Sri Bhagawan Mahaveer Jain First Grade College

Geetha Road, Robertsonpet, KGF-563122

Accredited By NAAC B+ Grade

(Affiliated to Bengaluru North University)

2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

Sri Bhagawan Mahaveer Jain
First Grade College
Geetha Road, Robertsonpet, KGF
(Affiliated to Bengaluru North University)

Certified Document

Page No. _____1_____ to _____450_____

Principal

Table of Contents

Principal
SRI BHAGAWAN MAHAVEER JAIN
FIRST GRADE COLLEGE
Geetha Road Robertsonpet K G F 563 122

Principal
SRI BHAGAWAN MAHAVEER JAIN
FIRST GRADE COLLEGE
Geetha Road Robertsonpet K G F 563 12

Principal
SRI BHAGAWAN MAHAVEER JAIN
FIRST GRADE COLLEGE
Geetha Road Robertsonpet K G F 563 122

Principal
SRI BHAGAWAN MAHAVEER JAIN
FIRST GRADE COLLEGE
Geetha Road Robertsonpet K G F 563 122

Principal
SRI BHAGAWAN MAHAVEER JAIN
FIRST GRADE COLLEGE
Geetha Road, Robertsonpet K G F 563 122

Overview

The Institution ensures the attainment of POs and COs are practised regularly.

The choice of assessment tools enables the testing of learning levels as per Bloom's taxonomy which is suited to test the cognitive learning level of the students that the outcome demands. The attainment of POs and PSOs are measured through attainment of COs. The institution employs **Direct and Indirect Assessment** tools for the measurement of COs/POs.

Direct Assessment

The PO attainment is assessed by the Internal and University examination (Theory and Practical) Viva-Voce, Projects, Dissertation.

Indirect Assessment

The attainment is reflected in the form of Higher Studies, Result Analysis, Exit Survey, student Satisfaction survey, Feedback system, Academic Achievements, Sports Achievements and Placements.

The mapping of COs with POs and COs with PSOs are carried out by the teachers as a part of teaching-learning and evaluation plans. Each departments heads present a CO-PO attainment report to the head of the institution.

The PSOs are measured by taking the aggregate result of all courses of a programme of a student and the average performance of all the students in the programme. The assessment calculation of direct attainment is 80% and for Indirect attainment is 20%. For a course, mapping of COs to POs/PSOs is done through the CO-PO/PSO matrix.

The correlation levels are:

"1"–SLIGHTLY (LOW) CORRELATION

"2"–MODERATE (MEDIUM) CORRELATION

"3"–SUBSTANTIAL (HIGH) CORRELATION CIA contributes CBCS 30% IA and End Semester Examinations (ESE) 70% for NEP 40% IA and 60% ESE

PRINCIPAL
SRI BHAGAWAN MAHAVEER JAIN
FIRST GRADE COLLEGE
Geetha Road, Roberrsou, K.G.F 583 1.

Bloom's taxonomy

Bloom's taxonomy of learning has evolved over time and is a tool commonly used to write learning outcomes and classifies learning outcomes according to the following 3domains. For each domain, you can select from a list of measurable verbs. These verbs are measurable in the sense that they can be demonstrated by the learner and therefore they can be assessed. For each domain, measurable verbs are categorized and arranged on a spectrum from simple to complex, concrete to abstract.

LEVEL	DESCRIPTION	MEANING	ACTION VERBS
6	Creating	Can the student create a new product or POV?	Assemble, construct, create, change, combine, compose, design, develop, formulate, invent, modify, organize, propose, theorize, write
5	Evaluating	Can the student justify a stand or decision?	Appraise, agree, assess, argue, conclude, decide, defend, judge, prioritize, prove, rate, recommend, select, support, value
4	Analyzing	Can the student distinguish between different parts?	Contrast, compare, criticize, differentiate, discriminate, dissect, distinguish, examine, experiment, operate, question, simplify, test
3	Applying	Can the student use information in a new way?	Choose, demonstrate, dramatize, employ, illustrate, interpret, schedule, sketch, solve, use
2	Understanding	Can the student explain ideas and concepts?	Classify, describe, discuss, explain, identify, infer, locate, outline paraphrase, recognize, report, summarize, select, translate
1	Remembering	Can the student recall or remember information?	Define, duplicate, find, list, label, match, memorize, name, omit, recall, repeat, state, spell, tell

Principal
SRI BHAGAWAN MAHAVEER JAIN
FIRST GRADE COLLEGE
Geetha-Road Robertsonpet K G F 563 122

Assessment Process

Attainment of COs can be measured Direct and Indirect Assessment. Direct attainment of COs can be determined from the performance of students in internal assessments/assignment and in University Examination of a course.

DIRECT ASSESSMENT

Internal Test, Project, Internship, Field Visits and University Examinations

INDIRECT ASSESSMENT

Higher Studies, Result Analysis, Exit Survey, student Satisfaction survey and Feedback system.

Principal
SRI BHAGAWAN MAHAVEER JAIN
FIRST GRADE COLLEGE
Geetha Road Robertsonpet K G F 563 122

Exit Survey, Student Satisfaction Survey and Feedback System

Format of Questionnaire used for Exit Survey

Questionnaire Format Assessment of Abilities, Skills and Attributes acquired at Department of Commerce and Management, **Sri Bhagawan Mahaveer Jain First Grade College, KGF**
Please rate each of the following items in terms of how well your education was at Jain College
1: Minimum 5: Maximum
Email address:
Name   :
Batch   :
Register No   :
Excellent: 5, Very Good: 4, Good: 3, Satisfactory: 2, Poor: 1

	Parameters	**Response**				
PO1	Knowledge level obtained by the student is excellent	5	4	3	2	1
PO2	Course develops on reasoning and analytical ability	5	4	3	2	1
PO3	The Course helps in identifying the problem and finding solutions	5	4	3	2	1
PO4	Modern Tools Usage	5	4	3	2	1
PO5	Developing their own ethical decision-making process.	5	4	3	2	1
PO6	Developing the Communication and Attitude	5	4	3	2	1
PO7	Employability & Entrepreneurial Skills	5	4	3	2	1
PO8	Course has applicability to the real life situations and it is a lifelong learning process	5	4	3	2	1

Principal
SRI BHAGAWAN MAHAVEER JAIN
FIRST GRADE COLLEGE
Geetha Road Robertsonpet K G F 563 122

I SEMESTER BCOM

COPORATE ADMINISTRATION

1.6

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

| Academic Year : | 2022-2023 | Sem : | I | Name : | Ms. HARSHINI K J |
| Course Code : | 1.6 | | | Course : | CORPORATE ADMINISTRATION |

S. No	Name of the Student	Register No	IA TEST						ASSIGNMENT				ATTENDENCE		SEE	
			Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
	Max. Marks		10	10	10	10	10	10	10	10	10	10		10	70	
1	KEVIN RICHARD	C1915063	10	10	8	10	10	10	10	10	10	10.0	80.0	8	62	89
2	ABHISHEK K	C2013701	10	6	8	10	10	10	10	10	10	10.0	60.0	6	53	76
3	ABILA A	C2013702	10	10	8	10	8	10	9	9	9	9.0	80.0	8	64	91
4	ABISHEK S	C2013703	10	10	8	10	8	10	10	10	10	10.0	60.0	6	48	69
5	AFIYA ANJUM Y	C2013704	10	10	8	10	8	10	10	10	10	10.0	80.0	8	60	86

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

	Q1	Q2	Q3	Q4	Q5	Q6				AVERAGE		MARKS		%
No of students attempted	140	103	140	137	136	125				140		140		140
No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE	118	84	115	78	95	110				140		84		137
% of students secured > 60% marks	84.29	81.55	82.14	56.93	69.85	88				100		60.0		97.9
CO Attainment level	3	3	3	2	3	3				3		3		3

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	3	3	3	3.00	3	3.00
CO3	3	3	3	3.00	3	3.00
CO4	2	3	3	2.67	3	2.90
CO5	3	3	3	3.00	3	3.00
CO6	3	3	3	3.00	3	3.00
Average CO Attainment						2.98

Principal
SRI BHAGAWAN MAHAVEER JAIN
FIRST GRADE COLLEGE
Geetha Road Robertsonpet K G F 563 122

Direct CO Attainment

Direct CO Attainment

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2022-2023	Sem :	I	Name :	Ms. HARSHINI K J
Course Code :	1.6			Course :	CORPORATE ADMINISTRATION

COURSE OUTCOMES (COs):

1	To Understand the Basics of corporate Law
2	Student is able to understand the Procedure for formation of Company
3	Able to analyse the Role of General Manager, BOD and Promoters in formation of a Company
4	Candidate has potential to collect Case studies and Problem solving.
5	To enhance knowledge by Conductiong various meetings
6	Student is able to differentiate various companies

I SEMESTER BCOM

FINANCIAL ACCOUNTING

1.3

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

Academic Year :	2022-2023	Sem :	V	Name :	Ms. Kasturi L.
Course Code :	5.5			Course :	Advanced Accounting

S. No	Name of the Student	Register No	IA TEST						ASSIGNMENT				ATTENDENCE		SEE	
			Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
	Max. Marks		10	10	10	10	10	10	10	10	10	10		10	70	
1	KEVIN RICHARD	C1915063	10	10	8	10	10	10	10	10	10	10.0	80.0	8	62	89
2	ABHISHEK K	C2013701	10	6	8	10	10	10	10	10	10	10.0	60.0	6	53	76
3	ABILA A	C2013702	10	10	8	10	8	10	9	9	9	9.0	80.0	8	64	91
4	ABISHEK S	C2013703	10	10	8	10	8	10	10	10	10	10.0	60.0	6	48	69
5	AFIYA ANJUM Y	C2013704	10	10	8	10	8	10	10	10	10	10.0	80.0	8	60	86
6	AFSIYA ANJUM	C2013705	10	10	8	10	8	10	10	10	10	10.0	100.0	10	66	94
7	AKSHARA R	C2013706	10	10	8	10	8	10	10	10	10	10.0	80.0	8	52	74

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

No of students attempted	140	103	140	137	136	125				140	140	140
No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE	118	84	115	78	95	110				140	84	137
% of students secured > 60% marks	84.29	81.55	82.14	56.93	69.85	88				100	60.0	97.9
CO Attainment level	3	3	3	2	3	3				3	3	3

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2022-2023	Sem :	I	Name :	Ms. Kasturi L.
Course Code :	1.3			Course :	FINANCIAL ACCOUNTNG

COURSE OUTCOMES (COs):

1	Knowledge about schedules in Banking and insurance companies
2	Develop the skills in preparing different schedules with reference to final accounts of banking companies
3	Develop the skills in preparation of financial statements of life insurance companies
4	Preparation of financial statements of general insurance companies
5	Evaluating the methods of interest calculation in investment accounting
6	Gaining the Practical knowledge in calculation of Discounting the bills

PROGRAM OUTCOMES (POs):

1	PO1 APPLICATION OF KNOWLEDGE
2	PO2 ANALYSE COMPLEX BUSINESS
3	PO3 DESIGN AND DEVELOP SOLUTIONS
4	PO4 RESEARCH AND DRAW VALID CONCLUSIONS
5	PO5 ETHICAL PRINCIPLES
6	PO6 MULTIDISCIPLINARY
7	PO7 PRESENTATIONS
8	PO8 TECHNOLOGICAL EXCHANGE

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	3	3	3	3.00	3	3.00
CO3	3	3	3	3.00	3	3.00
CO4	2	3	3	2.67	3	2.90
CO5	3	3	3	3.00	3	3.00
CO6	3	3	3	3.00	3	3.00
Average CO Attainment						2.98

Direct CO Attainment

Direct CO Attainment

Principal

SRI BHAGAWAN MAHAVEER JAIN
FIRST GRADE COLLEGE
Geetha Road, Robertsonpet K G F 563 122

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	3	1	2	3	3
CO2	3	3	2	3	1	2	3	3
CO3	3	3	3	3	1	2	3	3
CO4	3	3	3	3	2	2	3	3
CO5	3	3	3	3	1	3	3	3
CO6	3	3	3	3	2	2	3	3
AVG	3.00	3.00	2.83	3.00	1.33	2.17	3.00	3.00

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.98

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
4.5	3	3	3	3	1	2	3	3
AVG	3.00	3.00	2.83	3.00	1.33	2.17	3.00	3.00
Attainment	2.98	2.98	2.82	2.98	1.33	2.15	2.98	2.98
Average PO Attainment								2.65

Principal

SRI BHAGAWAN MAHAVEER JAIN
FIRST GRADE COLLEGE
Geetha Road Robertsonpet K G F 563 122

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

I SEMESTER BCOM

INDIAN FINANCIAL SYSTEM

1.4

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2022-2023		Sem :	II	Name :	Mr. JAYAPANDIAN L
Course Code :	1.4				Course :	INDIAN FINANCIAL SYSTEM

COURSE OUTCOMES (COs):

1	To enhance the knowledge on Indian Financial System
2	Awareness is created on various Financial instruments
3	Candidate would focus on Recent trends in Banking
4	Students is capable of making Digital transactions
5	To understand the Role of financial institutions in Indian economy
6	To update him/herself through Mobile Banking

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

Academic Year :	2022-2023	Sem :	V	Name :	Mr. JAYAPANDIAN L
Course Code :	1.4		Course :	INDIAN FINANCIAL SYSTEM	

S. No	Name of the Student	Register No	Q1 CO1	Q2 CO2	Q3 CO3	Q4 CO4	Q5 CO5	Q6 CO6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
1	KEVIN RICHARD	C1915063	10	10	8	10	10	10	10	10	10	10.0	80.0	8	62	89
2	ABHISHEK K	C2013701	10	6	8	10	10	10	10	10	10	10.0	60.0	6	53	76
3	ABILA A	C2013702	10	10	8	10	8	10	9	9	9	9.0	80.0	8	64	91
4	ABISHEK S	C2013703	10	10	8	10	8	10	10	10	10	10.0	60.0	6	48	69
5	AFIYA ANJUM Y	C2013704	10	10	8	10	8	10	10	10	10	10.0	80.0	8	60	86
6	AFSIYA ANJUM	C2013705	10	10	8	10	8	10	10	10	10	10.0	100.0	10	66	94

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

No of students attempted	140	103	140	137	136	125				140		140		140
No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE	118	84	115	78	95	110				140		84		137
% of students secured > 60% marks	84.29	81.55	82.14	56.93	69.85	88				100		60.0		97.9
CO Attainment level	3	3	3	2	3	3				3		3		3

Principal
SRI BHAGAWAN MAHAVEER JAIN
FIRST GRADE COLLEGE
Geetha Road Robertsonpet K G F 563 122

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
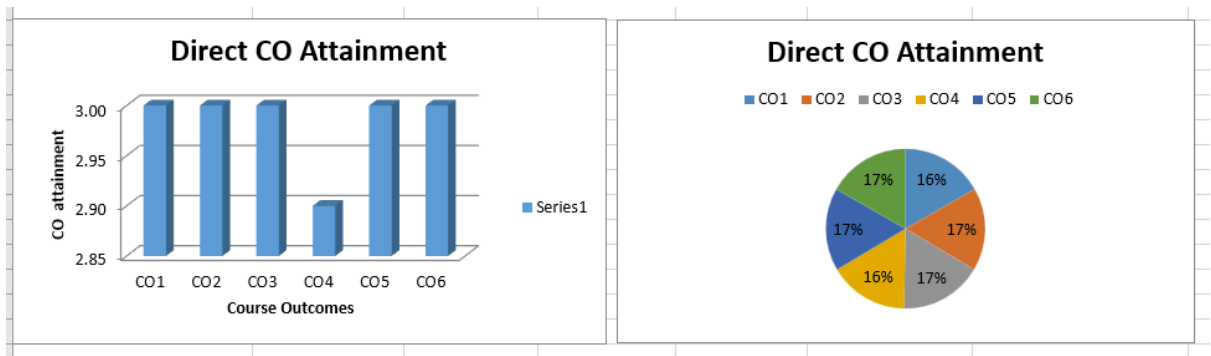K.G.F - 563 122
P +91 8153 261 733 / 833

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	3	3	3	3.00	3	3.00
CO3	3	3	3	3.00	3	3.00
CO4	2	3	3	2.67	3	2.90
CO5	3	3	3	3.00	3	3.00
CO6	3	3	3	3.00	3	3.00
Average CO Attainment						2.98

Direct CO Attainment

Direct CO Attainment

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	3	1	2	3	3
CO2	3	3	2	3	1	2	3	3
CO3	3	3	3	3	1	2	3	3
CO4	3	3	3	3	2	2	3	3
CO5	3	3	3	3	1	3	3	3
CO6	3	3	3	3	2	2	3	3
AVG	3.00	3.00	2.83	3.00	1.33	2.17	3.00	3.00

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.98

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
4.5	3	3	3	3	1	2	3	3
AVG	3.00	3.00	2.83	3.00	1.33	2.17	3.00	3.00
Attainment	2.98	2.98	2.82	2.98	1.33	2.15	2.98	2.98
Average PO Attainment								2.65

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

www.sbmjckgf.com

I SEMESTER BCOM

MARKETING AND SERVICES MANAGEMENT

1.5

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS															
Academic Year :		2022-2023	Sem :		V	Name :		MS. MADHU ASHWINI P							
Course Code :		5.1				Course :		MARKETING AND SERVICE MANAGEMENT							
S. No	Name of the Student	Register No	IA TEST						ASSIGNMENT				ATTENDENCE		SEE	
			Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
1	KEVIN RICHARD	C1915063	10	10	8	10	10	10	10	10	10	10.0	80.0	8	62	89
2	ABHISHEK K	C2013701	10	6	8	10	10	10	10	10	10	10.0	60.0	6	53	76
3	ABILA A	C2013702	10	10	8	10	8	10	9	9	9	9.0	80.0	8	64	91
4	ABISHEK S	C2013703	10	10	8	10	8	10	10	10	10	10.0	60.0	6	48	69
5	AFIYA ANJUM Y	C2013704	10	10	8	10	8	10	10	10	10	10.0	80.0	8	60	86
6	AFSIYA ANJUM	C2013705	10	10	8	10	8	10	10	10	10	10.0	100.0	10	66	94
7	AKSHARA R	C2013706	10	10	8	10	8	10	10	10	10	10.0	80.0	8	52	74

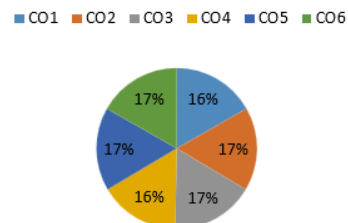| COURSE OUTCOMES (COS) DIRECT ATTAINMENT															
No of students attempted	140	103	140	137	136	125					140		140		140
No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE	118	84	115	78	95	110					140		84		137
% of students secured > 60% marks	84.29	81.55	82.14	56.93	69.85	88					100		60.0		97.9
CO Attainment level	3	3	3	2	3	3					3		3		3

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	3	3	3	3.00	3	3.00
CO3	3	3	3	3.00	3	3.00
CO4	2	3	3	2.67	3	2.90
CO5	3	3	3	3.00	3	3.00
CO6	3	3	3	3.00	3	3.00
Average CO Attainment						2.98

Direct CO Attainment

Direct CO Attainment

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

www.sbmjckgf.com

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2022-2023	Sem :	V	Name :	MS. MADHU ASHWINI P
Course Code :	5.1			Course :	MARKETING AND SERVICE MANAGEMENT

COURSE OUTCOMES (COs):

1	Student will understanf the basics of Marketing Environment.
2	Graduate able t analyse SWOT
3	Student is capable of Research and interpretationof data.
4	Candidate collects various Case studies and Problem solving.
5	To enhance Knowledge on global marketing
6	Able to adopt Mobile Marketing

PROGRAM OUTCOMES (POs):

1	PO1 APPLICATION OF KNOWLEDGE
2	PO2 ANALYSE COMPLEX BUSINESS
3	PO3 DESIGN AND DEVELOP SOLUTIONS
4	PO4 RESEARCH AND DRAW VALID CONCLUSIONS
5	PO5 ETHICAL PRINCIPLES
6	PO6 MULTIDISCIPLINARY
7	PO7 PRESENTATIONS
8	PO8 TECHNOLOGICAL EXCHANGE

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	3	1	2	3	3
CO2	3	3	2	3	1	2	3	3
CO3	3	3	3	3	1	2	3	3
CO4	3	3	3	3	2	2	3	3
CO5	3	3	3	3	1	3	3	3
CO6	3	3	3	3	2	2	3	3
AVG	3.00	3.00	2.83	3.00	1.33	2.17	3.00	3.00

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.98

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
4.5	3	3	3	3	1	2	3	3
AVG	3.00	3.00	2.83	3.00	1.33	2.17	3.00	3.00
Attainment	2.98	2.98	2.82	2.98	1.33	2.15	2.98	2.98
Average PO Attainment								2.65

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

www.sbmjckgf.com

II SEMESTER BCOM

ADVANCED FINANCIAL ACCOUNTING

2.3

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

Academic Year :	2022-2023	Sem :	II	Name :	Ms. KASTURI L
Course Code :	2.3			Course :	ADVANCED FINANCIAL ACCOUNTING

S. No	Name of the Student	Register No	IA TEST						ASSIGNMENT				ATTENDANCE		SEE	
			Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
1	KEVIN RICHARD	C1915063	10	10	8	10	10	10	10	10	10	10.0	80.0	8	62	89
2	ABHISHEK K	C2013701	10	6	8	10	10	10	10	10	10	10.0	60.0	6	53	76
3	ABILA A	C2013702	10	10	8	10	8	10	9	9	9	9.0	80.0	8	64	91
4	ABISHEK S	C2013703	10	10	8	10	8	10	10	10	10	10.0	60.0	6	48	69
5	AFIYA ANJUM Y	C2013704	10	10	8	10	8	10	10	10	10	10.0	80.0	8	60	86
6	AFSIYA ANJUM	C2013705	10	10	8	10	8	10	10	10	10	10.0	100.0	10	66	94

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

No of students attempted	140	103	140	137	136	125				140		140		140
No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE	118	84	115	78	95	110				140		84		137
% of students secured > 60% marks	84.29	81.55	82.14	56.93	69.85	88				100		60.0		97.9
CO Attainment level	3	3	3	2	3	3				3		3		3

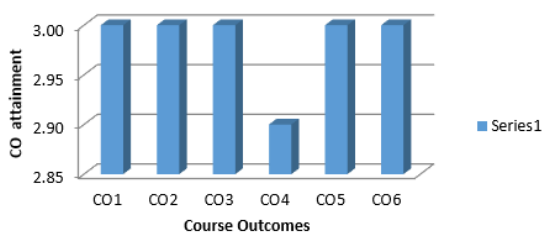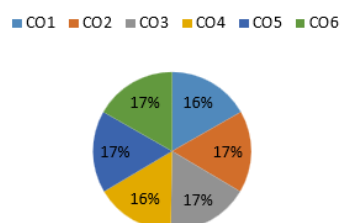**Computation of Course Outcomes (COs) Direct Attainment**

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	3	3	3	3.00	3	3.00
CO3	3	3	3	3.00	3	3.00
CO4	2	3	3	2.67	3	2.90
CO5	3	3	3	3.00	3	3.00
CO6	3	3	3	3.00	3	3.00
Average CO Attainment						2.98

Direct CO Attainment

Direct CO Attainment

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2022-2023		Sem :	II	Name :	Ms. KASTURI L
Course Code :	2.3				Course :	ADVANCED FINANCIAL ACCOUNTING

COURSE OUTCOMES (COs):

1	Basics in Accounting Treatment
2	Study of Various Accounting Standards
3	Maintaing Accounts of different Firms
4	Types of commissions
5	Types of insurance
6	Proforma of Invoice

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low 2 = Moderate/Medium 3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	3	1	2	3	3
CO2	3	3	2	3	1	2	3	3
CO3	3	3	3	3	1	2	3	3
CO4	3	3	3	3	2	2	3	3
CO5	3	3	3	3	1	3	3	3
CO6	3	3	3	3	2	2	3	3
AVG	3.00	3.00	2.83	3.00	1.33	2.17	3.00	3.00

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.98

Attainment = (AVG* Average CO Attainment)/3

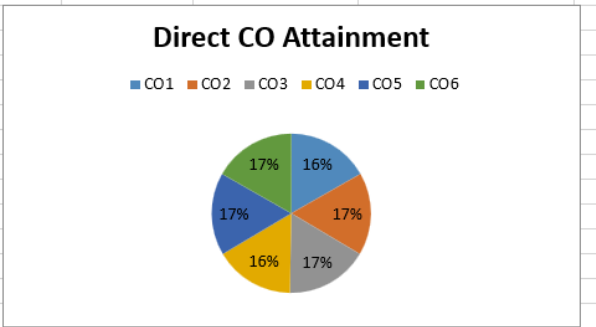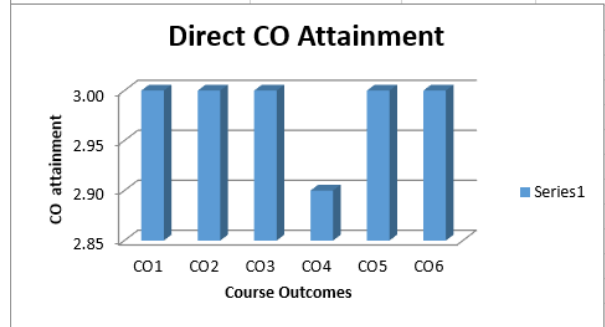| Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
4.5	3	3	3	3	1	2	3	3
AVG	3.00	3.00	2.83	3.00	1.33	2.17	3.00	3.00
Attainment	2.98	2.98	2.82	2.98	1.33	2.15	2.98	2.98
Average PO Attainment								2.65

Principal
SRI BHAGAWAN MAHAVEER JAIN
FIRST GRADE COLLEGE
Geetha Road Robertsonpet K G F 563 122

II SEMESTER BCOM

COSTING METHODS

2.3

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

Academic Year :	2022-2023	Sem :	V	Name :	Mr. Praveen
Course Code :	5.4			Course :	Costing Methods

S. No	Name of the Student	Register No	IA TEST						ASSIGNMENT				ATTENDENCE		SEE	
			Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
1	KEVIN RICHARD	C1915063	10	10	8	10	10	10	10	10	10	10.0	80.0	8	62	89
2	ABHISHEK K	C2013701	10	6	8	10	10	10	10	10	10	10.0	60.0	6	53	76
3	ABILA A	C2013702	10	10	8	10	8	10	9	9	9	9.0	80.0	8	64	91
4	ABISHEK S	C2013703	10	10	8	10	8	10	10	10	10	10.0	60.0	6	48	69
5	AFIYA ANJUM Y	C2013704	10	10	8	10	8	10	10	10	10	10.0	80.0	8	60	86
6	AFSIYA ANJUM	C2013705	10	10	8	10	8	10	10	10	10	10.0	100.0	10	66	94
7	AKSHARA R	C2013706	10	10	8	10	8	10	10	10	10	10.0	80.0	8	52	74

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

	CO1	CO2	CO3	CO4	CO5	CO6				Assignment		Attendance		SEE
No of students attempted	140	103	140	137	136	125				140		140		140
No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE	118	84	115	78	95	110				140		84		137
% of students secured > 60% marks	84.29	81.55	82.14	56.93	69.85	88				100		60.0		97.9
CO Attainment level	3	3	3	2	3	3				3		3		3

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	3	3	3	3.00	3	3.00
CO3	3	3	3	3.00	3	3.00
CO4	2	3	3	2.67	3	2.90
CO5	3	3	3	3.00	3	3.00
CO6	3	3	3	3.00	3	3.00
Average CO Attainment						2.98

Direct CO Attainment

Direct CO Attainment

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

www.sbmjckgf.com

Sri Bhagawan Mahaveer Jain First Grade College
(Affiliated to Bengaluru North University)

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2022-2023		Sem :	II	Name :	MR. PRAVEEN
Course Code :	2.5				Course :	BANKING LAW AND OPERATIONS

COURSE OUTCOMES (COs):

1	Candidate can understand basics of Banking Law and its significance in daily life
2	Student is exposed to collect the specimen copy of different types of cheques from various banks
3	A detailed Study conducted on Customer services offered by Banks
4	Students have carried a Micro Project on Procedure in Nationalising the Banks
5	Candidate can understand basics of Banking Law and its significance in daily life
6	A Study was conducted to know about Non Performing Assets and Government measures taken to mitigate NPAs.

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low 2 = Moderate/Medium 3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	3	1	2	3	3
CO2	3	3	2	3	1	2	3	3
CO3	3	3	3	3	1	2	3	3
CO4	3	3	3	3	2	2	3	3
CO5	3	3	3	3	1	3	3	3
CO6	3	3	3	3	2	2	3	3
AVG	3.00	3.00	2.83	3.00	1.33	2.17	3.00	3.00

Program Outcomes (POs) Direct Attainment

Average CO Attainment = 2.98

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
4.5	3	3	3	3	1	2	3	3
AVG	3.00	3.00	2.83	3.00	1.33	2.17	3.00	3.00
Attainment	2.98	2.98	2.82	2.98	1.33	2.15	2.98	2.98
Average PO Attainment								2.65

Principal
SRI BHAGAWAN MAHAVEER JAIN
FIRST GRADE COLLEGE
Geetha Road, Robertsonpet K G F 563 122

QUANTITATIVE ANALYSIS FOR BUSINESS DECISIONS 1

II SEMESTER BCOM

2.6

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

Academic Year :	2022-2023	Sem :	II	Name :			MS JEEVITHA					
Course Code :	2.6			Course :			QUANTITATIVE ANALYSIS OF BUSINESS					

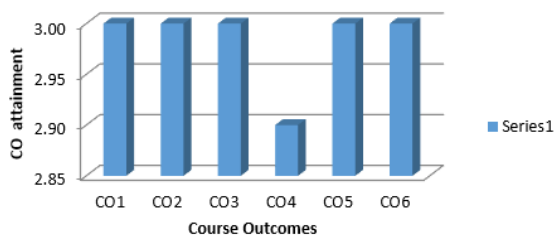| S. No	Name of the Student	Register No	IA TEST						ASSIGNMENT				ATTENDENCE		SEE	
			Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
	Max. Marks		10	10	10	10	10	10	10	10	10	10		10	70	
1	KEVIN RICHARD	C1915063	10	10	8	10	10	10	10	10	10	10.0	80.0	8	62	89
2	ABHISHEK K	C2013701	10	6	8	10	10	10	10	10	10	10.0	60.0	6	53	76
3	ABILA A	C2013702	10	10	8	10	8	10	9	9	9	9.0	80.0	8	64	91
4	ABISHEK S	C2013703	10	10	8	10	8	10	10	10	10	10.0	60.0	6	48	69
5	AFIYA ANJUM Y	C2013704	10	10	8	10	8	10	10	10	10	10.0	80.0	8	60	86

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

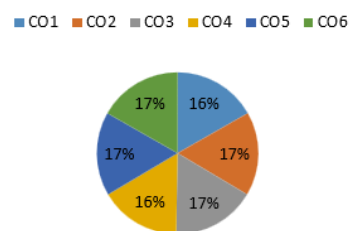|	CO1	CO2	CO3	CO4	CO5	A1			AVG	%	MARKS	SEE	%
No of students attempted	140	103	140	137	136	125			140		140		140
No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE	118	84	115	78	95	110			140		84		137
% of students secured > 60% marks	84.29	81.55	82.14	56.93	69.85	88			100		60.0		97.9
CO Attainment level	3	3	3	2	3	3			3		3		3

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	3	3	3	3.00	3	3.00
CO3	3	3	3	3.00	3	3.00
CO4	2	3	3	2.67	3	2.90
CO5	3	3	3	3.00	3	3.00
CO6	3	3	3	3.00	3	3.00
Average CO Attainment						2.98

Direct CO Attainment

Direct CO Attainment

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

Department of Commerce

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2022-2023		Sem :	II	Name :	MS JEEVITHA
Course Code :	2.6				Course :	QUANTITATIVE ANALYSIS OF BUSINESS

COURSE OUTCOMES (COs):

1	Introduction to Business Statics
2	Calculation of Average
3	Application of Karl Perason's Co relation Model in Business
4	Preparation of Model Quesstionnaire
5	Presentation of Data in Graphs and Diagrams
6	Predicting the Trend of a company based on the past sales

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	3	1	2	3	3
CO2	3	3	2	3	1	2	3	3
CO3	3	3	3	3	1	2	3	3
CO4	3	3	3	3	2	2	3	3
CO5	3	3	3	3	1	3	3	3
CO6	3	3	3	3	2	2	3	3
AVG	3.00	3.00	2.83	3.00	1.33	2.17	3.00	3.00

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.98

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
4.5	3	3	3	3	1	2	3	3
AVG	3.00	3.00	2.83	3.00	1.33	2.17	3.00	3.00
Attainment	2.98	2.98	2.82	2.98	1.33	2.15	2.98	2.98
Average PO Attainment								2.65

Principal
SRI BHAGAWAN MAHAVEER JAIN
FIRST GRADE COLLEGE
Geetha Road Robertsonpet K G F 563 122

RETAIL MANAGEMENT
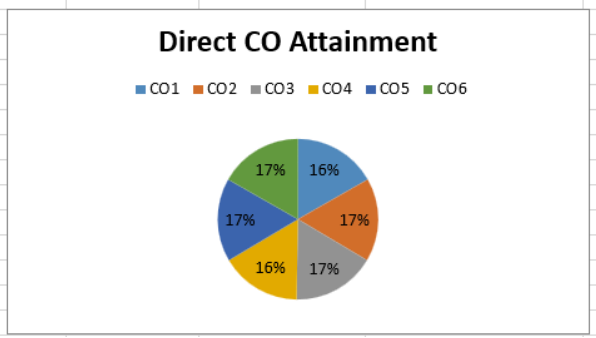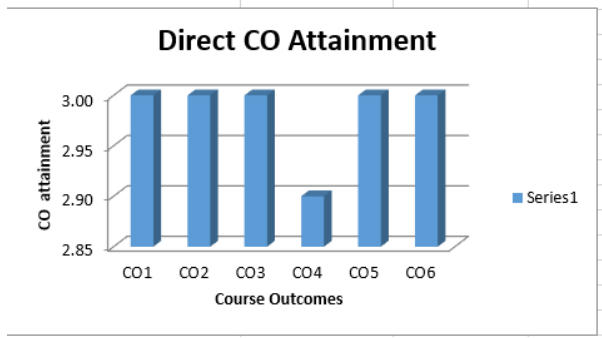
II SEMESTER BCOM

2.4

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

Academic Year :		2022-2023	Sem :	II	Name :		Ms. Reena A.						
Course Code :		2.4	Course :				RETAIL MANAGEMENT						

S. No	Name of the Student	Register No	IA TEST						ASSIGNMENT				ATTENDENCE		SEE	
			Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
1	KEVIN RICHARD	C1915063	10	10	8	10	10	10	10	10	10	10.0	80.0	8	62	89
2	ABHISHEK K	C2013701	10	6	8	10	10	10	10	10	10	10.0	60.0	6	53	76
3	ABILA A	C2013702	10	10	8	10	8	10	9	9	9	9.0	80.0	8	64	91
4	ABISHEK S	C2013703	10	10	8	10	8	10	10	10	10	10.0	60.0	6	48	69
5	AFIYA ANJUM Y	C2013704	10	10	8	10	8	10	10	10	10	10.0	80.0	8	60	86
6	AFSIYA ANJUM	C2013705	10	10	8	10	8	10	10	10	10	10.0	100.0	10	66	94

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

	Q1	Q2	Q3	Q4	Q5	Q6				AVERAGE		MARKS	MARKS	%
No of students attempted	140	103	140	137	136	125				140		140		140
No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE	118	84	115	78	95	110				140		84		137
% of students secured > 60% marks	84.29	81.55	82.14	56.93	69.85	88				100		60.0		97.9
CO Attainment level	3	3	3	2	3	3				3		3		3

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	3	3	3	3.00	3	3.00
CO3	3	3	3	3.00	3	3.00
CO4	2	3	3	2.67	3	2.90
CO5	3	3	3	3.00	3	3.00
CO6	3	3	3	3.00	3	3.00
Average CO Attainment						2.98

Direct CO Attainment

Direct CO Attainment

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2022-2023	Sem :	II	Name :	Ms. Reena A.
Course Code :	2.4			Course :	RETAIL MANAGEMENT

COURSE OUTCOMES (COs):

1	Understanding the new tax regime
2	The concept of Direct and Indirect tax and the differeences between two taxes
3	Enumerate the basic features of Indirect tax
4	Students will be able to explain the constitutional provisions pertaining to levy of various taxes
5	Discuss the frame work of GST and understanding the various benefits of Implementation of GST
6	Discuss the various significant amendments made by the constitution amendments made for GST 101ST at 2016

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	3	1	2	3	3
CO2	3	3	2	3	1	2	3	3
CO3	3	3	3	3	1	2	3	3
CO4	3	3	3	3	2	2	3	3
CO5	3	3	3	3	1	3	3	3
CO6	3	3	3	3	2	2	3	3
AVG	3.00	3.00	2.83	3.00	1.33	2.17	3.00	3.00

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.98

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
4.5	3	3	3	3	1	2	3	3
AVG	3.00	3.00	2.83	3.00	1.33	2.17	3.00	3.00
Attainment	2.98	2.98	2.82	2.98	1.33	2.15	2.98	2.98
Average PO Attainment								2.65

Principal
SRI BHAGAWAN MAHAVEER JAIN
FIRST GRADE COLLEGE
Geetha Road Robertsonpet K G F 563 122

III SEMESTER BCOM

BUSINESS ETHICS

3.5

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

Academic Year :	2022-2023	Sem :	III	Name :		MS MADHU ASHWINI							
Course Code :	3.5			Course :		BUSINESS ETHICS							

Name of the Student	Register No	IA TEST						ASSIGNMENT				ATTENDENCE		SEE	
		Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
		CO1	CO2	CO3	CO4	CO5	CO6								
Max. Marks		10	10	10	10	10	10	10	10	10	10		10	70	
KEVIN RICHARD	C1915063	10	10	8	10	10	10	10	10	10	10.0	80.0	8	62	89
ABHISHEK K	C2013701	10	6	8	10	10	10	10	10	10	10.0	60.0	6	53	76
ABILA A	C2013702	10	10	8	10	8	10	9	9	9	9.0	80.0	8	64	91
ABISHEK S	C2013703	10	10	8	10	8	10	10	10	10	10.0	60.0	6	48	69
AFIYA ANJUM Y	C2013704	10	10	8	10	8	10	10	10	10	10.0	80.0	8	60	86
AFSIYA ANJUM	C2013705	10	10	8	10	8	10	10	10	10	10.0	100.0	10	66	94

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

	Q1/CO1	Q2/CO2	Q3/CO3	Q4/CO4	Q5/CO5	Q6/CO6			AVERAGE		MARKS	SEE MARKS	%
No of students attempted	140	103	140	137	136	125			140		140	140	
No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE	118	84	115	78	95	110			140		84	137	
% of students secured > 60% marks	84.29	81.55	82.14	56.93	69.85	88			100		60.0	97.9	
CO Attainment level	3	3	3	2	3	3			3		3	3	

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	3	3	3	3.00	3	3.00
CO3	3	3	3	3.00	3	3.00
CO4	2	3	3	2.67	3	2.90
CO5	3	3	3	3.00	3	3.00
CO6	3	3	3	3.00	3	3.00
Average CO Attainment						2.98

Direct CO Attainment

Direct CO Attainment

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

www.sbmjckgf.com

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2022-2023		Sem :	III	Name :	MS MADHU ASHWINI
Course Code :	3.5				Course :	BUSINESS ETHICS

COURSE OUTCOMES (COs):

1	Students will learn and Implement ethics in personal and professional life
2	A study is conducted on the various Philosophers of different Era's
3	A brief Case study is done on various organisations
4	Student will learn Corporate Social Responsibility and its role in Societal Development
5	Student will learn the amended Company law 2013
6	Enhance Knowledge on Ethical aspects to be implemented in an organisation

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low 2 = Moderate/Medium 3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	3	1	2	3	3
CO2	3	3	2	3	1	2	3	3
CO3	3	3	3	3	1	2	3	3
CO4	3	3	3	3	2	2	3	3
CO5	3	3	3	3	1	3	3	3
CO6	3	3	3	3	2	2	3	3
AVG	3.00	3.00	2.83	3.00	1.33	2.17	3.00	3.00

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.98

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
4.5	3	3	3	3	1	2	3	3
AVG	3.00	3.00	2.83	3.00	1.33	2.17	3.00	3.00
Attainment	2.98	2.98	2.82	2.98	1.33	2.15	2.98	2.98
Average PO Attainment								2.65

Principal
SRI BHAGAWAN MAHAVEER JAIN
FIRST GRADE COLLEGE
Geetha Road Robertsonpet K G F 563 122

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

III SEMESTER BCOM

CORPORATE ADMINISTRATION

3.3

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS															
Academic Year :		2022-2023	Sem :		II	Name :		Ms. KASTURI L							
Course Code :		2.3				Course :		ADVANCED FINANCIAL ACCOUNTING							
S. No	Name of the Student	Register No	IA TEST						ASSIGNMENT				ATTENDENCE		SEE	
			Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
	Max. Marks		10	10	10	10	10	10	10	10	10	10		10	70	
1	KEVIN RICHARD	C1915063	10	10	8	10	10	10	10	10	10	10.0	80.0	8	62	89
2	ABHISHEK K	C2013701	10	6	8	10	10	10	10	10	10	10.0	60.0	6	53	76
3	ABILA A	C2013702	10	10	8	10	8	10	9	9	9	9.0	80.0	8	64	91
4	ABISHEK S	C2013703	10	10	8	10	8	10	10	10	10	10.0	60.0	6	48	69
5	AFIYA ANJUM Y	C2013704	10	10	8	10	8	10	10	10	10	10.0	80.0	8	60	86
6	AFSIYA ANJUM	C2013705	10	10	8	10	8	10	10	10	10	10.0	100.0	10	66	94
COURSE OUTCOMES (COS) DIRECT ATTAINMENT																
No of students attempted			140	103	140	137	136	125				140		140		140
No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE			118	84	115	78	95	110				140		84		137
% of students secured > 60% marks			84.29	81.55	82.14	56.93	69.85	88				100		60.0		97.9
CO Attainment level			3	3	3	2	3	3				3		3		3

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	3	3	3	3.00	3	3.00
CO3	3	3	3	3.00	3	3.00
CO4	2	3	3	2.67	3	2.90
CO5	3	3	3	3.00	3	3.00
CO6	3	3	3	3.00	3	3.00
Average CO Attainment						2.98

Direct CO Attainment

Direct CO Attainment

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

www.sbmjckgf.com

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2022-2023		Sem :	III	Name :	Ms. KASTURI L
Course Code :	3.3				Course :	CORPORATE ACCOUNTING

COURSE OUTCOMES (COs):

1	Understanding the basiscs of Corporate Accounting in an entity
2	Student will learn and understand the different Types of Shares traded in an organization
3	Student will be able to solve problems on Discharge of Purchase Consideration
4	Demonstration is carried in Internal Reconstruction of accounts
5	Demonstration is carried in Internal Reconstruction of accounts
6	Student can Prepare of RECONSTRUCTION Balance sheet

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	3	1	2	3	3
CO2	3	3	2	3	1	2	3	3
CO3	3	3	3	3	1	2	3	3
CO4	3	3	3	3	2	2	3	3
CO5	3	3	3	3	1	3	3	3
CO6	3	3	3	3	2	2	3	3
AVG	3.00	3.00	2.83	3.00	1.33	2.17	3.00	3.00

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.98

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
4.5	3	3	3	3	1	2	3	3
AVG	3.00	3.00	2.83	3.00	1.33	2.17	3.00	3.00
Attainment	2.98	2.98	2.82	2.98	1.33	2.15	2.98	2.98
Average PO Attainment								2.65

Principal
SRI BHAGAWAN MAHAVEER JAIN
FIRST GRADE COLLEGE
Geetha Road, Robertsonpet K G F 563 122

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

III SEMESTER BCOM

FINANCIAL MANAGEMENT

3.4

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

Academic Year :	2022-2023	Sem :	V	Name :	Mr. Praveen
Course Code :	5.4			Course :	Costing Methods

S. No	Name of the Student	Register No	IA TEST						ASSIGNMENT				ATTENDENCE		SEE	
			Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
	Max. Marks		10	10	10	10	10	10	10	10	10	10		10	70	
1	KEVIN RICHARD	C1915063	10	10	8	10	10	10	10	10	10	10.0	80.0	8	62	89
2	ABHISHEK K	C2013701	10	6	8	10	10	10	10	10	10	10.0	60.0	6	53	76
3	ABILA A	C2013702	10	10	8	10	8	10	9	9	9	9.0	80.0	8	64	91
4	ABISHEK S	C2013703	10	10	8	10	8	10	10	10	10	10.0	60.0	6	48	69
5	AFIYA ANJUM Y	C2013704	10	10	8	10	8	10	10	10	10	10.0	80.0	8	60	86
6	AFSIYA ANJUM	C2013705	10	10	8	10	8	10	10	10	10	10.0	100.0	10	66	94

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

	Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
No of students attempted	140	103	140	137	136	125				140		140		140
No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE	118	84	115	78	95	110				140		84		137
% of students secured > 60% marks	84.29	81.55	82.14	56.93	69.85	88				100		60.0		97.9
CO Attainment level	3	3	3	2	3	3				3		3		3

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	3	3	3	3.00	3	3.00
CO3	3	3	3	3.00	3	3.00
CO4	2	3	3	2.67	3	2.90
CO5	3	3	3	3.00	3	3.00
CO6	3	3	3	3.00	3	3.00
Average CO Attainment						2.98

Direct CO Attainment

Direct CO Attainment

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2022-2023		Sem :	III	Name :	MR. PRAVEEN
Course Code :	3.4				Course :	FINANCIAL MANAGEMENT

COURSE OUTCOMES (COs):

1	Student will learn the basic concept of Financial Management
2	Student can Prepare Cost sheet
3	Student able to collect and draft a brief format of cost sheet
4	Candidate can solve problems on material cost sheet
5	Student will enhance Knowledge on LIFO and FIFO
6	Students will be able to Acquire knowledge and allocate funds in industries

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	3	1	2	3	3
CO2	3	3	2	3	1	2	3	3
CO3	3	3	3	3	1	2	3	3
CO4	3	3	3	3	2	2	3	3
CO5	3	3	3	3	1	3	3	3
CO6	3	3	3	3	2	2	3	3
AVG	3.00	3.00	2.83	3.00	1.33	2.17	3.00	3.00

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.98

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
4.5	3	3	3	3	1	2	3	3
AVG	3.00	3.00	2.83	3.00	1.33	2.17	3.00	3.00
Attainment	2.98	2.98	2.82	2.98	1.33	2.15	2.98	2.98
Average PO Attainment								2.65

Principal
SRI BHAGAWAN MAHAVEER JAIN
FIRST GRADE COLLEGE
Geetha Road Robertsonpet K G F 563 122

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

III SEMESTER BCOM

PUBLIC RELATIONS AND CORPORATE COMMUNICATIONS

3.1

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

Academic Year :	2022-2023	Sem :	V	Name :	MS. MADHU ASHWINI P
Course Code :	5.1			Course :	MARKETING AND SERVICE MANAGEMENT

S. No	Name of the Student	Register No	Q1 CO1	Q2 CO2	Q3 CO3	Q4 CO4	Q5 CO5	Q6 CO6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
1	KEVIN RICHARD	C1915063	10	10	8	10	10	10	10	10	10	10.0	80.0	8	62	89
2	ABHISHEK K	C2013701	10	6	8	10	10	10	10	10	10	10.0	60.0	6	53	76
3	ABILA A	C2013702	10	10	8	10	8	10	9	9	9	9.0	80.0	8	64	91
4	ABISHEK S	C2013703	10	10	8	10	8	10	10	10	10	10.0	60.0	6	48	69
5	AFIYA ANJUM Y	C2013704	10	10	8	10	8	10	10	10	10	10.0	80.0	8	60	86
6	AFSIYA ANJUM	C2013705	10	10	8	10	8	10	10	10	10	10.0	100.0	10	66	94
7	AKSHARA R	C2013706	10	10	8	10	8	10	10	10	10	10.0	80.0	8	52	74

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

No of students attempted	140	103	140	137	136	125				140		140		140
No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE	118	84	115	78	95	110				140		84		137
% of students secured > 60% marks	84.29	81.55	82.14	56.93	69.85	88				100		60.0		97.9
CO Attainment level	3	3	3	2	3	3				3		3		3

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	3	3	3	3.00	3	3.00
CO3	3	3	3	3.00	3	3.00
CO4	2	3	3	2.67	3	2.90
CO5	3	3	3	3.00	3	3.00
CO6	3	3	3	3.00	3	3.00
Average CO Attainment						2.98

Direct CO Attainment

Direct CO Attainment

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

www.sbmjckgf.com

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2022-2023	Sem :	III	Name :	MS HARSHINI
Course Code :	3.7			Course :	PUBLIC RELATIONS AND CORPORATE COMMUNICATIONS

COURSE OUTCOMES (COs):

1	student is able to understand basics in PUBLIC RELATIONS AND CORPORATE COMMUNICATION
2	A study is carried on Setting of goal in Personal and Personnel life
3	Student will learn the Importance of attitude
4	Candidate enhances Speaking skills in Public
5	Students Creativity and innovation is enhanced by conducting various events
6	The study results in Building a communication gap

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	3	1	2	3	3
CO2	3	3	2	3	1	2	3	3
CO3	3	3	3	3	1	2	3	3
CO4	3	3	3	3	2	2	3	3
CO5	3	3	3	3	1	3	3	3
CO6	3	3	3	3	2	2	3	3
AVG	3.00	3.00	2.83	3.00	1.33	2.17	3.00	3.00

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.98

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
4.5	3	3	3	3	1	2	3	3
AVG	3.00	3.00	2.83	3.00	1.33	2.17	3.00	3.00
Attainment	2.98	2.98	2.82	2.98	1.33	2.15	2.98	2.98
Average PO Attainment								2.65

Principal

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

www.sbmjckgf.com

III SEMESTER BCOM

QABD 2

3.6

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

Academic Year :	2022-2023	Sem :	V	Name :	Ms. Reena A.
Course Code :	5.6			Course :	Goods and Services Tax

S. No	Name of the Student	Register No	IA TEST						ASSIGNMENT				ATTENDENCE		SEE	
			Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
1	KEVIN RICHARD	C1915063	10	10	8	10	10	10	10	10	10	10.0	80.0	8	62	89
2	ABHISHEK K	C2013701	10	6	8	10	10	10	10	10	10	10.0	60.0	6	53	76
3	ABILA A	C2013702	10	10	8	10	8	10	9	9	9	9.0	80.0	8	64	91
4	ABISHEK S	C2013703	10	10	8	10	8	10	10	10	10	10.0	60.0	6	48	69
5	AFIYA ANJUM Y	C2013704	10	10	8	10	8	10	10	10	10	10.0	80.0	8	60	86
6	AFSIYA ANJUM	C2013705	10	10	8	10	8	10	10	10	10	10.0	100.0	10	66	94
7	AKSHARA R	C2013706	10	10	8	10	8	10	10	10	10	10.0	80.0	8	52	74

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

		Q1	Q2	Q3	Q4	Q5	Q6				AVERAGE		MARKS	MARKS	%
No of students attempted		140	103	140	137	136	125				140		140		140
No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE		118	84	115	78	95	110				140		84		137
% of students secured > 60% marks		84.29	81.55	82.14	56.93	69.85	88				100		60.0		97.9
CO Attainment level		3	3	3	2	3	3				3		3		3

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	3	3	3	3.00	3	3.00
CO3	3	3	3	3.00	3	3.00
CO4	2	3	3	2.67	3	2.90
CO5	3	3	3	3.00	3	3.00
CO6	3	3	3	3.00	3	3.00
Average CO Attainment						2.98

Direct CO Attainment

Direct CO Attainment

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2022-2023		Sem :	III	Name :	Ms. Reena A.
Course Code :	3.6				Course :	QUANTITATIVE REALTIONS FOR BUSINESS DECISIONS - II

COURSE OUTCOMES (COs):

1	student will Collect and interpretation Data of SSI located at K G F
2	Student can Forecaste Sales, profit demand of an organisation by the past collected data
3	Student will learn the need of collecting samples
4	Applies His/Her knowledge on various Statistical techniques in an organisation
5	A detailed Study of Hypothesis is done based the collected data
6	Candidate is able to Presentation of data in Graphs.

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low 2 = Moderate/Medium 3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	3	1	2	3	3
CO2	3	3	2	3	1	2	3	3
CO3	3	3	3	3	1	2	3	3
CO4	3	3	3	3	2	2	3	3
CO5	3	3	3	3	1	3	3	3
CO6	3	3	3	3	2	2	3	3
AVG	3.00	3.00	2.83	3.00	1.33	2.17	3.00	3.00

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.98

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
4.5	3	3	3	3	1	2	3	3
AVG	3.00	3.00	2.83	3.00	1.33	2.17	3.00	3.00
Attainment	2.98	2.98	2.82	2.98	1.33	2.15	2.98	2.98
Average PO Attainment								2.65

4TH SEMESTER BCOM

ADVANCED CORPORATE ACCOUNTING

4.3

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

Academic Year :	2022-2023	Sem :	IV	Name :	MS KASTURI L
Course Code :	4.3			Course :	ADVANCED CORPORATE ACCOUNTING

S. No	Name of the Student	Register No	Q1 CO1	Q2 CO2	Q3 CO3	Q4 CO4	Q5 CO5	Q6 CO6	A1	A2	A3	AVERAGE	%	MARKS	MARKS (SEE)	% (SEE)
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
1	KEVIN RICHARD	C1915063	10	10	8	10	10	10	10	10	10	10.0	80.0	8	62	89
2	ABHISHEK K	C2013701	10	6	8	10	10	10	10	10	10	10.0	60.0	6	53	76
3	ABILA A	C2013702	10	10	8	10	8	10	9	9	9	9.0	80.0	8	64	91
4	ABISHEK S	C2013703	10	10	8	10	8	10	10	10	10	10.0	60.0	6	48	69
5	AFIYA ANJUM Y	C2013704	10	10	8	10	8	10	10	10	10	10.0	80.0	8	60	86
6	AFSIYA ANJUM	C2013705	10	10	8	10	8	10	10	10	10	10.0	100.0	10	66	94
7	AKSHARA R	C2013706	10	10	8	10	8	10	10	10	10	10.0	80.0	8	52	74

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

	Q1	Q2	Q3	Q4	Q5	Q6				AVERAGE		MARKS	MARKS	%
No of students attempted	140	103	140	137	136	125				140		140		140
No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE	118	84	115	78	95	110				140		84		137
% of students secured > 60% marks	84.29	81.55	82.14	56.93	69.85	88				100		60.0		97.9
CO Attainment level	3	3	3	2	3	3				3		3		3

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	3	3	3	3.00	3	3.00
CO3	3	3	3	3.00	3	3.00
CO4	2	3	3	2.67	3	2.90
CO5	3	3	3	3.00	3	3.00
CO6	3	3	3	3.00	3	3.00
Average CO Attainment						2.98

Direct CO Attainment

Direct CO Attainment

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

www.sbmjckgf.com

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2022-2023		Sem :	IV	Name :	MS KASTURI L
Course Code :	4.3				Course :	ADVANCED CORPORATE ACCOUNTING

COURSE OUTCOMES (COs):

1	Student will learn the concept of Advanced corporate accounting and its significance
2	Student will learn how to valuate shares
3	Student will learn the Procedure for winding up of a company
4	Student can Calculate Statement of Liquidation
5	Students would be able to calculate the accounts of preference Shares
6	Student studies the amended Company Law 2013

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	3	1	2	3	3
CO2	3	3	2	3	1	2	3	3
CO3	3	3	3	3	1	2	3	3
CO4	3	3	3	3	2	2	3	3
CO5	3	3	3	3	1	3	3	3
CO6	3	3	3	3	2	2	3	3
AVG	3.00	3.00	2.83	3.00	1.33	2.17	3.00	3.00

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.98

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
4.5	3	3	3	3	1	2	3	3
AVG	3.00	3.00	2.83	3.00	1.33	2.17	3.00	3.00
Attainment	2.98	2.98	2.82	2.98	1.33	2.15	2.98	2.98
Average PO Attainment								2.65

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

4TH SEMESTER BCOM

COST ACCOUNTING

4.4

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

Academic Year :	2022-2023	Sem :	IV	Name :	MS SANDHYA
Course Code :	4.4			Course :	COST ACCOUNTING

S. No	Name of the Student	Register No	IA TEST						ASSIGNMENT				ATTENDENCE		SEE	
			Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
1	KEVIN RICHARD	C1915063	10	10	8	10	10	10	10	10	10	10.0	80.0	8	62	89
2	ABHISHEK K	C2013701	10	6	8	10	10	10	10	10	10	10.0	60.0	6	53	76
3	ABILA A	C2013702	10	10	8	10	8	10	9	9	9	9.0	80.0	8	64	91
4	ABISHEK S	C2013703	10	10	8	10	8	10	10	10	10	10.0	60.0	6	48	69
5	AFIYA ANJUM Y	C2013704	10	10	8	10	8	10	10	10	10	10.0	80.0	8	60	86
6	AFSIYA ANJUM	C2013705	10	10	8	10	8	10	10	10	10	10.0	100.0	10	66	94
7	AKSHARA R	C2013706	10	10	8	10	8	10	10	10	10	10.0	80.0	8	52	74

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

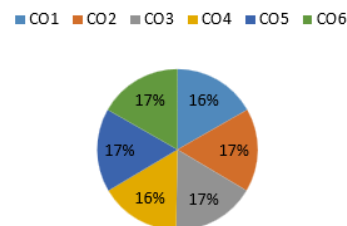|													
No of students attempted	140	103	140	137	136	125				140		140		140
No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE	118	84	115	78	95	110				140		84		137
% of students secured > 60% marks	84.29	81.55	82.14	56.93	69.85	88				100		60.0		97.9
CO Attainment level	3	3	3	2	3	3				3		3		3

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	3	3	3	3.00	3	3.00
CO3	3	3	3	3.00	3	3.00
CO4	2	3	3	2.67	3	2.90
CO5	3	3	3	3.00	3	3.00
CO6	3	3	3	3.00	3	3.00
Average CO Attainment						2.98

Direct CO Attainment

Direct CO Attainment

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

www.sbmjckgf.com

Sri Bhagawan Mahaveer Jain First Grade College
(Affiliated to Bengaluru North University)

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2022-2023		Sem :	IV	Name :	MS SANDHYA
Course Code :	4.4				Course :	COST ACCOUNTING

COURSE OUTCOMES (COs):

1	A study is carried on the concepts of Cost and its significance in industries
2	Student would be able to Prepare Cost Sheet
3	Student will be able to calculate Allocation of funds
4	Case studies are carried and Problems are solved on Contract costing.
5	Student Analyse the treatment of entries in Cost Statement
6	Study on various costs involved in industries

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	3	1	2	3	3
CO2	3	3	2	3	1	2	3	3
CO3	3	3	3	3	1	2	3	3
CO4	3	3	3	3	2	2	3	3
CO5	3	3	3	3	1	3	3	3
CO6	3	3	3	3	2	2	3	3
AVG	3.00	3.00	2.83	3.00	1.33	2.17	3.00	3.00

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.98

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
4.5	3	3	3	3	1	2	3	3
AVG	3.00	3.00	2.83	3.00	1.33	2.17	3.00	3.00
Attainment	2.98	2.98	2.82	2.98	1.33	2.15	2.98	2.98
Average PO Attainment								2.65

4TH SEMESTER BCOM

E- BUSINESS AND ACCOUNTING

4.4

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

Academic Year :	2022-2023		Sem :	IV	Name :		MR HEMANTH						
Course Code :	4.4				Course :		E - BUSINESS AND ACCOUNTING						

S. No	Name of the Student	Register No	IA TEST						ASSIGNMENT				ATTENDENCE		SEE	
			Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
1	KEVIN RICHARD	C1915063	10	10	8	10	10	10	10	10	10	10.0	80.0	8	62	89
2	ABHISHEK K	C2013701	10	6	8	10	10	10	10	10	10	10.0	60.0	6	53	76
3	ABILA A	C2013702	10	10	8	10	8	10	9	9	9	9.0	80.0	8	64	91
4	ABISHEK S	C2013703	10	10	8	10	8	10	10	10	10	10.0	60.0	6	48	69
5	AFIYA ANJUM Y	C2013704	10	10	8	10	8	10	10	10	10	10.0	80.0	8	60	86
6	AFSIYA ANJUM	C2013705	10	10	8	10	8	10	10	10	10	10.0	100.0	10	66	94
7	AKSHARA R	C2013706	10	10	8	10	8	10	10	10	10	10.0	80.0	8	52	74
8	AKSHAY KUMAR V	C2013707	10	10	8	10	8	10	10	10	10	10.0	60.0	6	55	79

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

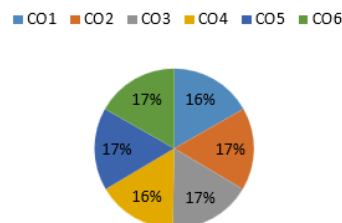|	Q1	Q2	Q3	Q4	Q5	Q6				AVERAGE	ATTENDENCE	SEE
No of students attempted	140	103	140	137	136	125				140	140	140
No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE	118	84	115	78	95	110				140	84	137
% of students secured > 60% marks	84.29	81.55	82.14	56.93	69.85	88				100	60.0	97.9
CO Attainment level	3	3	3	2	3	3				3	3	3

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	3	3	3	3.00	3	3.00
CO3	3	3	3	3.00	3	3.00
CO4	2	3	3	2.67	3	2.90
CO5	3	3	3	3.00	3	3.00
CO6	3	3	3	3.00	3	3.00
Average CO Attainment						2.98

Direct CO Attainment

Direct CO Attainment

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

www.sbmjckgf.com

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2022-2023		Sem :	IV	Name :	MR HEMANTH
Course Code :	4.5				Course :	E - BUSINESS AND ACCOUNTING

COURSE OUTCOMES (COs):

1	Student will learns Bascis in Computer applications
2	Candidate will know various E Business platforms available
3	Student would be able to Prepareof Accounts using Tally Software
4	Student will gain knowledge in Preparation of vouchers
5	Candidate will know various E Business platforms available
6	Student will be able to Prepare Balance sheet using softwares

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	3	1	2	3	3
CO2	3	3	2	3	1	2	3	3
CO3	3	3	3	3	1	2	3	3
CO4	3	3	3	3	2	2	3	3
CO5	3	3	3	3	1	3	3	3
CO6	3	3	3	3	2	2	3	3
AVG	3.00	3.00	2.83	3.00	1.33	2.17	3.00	3.00

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.98

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
4.5	3	3	3	3	1	2	3	3
AVG	3.00	3.00	2.83	3.00	1.33	2.17	3.00	3.00
Attainment	2.98	2.98	2.82	2.98	1.33	2.15	2.98	2.98
Average PO Attainment								2.65

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

4TH SEMESTER BCOM

PRINCIPLES OF EVENT MANAGEMENT

4.7

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

Academic Year :	2022-2023	Sem	IV	Name :	MS HARSHINI K J								
Course Code :	4.7			Course :	PRINCIPLES OF EVENT MANGEMENT								

S. No	Name of the Student	Register No	IA TEST						ASSIGNMENT				ATTENDENCE		SEE	
			Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
1	KEVIN RICHARD	C1915063	10	10	8	10	10	10	10	10	10	10.0	80.0	8	62	89
2	ABHISHEK K	C2013701	10	6	8	10	10	10	10	10	10	10.0	60.0	6	53	76
3	ABILA A	C2013702	10	10	8	10	8	10	9	9	9	9.0	80.0	8	64	91
4	ABISHEK S	C2013703	10	10	8	10	8	10	10	10	10	10.0	60.0	6	48	69
5	AFIYA ANJUM Y	C2013704	10	10	8	10	8	10	10	10	10	10.0	80.0	8	60	86
6	AFSIYA ANJUM	C2013705	10	10	8	10	8	10	10	10	10	10.0	100.0	10	66	94

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

	Q1	Q2	Q3	Q4	Q5	Q6				AVERAGE		MARKS	MARKS	%
No of students attempted	140	103	140	137	136	125				140		140		140
No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE	118	84	115	78	95	110				140		84		137
% of students secured > 60% marks	84.29	81.55	82.14	56.93	69.85	88				100		60.0		97.9
CO Attainment level	3	3	3	2	3	3				3		3		3

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	3	3	3	3.00	3	3.00
CO3	3	3	3	3.00	3	3.00
CO4	2	3	3	2.67	3	2.90
CO5	3	3	3	3.00	3	3.00
CO6	3	3	3	3.00	3	3.00
Average CO Attainment						2.98

Direct CO Attainment

Direct CO Attainment

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

www.sbmjckgf.com

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2022-2023		Sem :	IV	Name :	MS HARSHINI K J
Course Code :	4.7				Course :	PRINCIPLES OF EVENT MANAGEMENT

COURSE OUTCOMES (COs):

1	Student will the principles in organising event
2	A brief study is carried to know the procedure of organising the event
3	Student will study different types of corporate events
4	Student will leran about destiny/ cruise marriages
5	students are taught the proper way of drafting letters to different authorities in seeking permission
6	student is enhanced with soft skill

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low 2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	3	1	2	3	3
CO2	3	3	2	3	1	2	3	3
CO3	3	3	3	3	1	2	3	3
CO4	3	3	3	3	2	2	3	3
CO5	3	3	3	3	1	3	3	3
CO6	3	3	3	3	2	2	3	3
AVG	3.00	3.00	2.83	3.00	1.33	2.17	3.00	3.00

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.98

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
4.5	3	3	3	3	1	2	3	3
AVG	3.00	3.00	2.83	3.00	1.33	2.17	3.00	3.00
Attainment	2.98	2.98	2.82	2.98	1.33	2.15	2.98	2.98
Average PO Attainment								2.65

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

4TH SEMESTER BCOM

STOCK AND COMMODITY MARKETS

4.6

Course Outcomes (COs), Program Outcomes (POs) and Attainments						
Academic Year :	2022-2023	Sem :	IV	Name :	MR BALA KRISHNAN	
Course Code :	4.6			Course :	STOCK AND COMMODITY MARKET	

COURSE OUTCOMES (COs):

1	A brief study will be disussed about the concept and significance of Stock and Commodity Markets in indian economy
2	A study is carried to know on Nifty and Sensex
3	Student will study and Discuss Recent Amendments made by SEBI
4	Student would differentiate the Types of commodities Traded (Hard and Soft)
5	Candidate can analyse stock market of different Countries
6	Sudent will be able to Investment and carry trade in Stock market

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low 2 = Moderate/Medium 3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	3	1	2	3	3
CO2	3	3	2	3	1	2	3	3
CO3	3	3	3	3	1	2	3	3
CO4	3	3	3	3	2	2	3	3
CO5	3	3	3	3	1	3	3	3
CO6	3	3	3	3	2	2	3	3
AVG	3.00	3.00	2.83	3.00	1.33	2.17	3.00	3.00

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.98

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
4.5	3	3	3	3	1	2	3	3
AVG	3.00	3.00	2.83	3.00	1.33	2.17	3.00	3.00
Attainment	2.98	2.98	2.82	2.98	1.33	2.15	2.98	2.98
Average PO Attainment								2.65

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833
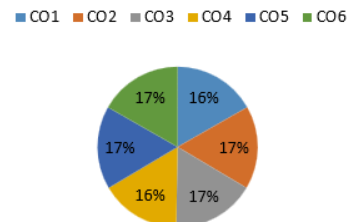
www.sbmjckgf.com

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	3	3	3	3.00	3	3.00
CO3	3	3	3	3.00	3	3.00
CO4	2	3	3	2.67	3	2.90
CO5	3	3	3	3.00	3	3.00
CO6	3	3	3	3.00	3	3.00
Average CO Attainment						2.98

Direct CO Attainment

Direct CO Attainment

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

Academic Year :	2022-2023	Sem :	IV	Name :	MR BALA KRISHNAN
Course Code :	4.6			Course :	STOCK AND COMMODITY MARKET

S. No	Name of the Student	Register No	IA TEST						ASSIGNMENT				ATTENDENCE		SEE	
			Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
	Max. Marks		10	10	10	10	10	10	10	10	10	10		10	70	
1	KEVIN RICHARD	C1915063	10	10	8	10	10	10	10	10	10	10.0	80.0	8	62	89
2	ABHISHEK K	C2013701	10	6	8	10	10	10	10	10	10	10.0	60.0	6	53	76
3	ABILA A	C2013702	10	10	8	10	8	10	9	9	9	9.0	80.0	8	64	91
4	ABISHEK S	C2013703	10	10	8	10	8	10	10	10	10	10.0	60.0	6	48	69
5	AFIYA ANJUM Y	C2013704	10	10	8	10	8	10	10	10	10	10.0	80.0	8	60	86
6	AFSIYA ANJUM	C2013705	10	10	8	10	8	10	10	10	10	10.0	100.0	10	66	94
7	AKSHARA R	C2013706	10	10	8	10	8	10	10	10	10	10.0	80.0	8	52	74

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

	Q1	Q2	Q3	Q4	Q5	Q6				AVERAGE	%	MARKS	MARKS	%
No of students attempted	140	103	140	137	136	125				140		140		140
No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE	118	84	115	78	95	110				140		84		137
% of students secured > 60% marks	84.29	81.55	82.14	56.93	69.85	88				100		60.0		97.9
CO Attainment level	3	3	3	2	3	3				3		3		3

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

www.sbmjckgf.com

5TH SEMESTER

ADVANCED ACCOUNTING

5.5

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

Academic Year :	2022-2023	Sem :	V	Name :	Ms. Kasturi L.
Course Code :	5.5			Course :	Advanced Accounting

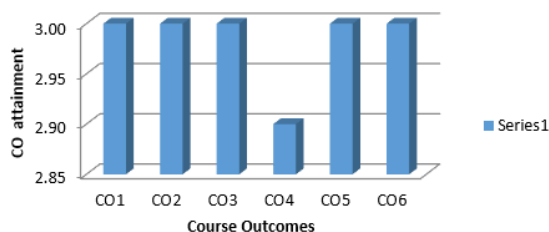| S. No	Name of the Student	Register No	IA TEST						ASSIGNMENT				ATTENDENCE		SEE	
			Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
1	KEVIN RICHARD	C1915063	10	10	8	10	10	10	10	10	10	10.0	80.0	8	62	89
2	ABHISHEK K	C2013701	10	6	8	10	10	10	10	10	10	10.0	60.0	6	53	76
3	ABILA A	C2013702	10	10	8	10	8	10	9	9	9	9.0	80.0	8	64	91
4	ABISHEK S	C2013703	10	10	8	10	8	10	10	10	10	10.0	60.0	6	48	69
5	AFIYA ANJUM Y	C2013704	10	10	8	10	8	10	10	10	10	10.0	80.0	8	60	86
6	AFSIYA ANJUM	C2013705	10	10	8	10	8	10	10	10	10	10.0	100.0	10	66	94

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

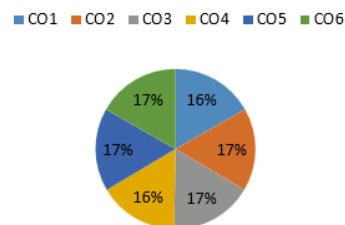|	CO1	CO2	CO3	CO4	CO5	CO6				AVG		MARKS		%
No of students attempted	140	103	140	137	136	125				140		140		140
No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE	118	84	115	78	95	110				140		84		137
% of students secured > 60% marks	84.29	81.55	82.14	56.93	69.85	88				100		60.0		97.9
CO Attainment level	3	3	3	2	3	3				3		3		3

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	3	3	3	3.00	3	3.00
CO3	3	3	3	3.00	3	3.00
CO4	2	3	3	2.67	3	2.90
CO5	3	3	3	3.00	3	3.00
CO6	3	3	3	3.00	3	3.00
Average CO Attainment						2.98

Direct CO Attainment

Direct CO Attainment

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

www.sbmjckgf.com

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2022-2023		Sem :	V	Name :	Ms. Kasturi L.
Course Code :	5.5				Course :	Advanced Accounting

COURSE OUTCOMES (COs):

1	Knowledge about schedules in Banking and insurance companies
2	Develop the skills in preparing different schedules with reference to final accounts of banking companies
3	Develop the skills in preparation of financial statements of life insurance companies
4	Preparation of financial statements of general insurance companies
5	Evaluating the methods of interest calculation in investment accounting
6	Gaining the Practical knowledge in calculation of Discounting the bills

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	3	1	2	3	3
CO2	3	3	2	3	1	2	3	3
CO3	3	3	3	3	1	2	3	3
CO4	3	3	3	3	2	2	3	3
CO5	3	3	3	3	1	3	3	3
CO6	3	3	3	3	2	2	3	3
AVG	3.00	3.00	2.83	3.00	1.33	2.17	3.00	3.00

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   **2.98**

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
4.5	3	3	3	3	1	2	3	3
AVG	3.00	3.00	2.83	3.00	1.33	2.17	3.00	3.00
Attainment	2.98	2.98	2.82	2.98	1.33	2.15	2.98	2.98
Average PO Attainment								2.65

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

5TH SEMESTER

COSTING METHODS

5.4

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

| Academic Year : | 2022-2023 | Sem : | V | Name : | Mr. Praveen |
| Course Code : | 5.4 | | | Course : | Costing Methods |

S. No	Name of the Student	Register No	IA TEST						ASSIGNMENT				ATTENDENCE		SEE	
			Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
	Max. Marks		10	10	10	10	10	10	10	10	10	10		10	70	
1	KEVIN RICHARD	C1915063	10	10	8	10	10	10	10	10	10	10.0	80.0	8	62	89
2	ABHISHEK K	C2013701	10	6	8	10	10	10	10	10	10	10.0	60.0	6	53	76
3	ABILA A	C2013702	10	10	8	10	8	10	9	9	9	9.0	80.0	8	64	91
4	ABISHEK S	C2013703	10	10	8	10	8	10	10	10	10	10.0	60.0	6	48	69
5	AFIYA ANJUM Y	C2013704	10	10	8	10	8	10	10	10	10	10.0	80.0	8	60	86
6	AFSIYA ANJUM	C2013705	10	10	8	10	8	10	10	10	10	10.0	100.0	10	66	94
7	AKSHARA R	C2013706	10	10	8	10	8	10	10	10	10	10.0	80.0	8	52	74

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

No of students attempted	140	103	140	137	136	125			140		140		140
No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE	118	84	115	78	95	110			140		84		137
% of students secured > 60% marks	84.29	81.55	82.14	56.93	69.85	88			100		60.0		97.9
CO Attainment level	3	3	3	2	3	3			3		3		3

Computation of Course Outcomes (COs) Direct Attainment

| Course Outcomes (COs) | Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam) | | | | | |
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	3	3	3	3.00	3	3.00
CO3	3	3	3	3.00	3	3.00
CO4	2	3	3	2.67	3	2.90
CO5	3	3	3	3.00	3	3.00
CO6	3	3	3	3.00	3	3.00
Average CO Attainment						2.98

Direct CO Attainment

Direct CO Attainment

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2022-2023		Sem :	V	Name :	Mr. Praveen
Course Code :	5.4				Course :	Costing Methods

COURSE OUTCOMES (COs):

1	Student will be able to Prepare Cost Sheet
2	Differentiate between various cost sheet.
3	Student would Prepare Cost Sheet with imaginary costs
4	Able to Listing out Materials used in industries
5	Candidate would prepare Contract Costing
6	students are familarised in cost accounting

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	3	1	2	3	3
CO2	3	3	2	3	1	2	3	3
CO3	3	3	3	3	1	2	3	3
CO4	3	3	3	3	2	2	3	3
CO5	3	3	3	3	1	3	3	3
CO6	3	3	3	3	2	2	3	3
AVG	3.00	3.00	2.83	3.00	1.33	2.17	3.00	3.00

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.98

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
4.5	3	3	3	3	1	2	3	3
AVG	3.00	3.00	2.83	3.00	1.33	2.17	3.00	3.00
Attainment	2.98	2.98	2.82	2.98	1.33	2.15	2.98	2.98
Average PO Attainment								2.65

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

www.sbmjckgf.com

5TH SEMESTER

ENTREPRENERIAL PROGRAM DEVELOPMENT

5.1

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

Academic Year :	2022-2023	Sem :	V	Name :	MR. Harshini K.J.
Course Code :	5.1			Course :	Entreprenerial Progam Development

S. No	Name of the Student	Register No	IA TEST						ASSIGNMENT				ATTENDENCE		SEE	
			Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
1	KEVIN RICHARD	C1915063	10	10	8	10	10	10	10	10	10	10.0	80.0	8	62	89
2	ABHISHEK K	C2013701	10	6	8	10	10	10	10	10	10	10.0	60.0	6	53	76
3	ABILA A	C2013702	10	10	8	10	8	10	9	9	9	9.0	80.0	8	64	91
4	ABISHEK S	C2013703	10	10	8	10	8	10	10	10	10	10.0	60.0	6	48	69
5	AFIYA ANJUM Y	C2013704	10	10	8	10	8	10	10	10	10	10.0	80.0	8	60	86
6	AFSIYA ANJUM	C2013705	10	10	8	10	8	10	10	10	10	10.0	100.0	10	66	94
7	AKSHARA R	C2013706	10	10	8	10	8	10	10	10	10	10.0	80.0	8	52	74

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

No of students attempted	140	103	140	137	136	125				140		140		140
No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE	118	84	115	78	95	110				140		84		137
% of students secured > 60% marks	84.29	81.55	82.14	56.93	69.85	88				100		60.0		97.9
CO Attainment level	3	3	3	2	3	3				3		3		3

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	3	3	3	3.00	3	3.00
CO3	3	3	3	3.00	3	3.00
CO4	2	3	3	2.67	3	2.90
CO5	3	3	3	3.00	3	3.00
CO6	3	3	3	3.00	3	3.00
Average CO Attainment						2.98

Direct CO Attainment

Direct CO Attainment

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2022-2023		Sem :	V	Name :	MR. Harshini K.J.
Course Code :	5.1				Course :	Entreprenerial Progam Development

COURSE OUTCOMES (COs):

1	A study is carried to know the role of SSI IN Indian economy.
2	Student will learn the Role of SIDBI in Indian Economy
3	Student will prepare a project report to start a SSI unit.
4	Students gains knowledge on Tax concession available to the SSI
5	Reasearch is carried to know various Government Schemes available for women Entrepreneurs
6	Students learns the importance of start ups

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	3	1	2	3	3
CO2	3	3	2	3	1	2	3	3
CO3	3	3	3	3	1	2	3	3
CO4	3	3	3	3	2	2	3	3
CO5	3	3	3	3	1	3	3	3
CO6	3	3	3	3	2	2	3	3
AVG	3.00	3.00	2.83	3.00	1.33	2.17	3.00	3.00

Program Outcomes (POs) Direct Attainment

Average CO Attainment = 2.98

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
4.5	3	3	3	3	1	2	3	3
AVG	3.00	3.00	2.83	3.00	1.33	2.17	3.00	3.00
Attainment	2.98	2.98	2.82	2.98	1.33	2.15	2.98	2.98
Average PO Attainment								2.65

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

5TH SEMESTER

GOODS AND SERVICES TAX

5.6

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

Academic Year :	2022-2023	Sem :	V	Name :		Ms. Reena A.
Course Code :	5.6			Course :		Goods and Services Tax

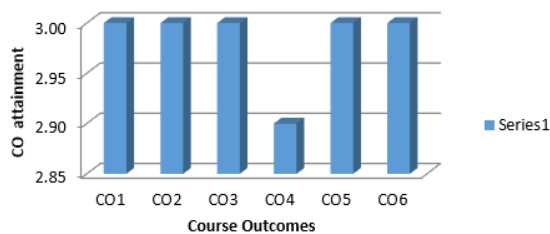| S. No	Name of the Student	Register No	IA TEST						ASSIGNMENT				ATTENDENCE		SEE	
			Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
1	KEVIN RICHARD	C1915063	10	10	8	10	10	10	10	10	10	10.0	80.0	8	62	89
2	ABHISHEK K	C2013701	10	6	8	10	10	10	10	10	10	10.0	60.0	6	53	76
3	ABILA A	C2013702	10	10	8	10	8	10	9	9	9	9.0	80.0	8	64	91
4	ABISHEK S	C2013703	10	10	8	10	8	10	10	10	10	10.0	60.0	6	48	69
5	AFIYA ANJUM Y	C2013704	10	10	8	10	8	10	10	10	10	10.0	80.0	8	60	86
6	AFSIYA ANJUM	C2013705	10	10	8	10	8	10	10	10	10	10.0	100.0	10	66	94
7	AKSHARA R	C2013706	10	10	8	10	8	10	10	10	10	10.0	80.0	8	52	74

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

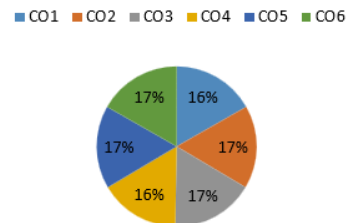|	CO1	CO2	CO3	CO4	CO5	CO6				AVERAGE		MARKS	MARKS	%
No of students attempted	140	103	140	137	136	125				140		140		140
No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE	118	84	115	78	95	110				140		84		137
% of students secured > 60% marks	84.29	81.55	82.14	56.93	69.85	88				100		60.0		97.9
CO Attainment level	3	3	3	2	3	3				3		3		3

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	3	3	3	3.00	3	3.00
CO3	3	3	3	3.00	3	3.00
CO4	2	3	3	2.67	3	2.90
CO5	3	3	3	3.00	3	3.00
CO6	3	3	3	3.00	3	3.00
Average CO Attainment						2.98

Direct CO Attainment

Direct CO Attainment

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

Sri Bhagawan Mahaveer Jain First Grade College
(Affiliated to Bengaluru North University)

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2022-2023		Sem :	V	Name :	Ms. Reena A.
Course Code :	5.6				Course :	Goods and Services Tax

COURSE OUTCOMES (COs):

1	Understanding the new tax regime
2	The concept of Direct and Indirect tax and the differeences between two taxes
3	Enumerate the basic features of Indirect tax
4	Students will be able to explain the constitutional provisions pertaining to levy of various taxes
5	Discuss the frame work of GST and understanding the various benefits of Implementation of GST
6	Discuss the various significant amendments made by the constitution amendments made for GST 101ST at 2016

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	3	1	2	3	3
CO2	3	3	2	3	1	2	3	3
CO3	3	3	3	3	1	2	3	3
CO4	3	3	3	3	2	2	3	3
CO5	3	3	3	3	1	3	3	3
CO6	3	3	3	3	2	2	3	3
AVG	3.00	3.00	2.83	3.00	1.33	2.17	3.00	3.00

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.98

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
4.5	3	3	3	3	1	2	3	3
AVG	3.00	3.00	2.83	3.00	1.33	2.17	3.00	3.00
Attainment	2.98	2.98	2.82	2.98	1.33	2.15	2.98	2.98
Average PO Attainment								2.65

www.sbmjckgf.com
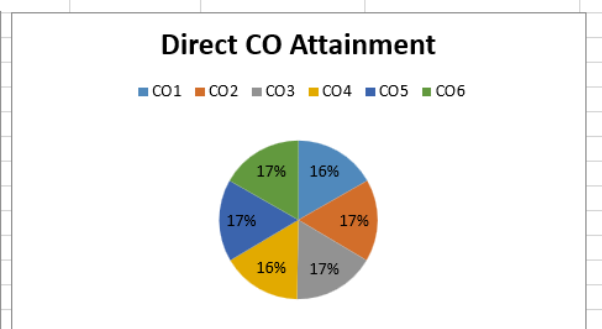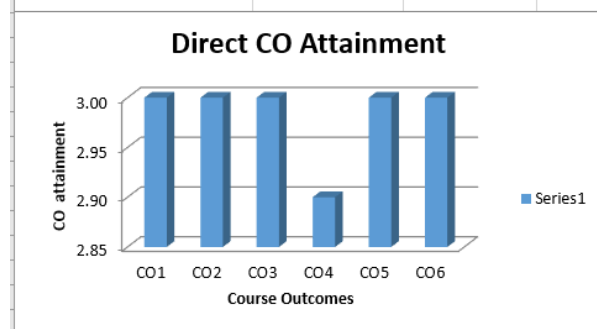
Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

5TH SEMESTER

INTERNATIONAL BANKING AND FOREX MANAGEMENT AND LIFE INSURANCE

5.7 AND 5.8

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

Academic Year :	2022-2023	Sem :	V	Name :	Ms. Madhu Ashwini and Mr. Gideon George T.
Course Code :	5.7, 5.8			Course :	International Banking and Forex Management and Life and G...

S. No	Name of the Student	Register No	IA TEST						ASSIGNMENT				ATTENDENCE		SEE	
			Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
	Max. Marks		10	10	10	10	10	10	10	10	10	10		10	70	
1	KEVIN RICHARD	C1915063	10	10	8	10	10	10	10	10	10	10.0	80.0	8	62	89
2	ABHISHEK K	C2013701	10	6	8	10	10	10	10	10	10	10.0	60.0	6	53	76
3	ABILA A	C2013702	10	10	8	10	8	10	9	9	9	9.0	80.0	8	64	91
4	ABISHEK S	C2013703	10	10	8	10	8	10	10	10	10	10.0	60.0	6	48	69
5	AFIYA ANJUM Y	C2013704	10	10	8	10	8	10	10	10	10	10.0	80.0	8	60	86
6	AFSIYA ANJUM	C2013705	10	10	8	10	8	10	10	10	10	10.0	100.0	10	66	94
7	AKSHARA R	C2013706	10	10	8	10	8	10	10	10	10	10.0	80.0	8	52	74

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

	Q1	Q2	Q3	Q4	Q5	Q6				AVERAGE		MARKS	MARKS	%
No of students attempted	140	103	140	137	136	125				140		140		140
No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE	118	84	115	78	95	110				140		84		137
% of students secured > 60% marks	84.29	81.55	82.14	56.93	69.85	88				100		60.0		97.9
CO Attainment level	3	3	3	2	3	3				3		3		3

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	3	3	3	3.00	3	3.00
CO3	3	3	3	3.00	3	3.00
CO4	2	3	3	2.67	3	2.90
CO5	3	3	3	3.00	3	3.00
CO6	3	3	3	3.00	3	3.00
Average CO Attainment						2.98

Direct CO Attainment

Direct CO Attainment

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

www.sbmjckgf.com

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2022-2023		Sem :	V	Name :	Ms. Madhu Ashwini and Mr. Gideon George T.
Course Code :	5.7, 5.8				Course :	International Banking and Forex Management and Life and Ge...

COURSE OUTCOMES (COs):

1	Student will learns Bascis in Computer applications
2	Candidate gains knowledge on different Types of E Commerce application
3	Student would be able to Prepareof Accounts using Tally Software
4	Student will gain knowledge in Preparation of vouchers
5	Candidate will know various E Business platforms available
6	Student will be able to Prepare Balance sheet using softwares

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	3	1	2	3	3
CO2	3	3	2	3	1	2	3	3
CO3	3	3	3	3	1	2	3	3
CO4	3	3	3	3	2	2	3	3
CO5	3	3	3	3	1	3	3	3
CO6	3	3	3	3	2	2	3	3
AVG	3.00	3.00	2.83	3.00	1.33	2.17	3.00	3.00

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.98

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
4.5	3	3	3	3	1	2	3	3
AVG	3.00	3.00	2.83	3.00	1.33	2.17	3.00	3.00
Attainment	2.98	2.98	2.82	2.98	1.33	2.15	2.98	2.98
Average PO Attainment								2.65

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

www.sbmjckgf.com

5TH SEMESTER

INTERNATIONAL FINANCIAL REPORTING STANDARDS

5.2

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS															

Academic Year :	2022-2023	Sem :	V	Name :	MR. Harish	
Course Code :	5.2			Course :	International Financial Reporting Standards	

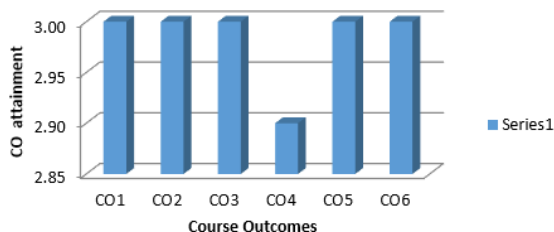| S. No	Name of the Student	Register No	IA TEST						ASSIGNMENT				ATTENDENCE		SEE	
			Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
1	KEVIN RICHARD	C1915063	10	10	8	10	10	10	10	10	10	10.0	80.0	8	62	89
2	ABHISHEK K	C2013701	10	6	8	10	10	10	10	10	10	10.0	60.0	6	53	76
3	ABILA A	C2013702	10	10	8	10	8	10	9	9	9	9.0	80.0	8	64	91
4	ABISHEK S	C2013703	10	10	8	10	8	10	10	10	10	10.0	60.0	6	48	69
5	AFIYA ANJUM Y	C2013704	10	10	8	10	8	10	10	10	10	10.0	80.0	8	60	86
6	AFSIYA ANJUM	C2013705	10	10	8	10	8	10	10	10	10	10.0	100.0	10	66	94
7	AKSHARA R	C2013706	10	10	8	10	8	10	10	10	10	10.0	80.0	8	52	74

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

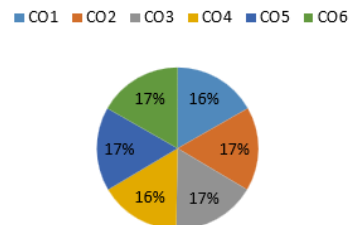|	Q1	Q2	Q3	Q4	Q5	Q6				AVERAGE		MARKS	MARKS	%
No of students attempted	140	103	140	137	136	125				140		140		140
No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE	118	84	115	78	95	110				140		84		137
% of students secured > 60% marks	84.29	81.55	82.14	56.93	69.85	88				100		60.0		97.9
CO Attainment level	3	3	3	2	3	3				3		3		3

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	3	3	3	3.00	3	3.00
CO3	3	3	3	3.00	3	3.00
CO4	2	3	3	2.67	3	2.90
CO5	3	3	3	3.00	3	3.00
CO6	3	3	3	3.00	3	3.00
Average CO Attainment						2.98

Direct CO Attainment

Direct CO Attainment

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

www.sbmjckgf.com

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2022-2023		Sem :	V	Name :	MR. Harish
Course Code :	5.2				Course :	International Financial Reporting Standards

COURSE OUTCOMES (COs):

1	Students will learn list of International financial reporting standards and its role in preparation of accounts
2	A detailed study is carried on Converged accounting standards used by India
3	Student will understand necessity of preparing interim financial report
4	Candidate will Differentiate between Indian, US GAAP, and IAS
5	A study is carried to know Role of an Auditor in preparing the financial reports
6	To understand the concept of global challenges in accounting

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	3	1	2	3	3
CO2	3	3	2	3	1	2	3	3
CO3	3	3	3	3	1	2	3	3
CO4	3	3	3	3	2	2	3	3
CO5	3	3	3	3	1	3	3	3
CO6	3	3	3	3	2	2	3	3
AVG	3.00	3.00	2.83	3.00	1.33	2.17	3.00	3.00

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.98

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
4.5	3	3	3	3	1	2	3	3
AVG	3.00	3.00	2.83	3.00	1.33	2.17	3.00	3.00
Attainment	2.98	2.98	2.82	2.98	1.33	2.15	2.98	2.98
Average PO Attainment								2.65

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

www.sbmjckgf.com

5TH SEMESTER

INCOME TAX

5.3

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

| Academic Year : | 2022-2023 | Sem : | V | Name : | Ms. Sandhya |
| Course Code : | 5.3 | | | Course : | Income Tax |

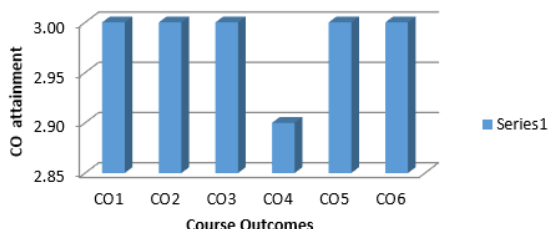| S. No | Name of the Student | Register No | IA TEST | | | | | | ASSIGNMENT | | | | ATTENDENCE | | SEE | |
			Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
1	KEVIN RICHARD	C1915063	10	10	8	10	10	10	10	10	10	10.0	80.0	8	62	89
2	ABHISHEK K	C2013701	10	6	8	10	10	10	10	10	10	10.0	60.0	6	53	76
3	ABILA A	C2013702	10	10	8	10	8	10	9	9	9	9.0	80.0	8	64	91
4	ABISHEK S	C2013703	10	10	8	10	8	10	10	10	10	10.0	60.0	6	48	69
5	AFIYA ANJUM Y	C2013704	10	10	8	10	8	10	10	10	10	10.0	80.0	8	60	86
6	AFSIYA ANJUM	C2013705	10	10	8	10	8	10	10	10	10	10.0	100.0	10	66	94
7	AKSHARA R	C2013706	10	10	8	10	8	10	10	10	10	10.0	80.0	8	52	74

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

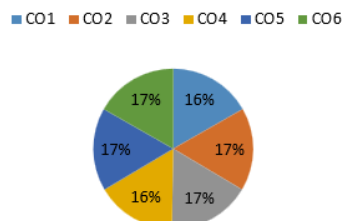| | Q1 | Q2 | Q3 | Q4 | Q5 | Q6 | | | | AVERAGE | | MARKS | | % |
No of students attempted	140	103	140	137	136	125				140		140		140
No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE	118	84	115	78	95	110				140		84		137
% of students secured > 60% marks	84.29	81.55	82.14	56.93	69.85	88				100		60.0		97.9
CO Attainment level	3	3	3	2	3	3				3		3		3

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	3	3	3	3.00	3	3.00
CO3	3	3	3	3.00	3	3.00
CO4	2	3	3	2.67	3	2.90
CO5	3	3	3	3.00	3	3.00
CO6	3	3	3	3.00	3	3.00
Average CO Attainment						2.98

Direct CO Attainment

Direct CO Attainment

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2022-2023		Sem :	V	Name :	Ms. Sandhya
Course Code :	5.3				Course :	Income Tax

COURSE OUTCOMES (COs):

1	Student will learn basics of Income Tax
2	Candidate would be able to File Income Tax returns
3	To know various Tax concessions available to an individual and Professional
4	Able to Compute Income tax and tax slabes problems
5	Student will know Benefits of income Tax in the field of Agriculture.
6	To enhance the knowledge in the field of revenue department

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	3	1	2	3	3
CO2	3	3	2	3	1	2	3	3
CO3	3	3	3	3	1	2	3	3
CO4	3	3	3	3	2	2	3	3
CO5	3	3	3	3	1	3	3	3
CO6	3	3	3	3	2	2	3	3
AVG	3.00	3.00	2.83	3.00	1.33	2.17	3.00	3.00

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.98

Attainment = (AVG* Average CO Attainment)/3

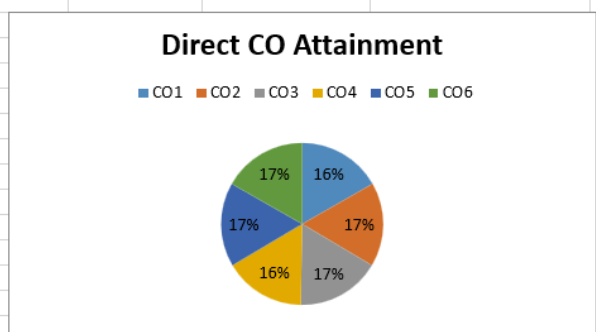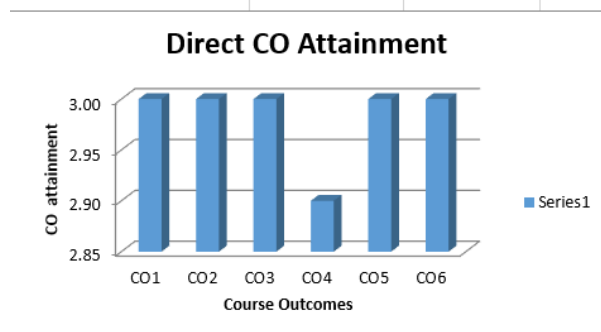| Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
4.5	3	3	3	3	1	2	3	3
AVG	3.00	3.00	2.83	3.00	1.33	2.17	3.00	3.00
Attainment	2.98	2.98	2.82	2.98	1.33	2.15	2.98	2.98
Average PO Attainment								2.65

6TH SEMESTER BCOM

PRINCIPLES AND PRACTICES OF AUDITING

6.2

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

Academic Year :	2022-2023	Sem :	VI	Name :	MS. Harshini K.J.
Course Code :	6.2			Course :	PRINCIPLES AND PRACTICE OF AUDITING

S. No	Name of the Student	Register No	Q1 CO1	Q2 CO2	Q3 CO3	Q4 CO4	Q5 CO5	Q6 CO6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
1	KEVIN RICHARD	C1915063	10	10	8	10	10	10	10	10	10	10.0	80.0	8	62	89
2	ABHISHEK K	C2013701	10	6	8	10	10	10	10	10	10	10.0	60.0	6	53	76
3	ABILA A	C2013702	10	10	8	10	8	10	9	9	9	9.0	80.0	8	64	91
4	ABISHEK S	C2013703	10	10	8	10	8	10	10	10	10	10.0	60.0	6	48	69
5	AFIYA ANJUM Y	C2013704	10	10	8	10	8	10	10	10	10	10.0	80.0	8	60	86
6	AFSIYA ANJUM	C2013705	10	10	8	10	8	10	10	10	10	10.0	100.0	10	66	94
7	AKSHARA R	C2013706	10	10	8	10	8	10	10	10	10	10.0	80.0	8	52	74

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

	Q1	Q2	Q3	Q4	Q5	Q6		AVERAGE		MARKS	MARKS	%
No of students attempted	140	103	140	137	136	125		140		140		140
No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE	118	84	115	78	95	110		140		84		137
% of students secured > 60% marks	84.29	81.55	82.14	56.93	69.85	88		100		60.0		97.9
CO Attainment level	3	3	3	2	3	3		3		3		3

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	3	3	3	3.00	3	3.00
CO3	3	3	3	3.00	3	3.00
CO4	2	3	3	2.67	3	2.90
CO5	3	3	3	3.00	3	3.00
CO6	3	3	3	3.00	3	3.00
Average CO Attainment						2.98

Direct CO Attainment

Direct CO Attainment

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

www.sbmjckgf.com

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2022-2023		Sem :	VI	Name :	0
Course Code :	6.2				Course :	PRINCIPALS AND PRACTICE OF AUDITING

COURSE OUTCOMES (COs):

1	Acquire the basic knowledge of Auditing, objectives of Audit Programme.
2	Understand the importance and limitations of Audit, internal control and internal check
3	Understanding the various notes of appointment of an Auditor, qualities, Qualification and Dis - qualification of an Auditor
4	Develop the application skills related to Vouching Cash book, Verification and Valuation of Assets and Liabilities
5	Develop the analytical skills in conducting share capital and share transfer audit
6	Evaluate the methods of Depreciation, rights, duties and responsibilities of an Auditor

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	3	1	2	3	3
CO2	3	3	2	3	1	2	3	3
CO3	3	3	3	3	1	2	3	3
CO4	3	3	3	3	2	2	3	3
CO5	3	3	3	3	1	3	3	3
CO6	3	3	3	3	2	2	3	3
AVG	3.00	3.00	2.83	3.00	1.33	2.17	3.00	3.00

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.98

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
4.5	3	3	3	3	1	2	3	3
AVG	3.00	3.00	2.83	3.00	1.33	2.17	3.00	3.00
Attainment	2.98	2.98	2.82	2.98	1.33	2.15	2.98	2.98
Average PO Attainment								2.65

6TH SEMESTER BCOM

BUSINESS REGULATIONS

6.1

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

| Academic Year : | 2022-2023 | Sem : | VI | Name : | Mr. Praveen |
| Course Code : | 6.1 | | | Course : | Business Regulations |

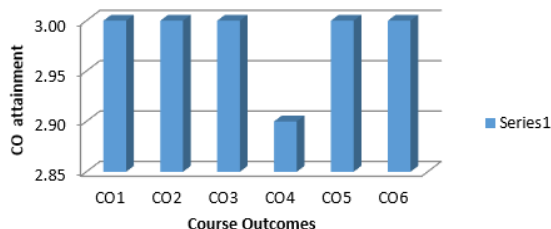| S. No	Name of the Student	Register No	Q1 CO1	Q2 CO2	Q3 CO3	Q4 CO4	Q5 CO5	Q6 CO6	A1	A2	A3	AVERAGE	%	MARKS	SEE MARKS	%
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
1	KEVIN RICHARD	C1915063	10	10	8	10	10	10	10	10	10	10.0	80.0	8	62	89
2	ABHISHEK K	C2013701	10	6	8	10	10	10	10	10	10	10.0	60.0	6	53	76
3	ABILA A	C2013702	10	10	8	10	8	10	9	9	9	9.0	80.0	8	64	91
4	ABISHEK S	C2013703	10	10	8	10	8	10	10	10	10	10.0	60.0	6	48	69
5	AFIYA ANJUM Y	C2013704	10	10	8	10	8	10	10	10	10	10.0	80.0	8	60	86
6	AFSIYA ANJUM	C2013705	10	10	8	10	8	10	10	10	10	10.0	100.0	10	66	94
7	AKSHARA R	C2013706	10	10	8	10	8	10	10	10	10	10.0	80.0	8	52	74

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

No of students attempted	140	103	140	137	136	125			140		140		140
No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE	118	84	115	78	95	110			140		84		137
% of students secured > 60% marks	84.29	81.55	82.14	56.93	69.85	88			100		60.0		97.9
CO Attainment level	3	3	3	2	3	3			3		3		3

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	3	3	3	3.00	3	3.00
CO3	3	3	3	3.00	3	3.00
CO4	2	3	3	2.67	3	2.90
CO5	3	3	3	3.00	3	3.00
CO6	3	3	3	3.00	3	3.00
Average CO Attainment						2.98

Direct CO Attainment

Direct CO Attainment

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

www.sbmjckgf.com

Course Outcomes (COs), Program Outcomes (POs) and Attainments					
Academic Year :	2022-2023		Sem :	VI	Name :	Mr. Praveen
Course Code :	6.1				Course :	Business Regulations

COURSE OUTCOMES (COs):

1	Knowledge of basic business law and management
2	students would be able to explain the concepts in respect to foreign trade
3	Students will apply Global Laws to Current Business environment
4	Analyse the principle of international Business and Strategis adopted by firms to expand globally
5	Integrate concept of business law with foreign trade
6	students will know the consumer protection act 1986 and environment protection act

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	3	1	2	3	3
CO2	3	3	2	3	1	2	3	3
CO3	3	3	3	3	1	2	3	3
CO4	3	3	3	3	2	2	3	3
CO5	3	3	3	3	1	3	3	3
CO6	3	3	3	3	2	2	3	3
AVG	3.00	3.00	2.83	3.00	1.33	2.17	3.00	3.00

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.98

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
4.5	3	3	3	3	1	2	3	3
AVG	3.00	3.00	2.83	3.00	1.33	2.17	3.00	3.00
Attainment	2.98	2.98	2.82	2.98	1.33	2.15	2.98	2.98
Average PO Attainment								2.65

www.sbmjckgf.com

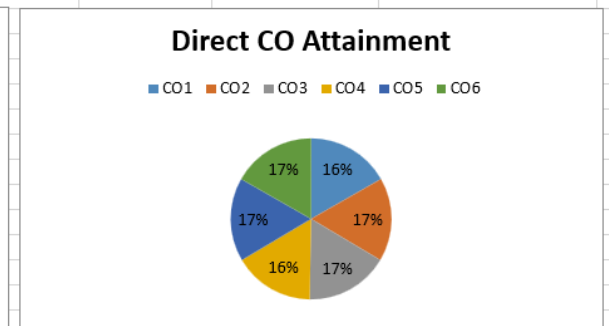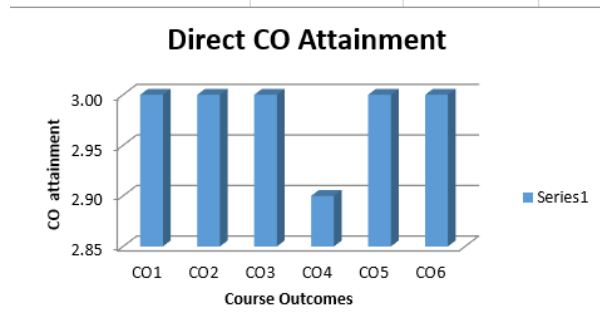**Group Head Office**
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

6TH SEMESTER BCOM

BUSINESS TAXATION

6.5

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

| Academic Year : | 2022-2023 | Sem : | VI | Name : | MS REENA |
| Course Code : | 6.5 | | | Course : | BUSINESS TAXATION |

S. No	Name of the Student	Register No	Q1 CO1	Q2 CO2	Q3 CO3	Q4 CO4	Q5 CO5	Q6 CO6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
1	KEVIN RICHARD	C1915063	10	10	8	10	10	10	10	10	10	10.0	80.0	8	62	89
2	ABHISHEK K	C2013701	10	6	8	10	10	10	10	10	10	10.0	60.0	6	53	76
3	ABILA A	C2013702	10	10	8	10	8	10	9	9	9	9.0	80.0	8	64	91
4	ABISHEK S	C2013703	10	10	8	10	8	10	10	10	10	10.0	60.0	6	48	69
5	AFIYA ANJUM Y	C2013704	10	10	8	10	8	10	10	10	10	10.0	80.0	8	60	86
6	AFSIYA ANJUM	C2013705	10	10	8	10	8	10	10	10	10	10.0	100.0	10	66	94
7	AKSHARA R	C2013706	10	10	8	10	8	10	10	10	10	10.0	80.0	8	52	74

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

	CO1	CO2	CO3	CO4	CO5	CO6				AVERAGE		MARKS	MARKS	%
No of students attempted	140	103	140	137	136	125				140		140		140
No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE	118	84	115	78	95	110				140		84		137
% of students secured > 60% marks	84.29	81.55	82.14	56.93	69.85	88				100		60.0		97.9
CO Attainment level	3	3	3	2	3	3				3		3		3

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	3	3	3	3.00	3	3.00
CO3	3	3	3	3.00	3	3.00
CO4	2	3	3	2.67	3	2.90
CO5	3	3	3	3.00	3	3.00
CO6	3	3	3	3.00	3	3.00
Average CO Attainment						2.98

Direct CO Attainment

Direct CO Attainment

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

www.sbmjckgf.com

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2022-2023		Sem :	VI	Name :	MS REENA
Course Code :	6.5				Course :	BUSINESS TAXATION

COURSE OUTCOMES (COs):

1	Basic knowledge about customs act, Types and Valuation for customs duty
2	Students will be able to calculate the customs duty
3	Students would be able to calculate Normal and MAT provision under assessment of firms
4	Students would be able to calculate Normal and MAT provision under assessment of Companies
5	Graduates will be able to Calculate unabsorbed Depreciation
6	Students acquire knowledge about Ltd liability Partnership

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	3	1	2	3	3
CO2	3	3	2	3	1	2	3	3
CO3	3	3	3	3	1	2	3	3
CO4	3	3	3	3	2	2	3	3
CO5	3	3	3	3	1	3	3	3
CO6	3	3	3	3	2	2	3	3
AVG	3.00	3.00	2.83	3.00	1.33	2.17	3.00	3.00

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.98

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
4.5	3	3	3	3	1	2	3	3
AVG	3.00	3.00	2.83	3.00	1.33	2.17	3.00	3.00
Attainment	2.98	2.98	2.82	2.98	1.33	2.15	2.98	2.98
Average PO Attainment								2.65

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

6TH SEMESTER BCOM

COST MANAGEMENT

6.6

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS															
Academic Year :		2022-2023	Sem :		VI	Name :		MR HARISH							
Course Code :		6.6				Course :		COST MANAGEMENT							
S. No	Name of the Student	Register No	IA TEST						ASSIGNMENT				ATTENDENCE		SEE	
			Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
1	KEVIN RICHARD	C1915063	10	10	8	10	10	10	10	10	10	10.0	80.0	8	62	89
2	ABHISHEK K	C2013701	10	6	8	10	10	10	10	10	10	10.0	60.0	6	53	76
3	ABILA A	C2013702	10	10	8	10	8	10	9	9	9	9.0	80.0	8	64	91
4	ABISHEK S	C2013703	10	10	8	10	8	10	10	10	10	10.0	60.0	6	48	69
5	AFIYA ANJUM Y	C2013704	10	10	8	10	8	10	10	10	10	10.0	80.0	8	60	86
6	AFSIYA ANJUM	C2013705	10	10	8	10	8	10	10	10	10	10.0	100.0	10	66	94

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

	Q1/CO1	Q2/CO2	Q3/CO3	Q4/CO4	Q5/CO5	Q6/CO6				AVERAGE	MARKS		MARKS	%
No of students attempted	140	103	140	137	136	125				140	140			140
No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE	118	84	115	78	95	110				140	84			137
% of students secured > 60% marks	84.29	81.55	82.14	56.93	69.85	88				100	60.0			97.9
CO Attainment level	3	3	3	2	3	3				3	3			3

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	3	3	3	3.00	3	3.00
CO3	3	3	3	3.00	3	3.00
CO4	2	3	3	2.67	3	2.90
CO5	3	3	3	3.00	3	3.00
CO6	3	3	3	3.00	3	3.00
Average CO Attainment						2.98

Direct CO Attainment

Direct CO Attainment

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2022-2023		Sem :	VI	Name :	MR HARISH
Course Code :	6.6				Course :	COST MANAGEMENT

COURSE OUTCOMES (COs):

1	Students will be able to differentiate Cost Control and Cost Reduction
2	Analysing the suituations at BEP and taking Right decisions
3	Analysing the different types of Cost and implementing to the concerned industries
4	Students will be able to calculate the Budgetory control
5	Allocation of Overheads under Activity Based Costing
6	Identifying various Cost Drivers and Cost Tools

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	3	1	2	3	3
CO2	3	3	2	3	1	2	3	3
CO3	3	3	3	3	1	2	3	3
CO4	3	3	3	3	2	2	3	3
CO5	3	3	3	3	1	3	3	3
CO6	3	3	3	3	2	2	3	3
AVG	3.00	3.00	2.83	3.00	1.33	2.17	3.00	3.00

Program Outcomes (POs) Direct Attainment

Average CO Attainment = 2.98

Attainment = (AVG* Average CO Attainment)/3

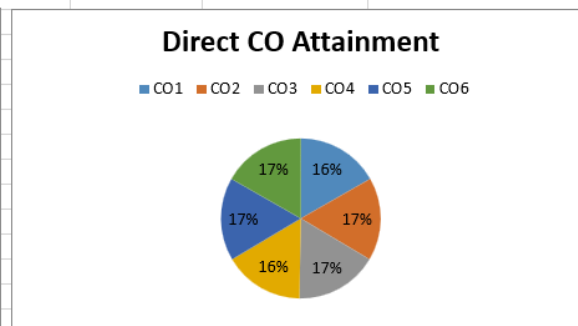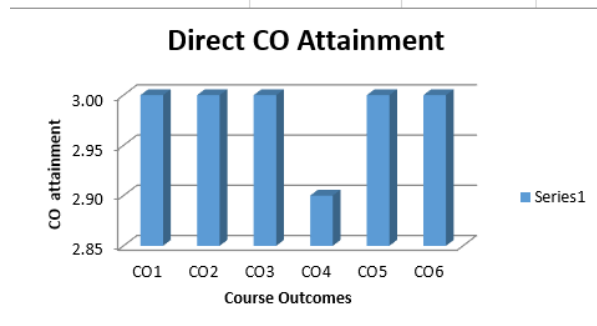| Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
4.5	3	3	3	3	1	2	3	3
AVG	3.00	3.00	2.83	3.00	1.33	2.17	3.00	3.00
Attainment	2.98	2.98	2.82	2.98	1.33	2.15	2.98	2.98
Average PO Attainment								2.65

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

www.sbmjckgf.com

6TH SEMESTER BCOM

INCOME TAX 2

6.3

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

Academic Year :	2022-2023	Sem :	VI	Name :	MS SANDHYA
Course Code :	6.3			Course :	INCOME TAX II

S. No	Name of the Student	Register No	IA TEST						ASSIGNMENT				ATTENDENCE		SEE	
			Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
	Max. Marks		10	10	10	10	10	10	10	10	10	10		10	70	
1	KEVIN RICHARD	C1915063	10	10	8	10	10	10	10	10	10	10.0	80.0	8	62	89
2	ABHISHEK K	C2013701	10	6	8	10	10	10	10	10	10	10.0	60.0	6	53	76
3	ABILA A	C2013702	10	10	8	10	8	10	9	9	9	9.0	80.0	8	64	91
4	ABISHEK S	C2013703	10	10	8	10	8	10	10	10	10	10.0	60.0	6	48	69
5	AFIYA ANJUM Y	C2013704	10	10	8	10	8	10	10	10	10	10.0	80.0	8	60	86
6	AFSIYA ANJUM	C2013705	10	10	8	10	8	10	10	10	10	10.0	100.0	10	66	94
7	AKSHARA R	C2013706	10	10	8	10	8	10	10	10	10	10.0	80.0	8	52	74

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

No of students attempted	140	103	140	137	136	125				140		140		140
No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE	118	84	115	78	95	110				140		84		137
% of students secured > 60% marks	84.29	81.55	82.14	56.93	69.85	88				100		60.0		97.9
CO Attainment level	3	3	3	2	3	3				3		3		3

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	3	3	3	3.00	3	3.00
CO3	3	3	3	3.00	3	3.00
CO4	2	3	3	2.67	3	2.90
CO5	3	3	3	3.00	3	3.00
CO6	3	3	3	3.00	3	3.00
Average CO Attainment						2.98

Direct CO Attainment

Direct CO Attainment

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

www.sbmjckgf.com

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2022-2023	Sem :	VI	Name :	MS SANDHYA
Course Code :	6.3			Course :	INCOME TAX II

COURSE OUTCOMES (COs):

1	Practical exposure towards business and Profession concept by assigning field projects
2	Awareness on exemptions U/S 54 to 54f to be applied on capital gains
3	Various deductions from 80C to 80U from Gross Total Income is learnt when filing IT returns
4	Able to know the provision of set off and carry forward of losses
5	To apply for tax liability, tebates, surcharge are useful for updation
6	Overall assessment of individuals are subjected to theoritical and practical concepts

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	3	1	2	3	3
CO2	3	3	2	3	1	2	3	3
CO3	3	3	3	3	1	2	3	3
CO4	3	3	3	3	2	2	3	3
CO5	3	3	3	3	1	3	3	3
CO6	3	3	3	3	2	2	3	3
AVG	3.00	3.00	2.83	3.00	1.33	2.17	3.00	3.00

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.98

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
4.5	3	3	3	3	1	2	3	3
AVG	3.00	3.00	2.83	3.00	1.33	2.17	3.00	3.00
Attainment	2.98	2.98	2.82	2.98	1.33	2.15	2.98	2.98
Average PO Attainment								2.65

6TH SEMESTER BCOM

MANAGEMENT ACCOUNTING

6.4

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

| Academic Year : | 2022-2023 | Sem : | VI | Name : | MS KASTURI L | | | | | | | | |
| Course Code : | 6.4 | | | Course : | MANAGEMENT ACCOUNTING | | | | | | | | |

S. No	Name of the Student	Register No	IA TEST						ASSIGNMENT				ATTENDENCE		SEE	
			Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
1	KEVIN RICHARD	C1915063	10	10	8	10	10	10	10	10	10	10.0	80.0	8	62	89
2	ABHISHEK K	C2013701	10	6	8	10	10	10	10	10	10	10.0	60.0	6	53	76
3	ABILA A	C2013702	10	10	8	10	8	10	9	9	9	9.0	80.0	8	64	91
4	ABISHEK S	C2013703	10	10	8	10	8	10	10	10	10	10.0	60.0	6	48	69
5	AFIYA ANJUM Y	C2013704	10	10	8	10	8	10	10	10	10	10.0	80.0	8	60	86
6	AFSIYA ANJUM	C2013705	10	10	8	10	8	10	10	10	10	10.0	100.0	10	66	94
7	AKSHARA R	C2013706	10	10	8	10	8	10	10	10	10	10.0	80.0	8	52	74

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

No of students attempted	140	103	140	137	136	125		140	140		140
No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE	118	84	115	78	95	110		140	84		137
% of students secured > 60% marks	84.29	81.55	82.14	56.93	69.85	88		100	60.0		97.9
CO Attainment level	3	3	3	2	3	3		3	3		3

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	3	3	3	3.00	3	3.00
CO3	3	3	3	3.00	3	3.00
CO4	2	3	3	2.67	3	2.90
CO5	3	3	3	3.00	3	3.00
CO6	3	3	3	3.00	3	3.00
Average CO Attainment						2.98

Direct CO Attainment

Direct CO Attainment

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

www.sbmjckgf.com

Sri Bhagawan Mahaveer Jain First Grade College
(Affiliated to Bengaluru North University)

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2022-2023		Sem :	VI	Name :	MS KASTURI L
Course Code :	6.4				Course :	MANAGEMENT ACCOUNTING

COURSE OUTCOMES (COs):

1	Understand the significance of basic concept, importance and functions of management accounting
2	Students could illustrate the vertical format of Financial statements
3	Tools of Financial analysis such as Trend, Comparative and Common size ststement
4	Students could calculate the various ratios and able to discuss the significance and uses of the various ratios
5	Ability to prepare cash flow statements, fund flow statements
6	Students able to calculate the estimated Working capital as per the requirement of the entity

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	3	1	2	3	3
CO2	3	3	2	3	1	2	3	3
CO3	3	3	3	3	1	2	3	3
CO4	3	3	3	3	2	2	3	3
CO5	3	3	3	3	1	3	3	3
CO6	3	3	3	3	2	2	3	3
AVG	3.00	3.00	2.83	3.00	1.33	2.17	3.00	3.00

Program Outcomes (POs) Direct Attainment

Average CO Attainment = 2.98

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
4.5	3	3	3	3	1	2	3	3
AVG	3.00	3.00	2.83	3.00	1.33	2.17	3.00	3.00
Attainment	2.98	2.98	2.82	2.98	1.33	2.15	2.98	2.98
Average PO Attainment								2.65

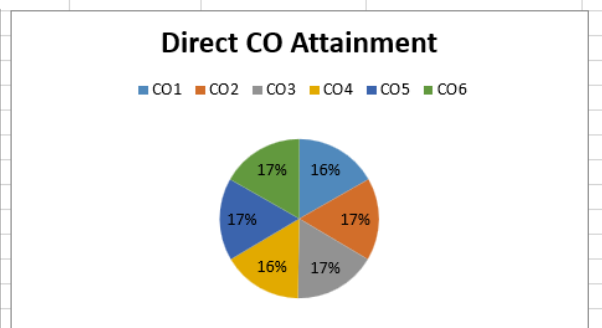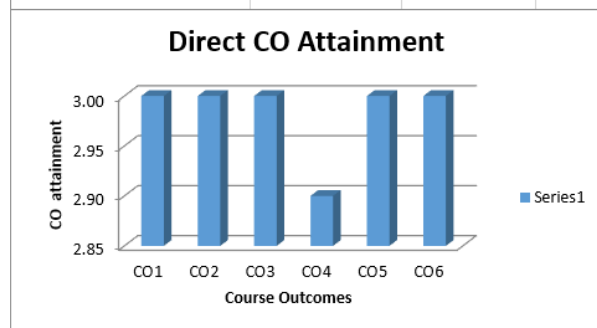# I BACHELOR OF BUSINESS ADMINISTRATION (BBA) – I Sem

Fundamentals of Accounting

COURSE OUTCOMES (COs):

CO1	To know the basic concepts of accounting
CO2	to demonstrate the concept of double entry system
CO3	students will learn the career in accountancy
CO4	students will learn the concepts of Accounting Standards
CO5	Students will understand and evaluate Final Accounts
CO6	Develop an awareness on basics of auditing

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

Academic Year :	2022-2023	Sem :	I	Name :		Mr. Mrs. Krianya							
Course Code :	BBA1.3			Course :		Fundamentals of Accounting							

S. No	Name of the Student	Register No	Q1 CO1	Q2 CO2	Q3 CO3	Q4 CO4	Q5 CO5	Q6 CO6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			IA TEST						ASSIGNMENT				ATTENDANCE		SEE	
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
61	VASUNDHARA C	B2010466	10	10	8	6	6	8	10	10	10	10.0	97.0	10	25	36
62	VEDASHRI M R	B2010467	6	6	4	6	7	4	10	10	10	10.0	76.0	10	26	37
63	VINISHA S	B2010468	6	3	4	4	4		10	10	10	10.0	92.0	10	40	57
64																
65																

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

	Q1	Q2	Q3	Q4	Q5	Q6				Avg		Att	SEE	
No of students attempted	59	49	61	57	48	37				63		63		63
No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE	36	31	27	22	16	15				63		63		29
% of students secured > 60% marks	61	63	44	39	33	41				100		100.0		46.0
CO Attainment level	3	3	2	1	1	2				3		3		2

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	2	2.30
CO2	3	3	3	3.00	2	2.30
CO3	2	3	3	2.67	2	2.20
CO4	1	3	3	2.33	2	2.10
CO5	1	3	3	2.33	2	2.10
CO6	2	3	3	2.67	2	2.20
Average CO Attainment						2.20

Direct CO Attainment

Direct CO Attainment

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	2	1		1	3
CO2	3	3	3	2	2			3
CO3	3	2	3	3	2		2	2
CO4	3	2	3	2	2		2	2
CO5	3	2	3	2	2	.	2	2
CO6	3	2	2	3	2		2	2
AVG	3.00	2.33	2.83	2.33	1.83	0.00	1.50	2.33

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.20

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
BBA1.3	3	2	3	2	2	1	2	2
AVG	3.00	2.33	2.83	2.33	1.83	0.00	1.50	2.33
Attainment	2.20	1.71	2.08	1.71	1.34	0.00	1.10	1.71
Average PO Attainment								1.48

I BACHELOR OF BUSINESS ADMINISTRATION (BBA) – I Sem

Quantitative Methods for Business-I

COURSE OUTCOMES (COs):

CO1	To understand the Basics concepts of Business Maths
CO2	To create, solve application I business
CO3	students will learn the concepts of simple and compound interest
CO4	students will learn the concepts of Arithmatic Progresssion
CO5	Students learn to construct logical application of concepts
CO6	know the importance of matrices

CO ATTAINMENT – IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

Academic Year :	2022-2023	Sem :	I		Name :		Mr. Udhay NY						
Course Code :	BBA1.4				Course :		Quantitative Methods for Business-I						

S. No	Name of the Student	Register No	Q1 CO1	Q2 CO2	Q3 CO3	Q4 CO4	Q5 CO5	Q6 CO6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
55	SWATHI P	B2010460	10	8	8	6	10	8	10	10	10	10.0	79.0	10	56	80
56	SYED ATHIF S	B2010461	10	7	10	8	7		10	10	10	10.0	87.0	10	55	79
57	SYED NIHAL S	B2010462	10	10	8	7	10	8	10	10	10	10.0	100.0	10	43	61
58	THARUN M	B2010463	5	7	8	10	6	8	10	10	10	10.0	97.0	10	16	23
59	THEJU V	B2010464	6			4	4		10	10	10	10.0	76.0	10	27	39
60	V K RAGHAVENDRA	B2010465	8	6	6	5	4	2	10	10	10	10.0	92.0	10	37	53
61	VASUNDHARA C	B2010466	9	10		6	6	8	10	10	10	10.0	97.0	10	25	36
62	VEDASHRI M R	B2010467	10	6	4	6	7	4	10	10	10	10.0	76.0	10	26	37
63	VINISHA S	B2010468	6	3	4	4	4		10	10	10	10.0	92.0	10	40	57
64																
65																
COURSE OUTCOMES (COS) DIRECT ATTAINMENT																
No of students attempted			60	48	59	58	50	38				63		63		63
No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE			37	31	26	23	18	16				63		63		29
% of students secured > 60% marks			62	65	44	40	36	42				100		100.0		46.0
CO Attainment level			3	3	2	1	1	2				3		3		2

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	2	2.30
CO2	3	3	3	3.00	2	2.30
CO3	2	3	3	2.67	2	2.20
CO4	1	3	3	2.33	2	2.10
CO5	1	3	3	2.33	2	2.10
CO6	2	3	3	2.67	2	2.20
Average CO Attainment						2.20

Average CO Attainment						2.20

Mapping of Course Outcomes (COs) and Program Outcomes (POs)								
Note: 1 = Slight/Low 2 = Moderate/Medium 3 = Strong/High								
Course Outcomes	**Program Outcomes**							
	PO1	**PO2**	**PO3**	**PO4**	**PO5**	**PO6**	**PO7**	**PO8**
CO1	3	3	3	2	1		1	3
CO2	3	3	3	2	2			3
CO3	3	2	3	3	2		2	2
CO4	3	2	3	2	2		2	2
CO5	3	2	3	2	2		2	2
CO6	3	2	2	3	2		2	2
AVG	3.00	2.33	2.83	2.33	1.83	0.00	1.50	2.33

Program Outcomes (POs) Direct Attainment								
Average CO Attainment =	2.20							
Attainment = (AVG* Average CO Attainment)/3								
Course Outcomes (COs)	**Program Outcomes**							
	PO1	**PO2**	**PO3**	**PO4**	**PO5**	**PO6**	**PO7**	**PO8**
BBA1.4	3	2	3	2	2	1	2	2
AVG	3.00	2.33	2.83	2.33	1.83	0.00	1.50	2.33
Attainment	2.20	1.71	2.08	1.71	1.34	0.00	1.10	1.71
Average PO Attainment								1.48

I BACHELOR OF BUSINESS ADMINISTRATION (BBA) – I Sem

Business Organisation and Environment

COURSE OUTCOMES (COs):

CO1	Comprehend and correlate all the management functions happening around the fundamentals, along with the concepts
CO2	Demonstrate the roles, skills, and functions of Management
CO3	Analyse the effective application of Principles and Practices of Management knowledge to diagnose
CO4	Apply the managerial and behavioral concept in real scenarios.
CO5	Analyse the complexities associated with management of human resources in the organization
CO6	solve organisational problems and develop optimal managerial decisions.

CO ATTAINMENT – IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

| Academic Year : | 2022-2023 | Sem : | I | Name : | Tong | | | | | | | |
| Course Code : | BBA1.5 | | | Course : | Business Organisation and Environment | | | | | | | |

S. No	Name of the Student	Register No	Q1 CO1	Q2 CO2	Q3 CO3	Q4 CO4	Q5 CO5	Q6 CO6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
55	SWATHI P	B2010460	10	8	8	6	10	8	10	10	10	10.0	79.0	10	56	80
56	SYED ATHIF S	B2010461	10	7	10	8	7		10	10	10	10.0	87.0	10	55	79
57	SYED NIHAL S	B2010462	5	5	8	7	5	8	10	10	10	10.0	100.0	10	43	61
58	THARUN M	B2010463	5	7	8	10	6	8	10	10	10	10.0	97.0	10	16	23
59	THEJU V	B2010464	6			4	4		10	10	10	10.0	76.0	10	27	39
60	V K RAGHAVENDRA	B2010465	8	6	6	5	4	2	10	10	10	10.0	92.0	10	37	53
61	VASUNDHARA C	B2010466	9	10		6	6		10	10	10	10.0	97.0	10	25	36
62	VEDASHRI M R	B2010467	5	6	4	6	7	4	10	10	10	10.0	76.0	10	26	37
63	VINISHA S	B2010468	6	3	4	4	4	6	10	10	10	10.0	92.0	10	40	57
64																
65																

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

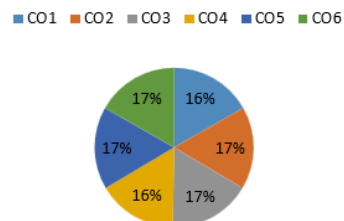|															
No of students attempted			57	48	59	58	50	38				63		63		63
No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE			33	30	26	23	17	15				63		63		29
% of students secured > 60% marks			58	63	44	40	34	39				100		100.0		46.0
CO Attainment level			2	3	2	1	1	1				3		3		2

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	2	3	3	2.67	2	2.20
CO2	3	3	3	3.00	2	2.30
CO3	2	3	3	2.67	2	2.20
CO4	1	3	3	2.33	2	2.10
CO5	1	3	3	2.33	2	2.10
CO6	1	3	3	2.33	2	2.10
Average CO Attainment						2.17

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	2	1		1	3
CO2	3	3	3	2	2			3
CO3	3	2	3	3	2		2	2
CO4	3	2	3	2	2		2	2
CO5	3	2	3	2	2		2	2
CO6	3	2	2	3	2		2	2
AVG	3.00	2.33	2.83	2.33	1.83	0.00	1.50	2.33

Program Outcomes (POs) Direct Attainment								
Average CO Attainment =			**2.17**					
Attainment = (AVG* Average CO Attainment)/3								
Course Outcomes (COs)	**Program Outcomes**							
	PO1	**PO2**	**PO3**	**PO4**	**PO5**	**PO6**	**PO7**	**PO8**
BBA1.5	3	2	3	2	2	1	2	2
AVG	3.00	2.33	2.83	2.33	1.83	0.00	1.50	2.33
Attainment	2.17	1.69	2.05	1.69	1.32	0.00	1.08	1.69
Average PO Attainment								1.46

I BACHELOR OF BUSINESS ADMINISTRATION (BBA) – I Sem

Management Process

COURSE OUTCOMES (COs):

CO1	To learn concepts of Organisation and staffing
CO2	Develop an awareness on planning
CO3	students will learn the concepts decision making
CO4	students will learn the concepts of management and administration
CO5	Students will understand princples od mangement
CO6	Essentals of sound controlling systems

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDENCE + END SEM EXAMINATION MARKS

Academic Year :	2019-2020	Sem :	I	Name :	Mr. PRAKASH								
Course Code :	MP101			Course :	Management Process								

S. No	Name of the Student	Register No	IA TEST						ASSIGNMENT				ATTENDENCE		SEE	
			Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
46	VAISHANAVI.B	B1910654	8	6	4	8		6	10	10	10	10.0	69.0	8	60	86
47	VIMUN V ASHISH	B1910655		6	9		8	6	10	10	10	10.0	61.0	8	58	83
48	YASH M	B1910656		8		8	7		10	10	10	10.0	85.0	10	54	77
49	YASHIKA D JAIN	B1910657		9	10	8	6	6	10	10	10	10.0	92.0	10	57	81
50	YASHIKA.M	B1910658	8	6	4	8		6	10	10	10	10.0	92.0	10	55	79

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

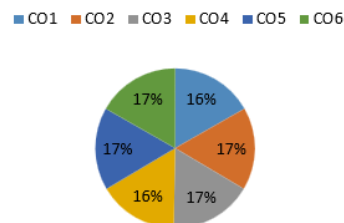|	Q1	Q2	Q3	Q4	Q5	Q6				ATTENDENCE		SEE	
No of students attempted	37	43	44	44	34	45				50		50	50
No of students secured > 60% of marks in IA, Assignment & Attendence and >50% marks in SEE	27	20	26	34	21	17				50		50	50
% of students secured > 60% marks	73	46.5	59.1	77.3	61.8	37.8				100		100.0	100.0

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assesment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendence	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	2	3	3	2.67	3	2.90
CO3	2	3	3	2.67	3	2.90
CO4	3	3	3	3.00	3	3.00
CO5	3	3	3	3.00	3	3.00
CO6	1	3	3	2.33	3	2.80
Average CO Attainment						**2.93**

Direct CO Attainment

Direct CO Attainment

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	2	3	3	2	1		1	3
CO2	3	1	3	1	2			3
CO3	3	2	3	3	2	1	2	2
CO4	2	2	2	A	2		3	2
CO5	3	2	3	2	3	2	3	3
CO6	3	2	2	3	2	1	3	2
AVG	2.67	2.00	2.67	1.83	2.00	0.67	2.00	2.50

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.93

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
MP101	3	2	3	2	2	1	2	2
AVG	2.67	2.00	2.67	1.83	2.00	0.67	2.00	2.50
Attainment	2.61	1.96	2.61	1.79	1.96	0.65	1.96	2.44
Average PO Attainment								2.00

II BACHELOR OF BUSINESS ADMINISTRATION (BBA) –I I Sem

Financial Accounting

COURSE OUTCOMES (COs):

CO1	To know the basic concepts of accounting
CO2	to demonstrate the concept of double entry system
CO3	students will learn the career in accountancy
CO4	students will learn the concepts of Accounting Standards
CO5	Students will understand and evaluate Final Accounts
CO6	Develop an awareness on basics of auditing

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

Academic Year :	2022-2023	Sem :	II	Name :	Mrs. Suma
Course Code :	BBA 2.3			Course :	Financial Accounting II

S. No	Name of the Student	Register No	Q1 CO1	Q2 CO2	Q3 CO3	Q4 CO4	Q5 CO5	Q6 CO6	A1	A2	A3	AVERAGE	%	MARKS	SEE MARKS	%
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
61	VASUNDHARA C	B2010466	10	10	8	6	6		10	10	10	10.0	97.0	10	25	36
62	VEDASHRI M R	B2010467	10	10	4	6		8	10	10	10	10.0	76.0	10	26	37
63	VINISHA S	B2010468	8	3	4	4	4		10	10	10	10.0	92.0	10	40	57
	COURSE OUTCOMES (COS) DIRECT ATTAINMENT															
	No of students attempted		63	45	60	58	45	35				63		63		63
	No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE		38	28	27	19	14	13				63		63		29
	% of students secured > 60% marks		60.3	62.2	45	32.8	31.1	37.1				100		100.0		46.0
	CO Attainment level		3	3	2	1	1	1				3		3		2

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	2	2.30
CO2	3	3	3	3.00	2	2.30
CO3	2	3	3	2.67	2	2.20
CO4	1	3	3	2.33	2	2.10
CO5	1	3	3	2.33	2	2.10
CO6	1	3	3	2.33	2	2.10
Average CO Attainment						**2.18**

Direct CO Attainment

Direct CO Attainment

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low 2 = Moderate/Medium 3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	2	1		1	3
CO2	3	3	3	2	2			3
CO3	3	2	3	3	2		2	2
CO4	3	2	3	2	2		2	2
CO5	3	2	3	2	2		2	2
CO6	3	2	2	3	2		2	2
AVG	3.00	2.33	2.83	2.33	1.83	0.00	1.50	2.33

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.18

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
BBA 2.3	3	2	3	2	2	1	2	2
AVG	3.00	2.33	2.83	2.33	1.83	0.00	1.50	2.33
Attainment	2.18	1.70	2.06	1.70	1.33	0.00	1.09	1.70
Average PO Attainment								1.47

II BACHELOR OF BUSINESS ADMINISTRATION (BBA) –I I Sem

Quantitative Methods for Business-II

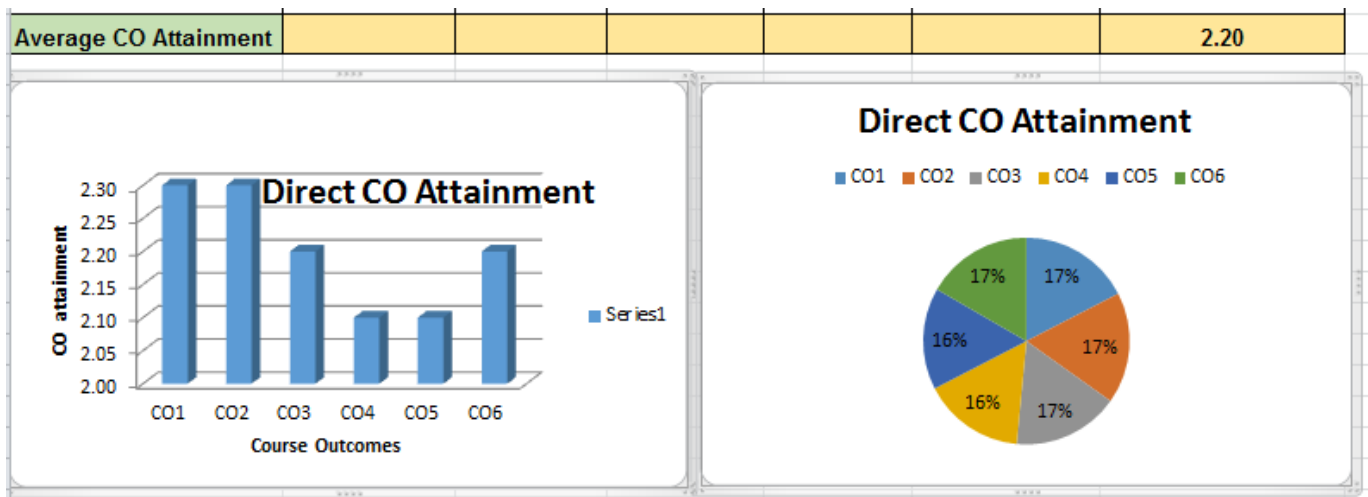### COURSE OUTCOMES (COs):

CO1	To understand the Basics concepts of Business Maths
CO2	To create, solve application I business
CO3	students will learn the concepts of simple and compound interest
CO4	students will learn the concepts of Arithmatic Progresssion
CO5	Students learn to construct logical application of concepts
CO6	know the importance of matrices

Department of Business Administration

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

Academic Year :	2022-2023	Sem :	II	Name :	Mrs. Aruna
Course Code :	BBA 2.4			Course :	Quantitative Analysis for Business Decisions II

S. No	Name of the Student	Register No	Q1 CO1	Q2 CO2	Q3 CO3	Q4 CO4	Q5 CO5	Q6 CO6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
58	THARUN M	B2010463	8		8	10	6	8	10	10	10	10.0	97.0	10	16	23
59	THEJU V	B2010464	7	2	4	4	4		10	10	10	10.0	79.0	10	27	39
60	V K RAGHAVENDRA	B2010465	6	6	6	5	4	2	10	10	10	10.0	92.0	10	37	53
61	VASUNDHARA C	B2010466	10	10	8	6	6		10	10	10	10.0	97.0	10	25	36
62	VEDASHRI M R	B2010467	10	10	4	6		8	10	10	10	10.0	76.0	10	26	37
63	VINISHA S	B2010468	8	3	4	4	4		10	10	10	10.0	92.0	10	40	57

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

No of students attempted			62	46	59	58	46	37				63		63		63
No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE			38	29	26	19	15	15				63		63		29
% of students secured > 60% marks			61	63	44	33	33	41				100		100.0		46.0
CO Attainment level			3	3	2	1	1	2				3		3		2

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	2	2.30
CO2	3	3	3	3.00	2	2.30
CO3	2	3	3	2.67	2	2.20
CO4	1	3	3	2.33	2	2.10
CO5	1	3	3	2.33	2	2.10
CO6	2	3	3	2.67	2	2.20
Average CO Attainment						2.20

Direct CO Attainment

Direct CO Attainment

Program Outcomes (POs) Direct Attainment							
Average CO Attainment =			2.20				
Attainment = (AVG* Average CO Attainment)/3							

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
BBA 2.4	3	2	3	2	2	1	2	2
AVG	3.00	2.33	2.83	2.33	1.83	0.00	1.50	2.33
Attainment	2.20	1.71	2.08	1.71	1.34	0.00	1.10	1.71
Average PO Attainment								1.48

Sri Bhagawan Mahaveer Jain First Grade College
(Affiliated to Bengaluru North University)

II BACHELOR OF BUSINESS ADMINISTRATION (BBA) –I I Sem

Organisational Behaviour

COURSE OUTCOMES (COs):

CO1	Demonstrate a basic understanding of the major areas of organizational and industrial Behavior
CO2	Apply the concepts of human resources; leadership development; employee training, motivation, and satisfaction
CO3	Apply organizational theory to specific organizational situations.
CO4	applying concepts in the managerial decision-making process in organizations.
CO5	Acquire skill in collaborative teamwork, time management, self-motivation, and project planning.
CO6	Interact effectively and respectfully with people from diverse backgrounds and cultures and work through differences with civility.

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

| Academic Year : | 2022-2023 | Sem : | II | Name : | Mrs. Sujatha |
| Course Code : | BBA 2.5 | | | Course : | OrganisationalBehaviour |

S. No	Name of the Student	Register No	Q1 CO1	Q2 CO2	Q3 CO3	Q4 CO4	Q5 CO5	Q6 CO6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
58	THARUN M	B2010463	8		8	10	6	8	10	10	10	10.0	97.0	10	16	23
59	THEJU V	B2010464	7	2	4	4	4		10	10	10	10.0	79.0	10	27	39
60	V K RAGHAVENDRA	B2010465	6	6	6	5	4	2	10	10	10	10.0	92.0	10	37	53
61	VASUNDHARA C	B2010466	10	10	8	6	6		10	10	10	10.0	97.0	10	25	36
62	VEDASHRI M R	B2010467	10	10	4	6		8	10	10	10	10.0	76.0	10	26	37
63	VINISHA S	B2010468	8	3	4	4	4		10	10	10	10.0	92.0	10	40	57

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

	Q1	Q2	Q3	Q4	Q5	Q6				AVG		MARKS		%
No of students attempted	63	46	59	59	49	39				63		63		63
No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE	39	29	26	20	15	15				63		63		29
% of students secured > 60% marks	62	63	44	34	31	38				100		100.0		46.0
CO Attainment level	3	3	2	1	1	1				3		3		2

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	2	2.30
CO2	3	3	3	3.00	2	2.30
CO3	2	3	3	2.67	2	2.20
CO4	1	3	3	2.33	2	2.10
CO5	1	3	3	2.33	2	2.10
CO6	1	3	3	2.33	2	2.10
Average CO Attainment						2.18

Direct CO Attainment

Direct CO Attainment

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	2	1		1	3
CO2	3	3	3	2	2			3
CO3	3	2	3	3	2		2	2
CO4	3	2	3	2	2		2	2
CO5	3	2	3	2	2		2	2
CO6	3	2	2	3	2		2	2
AVG	3.00	2.33	2.83	2.33	1.83	0.00	1.50	2.33

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.18

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
BBA 2.5	3	2	3	2	2	1	2	2
AVG	3.00	2.33	2.83	2.33	1.83	0.00	1.50	2.33
Attainment	2.18	1.70	2.06	1.70	1.33	0.00	1.09	1.70
Average PO Attainment								1.47

II BACHELOR OF BUSINESS ADMINISTRATION (BBA) –I I Sem

Production and Operations Management

COURSE OUTCOMES (COs):

CO1	To learn concepts of Production and Operations
CO2	Develop an awareness on Automation
CO3	students will learn the concepts Factory Setup
CO4	students will learn the concepts of plant location and layout
CO5	Students will understand materials management
CO6	Develop an awareness waste Management

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

Academic Year :		2022-2023		Sem :		II		Name :		Mr. Tony					
Course Code :		BBA 2.5						Course :		Production & Operations Management					

			IA TEST						ASSIGNMENT				ATTENDANCE		SEE	
S. No	Name of the Student	Register No	Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
	Max. Marks		10	10	10	10	10	10	10	10	10	10		10	70	
62	VEDASHRI M R	B2010467	7	8	5	6		8	10	10	10	10.0	79.0	10	26	37
63	VINISHA S	B2010468	8	6	5	4	4		10	10	10	10.0	92.0	10	40	57
COURSE OUTCOMES (COS) DIRECT ATTAINMENT																
No of students attempted			63	45	60	58	45	35				63		63		63
No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE			32	28	25	18	15	13				63		63		29
% of students secured > 60% marks			50.8	62.2	41.7	31	33.3	37.1				100		100.0		46.0
CO Attainment level			2	3	2	1	1	1				3		3		2

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	2	3	3	2.67	2	2.20
CO2	3	3	3	3.00	2	2.30
CO3	2	3	3	2.67	2	2.20
CO4	1	3	3	2.33	2	2.10
CO5	1	3	3	2.33	2	2.10
CO6	1	3	3	2.33	2	2.10
Average CO Attainment						2.17

Direct CO Attainment

Direct CO Attainment

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low 2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	2	1		1	3
CO2	3	3	3	2	2			3
CO3	3	2	3	3	2		2	2
CO4	3	2	3	2	2		2	2
CO5	3	2	3	2	2		2	2
CO6	3	2	2	3	2		2	2
AVG	3.00	2.33	2.83	2.33	1.83	0.00	1.50	2.33

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.17

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
BBA 2.5	3	2	3	2	2	1	2	2
AVG	3.00	2.33	2.83	2.33	1.83	0.00	1.50	2.33
Attainment	2.17	1.69	2.05	1.69	1.32	0.00	1.08	1.69
Average PO Attainment								1.46

III BACHELOR OF BUSINESS ADMINISTRATION (BBA) –III Sem

Corporate Accounting

COURSE OUTCOMES (COs):

CO1	To Identify and Analyze the bassic functions of corporate acounting
CO2	to demonstrate corporate financial reporting
CO3	students will learn the career in corporate accounting
CO4	students will learn the concepts of Stocks and Shares
CO5	Students will understand and evaluate Bonds and Debentures
CO6	Develop an awareness on corporate accounting

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

| Academic Year : | 2022-2023 | | Sem : | III | | Name : | | Mrs. Radha | | | | | | |
| Course Code : | BBA 3.3 | | | | | Course : | | Corporate Accounting | | | | | | |

S. No	Name of the Student	Register No	Q1 CO1	Q2 CO2	Q3 CO3	Q4 CO4	Q5 CO5	Q6 CO6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
61	VASUNDHARA C	B2010466	5	8	7	6	8	9	10	10	10	10.0	95.0	10	25	36
62	VEDASHRI M R	B2010467	7	8	5	6		8	10	10	10	10.0	79.0	10	26	37
63	VINISHA S	B2010468	8	6	5	4	4		10	10	10	10.0	92.0	10	40	57
	COURSE OUTCOMES (COS) DIRECT ATTAINMENT															
	No of students attempted		60	47	59	58	44	38				63		63		63
	No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE		30	27	25	18	14	14				63		63		29
	% of students secured > 60% marks		50	57.4	42.4	31	31.8	36.8				100		100.0		46.0
	CO Attainment level		2	2	2	1	1	1				3		3		2

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	2	3	3	2.67	2	2.20
CO2	2	3	3	2.67	2	2.20
CO3	2	3	3	2.67	2	2.20
CO4	1	3	3	2.33	2	2.10
CO5	1	3	3	2.33	2	2.10
CO6	1	3	3	2.33	2	2.10
Average CO Attainment						2.15

Direct CO Attainment

Direct CO Attainment

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	2	1		1	3
CO2	3	3	3	2	2			3
CO3	3	2	3	3	2		2	2
CO4	3	2	3	2	2		2	2
CO5	3	2	3	2	2		2	2
CO6	3	2	2	3	2		2	2
AVG	3.00	2.33	2.83	2.33	1.83	0.00	1.50	2.33

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.15

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
BBA 3.3	3	2	3	2	2	1	2	2
AVG	3.00	2.33	2.83	2.33	1.83	0.00	1.50	2.33
Attainment	2.15	1.67	2.03	1.67	1.31	0.00	1.08	1.67
Average PO Attainment								1.45

III BACHELOR OF BUSINESS ADMINISTRATION (BBA) –III Sem

Human Resource Management

COURSE OUTCOMES (COs):

CO1	To understand the nature of HRM
CO2	To understand the recent trends in recruitent
CO3	students will learn the opportunities in HR
CO4	students will learn the concepts of induction and training
CO5	Students learn to various recruitment stages
CO6	know the importance of employee enggement

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

Academic Year :	2022-2023	Sem :	III	Name :	Mrs. Radha
Course Code :	BBA 3.4			Course :	Human Resource Management

S. No	Name of the Student	Register No	Q1 CO1	Q2 CO2	Q3 CO3	Q4 CO4	Q5 CO5	Q6 CO6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			IA TEST						ASSIGNMENT				ATTENDANCE		SEE	
	Max. Marks		10	10	10	10	10	10	10	10	10	10		10	70	
58	THARUN M	B2010463	4		6	7	8	8	10	10	10	10.0	97.0	10	16	23
59	THEJU V	B2010464	7	2	6	4	4		10	10	10	10.0	93.0	10	27	39
60	V K RAGHAVENDRA	B2010465	6	6	8	6	4	2	10	10	10	10.0	92.0	10	37	53
61	VASUNDHARA C	B2010466	5	8	7	6	8		10	10	10	10.0	95.0	10	25	36
62	VEDASHRI M R	B2010467	7	8	5	6		8	10	10	10	10.0	79.0	10	26	37
63	VINISHA S	B2010468	8	6	5	4	4		10	10	10	10.0	92.0	10	40	57

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

	Q1	Q2	Q3	Q4	Q5	Q6				AVERAGE		MARKS		%
No of students attempted	58	45	60	59	48	40				63		63		63
No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE	32	27	26	18	16	18				63		63		29
% of students secured > 60% marks	55	60	43	31	33	45				100		100.0		46.0
CO Attainment level	2	3	2	1	1	2				3		3		2

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assesment Tool (Internal Exam+Assignment+Attendence+Sem Exam)					
	Internal Exam	Assignment	Attendence	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	2	3	3	2.67	3	2.90
CO3	3	3	3	3.00	3	3.00
CO4	3	3	3	3.00	3	3.00
CO5	3	3	3	3.00	3	3.00
CO6	2	3	3	2.67	3	2.90
Average CO Attainment						2.97

Direct CO Attainment

Direct CO Attainment

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	2	3	3	2	1	3	1	3
CO2	3	1	3	1	2	3		3
CO3	3	2	3	3	2	1	2	2
CO4	2	2	2	2	2		3	2
CO5	3	2	3	2	3	2	3	3
CO6	3	2	2	3	2	1	3	2
AVG	2.67	2.00	2.67	2.17	2.00	1.67	2.00	2.50

Program Outcomes (POs) Direct Attainment								
Average CO Attainment =		2.18						
Attainment = (AVG* Average CO Attainment)/3								

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
BBA 3.4	3	2	3	2	2	1	2	2
AVG	3.00	2.33	2.83	2.33	1.83	0.00	1.50	2.33
Attainment	2.18	1.70	2.06	1.70	1.33	0.00	1.09	1.70
Average PO Attainment								1.47

III BACHELOR OF BUSINESS ADMINISTRATION (BBA) –III Sem

Business Regulations

COURSE OUTCOMES (COs):

CO1	To learn basicconcepts of legality of business
CO2	Develop an awareness on bsiness regulation
CO3	students will learn the concepts legal frame work of business
CO4	students will learn the concepts of trade licensing
CO5	Students will understand methods applied in Business
CO6	Develop an awareness about legal proceedings

CO ATTAINMENT – IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

Academic Year :	2022-2023	Sem :	III	Name :		Mrs. Radha							
Course Code :	BBA 3.5			Course :		Business Regulations							

S. No	Name of the Student	Register No	Q1 CO1	Q2 CO2	Q3 CO3	Q4 CO4	Q5 CO5	Q6 CO6	A1	A2	A3	AVERA GE	%	MARKS	MARKS	%
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
55	SWATHI P	B2010460	5	7	8	6		8	10	10	10	10.0	89.0	10	56	80
56	SYED ATHIF S	B2010461	6		7	8	7		10	10	10	10.0	94.0	10	45	64
57	SYED NIHAL S	B2010462	7	7	8	7	6		10	10	10	10.0	99.0	10	43	61
58	THARUN M	B2010463	8		6	7	8	8	10	10	10	10.0	97.0	10	16	23
59	THEJU V	B2010464	7	2	6	4	4	9	10	10	10	10.0	93.0	10	27	39
60	V K RAGHAVENDRA	B2010465	6	6	8	6	8	7	10	10	10	10.0	92.0	10	37	53
61	VASUNDHARA C	B2010466	5	9	9	9	8	9	10	10	10	10.0	95.0	10	25	36
62	VEDASHRI M R	B2010467	7	9		6	9	8	10	10	10	10.0	85.0	10	26	37
63	VINISHA S	B2010468	8	6	8	7	4	9	10	10	10	10.0	95.0	10	40	57

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

No of students attempted	63	45	59	58	46	38				63		63		63
No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE	35	27	29	21	17	17				63		63		29
% of students secured > 60% marks	56	60	49	36	37	45				100		100.0		46.0
CO Attainment level	2	3	2	1	1	2				3		3		2

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assesment Tool (Internal Exam+Assignment+Attendence+Sem Exam)					
	Internal Exam	Assignment	Attendence	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	2	3	3	2.67	3	2.90
CO3	2	3	3	2.67	3	2.90
CO4	3	3	3	3.00	3	3.00
CO5	3	3	3	3.00	3	3.00
CO6	1	3	3	2.33	3	2.80
Average CO Attainment						2.93

Direct CO Attainment

Direct CO Attainment

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	2	3	3	2	1		1	3
CO2	3	1	3	1	2			3
CO3	3	2	3	3	2	1	2	2
CO4	2	2	2	A	2		3	2
CO5	3	2	3	2	3	2	3	3
CO6	3	2	2	3	2	1	3	2
AVG	2.67	2.00	2.67	1.83	2.00	0.67	2.00	2.50

Program Outcomes (POs) Direct Attainment								
Average CO Attainment =		2.18						
Attainment = (AVG* Average CO Attainment)/3								

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
BBA 3.5	3	2	3	2	2	1	2	2
AVG	3.00	2.33	2.83	2.33	1.83	0.00	1.50	2.33
Attainment	2.18	1.70	2.06	1.70	1.33	0.00	1.09	1.70
Average PO Attainment								1.47

III BACHELOR OF BUSINESS ADMINISTRATION (BBA) –III Sem

Business Environment

COURSE OUTCOMES (COs):

CO1	To learn basic functions of corporate environment
CO2	Students will understand recent trends in Corporate Culture
CO3	students will learn the concepts Article of association
CO4	students will learn the concepts of Share Capital
CO5	Students will understand the lsting of shares
CO6	Essentials of of formation of Company

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

Academic Year :		2022-2023	Sem :	III		Name :		Mrs. Sofia						
Course Code :		BBA 3.6				Course :		Business Environment						

S. No	Name of the Student	Register No	Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
57	SYED NIHAL S	B2010462	7	7	8	7	6		10	10	10	10.0	99.0	10	43	61
58	THARUN M	B2010463	8		6	7	8	8	10	10	10	10.0	97.0	10	16	23
59	THEJU V	B2010464	7	2	6	4	4		10	10	10	10.0	93.0	10	27	39
60	V K RAGHAVENDRA	B2010465	5	6	8	6		7	10	10	10	10.0	92.0	10	37	53
61	VASUNDHARA C	B2010466	6	8	7	6	8		10	10	10	10.0	93.0	10	25	36
62	VEDASHRI M R	B2010467	7		5	6		6	10	10	10	10.0	94.0	10	26	37
63	VINISHA S	B2010468	8	6	8	6	4		10	10	10	10.0	95.0	10	40	57

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

	Q1	Q2	Q3	Q4	Q5	Q6				AVG	%	MARKS		SEE
No of students attempted	62	46	59	57	46	37				63		63		63
No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE	35	28	28	19	17	13				63		63		29
% of students secured > 60% marks	56	61	47	33	37	35				100		100.0		46.0
CO Attainment level	2	3	2	1	1	1				3		3		2

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	2	3	3	2.67	2	2.20
CO2	3	3	3	3.00	2	2.30
CO3	2	3	3	2.67	2	2.20
CO4	1	3	3	2.33	2	2.10
CO5	1	3	3	2.33	2	2.10
CO6	1	3	3	2.33	2	2.10
Average CO Attainment						2.17

Direct CO Attainment

Direct CO Attainment

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	2	1	3	1	3
CO2	3	3	3	2	2	3		3
CO3	3	3	3	3	3	1	2	3
CO4	3	2	3	3	2	3	2	3
CO5	3	3	3	3	3	2	2	2
CO6	3	3	2	3	2	3	2	2
AVG	3.00	2.83	2.83	2.67	2.17	2.50	1.50	2.67

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.17

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
BBA 3.6	3	2	3	2	2	1	2	2
AVG	3.00	2.33	2.83	2.33	1.83	0.00	1.50	2.33
Attainment	2.17	1.69	2.05	1.69	1.32	0.00	1.08	1.69
Average PO Attainment								1.46

IV BACHELOR OF BUSINESS ADMINISTRATION (BBA) –IV Sem

Business Research Methods

COURSE OUTCOMES (COs):

CO1	To Identify and Analyze business Problems
CO2	to demonstrate critical thinking
CO3	students will learn the career opportunities in research
CO4	students will learn the concepts of research
CO5	Students will understand and evaluate research problems
CO6	Develop an awareness on business research

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

Academic Year :	2022–2023	Sem :	IV	Name :	Ms. Monica
Course Code :	BBA 4.2			Course :	Business Research Methods

S. No	Name of the Student	Register No	IA TEST						ASSIGNMENT				ATTENDANCE		SEE	
			Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
57	SYED NIHAL S	B2010462	5	7	8	7	6	7	10	10	10	10.0	87.0	10	43	61
58	THARUN M	B2010463	4	7	6	7	8	8	10	10	10	10.0	97.0	10	16	23
59	THEJU V	B2010464	7	2	6	4	4		10	10	10	10.0	93.0	10	27	39
60	V K RAGHAVENDRA	B2010465	6	6	8	6	7	2	10	10	10	10.0	92.0	10	37	53
61	VASUNDHARA C	B2010466	5	8	7	6	8		10	10	10	10.0	95.0	10	25	36
62	VEDASHRI M R	B2010467	6	8	5	8		8	10	10	10	10.0	79.0	10	26	37
63	VINISHA S	B2010468	8	6	5	4	4		10	10	10	10.0	92.0	10	40	57
COURSE OUTCOMES (COS) DIRECT ATTAINMENT																
No of students attempted			62	47	60	58	47	37				63		63		63
No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE			33	28	25	21	18	16				63		63		29
% of students secured > 60% marks			53	60	42	36	38	43				100		100.0		46.0
CO Attainment level			2	2	2	1	1	2				3		3		2

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assesment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendence	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	2	3	3	2.67	3	2.90
CO3	2	3	3	2.67	3	2.90
CO4	3	3	3	3.00	3	3.00
CO5	2	3	3	2.67	3	2.90
CO6	2	3	3	2.67	3	2.90
Average CO Attainment						2.93

Direct CO Attainment

Direct CO Attainment

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	2	1	3	1	3
CO2	1	3	3	1	2	1	1	3
CO3	3		3	3	2		2	2
CO4	2		1		2		3	3
CO5	3		3		2	1	3	3
CO6	3	2	2	3	2	1	3	2
AVG	2.50	1.33	2.50	1.50	1.83	1.00	2.17	2.67

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	2	1		1	3
CO2	3	3	3	2	2			3
CO3	3	2	3	3	2		2	2
CO4	3	2	3	2	2		2	2
CO5	3	2	3	2	2		2	2
CO6	3	2	2	3	2		2	2
AVG	3.00	2.33	2.83	2.33	1.83	0.00	1.50	2.33

IV BACHELOR OF BUSINESS ADMINISTRATION (BBA) –IV Sem

Services Management

COURSE OUTCOMES (COs):

CO1	To understand the nature and objectives of services management
CO2	To understand the recent trends in service sector
CO3	students will learn the opportunities in service industry
CO4	students will learn the concepts of online services
CO5	Students learn to various career prospects in services industry
CO6	know the importance of hospitality and culture

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

| Academic Year : | 2022-2023 | Sem : | IV | Name : | | Mrs. Kiranya | | | | | | |
| Course Code : | BBA 4.5 | | | Course : | | Service Management | | | | | | |

S. No	Name of the Student	Register No	IA TEST						ASSIGNMENT				ATTENDANCE		SEE	
			Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
58	THARUN M	B2010463	4	6	6	7	5	8	10	10	10	10.0	97.0	10	16	23
59	THEJU V	B2010464	6	2	6	5	4	6	10	10	10	10.0	97.0	10	27	39
60	V K RAGHAVENDRA	B2010465	6	6	8	3	5	2	10	10	10	10.0	90.0	10	37	53
61	VASUNDHARA C	B2010466	5	8	6	3	4	6	10	10	10	10.0	95.0	10	25	36
62	VEDASHRI M R	B2010467	8	8	5	7	6	8	10	10	10	10.0	79.0	10	26	37
63	VINISHA S	B2010468	8	7	5	4	4	8	10	10	10	10.0	92.0	10	40	57
COURSE OUTCOMES (COS) DIRECT ATTAINMENT																
No of students attempted			62	48	60	58	46	38				63		63		63
No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE			31	28	24	22	12	15				63		63		29
% of students secured > 60% marks			50	58	40	38	26	39				100		100.0		46.0
CO Attainment level			2	2	2	1	1	1				3		3		2

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assesment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendence	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	2	3	3	2.67	3	2.90
CO3	3	3	3	3.00	3	3.00
CO4	3	3	3	3.00	3	3.00
CO5	3	3	3	3.00	3	3.00
CO6	2	3	3	2.67	3	2.90
Average CO Attainment						2.97

Direct CO Attainment

Direct CO Attainment

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	2	3	3	2	1	3	1	3
CO2	3	1	3	1	2	3		3
CO3	3	2	3	3	2	1	2	2
CO4	2	2	2	2	2		3	2
CO5	3	2	3	2	3	2	3	3
CO6	3	2	2	3	2	1	3	2
AVG	2.67	2.00	2.67	2.17	2.00	1.67	2.00	2.50

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.15

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
BBA 4.5	3	2	3	2	2	1	2	2
AVG	3.00	2.33	2.83	2.33	1.83	0.00	1.50	2.33
Attainment	2.15	1.67	2.03	1.67	1.31	0.00	1.08	1.67
Average PO Attainment								1.45

IV BACHELOR OF BUSINESS ADMINISTRATION (BBA) –IV Sem

Financial Management

COURSE OUTCOMES (COs):

CO1	To learn basicconcepts of final account
CO2	Develop an awareness on issue of shares
CO3	students will learn the concepts of financial management
CO4	students will learn the concepts of joint stock companies
CO5	Students will understand working capital
CO6	Develop an awareness about corporate budgeting

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

Academic Year :		2022-2023	Sem :	IV		Name :		Ms. Monica						
Course Code :		BBA 4.4				Course :		Financial Management						

S. No	Name of the Student	Register No	Q1 CO1	Q2 CO2	Q3 CO3	Q4 CO4	Q5 CO5	Q6 CO6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
						IA TEST				**ASSIGNMENT**			**ATTENDANCE**		**SEE**	
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
57	SYED NIHAL S	B2010462	5	7	8	7	6	6	10	10	10	10.0	83.0	10	43	61
58	THARUN M	B2010463	4	6	6	7	5	8	10	10	10	10.0	97.0	10	16	23
59	THEJU V	B2010464	6	2	6	4	4		10	10	10	10.0	93.0	10	27	39
60	V K RAGHAVENDRA	B2010465	6	6	8	3		2	10	10	10	10.0	90.0	10	37	53
61	VASUNDHARA C	B2010466	5	8	6	3	8		10	10	10	10.0	95.0	10	25	36
62	VEDASHRI M R	B2010467	6	8	5	8		8	10	10	10	10.0	79.0	10	26	37
63	VINISHA S	B2010468	8	6	5	4	4		10	10	10	10.0	92.0	10	40	57
					COURSE OUTCOMES (COS) DIRECT ATTAINMENT											
No of students attempted			61	50	60	59	48	39				63		63		63
No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE			30	27	25	22	13	14				63		63		29
% of students secured > 60% marks			49	54	42	37	27	36				100		100.0		46.0
CO Attainment level			2	2	2	1	1	1				3		3		2

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assesment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendence	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	2	3	3	2.67	3	2.90
CO3	3	3	3	3.00	3	3.00
CO4	3	3	3	3.00	3	3.00
CO5	3	3	3	3.00	3	3.00
CO6	1	3	3	2.33	3	2.80
Average CO Attainment						2.95

Direct CO Attainment

Direct CO Attainment

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	2	3	3	2	1	3	1	3
CO2	3	1	3	1	2	3		3
CO3	3	2	3	3	2	1	2	2
CO4	2	2	2	2	2		3	2
CO5	3	2	3	2	3	2	3	3
CO6	3	2	2	3	2	1	3	2
AVG	2.67	2.00	2.67	2.17	2.00	1.67	2.00	2.50

Program Outcomes (POs) Direct Attainment								
Average CO Attainment = 2.15								
Attainment = (AVG* Average CO Attainment)/3								
Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
BBA 4.4	3	2	3	2	2	1	2	2
AVG	3.00	2.33	2.83	2.33	1.83	0.00	1.50	2.33
Attainment	2.15	1.67	2.03	1.67	1.31	0.00	1.08	1.67
Average PO Attainment								1.45

IV BACHELOR OF BUSINESS ADMINISTRATION (BBA) –IV Sem

MARKETING MANAGEMENT

COURSE OUTCOMES (COs):

CO1	To learn basicfunctions of marketing
CO2	Develop an awareness on marketing environment
CO3	students will learn the concepts market segementation
CO4	students will learn the concepts of 8P's of Marketing
CO5	Students will understand recent trends in marketing
CO6	Channels of distribution

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

Academic Year :	2022-2023	Sem :	IV	Name :	Mrs. Sujatha
Course Code :	BBA 4.3			Course :	Marketing Management

S. No	Name of the Student	Register No	IA TEST						ASSIGNMENT				ATTENDANCE		SEE	
			Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
	Max. Marks		10	10	10	10	10	10	10	10	10	10		10	70	
62	VEDASHRI M R	B2010467	6	8	5	8		8	10	10	10	10.0	79.0	10	26	37
63	VINISHA S	B2010468	8	6	5	4	4		10	10	10	10.0	92.0	10	40	57
	COURSE OUTCOMES (COS) DIRECT ATTAINMENT															
	No of students attempted		63	54	59	59	47	40				63		63		63
	No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE		31	27	25	23	17	19				63		63		29
	% of students secured > 60% marks		49.2	50	42.4	39	36.2	47.5				100		100.0		46.0
	CO Attainment level		2	2	2	1	1	2				3		3		2

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assesment Tool (Internal Exam+Assignment+Attendence+Sem Exam)					
	Internal Exam	Assignment	Attendence	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	3	3	3	3.00	3	3.00
CO3	3	3	3	3.00	3	3.00
CO4	3	3	3	3.00	3	3.00
CO5	3	3	3	3.00	3	3.00
CO6	3	3	3	3.00	3	3.00
Average CO Attainment						3.00

Direct CO Attainment

Direct CO Attainment

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	2	1	3	1	3
CO2	3	3	3	2	2	3		3
CO3	3	3	3	3	3	1	2	3
CO4	3	2	3	3	2	3	2	3
CO5	3	3	3	3	3	2	2	2
CO6	3	3	2	3	2	3	2	2
AVG	3.00	2.83	2.83	2.67	2.17	2.50	1.50	2.67

Program Outcomes (POs) Direct Attainment								
Average CO Attainment =		**2.17**						
Attainment = (AVG* Average CO Attainment)/3								

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
BBA 4.3	3	2	3	2	2	1	2	2
AVG	3.00	2.33	2.83	2.33	1.83	0.00	1.50	2.33
Attainment	2.17	1.69	2.05	1.69	1.32	0.00	1.08	1.69
Average PO Attainment								1.46

IV BACHELOR OF BUSINESS ADMINISTRATION (BBA) –IV Sem

Banking Regulations and Operations

COURSE OUTCOMES (COs):

CO1	To learn basics of Banking
CO2	to know the laws of banking
CO3	students will learn the career opportunities in banking
CO4	students will learn the concepts of Lending
CO5	Students will understand and evaluate financial System
CO6	Develop an awareness and fundamental knowledge of banking services

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

Academic Year :	2022-2023	Sem :	IV	Name :		Mr. Tony						
Course Code :	BBA 4.6			Course :		Banking Regulations and Operations						

S. No	Name of the Student	Register No	Q1 CO1	Q2 CO2	Q3 CO3	Q4 CO4	Q5 CO5	Q6 CO6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
61	VASUNDHARA C	B2010466	5	8	4	3	4		10	10	10	10.0	95.0	10	25	36
62	VEDASHRI M R	B2010467	8	8	5	7		8	10	10	10	10.0	86.0	10	26	37
63	VINISHA S	B2010468	8	7	5	4	4		10	10	10	10.0	92.0	10	40	57
	COURSE OUTCOMES (COS) DIRECT ATTAINMENT															
	No of students attempted		63	48	60	58	48	38				63		63		63
	No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE		32	28	24	20	13	14				63		63		29
	% of students secured > 60% marks		50.8	58.3	40	34.5	27.1	36.8				100		100.0		46.0
	CO Attainment level		2	2	2	1	1	1				3		3		2

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assesment Tool (Internal Exam+Assignment+Attendence+Sem Exam)					
	Internal Exam	Assignment	Attendence	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	2	3	3	2.67	3	2.90
CO3	2	3	3	2.67	3	2.90
CO4	3	3	3	3.00	3	3.00
CO5	2	3	3	2.67	3	2.90
CO6	2	3	3	2.67	3	2.90
Average CO Attainment						2.93

Direct CO Attainment

Direct CO Attainment

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	2	1	3	1	3
CO2	3	3	3	1	2	3	1	3
CO3	3		3	3	2		2	2
CO4	3		1		2		3	3
CO5	3		3		2	2	3	3
CO6	3	2	2	3	2	1	3	2
AVG	3.00	1.33	2.50	1.50	1.83	1.50	2.17	2.67

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.15

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
BBA 4.6	3	2	3	2	2	1	2	2
AVG	3.00	2.33	2.83	2.33	1.83	0.00	1.50	2.33
Attainment	2.15	1.67	2.03	1.67	1.31	0.00	1.08	1.67
Average PO Attainment								1.45

V BACHELOR OF BUSINESS ADMINISTRATION (BBA) –V Sem

COMPUTERS APPLICATION IN BUSINESS

COURSE OUTCOMES (COs):

CO1	To learn basicof E Business
CO2	Develop an awareness and fundamental knowledge of Payments in E Business
CO3	students will learn the concepts of cyber laws
CO4	students will learn the concepts of encryption and decryption
CO5	Students will understand DBMS
CO6	Develop an awareness and fundamental knowledge of cyber security

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

Academic Year :	2022-2023	Sem :	V	Name :	Mr. Prakash							
Course Code :	BBA 5.2			Course :	Computer Applications of Business							

S. No	Name of the Student	Register No	Q1 CO1	Q2 CO2	Q3 CO3	Q4 CO4	Q5 CO5	Q6 CO6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
62	VEDASHRI M R	B2010467	7	8	5	8		8	10	10	10	10.0	79.0	10	26	37
63	VINISHA S	B2010468	8	6	5	4	4		10	10	10	10.0	92.0	10	40	57

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

	Q1/CO1	Q2/CO2	Q3/CO3	Q4/CO4	Q5/CO5	Q6/CO6				AVERAGE		ATT MARKS	SEE MARKS	SEE %
No of students attempted	63	48	60	60	46	36				63		63		63
No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE	32	27	26	18	15	13				63		62		29
% of students secured > 60% marks	50.8	56.3	43.3	30	32.6	36.1				100		98.4		46.0
CO Attainment level	2	2	2	1	1	1				3		3		2

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	2	3	3	2.67	2	2.20
CO2	2	3	3	2.67	2	2.20
CO3	2	3	3	2.67	2	2.20
CO4	1	3	3	2.33	2	2.10
CO5	1	3	3	2.33	2	2.10
CO6	1	3	3	2.33	2	2.10
Average CO Attainment						2.15

Direct CO Attainment

Direct CO Attainment

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low 2 = Moderate/Medium 3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	2	1	3	1	3
CO2	3	3	3	2	2	3		3
CO3	3	3	3	3	3	1	2	3
CO4	3	2	3	3	2	3	2	3
CO5	3	3	3	3	3	2	2	2
CO6	3	3	2	3	2	3	2	2
AVG	3.00	2.83	2.83	2.67	2.17	2.50	1.50	2.67

Program Outcomes (POs) Direct Attainment								
Average CO Attainment =	**2.15**							
Attainment = (AVG* Average CO Attainment)/3								
Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
BBA 5.2	3	2	3	2	2	1	2	2
AVG	3.00	2.33	2.83	2.33	1.83	0.00	1.50	2.33
Attainment	2.15	1.67	2.03	1.67	1.31	0.00	1.08	1.67
Average PO Attainment								1.45

V BACHELOR OF BUSINESS ADMINISTRATION (BBA) –V Sem

Investment Management

COURSE OUTCOMES (COs):

CO1	Assess business opportunities effectively.
CO2	Manage the work force most productively.
CO3	Harness the opportunities in Small Business.
CO4	Analyze the growing opportunities in Emerging Economies.
CO5	Comprehend the systematic process to select and screen a business idea.
CO6	Understanding strategies of Portfolio Management

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

Academic Year :	2022–2023	Sem :	V	Name :	Mrs. Sujatha							
Course Code :	BBA 5.3			Course :	Investment Management							

S. No	Name of the Student	Register No	IA TEST						ASSIGNMENT				ATTENDANCE		SEE	
			Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
57	SYED NIHAL S	B2010462	5	7	8	7	6	8	10	10	10	10.0	87.0	10	43	61
58	THARUN M	B2010463	4	8	6	7	8	8	10	10	10	10.0	97.0	10	16	23
59	THEJU V	B2010464	7	2	6	4	4	8	10	10	10	10.0	93.0	10	27	39
60	V K RAGHAVENDRA	B2010465	6	6	8	6	4	2	10	10	10	10.0	92.0	10	37	53
61	VASUNDHARA C	B2010466	5	8	7	6	8	8	10	10	10	10.0	95.0	10	25	36
62	VEDASHRI M R	B2010467	7	8	5	8	8	8	10	10	10	10.0	79.0	10	26	37
63	VINISHA S	B2010468	8	6	5	4	4	8	10	10	10	10.0	92.0	10	40	57

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

	Q1	Q2	Q3	Q4	Q5	Q6				AVERAGE	%	MARKS	%
No of students attempted	63	47	60	59	49	41				63		63	63
No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE	32	29	25	20	19	19				63		63	29
% of students secured > 60% marks	51	62	42	34	39	46				100		100.0	46.0
CO Attainment level	2	3	2	1	1	2				3		3	2

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	2	3	3	2.67	2	2.20
CO2	3	3	3	3.00	2	2.30
CO3	2	3	3	2.67	2	2.20
CO4	1	3	3	2.33	2	2.10
CO5	1	3	3	2.33	2	2.10
CO6	2	3	3	2.67	2	2.20
Average CO Attainment						2.18

Direct CO Attainment

Direct CO Attainment

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	2	1	2	1	3
CO2	3	3	3	2	2		3	3
CO3	1		3	1	2		2	1
CO4			3	2	3	3	2	2
CO5	1	3	3	3	3		2	1
CO6	3	2	2	3	2	1	2	2
AVG	1.83	1.83	2.83	2.17	2.17	1.00	2.00	2.00

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.18

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
BBA 5.3	3	2	3	2	2	1	2	2
AVG	3.00	2.33	2.83	2.33	1.83	0.00	1.50	2.33
Attainment	2.18	1.70	2.06	1.70	1.33	0.00	1.09	1.70
Average PO Attainment								1.47

V BACHELOR OF BUSINESS ADMINISTRATION (BBA) –V Sem

Entrepreneurial Management

COURSE OUTCOMES (COs):

CO1	To learn basicof Entrepreneurial Management
CO2	To learn pros & cons of Entrepreneurialship
CO3	to know the opportunities in Entrepreneurialship
CO4	students will learn the concepts of personal, professional career growth
CO5	Students will understand and evaluate sourcess of funding
CO6	To identify the qualities of Entrepreneurialship

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

Academic Year :	2022-2023	Sem :	V	Name :	Mr. Tony
Course Code :	BBA 5.1			Course :	Entrepreneurial Management

S. No	Name of the Student	Register No	Q1 CO1	Q2 CO2	Q3 CO3	Q4 CO4	Q5 CO5	Q6 CO6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
61	VASUNDHARA C	B2010466	5	8	7	6	6		10	10	10	10.0	95.0	10	25	36
62	VEDASHRI M R	B2010467	7	8	5	8		8	10	10	10	10.0	94.0	10	26	37
63	VINISHA S	B2010468	8	6	5	4	4		10	10	10	10.0	92.0	10	40	57

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

	Q1	Q2	Q3	Q4	Q5	Q6				AVERAGE		MARKS	MARKS	%
No of students attempted	63	50	60	59	48	38				63		63		63
No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE	34	30	26	20	17	16				63		63		29
% of students secured > 60% marks	54	60	43.3	33.9	35.4	42.1				100		100.0		46.0
CO Attainment level	2	3	2	1	1	2				3		3		2

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	2	3	3	2.67	2	2.20
CO2	3	3	3	3.00	2	2.30
CO3	2	3	3	2.67	2	2.20
CO4	1	3	3	2.33	2	2.10
CO5	1	3	3	2.33	2	2.10
CO6	2	3	3	2.67	2	2.20
Average CO Attainment						2.18

Direct CO Attainment

Direct CO Attainment

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	2	3	3	2	1	3	1	3
CO2	3	1	3	1	2	3		3
CO3	3	2	3	3	2	1	2	2
CO4	2	2	2	2	2		3	2
CO5	3	2	3	2	3	2	3	3
CO6	3	2	2	3	2	1	3	2
AVG	2.67	2.00	2.67	2.17	2.00	1.67	2.00	2.50

Program Outcomes (POs) Direct Attainment								
Average CO Attainment =			2.18					
Attainment = (AVG* Average CO Attainment)/3								
Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
BBA 5.1	3	2	3	2	2	1	2	2
AVG	3.00	2.33	2.83	2.33	1.83	0.00	1.50	2.33
Attainment	2.18	1.70	2.06	1.70	1.33	0.00	1.09	1.70
Average PO Attainment								1.47

V BACHELOR OF BUSINESS ADMINISTRATION (BBA) –V Sem

EMPLOYEE WELFARE AND SOCIAL SECURITY

COURSE OUTCOMES (COs):

CO1	To learn basicof Employee Welfare
CO2	Develop an awareness and fundamental knowledge of social security
CO3	Students will learn about various Statutory and Non Statutory measures
CO4	Students will be familiar with the methods of labour administration
CO5	know about Labout offices
CO6	Understand the concept of labour welfare and their significance

Department of Business Administration

CO ATTAINMENT – IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

| Academic Year : | 2022-2023 | Sem : | Y | Name : | Mr. Prakash D R | | | | | | |
| Course Code : | BBA 5.5 | | | Course : | Employment Welfare And Social Security | | | | | | |

S. No	Name of the Student	Register No	Q1 CO1	Q2 CO2	Q3 CO3	Q4 CO4	Q5 CO5	Q6 CO6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
24	SNEHA S	B2010453	10	10	10	8	7		10	10	10	10.0	95.0	10	43	61
25	SNEHA Y K	B2010454	10	10	8	7	10		10	10	10	10.0	95.0	10	16	23
26	SURAJ Y NILAJKAR	B2010457	8		8	10	6	8	10	10	10	10.0	90.0	10	27	39
27	SWATHI P	B2010460	6	2	4	4	4	9	10	10	10	10.0	96.0	10	37	53
28	SYED ATHIF S	B2010461	8	9	6	5	4	2	10	10	10	10.0	87.0	10	65	93
29	THARUN M	B2010463	10	10	8	6	6	9	10	10	10	10.0	95.0	10	55	79
30	THEJU V	B2010464	6	6	4	6	9	4	10	10	10	10.0	95.0	10	55	79
31	VINISHA S	B2010468	6	3	4	4	4	9	10	10	10	10.0	92.0	10	40	57

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

	Q1	Q2	Q3	Q4	Q5	Q6				AVERAGE		MARKS		%
No of students attempted	31	23	30	28	24	20				31		31		31
No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE	19	15	13	10	8	9				31		31		17
% of students secured > 60% marks	61	65	43	36	33	45				100		100.0		54.8
CO Attainment level	3	3	2	1	1	2				3		3		3

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assesment Tool (Internal Exam+Assignment+Attendence+Sem Exam)					
	Internal Exam	Assignment	Attendence	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	2	3	3	2.67	3	2.90
CO3	3	3	3	3.00	3	3.00
CO4	3	3	3	3.00	3	3.00
CO5	2	3	3	2.67	3	2.90
CO6	2	3	3	2.67	3	2.90
Average CO Attainment						2.95

Direct CO Attainment

Direct CO Attainment

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	2	1		1	3
CO2	3	3	3	2	2	2	3	3
CO3	2	2	3	3	3	1	2	3
CO4	3	3	3	3	2	2	3	2
CO5	2	3	2	2	3	2	2	3
CO6	3	3	2	3	3		3	2
AVG	2.67	2.83	2.67	2.50	2.33	1.17	2.33	2.67

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.90

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
BBA 5.5	3	2	3	2	2	1	2	2
AVG	3.00	2.33	2.83	2.33	1.83	0.00	1.50	2.33
Attainment	2.90	2.26	2.74	2.26	1.77	0.00	1.45	2.26
Average PO Attainment								1.95

V BACHELOR OF BUSINESS ADMINISTRATION (BBA) –V Sem

STRATEGIC HRM

COURSE OUTCOMES (COs):

CO1	To learn basicof SHRM
CO2	Develop an awareness and fundamental knowledge of the Human Resource Management
CO3	Students will learn to managerial solution
CO4	Students will be familiar with the methods induction and training.
CO5	HR supply forecasting
CO6	Understand the concept of succession planning

CO ATTAINMENT – IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

Academic Year :	2022-2023	Sem :	V			Name :		Mr. Tony					
Course Code :	BBA 5.6					Course :		Strategic Human Resource Management					

S. No	Name of the Student	Register No	Q1 CO1	Q2 CO2	Q3 CO3	Q4 CO4	Q5 CO5	Q6 CO6	A1	A2	A3	AVERAGE	z	MARKS	MARKS	z
		Maz. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
21	S MOHAMMED AFREED	B2010442	5		5		5	5	10	10	10	10.0	68.0	8	34	49
22	S SONALI	B2010443	8		6	4	5	4	10	10	10	10.0	60.0	8	56	80
23	SHERLEY ANTONET R	B2010449	10	8	8	6	5	8	10	10	10	10.0	90.0	10	45	64
24	SNEHA S	B2010453	10	10	10	8	7		10	10	10	10.0	95.0	10	43	61
25	SNEHA Y K	B2010454	10	10	8	7	10		10	10	10	10.0	95.0	10	16	23
26	SURAJ Y NILAJKAR	B2010457	8		8	10	6	8	10	10	10	10.0	90.0	10	27	39
27	SWATHI P	B2010460	6	2	4	4	4	9	10	10	10	10.0	96.0	10	37	53
28	SYED ATHIF S	B2010461	8	9	6	5	4	2	10	10	10	10.0	87.0	10	65	93
29	THARUN M	B2010463	10	10	8	6	6	9	10	10	10	10.0	95.0	10	55	79
30	THEJU V	B2010464	6	6	4	6	9	4	10	10	10	10.0	95.0	10	55	79
31	VINISHA S	B2010468	6	3	4	4	4	9	10	10	10	10.0	92.0	10	40	57

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

	Q1	Q2	Q3	Q4	Q5	Q6								
No of students attempted	30	22	29	27	27	22				31		31		31
No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE	19	14	13	9	8	9				31		31		17
% of students secured > 60% marks	63	64	45	33	30	41				100		100.0		54.8
CO Attainment level	3	3	2	1	1	2				3		3		3

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assesment Tool (Internal Exam+Assignment+Attendence+Sem Exam)					
	Internal Exam	Assignment	Attendence	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	2	3	3	2.67	3	2.90
CO3	3	3	3	3.00	3	3.00
CO4	3	3	3	3.00	3	3.00
CO5	3	3	3	3.00	3	3.00
CO6	2	3	3	2.67	3	2.90
Average CO Attainment						2.97

Direct CO Attainment

Direct CO Attainment

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	2	1		1	3
CO2	2	3	3	2	2		3	3
CO3	3	2	3	3	2	3	2	2
CO4	2	3	3	2	2	3	2	2
CO5	2	3	3	2	2	2	3	2
CO6	2	3	2	3	2		2	2
AVG	2.33	2.83	2.83	2.33	1.83	1.33	2.17	2.33

Program Outcomes (POs) Direct Attainment								
Average CO Attainment =		**2.90**						
Attainment = (AVG* Average CO Attainment)/3								

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
BBA 5.6	3	2	3	2	2	1	2	2
AVG	3.00	2.33	2.83	2.33	1.83	0.00	1.50	2.33
Attainment	2.90	2.26	2.74	2.26	1.77	0.00	1.45	2.26
Average PO Attainment								1.95

VI BACHELOR OF BUSINESS ADMINISTRATION (BBA) –VI Sem

INTERNATIONAL BUSINESS

COURSE OUTCOMES (COs):

CO1	To understand the nature and objectives of internatonal business
CO2	To startup an International business
CO3	students will learn the concepts of Franchising, Licencing and Marketing
CO4	students will learn the concepts of International Payment System
CO5	Students learn to various career prospects in Interntional business
CO6	Develop an awareness on Import and export Business

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

| Academic Year : | 2022-2023 | | Sem : | VI | Name : | | Mr. Tony | | | | | | | |
| Course Code : | BBA 5.3 | | | | Course : | | International Business | | | | | | | |

S. No	Name of the Student	Register No	Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
	Max. Marks		10	10	10	10	10	10	10	10	10	10		10	70	
62	VEDASHRI M R	B2010467	7	8	5	8	9	8	10	10	10	10.0	79.0	10	26	37
63	VINISHA S	B2010468	8	6	5	4	4	9	10	10	10	10.0	92.0	10	40	57

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

	Q1	Q2	Q3	Q4	Q5	Q6				AVERAGE	%	MARKS	MARKS	%
No of students attempted	63	47	60	58	49	41				63		63		63
No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE	34	29	25	19	19	21				63		63		29
% of students secured > 60% marks	54	61.7	41.7	32.8	38.8	51.2				100		100.0		46.0
CO Attainment level	2	3	2	1	1	2				3		3		2

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assesment Tool (Internal Exam+Assignment+Attendence+Sem Exam)					
	Internal Exam	Assignment	Attendence	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	2	3	3	2.67	3	2.90
CO3	3	3	3	3.00	3	3.00
CO4	3	3	3	3.00	3	3.00
CO5	3	3	3	3.00	3	3.00
CO6	2	3	3	2.67	3	2.90
Average CO Attainment						2.97

Direct CO Attainment

Direct CO Attainment

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	2	1		1	3
CO2	3	3	3	2	2			3
CO3	3	2	3	3	2		2	2
CO4	3	2	3	2	2		2	2
CO5	3	2	3	2	2		2	2
CO6	3	2	2	3	2		2	2
AVG	3.00	2.33	2.83	2.33	1.83	0.00	1.50	2.33

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.18

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
BBA 5.3	3	2	3	2	2	1	2	2
AVG	3.00	2.33	2.83	2.33	1.83	0.00	1.50	2.33
Attainment	2.18	1.70	2.06	1.70	1.33	0.00	1.09	1.70
Average PO Attainment								1.47

VI BACHELOR OF BUSINESS ADMINISTRATION (BBA) –VI Sem
INCOME TAX

Course Outcomes (COs), Program Outcomes (POs) and Attainments					
Academic Year :	2019-2020	Sem :	VI	Name :	MS. SUMA
Course Code :	IT603			Course :	INCOME TAX

COURSE OUTCOMES (COs):

CO1	To learn basicof Income Tax
CO2	To understand various tax slabs
CO3	students will learn the concepts of Filing Income Tax Returns
CO4	students will learn the objecties of Income tax
CO5	Students will understand tax plannng and management
CO6	To Understand the net tax liability of the assessee

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

Academic Year :	2022-2023	Sem :	VI	Name :	Ms. Monica
Course Code :	BBA 6.3			Course :	Income Tax

S. No	Name of the Student	Register No	IA TEST Q1 CO1	Q2 CO2	Q3 CO3	Q4 CO4	Q5 CO5	Q6 CO6	ASSIGNMENT A1	A2	A3	AVERAGE	ATTENDANCE %	SEE MARKS	SEE MARKS	%
	Max. Marks		10	10	10	10	10	10	10	10	10	10		10	70	
61	VASUNDHARA C	B2010466	5	8	7	6	8		10	10	10	10.0	95.0	10	25	36
62	VEDASHRI M R	B2010467	7	8	5	8		8	10	10	10	10.0	79.0	10	26	37
63	VINISHA S	B2010468	8	6	5	4	4		10	10	10	10.0	92.0	10	40	57
64																
65																
	COURSE OUTCOMES (COS) DIRECT ATTAINMENT															
	No of students attempted		63	45	60	57	46	35				63		63		63
	No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE		32	26	24	17	16	13				63		63		29
	% of students secured > 60% marks		51	58	40	30	35	37				100		100.0		46.0
	CO Attainment level		2	2	2	1	1	1				3		3		2

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assesment Tool (Internal Exam+Assignment+Attendence+Sem Exam)					
	Internal Exam	Assignment	Attendence	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	2	3	3	2.67	3	2.90
CO3	2	3	3	2.67	3	2.90
CO4	3	3	3	3.00	3	3.00
CO5	2	3	3	2.67	3	2.90
CO6	2	3	3	2.67	3	2.90
Average CO Attainment						2.93

Direct CO Attainment

Direct CO Attainment

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	2	1		1	3
CO2	3	3	3	2	2			3
CO3	3	2	3	3	2		2	2
CO4	3	2	3	2	2		2	2
CO5	3	2	3	2	2		2	2
CO6	3	2	2	3	2		2	2
AVG	3.00	2.33	2.83	2.33	1.83	0.00	1.50	2.33

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.15

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
BBA 6.3	3	2	3	2	2	1	2	2
AVG	3.00	2.33	2.83	2.33	1.83	0.00	1.50	2.33
Attainment	2.15	1.67	2.03	1.67	1.31	0.00	1.08	1.67
Average PO Attainment								1.45

VI BACHELOR OF BUSINESS ADMINISTRATION (BBA) –VI Sem
International Finance

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2022-2023	Sem :	VI	Name :	Ms. Monica
Course Code :	BBA 6.5			Course :	International Finance

COURSE OUTCOMES (COs):

CO1	Exhibit basic understanding of foreign exchange Market and exchange rates.
CO2	Apply basic knowledge of how to use foreign exchange derivatives and other techniques to manage foreign exchange.
CO3	Demonstrate the understanding of the issues pertaining to multinational financing and investment decisions.
CO4	Evaluate critical and analytical skills to address relevant issues pertaining to international finance theory.
CO5	Comprehend the distinction between fixed and variable Interest rates.
CO6	Analyze the trend in FDI into India

CO ATTAINMENT – IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

Academic Year :	2022-2023	Sem :	VI	Name :	Ms. Monica
Course Code :	BBA 6.5			Course :	International Finance

S. No	Name of the Student	Register No	Q1 CO1	Q2 CO2	Q3 CO3	Q4 CO4	Q5 CO5	Q6 CO6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			IA TEST						ASSIGNMENT				ATTENDANCE		SEE	
	Max. Marks		10	10	10	10	10	10	10	10	10	10		10	70	
55	SWATHI P	B2010460	5	8	8	6		8	10	10	10	10.0	83.0	10	56	80
56	SYED ATHIF S	B2010461	6		6	8	8		10	10	10	10.0	85.0	10	45	64
57	SYED NIHAL S	B2010462	5	7	8	7	6		10	10	10	10.0	80.0	10	43	61
58	THARUN M	B2010463	4		6	7	8	8	10	10	10	10.0	97.0	10	16	23
59	THEJU V	B2010464	7	2	6	4	4		10	10	10	10.0	93.0	10	27	39
60	V K RAGHAVENDRA	B2010465	6	6	8	6	4	2	10	10	10	10.0	92.0	10	37	53
61	VASUNDHARA C	B2010466	5	8	7	6	8		10	10	10	10.0	95.0	10	25	36
62	VEDASHRI M R	B2010467	7	8	5	8		8	10	10	10	10.0	90.0	10	26	37
63	VINISHA S	B2010468	8	6	5	4	4		10	10	10	10.0	92.0	10	40	57

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

	Q1	Q2	Q3	Q4	Q5	Q6				AVERAGE		MARKS	SEE	%
No of students attempted	61	48	61	60	48	40				63		63		63
No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE	32	26	25	20	15	15				63		63		29
% of students secured > 60% marks	52	54	41	33	31	38				100		100.0		46.0
CO Attainment level	2	2	2	1	1	1				3		3		2

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assesment Tool (Internal Exam+Assignment+Attendence+Sem Exam)					
	Internal Exam	Assignment	Attendence	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	3	3	3	3.00	3	3.00
CO3	3	3	3	3.00	3	3.00
CO4	3	3	3	3.00	3	3.00
CO5	3	3	3	3.00	3	3.00
CO6	2	3	3	2.67	3	2.90
Average CO Attainment						2.98

Direct CO Attainment

Direct CO Attainment

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	2	1		1	3
CO2	3	3	3	2	2			3
CO3	3	2	3	3	2		2	2
CO4	3	2	3	2	2		2	2
CO5	3	2	3	2	2		2	2
CO6	3	2	2	3	2		2	2
AVG	3.00	2.33	2.83	2.33	1.83	0.00	1.50	2.33

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.15

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
BBA 6.5	3	2	3	2	2	1	2	2
AVG	3.00	2.33	2.83	2.33	1.83	0.00	1.50	2.33
Attainment	2.15	1.67	2.03	1.67	1.31	0.00	1.08	1.67
Average PO Attainment								1.45

VI BACHELOR OF BUSINESS ADMINISTRATION (BBA) –VI Sem

E Business

COURSE OUTCOMES (COs):

CO1	To learn basicof Computer Aplication in Business
CO2	Develop an awareness and fundamental knowledge of Business Application
CO3	students will learn the concepts of Management Information System
CO4	students will learn the concepts of Accounting Information System
CO5	Students will understand and evaluate Expert System
CO6	Develop an awareness and fundamental knowledge of dbms

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

Academic Year :	2022-2023	Sem :	VI	Name :	Mr. Prakash
Course Code :	BBA 6.2			Course :	E-Business

S. No	Name of the Student	Register No	Q1 CO1	Q2 CO2	Q3 CO3	Q4 CO4	Q5 CO5	Q6 CO6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
60	V K RAGHAVENDRA	B2010465	6	6	8	6	4	2	10	10	10	10.0	92.0	10	37	53
61	VASUNDHARA C	B2010466	5	8	7	6	8		10	10	10	10.0	95.0	10	25	36
62	VEDASHRI M R	B2010467	7	8	5	8		8	10	10	10	10.0	79.0	10	26	37
63	VINISHA S	B2010468	8	6	5	4	4		10	10	10	10.0	92.0	10	40	57
64																
65																

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

	Q1	Q2	Q3	Q4	Q5	Q6				ATTENDANCE		SEE	
No of students attempted	62	53	60	60	51	41				63		63		63
No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE	33	29	26	19	16	13				63		63		29

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Internal Exam	Assignment	Attendence	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	1	3	3	2.33	3	2.80
CO3	2	3	3	2.67	3	2.90
CO4	3	3	3	3.00	3	3.00
CO5	3	3	3	3.00	3	3.00
CO6	1	3	3	2.33	3	2.80
Average CO Attainment						2.92

Direct CO Attainment

Direct CO Attainment

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	2	1		1	3
CO2	3	3	3	2	2			3
CO3	3	2	3	3	2		2	2
CO4	3	2	3	2	2		2	2
CO5	3	2	3	2	2		2	2
CO6	3	2	2	3	2		2	2
AVG	3.00	2.33	2.83	2.33	1.83	0.00	1.50	2.33

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.15

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
BBA 6.2	3	2	3	2	2	1	2	2
AVG	3.00	2.33	2.83	2.33	1.83	0.00	1.50	2.33
Attainment	2.15	1.67	2.03	1.67	1.31	0.00	1.08	1.67
Average PO Attainment								1.45

VI BACHELOR OF BUSINESS ADMINISTRATION (BBA) –VI Sem

ORGANISATIONAL CHANGE AND DEVELOPMENT

COURSE OUTCOMES (COs):

CO1	To learn basicof change Management
CO2	Develop an awareness and fundamental knowledge of the need to change
CO3	Students will learn why orgaisations change
CO4	Students will be familiar with the methods planning, managing and measuring change.
CO5	learn leadership Skills
CO6	Understand the concept of change and their significance

CO ATTAINMENT – IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

Academic Year :		2022-2023	Sem :	VI		Name :		Mr. Prakash D R							
Course Code :		BBA 6.5				Course :		Organisational Change and Development							

S. No	Name of the Student	Register No	Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	z	MARKS	MARKS	z
			CO1	CO2	CO3	CO4	CO5	CO6								
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
24	SNEHA S	B2010453	10	10	10	8	7		10	10	10	10.0	95.0	10	43	61
25	SNEHA Y K	B2010454	10	10	8	7	10		10	10	10	10.0	95.0	10	16	23
26	SURAJ Y NILAJKAR	B2010457	8		8	10	6	8	10	10	10	10.0	90.0	10	27	39
27	SWATHI P	B2010460	6	2	4	4	4	9	10	10	10	10.0	96.0	10	37	53
28	SYED ATHIF S	B2010461	8	9	6	5	4	2	10	10	10	10.0	87.0	10	65	93
29	THARUN M	B2010463	10	10	8	6	6	9	10	10	10	10.0	95.0	10	55	79
30	THEJU V	B2010464	6	6	4	6	9	4	10	10	10	10.0	95.0	10	55	79
31	VINISHA S	B2010468	6	3	4	4	4	9	10	10	10	10.0	92.0	10	40	57

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

	Q1	Q2	Q3	Q4	Q5	Q6				AVERAGE		MARKS		z
No of students attempted	31	23	30	28	24	20				31		31		31
No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE	19	15	13	10	8	9				31		31		17
% of students secured > 60% marks	61	65	43	36	33	45				100		100.0		54.8
CO Attainment level	3	3	2	1	1	2				3		3		3

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assesment Tool (Internal Exam+Assignment+Attendence+Sem Exam)					
	Internal Exam	Assignment	Attendence	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	2	3	3	2.67	3	2.90
CO3	3	3	3	3.00	3	3.00
CO4	3	3	3	3.00	3	3.00
CO5	2	3	3	2.67	3	2.90
CO6	2	3	3	2.67	3	2.90
Average CO Attainment						2.95

Direct CO Attainment

Direct CO Attainment

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	2	1		1	3
CO2	3	3	3	2	2			3
CO3	3	2	3	3	2		2	2
CO4	3	2	3	2	2		2	2
CO5	3	2	3	2	2		2	2
CO6	3	2	2	3	2		2	2
AVG	3.00	2.33	2.83	2.33	1.83	0.00	1.50	2.33

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.90

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
BBA 6.5	3	2	3	2	2	1	2	2
AVG	3.00	2.33	2.83	2.33	1.83	0.00	1.50	2.33
Attainment	2.90	2.26	2.74	2.26	1.77	0.00	1.45	2.26
Average PO Attainment								1.95

VI BACHELOR OF BUSINESS ADMINISTRATION (BBA) –VI Sem

Advance Financial Management

Course Outcomes (COs), Program Outcomes (POs) and Attainments						
Academic Year :	2022-2023		Sem :	VI	Name :	Ms. Monica
Course Code :	BBA 6.6				Course :	Advanced Financial Management

COURSE OUTCOMES (COs):

CO1	Interpret the role and function of the financial system
CO2	Concepts related to macro economy of the country and their role in economic development
CO3	Comprehend the current structure and regulation of the Indian financial sector.
CO4	Describe the salient features of various financial products, participants, services and instruments
CO5	operation of the money market.
CO6	Concept and methods of issuing shares and the role of intermediaries in the primary and secondary market

CO ATTAINMENT – IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

Academic Year :	2022-2023	Sem :	VI	Name :	Ms. Monica	
Course Code :	BBA 6.6			Course :	Advanced Financial Management	

S. No	Name of the Student	Register No	Q1 CO1	Q2 CO2	Q3 CO3	Q4 CO4	Q5 CO5	Q6 CO6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
22	SHEEBIYA B	B2010448	8	9		4	5	4	10	10	10	10.0	60.0	8	56	80
23	SHINY B	B2010450	10	8	8	6	5		10	10	10	10.0	90.0	10	45	64
24	SINDHUJA S	B2010451	10	10	10	8	7	8	10	10	10	10.0	95.0	10	43	61
25	SIRAJUDDIN BAIG	B2010452	10	10	8	7	10	8	10	10	10	10.0	95.0	10	16	23
26	SUNIL KATTAYATH S	B2010455	8	8	8	10	6	8	10	10	10	10.0	90.0	10	27	39
27	SUNITHA KATTAYATH S	B2010456	6	2	4	4	4	9	10	10	10	10.0	96.0	10	37	53
28	SUVARNA KUMAR V	B2010459	8	9	6	5	4	2	10	10	10	10.0	87.0	10	65	93
29	SYED NIHAL S	B2010462	10	10	8	6	6	9	10	10	10	10.0	95.0	10	55	79
30	V K RAGHAVENDRA	B2010465	10	10	8	6	6	9	10	10	10	10.0	95.0	10	55	79
31	VASUNDHARA C	B2010466	6	6	4	6	9	4	10	10	10	10.0	95.0	10	55	79
32	VEDASHRI M R	B2010467	6	3	4	4	4	9	10	10	10	10.0	92.0	10	40	57

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

	Q1/CO1	Q2/CO2	Q3/CO3	Q4/CO4	Q5/CO5	Q6/CO6				AVERAGE	%	MARKS	MARKS	%
No of students attempted	31	29	28	29	28	24				32		32		32
No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE	20	22	14	11	9	11				32		32		18
% of students secured > 60% marks	65	76	50	38	32	46				100		100.0		56.3
CO Attainment level	3	3	2	1	1	2				3		3		3

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assesment Tool (Internal Exam+Assignment+Attendence+Sem Exam)					
	Internal Exam	Assignment	Attendence	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	2	3	3	2.67	3	2.90
CO3	3	3	3	3.00	3	3.00
CO4	3	3	3	3.00	3	3.00
CO5	2	3	3	2.67	3	2.90
CO6	2	3	3	2.67	3	2.90
Average CO Attainment						2.95

Direct CO Attainment

Direct CO Attainment

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	2	1		1	3
CO2	3	3	3	2	2			3
CO3	3	2	3	3	2		2	2
CO4	3	2	3	2	2		2	2
CO5	3	2	3	2	2		2	2
CO6	3	2	2	3	2		2	2
AVG	3.00	2.33	2.83	2.33	1.83	0.00	1.50	2.33

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.90

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
BBA 6.6	3	2	3	2	2	1	2	2
AVG	3.00	2.33	2.83	2.33	1.83	0.00	1.50	2.33
Attainment	2.90	2.26	2.74	2.26	1.77	0.00	1.45	2.26
Average PO Attainment								1.95

I Semester –BCA

BCA103T - **Programming in C**

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

Academic Year :		2022-2023	Sem :		I	Name :		Mr. Siddarama S								
Course Code :		BCA103T				Course :		Problem solving techniques using C								

S. No	Name of the Student	Register No	IA TEST						ASSIGNMENT				ATTENDENCE		SEE	
			Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
1	ABDUL KHADAR J	R2010301	6	4	4	2	2	0	10	10	10	10.0	83.0	10	39	56
2	ABHISHEK N	R2010302	0	5	3	5	3	2	10	10	10	10.0	69.0	8	25	36
3	AISHWARYA S	R2010303	5		5		3	2	10	10	10	10.0	61.0	8	49	70
4	AISHWARYA SHIRASHYAD	R2010304	8		6	7	6	8	10	10	10	10.0	85.0	10	59	84
5	ANSEL PRAKASH T	R2010305	8	6	6		8	10	10	10	10	10.0	92.0	10	63	90
6	ANU PRIYA D	R2010306	8		8	6	8	8	10	10	10	10.0	92.0	10	60	86
7	ASHWINI A	R2010307	10	8	8	8		6	10	10	10	10.0	95.0	10	30	43
8	CHAITHANYA K V	R2010308	10	6	8	8	8		10	10	10	10.0	93.0	10	49	70
9	CHANDAN A L	R2010309	6	4	8	6		6	10	10	10	10.0	87.0	10	53	76
10	CHARAN R	R2010310	10	9	10	8		8	10	10	10	10.0	97.0	10	53	76
11	CHETAN P KHUPKAR	R2010311	10	10	10	10		8	10	10	10	10.0	97.0	10	50	71
12	DHANUSH KUMAR M	R2010312	10	6	10	4		10	10	10	10	10.0	95.0	10	59	84
13	DHARSHAN K	R2010313	8		8	10	8	8	10	10	10	10.0	97.0	10	33	47
14	DINAH DHANUSHA D	R2010315	10	8	7	8	8		10	10	10	10.0	97.0	10	41	59
15	EDEN A	R2010316	6		4	4	5	2	10	10	10	10.0	100.0	10	64	91
16	HARINI GAYATHRI R	R2010317	10	10	10	8	6		10	10	10	10.0	100.0	10	67	96
17	HEMA R	R2010318	8	6	4	8		6	10	10	10	10.0	92.0	10	59	84
18	JAIKISHOR N N	R2010319	8	6		6	8	6	10	10	10	10.0	78.0	10	50	71
19	JANARDHAN S	R2010320	10		10	10	7	10	10	10	10	10.0	95.0	10	70	100
20	JHANSI B S	R2010321	10	8	8	8		6	10	10	10	10.0	95.0	10	22	31

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	2	3	3	2.67	3	2.90
CO3	3	3	3	3.00	3	3.00
CO4	3	3	3	3.00	3	3.00
CO5	3	3	3	3.00	3	3.00
CO6	2	3	3	2.67	3	2.90
Average CO Attainment						2.97

Direct CO Attainment

Direct CO Attainment

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

www.sbmjckgf.com

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2022-2023	Sem :	I	Name :	Mr. Siddarama S
Course Code :	BCA103T			Course :	Problem solving techniques using C

COURSE OUTCOMES (COs):

1	CO1:Control the sequence of the program and give logical outputs
2	CO2:Implement strings in your C program
3	CO3: Manage I/O operations in your C program
4	CO4:Repeat the sequence of instructions and points for a memory location
5	CO5:Apply code reusability with functions and pointers
6	CO6:Understand the basics of file handling mechanisms

PROGRAM OUTCOMES (POs):

1	PO1: Knowledege
2	PO2:Problem Analysis
3	PO3: Design Development and Solution
4	PO4: Mordern Tools Usage
5	PO5: Ethics
6	PO6:Communication and Attitude
7	PO7: Life Long Learning
8	PO8: Employability & Enterpreneurial Skills

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

www.sbmjckgf.com

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	2	2	3	1	2	3	3
CO2	3	3	3	3	2	3	3	3
CO3	3	2	3	3	1	3	3	3
CO4	3	2	3	3	1	2	3	3
CO5	3	3	3	3	2	3	3	3
CO6	3	2	3	3	1	1	3	3
AVG	3.00	2.33	2.83	3.00	1.33	2.33	3.00	3.00

Program Outcomes (POs) Direct Attainment

Average CO Attainment = 2.97

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
BCA103T	3	2	3	3	1	2	3	3
AVG	3.00	2.33	2.83	3.00	1.33	2.33	3.00	3.00
Attainment	2.97	2.31	2.80	2.97	1.32	2.31	2.97	2.97
Average PO Attainment								2.58

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

I Semester –BCA
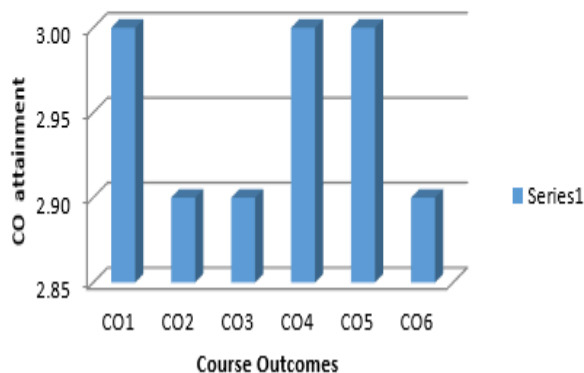## BCA104T - Digital Electronics

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS																

Academic Year:		2022-2023	Sem:			I		Name:		Mr. Umesh N						
Course Code:		BCA104T						Course:		Digital Electronics						

S. No	Name of the Student	Register No	IA TEST						ASSIGNMENT				ATTENDENCE		SEE	
			Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
1	ABDUL KHADAR J	R2010301	6	4	4	2	2	0	10	10	10	10.0	83.0	10	53	76
2	ABHISHEK N	R2010302	0	5	3	5	3	2	10	10	10	10.0	69.0	8	46	66
3	AISHWARYA S	R2010303	5		5		3	2	10	10	10	10.0	61.0	8	65	93
4	AISHWARYA SHIRASHYAD	R2010304	8		6	7	6	8	10	10	10	10.0	85.0	10	67	96
5	ANSEL PRAKASH T	R2010305	8	6	6		8	10	10	10	10	10.0	92.0	10	67	96
6	ANU PRIYA D	R2010306	10		10	10	7	10	10	10	10	10.0	92.0	10	67	96
7	ASHWINI A	R2010307	10	8	8	8		6	10	10	10	10.0	95.0	10	51	73
8	CHAITHANYA K V	R2010308	10	6	8	8	8		10	10	10	10.0	93.0	10	66	94
9	CHANDAN A L	R2010309	6	4	8	6		6	10	10	10	10.0	87.0	10	66	94
10	CHARAN R	R2010310	10	9	10	8		8	10	10	10	10.0	97.0	10	50	71
11	CHETAN P KHUPKAR	R2010311	10	10	10	10		8	10	10	10	10.0	97.0	10	65	93
12	DHANUSH KUMAR M	R2010312	10	6	10	4		10	10	10	10	10.0	95.0	10	59	84
13	DHARSHAN K	R2010313	8		8	10	8	8	10	10	10	10.0	97.0	10	40	57
14	DINAH DHANUSHA D	R2010315	10	8	7	8	8		10	10	10	10.0	97.0	10	60	86
15	EDEN A	R2010316	6		4	4	5	2	10	10	10	10.0	100.0	10	60	86
16	HARINI GAYATHRI R	R2010317	10	10	10	8	6		10	10	10	10.0	100.0	10	60	86
17	HEMA R	R2010318	8	6	4	8		6	10	10	10	10.0	92.0	10	68	97
18	JAIKISHOR N N	R2010319	8	6		6	8	6	10	10	10	10.0	78.0	10	65	93
19	JANARDHAN S	R2010320	10		10	10	7	10	10	10	10	10.0	95.0	10	61	87
20	JHANSI B S	R2010321	10	8	8	8		6	10	10	10	10.0	95.0	10	54	77

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

www.sbmjckgf.com

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	2	3	3	2.67	3	2.90
CO3	3	3	3	3.00	3	3.00
CO4	3	3	3	3.00	3	3.00
CO5	3	3	3	3.00	3	3.00
CO6	2	3	3	2.67	3	2.90
Average CO Attainment						2.97

Direct CO Attainment

Direct CO Attainment

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

www.sbmjckgf.com

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2022-2023	Sem :	I	Name :	Mr. Umesh N
Course Code :	BCA104T			Course :	Digital Electronics

COURSE OUTCOMES (COs):

1	CO1:Knowledge about the circuits
2	CO2:Basics of Logic Gates
3	CO3:Construction of Circuits
4	CO4:Designing application
5	CO5:Structure of Number System
6	CO6:Creativity Thinking of circuit

PROGRAM OUTCOMES (POs):

1	PO1: Knowledege
2	PO2:Problem Analysis
3	PO3: Design Development and Solution
4	PO4: Mordern Tools Usage
5	PO5: Ethics
6	PO6:Communication and Attitude
7	PO7: Life Long Learning
8	PO8: Employability & Enterpreneurial Skills

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	1	2	2	2	3
CO2	3	3	3	2	1	1	3	3
CO3	3	3	3	2	1	1	3	3
CO4	3	3	3	2	1	1	3	3
CO5	3	3	2	2	1	1	3	2
CO6	3	3	3	2	1	1	3	2
AVG	3.00	3.00	2.83	1.83	1.17	1.17	2.83	2.67

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.97

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
BCA104T	3	3	3	2	1	1	3	3
AVG	3.00	3.00	2.83	1.83	1.17	1.17	2.83	2.67
Attainment	2.97	2.97	2.80	1.81	1.15	1.15	2.80	2.64
Average PO Attainment								2.29

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

www.sbmjckgf.com

II Semester –BCA

BCA203T - **Data Structures**

	CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS																
Academic Year :		2019-2020	Sem :		II	Name :		Mr. Siddarama S									
Course Code :		BCA203T				Course :		Data Structures									
S. No	Name of the Student	Register No	IA TEST						ASSIGNMENT				ATTENDENCE		SEE	
			Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
1	ABDUL KHADAR J	R2010301	10	8	7	3	8		10	10	10	10.0	83.0	10	50	71
2	ABHISHEK N	R2010302	6		4	4	5	2	10	10	10	10.0	69.0	8	29	41
3	AISHWARYA S	R2010303	10	6	10	8	6		10	10	10	10.0	61.0	8	57	81
4	AISHWARYA SHIRASHYAD	R2010304	8		8	10	8	8	10	10	10	10.0	85.0	10	61	87
5	ANSEL PRAKASH T	R2010305	10	8	7	8	8		10	10	10	10.0	92.0	10	62	89
6	ANU PRIYA D	R2010306	6		4	4	5	2	10	10	10	10.0	92.0	10	64	91
7	ASHWINI A	R2010307	10	8	8	8		6	10	10	10	10.0	95.0	10	56	80
8	CHAITHANYA K V	R2010308	10	6	8	8	8		10	10	10	10.0	93.0	10	50	71
9	CHANDAN A L	R2010309	6	4	8	6		6	10	10	10	10.0	87.0	10	64	91
10	CHARAN R	R2010310	10	10	10	10		8	10	10	10	10.0	97.0	10	48	69
11	CHETAN P KHUPKAR	R2010311	10	10	10	8		10	10	10	10	10.0	97.0	10	62	89
12	DHANUSH KUMAR M	R2010312	8		8	10	8	8	10	10	10	10.0	95.0	10	57	81
13	DHARSHAN K	R2010313	10	8	7	8	8		10	10	10	10.0	97.0	10	28	40
14	DINAH DHANUSHA D	R2010315	6		4	4	5	2	10	10	10	10.0	97.0	10	44	63
15	EDEN A	R2010316	10	10	7	8	6		10	10	10	10.0	100.0	10	59	84
16	HARINI GAYATHRI R	R2010317	10	10	10	8	6		10	10	10	10.0	100.0	10	58	83

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	3	3	3	3.00	3	3.00
CO3	3	3	3	3.00	3	3.00
CO4	2	3	3	2.67	3	2.90
CO5	3	3	3	3.00	3	3.00
CO6	2	3	3	2.67	3	2.90
Average CO Attainment						2.97

Direct CO Attainment

Direct CO Attainment

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2019-2020	Sem :	II	Name :	Mr. Siddarama S
Course Code :	BCA203T			Course :	Data Structures

COURSE OUTCOMES (COs):

1	CO1:Knowledge about Algorithm
2	CO2:Dynamic Memory Management
3	CO3:Problem Solving
4	CO4:Critical thinking
5	CO5: Resource Utilization
6	CO6:Searching and Sorting Techniques

PROGRAM OUTCOMES (POs):

1	PO1: Knowlededge
2	PO2:Problem Analysis
3	PO3: Design Development and Solution
4	PO4: Mordern Tools Usage
5	PO5: Ethics
6	PO6:Communication and Attitude
7	PO7: Life Long Learning
8	PO8: Employability & Enterpreneurial Skills

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	3	1	2	3	3
CO2	3	3	2	3	1	2	3	3
CO3	3	3	3	3	1	2	3	3
CO4	3	3	3	3	2	2	3	3
CO5	3	3	3	3	1	3	3	3
CO6	3	3	3	3	2	2	3	3
AVG	3.00	3.00	2.83	3.00	1.33	2.17	3.00	3.00

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.97

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
BCA203T	3	3	3	3	1	2	3	3
AVG	3.00	3.00	2.83	3.00	1.33	2.17	3.00	3.00
Attainment	2.97	2.97	2.80	2.97	1.32	2.14	2.97	2.97
Average PO Attainment								2.64

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

II Semester –BCA

BCA204T - Database Management System

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS																		
Academic Year :		2022-2023	Sem :		II		Name :			Mrs. Suganya								
Course Code :		BCA204T					Course :			Data Base Management System								
S. No	Name of the Student	Register No	IA TEST						ASSIGNMENT				ATTENDENCE		SEE	
			Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
1	ABDUL KHADAR J	R2010301	6		4	4	5	2	10	10	10	10.0	83.0	10	62	89
2	ABHISHEK N	R2010302	10	10		8	6		10	10	10	10.0	69.0	8	51	73
3	AISHWARYA S	R2010303	8	6	4	8		6	10	10	10	10.0	61.0	8	57	81
4	AISHWARYA SHIRASHYAD	R2010304	8	6	4	6	8	6	10	10	10	10.0	85.0	10	69	99
5	ANSEL PRAKASH T	R2010305	7		6	5	7	10	10	10	10	10.0	92.0	10	69	99
6	ANU PRIYA D	R2010306	10	10	10	8		10	10	10	10	10.0	92.0	10	70	100
7	ASHWINI A	R2010307	8		8	10	8	8	10	10	10	10.0	95.0	10	62	89
8	CHAITHANYA K V	R2010308	10	8	7	8	8		10	10	10	10.0	93.0	10	66	94
9	CHANDAN A L	R2010309	6		4	4	5	2	10	10	10	10.0	87.0	10	70	100
10	CHARAN R	R2010310	10	10	7	8	6		10	10	10	10.0	97.0	10	62	89
11	CHETAN P KHUPKAR	R2010311	8	6	4	8		6	10	10	10	10.0	97.0	10	70	100
12	DHANUSH KUMAR M	R2010312	8	6		6	8	6	10	10	10	10.0	95.0	10	65	93
13	DHARSHAN K	R2010313	10	4	2	10		10	10	10	10	10.0	97.0	10	48	69
14	DINAH DHANUSHA D	R2010315	8		3	10	8	8	10	10	10	10.0	97.0	10	54	77
15	EDEN A	R2010316	10	10	7	8	6		10	10	10	10.0	100.0	10	66	94
16	HARINI GAYATHRI R	R2010317	10	10	10	8	6		10	10	10	10.0	100.0	10	66	94
17	HEMA R	R2010318	8	6	4	8		6	10	10	10	10.0	92.0	10	69	99
18	JAIKISHOR N N	R2010319	8	6		6	8	6	10	10	10	10.0	78.0	10	70	100
19	JANARDHAN S	R2010320	10		10	10	7	10	10	10	10	10.0	95.0	10	70	100
20	JHANSI B S	R2010321		6	3	8	8		10	10	10	10.0	95.0	10	61	87

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
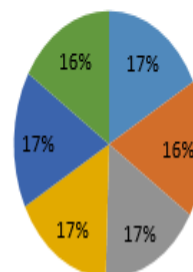K.G.F - 563 122
P +91 8153 261 733 / 833

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendence+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	2	3	3	2.67	3	2.90
CO3	2	3	3	2.67	3	2.90
CO4	3	3	3	3.00	3	3.00
CO5	3	3	3	3.00	3	3.00
CO6	2	3	3	2.67	3	2.90
Average CO Attainment						2.95

Direct CO Attainment

Direct CO Attainment

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

www.sbmjckgf.com

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2022-2023	Sem :	II	Name :	Mrs. Suganya
Course Code :	BCA204T			Course :	Data Base Management System

COURSE OUTCOMES (COs):

1	CO1:Basic Principles of DBMS
2	CO2:To draw Entity-Relationship diagram
3	CO3:To write SQL queries
4	CO4:Normalization techniques
5	CO5:Transaction processing and Concurrency control concepts
6	CO6:Architecture of Database

PROGRAM OUTCOMES (POs):

1	PO1: Knowledege
2	PO2:Problem Analysis
3	PO3: Design Development and Solution
4	PO4: Mordern Tools Usage
5	PO5: Ethics
6	PO6:Communication and Attitude
7	PO7: Life Long Learning
8	PO8: Employability & Enterpreneurial Skills

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	2	2	3	1	2	3	3
CO2	3	3	3	3	2	3	3	3
CO3	3	2	3	3	1	3	3	3
CO4	3	2	3	3	1	2	3	3
CO5	3	3	3	3	2	3	3	3
CO6	3	2	3	3	1	1	3	3
AVG	3.00	2.33	2.83	3.00	1.33	2.33	3.00	3.00

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.95

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
BCA204T	3	2	3	3	1	2	3	3
AVG	3.00	2.33	2.83	3.00	1.33	2.33	3.00	3.00
Attainment	2.95	2.29	2.79	2.95	1.31	2.29	2.95	2.95
Average PO Attainment								2.56

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

III Semester –BCA

BCA303T - **Object Oriented Programming Using C++**

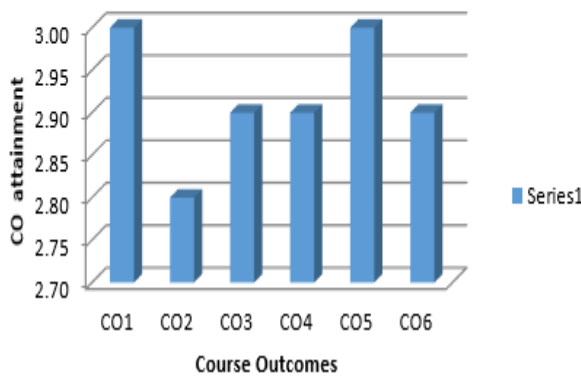**CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS**

Academic Year:	2022-2023	Sem:	III		Name:		Mrs. Kalpana P							
Course Code:	BCA303T				Course:		Object Oriented Programming using C++							

S. No	Name of the Student	Register No	IA TEST						ASSIGNMENT				ATTENDENCE		SEE	
			Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
	Max. Marks		10	10	10	10	10	10	10	10	10	10		10	70	
1	ABDUL KHADAR J	R2010301	10	8	7	7	8		10	10	10	10.0	83.0	10	40	57
2	ABHISHEK N	R2010302	10	8	2	8		6	10	10	10	10.0	69.0	8	35	50
3	AISHWARYA S	R2010303		6	3	8	8		10	10	10	10.0	61.0	8	54	77
4	AISHWARYA SHIRASHYAD	R2010304	6	4	4	6		6	10	10	10	10.0	85.0	10	63	90
5	ANSEL PRAKASH T	R2010305	10	9	5	8		8	10	10	10	10.0	92.0	10	59	84
6	ANU PRIYA D	R2010306	8	6	7		8	10	10	10	10	10.0	92.0	10	67	96
7	ASHWINI A	R2010307	8	6	7		8	10	10	10	10	10.0	95.0	10	16	23
8	CHAITHANYA K V	R2010308	8		8	6	2	8	10	10	10	10.0	93.0	10	49	70
9	CHANDAN A L	R2010309	10	8	8	4		6	10	10	10	10.0	87.0	10	61	87
10	CHARAN R	R2010310	10	6	8	8	8		10	10	10	10.0	97.0	10	44	63
11	CHETAN P KHUPKAR	R2010311	6	4	8	6		6	10	10	10	10.0	97.0	10	63	90
12	DHANUSH KUMAR M	R2010312	6		4	4	5	2	10	10	10	10.0	95.0	10	43	61
13	DHARSHAN K	R2010313	10	4	2	10		10	10	10	10	10.0	97.0	10	26	37
14	DINAH DHANUSHA D	R2010315	8		3	10	8	8	10	10	10	10.0	97.0	10	49	70
15	EDEN A	R2010316	10	10	7	8	6		10	10	10	10.0	100.0	10	55	79
16	HARINI GAYATHRI R	R2010317	10	10	10	8	6		10	10	10	10.0	100.0	10	62	89
17	HEMA R	R2010318	8	6	4	8		6	10	10	10	10.0	92.0	10	51	73
18	JAIKISHOR N N	R2010319	8	6		6	8	6	10	10	10	10.0	78.0	10	64	91
19	JANARDHAN S	R2010320	10		10	10	7	10	10	10	10	10.0	95.0	10	60	86
20	JHANSI B S	R2010321		6	3	8	8		10	10	10	10.0	95.0	10	20	29

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
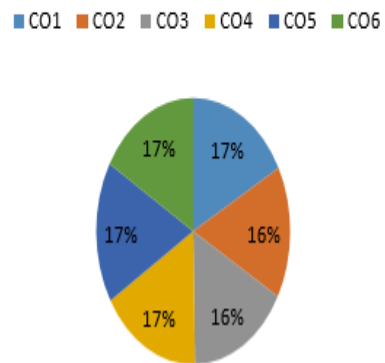K.G.F - 563 122
P +91 8153 261 733 / 833

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	2	3	3	2.67	3	2.90
CO3	2	3	3	2.67	3	2.90
CO4	2	3	3	2.67	3	2.90
CO5	2	3	3	2.67	3	2.90
CO6	2	3	3	2.67	3	2.90
Average CO Attainment						2.92

Direct CO Attainment

Direct CO Attainment

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2022-2023		Sem :	III	Name :	Mrs. Kalpana P
Course Code :	BCA303T				Course :	Object Oriented Programming using C++

COURSE OUTCOMES (COs):

1	CO1:Describe OOPs concepts
2	CO2:Use functions and pointers in C++ program
3	CO3:To Understand tokens, expressions, and control structures
4	CO4:Describe and use constructors and destructors
5	CO5:Understand and employ file management
6	CO6:Demonstrate how to control errors with exception handling

PROGRAM OUTCOMES (POs):

1	PO1: Knowledege
2	PO2:Problem Analysis
3	PO3: Design Development and Solution
4	PO4: Mordern Tools Usage
5	PO5: Ethics
6	PO6:Communication and Attitude
7	PO7: Life Long Learning
8	PO8: Employability & Enterpreneurial Skills

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	2	2	2	1	3	3	3
CO2	3	2	1	2	1	2	3	3
CO3	3	3	3	3	1	2	3	3
CO4	3	3	2	3	1	2	3	3
CO5	3	3	3	3	2	3	3	3
CO6	3	3	3	3	2	3	3	3
AVG	3.00	2.67	2.33	2.67	1.33	2.50	3.00	3.00

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.92

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
BCA303T	3	3	3	3	1	2	3	3
AVG	3.00	2.67	2.33	2.67	1.33	2.50	3.00	3.00
Attainment	2.92	2.59	2.27	2.59	1.30	2.43	2.92	2.92
Average PO Attainment								2.49

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

III Semester –BCA
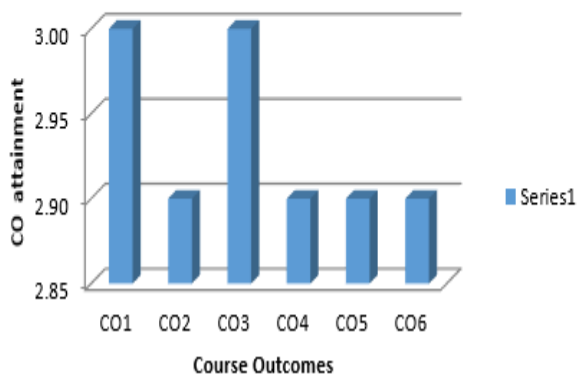## BCA305T - Operating System

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

| Academic Year : | 2022-2023 | Sem : | III | | Name : | | Mrs. Suganya | | | | | | | | |
| Course Code : | BCA305T | | | | Course : | | Operating System | | | | | | | | |

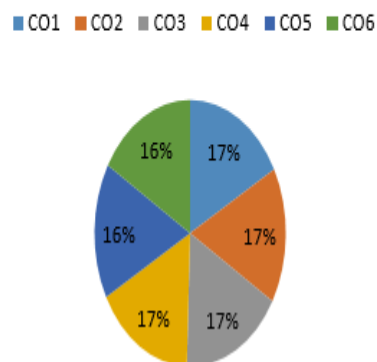| S. No | Name of the Student | Register No | IA TEST | | | | | | ASSIGNMENT | | | | ATTENDENCE | | SEE | |
			Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
	Max. Marks		10	10	10	10	10	10	10	10	10	10		10	100	
1	ABDUL KHADAR J	R2010301	6		4	4	5	2	10	10	10	10.0	83.0	10	37	37
2	ABHISHEK N	R2010302	10	10		8	6		10	10	10	10.0	69.0	8	37	37
3	AISHWARYA S	R2010303	8	6	4	8		6	10	10	10	10.0	61.0	8	54	54
4	AISHWARYA SHIRASHYAD	R2010304	8	6	4	6	8	6	10	10	10	10.0	85.0	10	95	95
5	ANSEL PRAKASH T	R2010305	7		6	8	7	10	10	10	10	10.0	92.0	10	85	85
6	ANU PRIYA D	R2010306	10	8	8	9		6	10	10	10	10.0	92.0	10	100	100
7	ASHWINI A	R2010307	10	6	8	5	4		10	10	10	10.0	95.0	10	40	40
8	CHAITHANYA K V	R2010308	6	4	8	5		6	10	10	10	10.0	93.0	10	56	56
9	CHANDAN A L	R2010309	10	8	8	4		6	10	10	10	10.0	87.0	10	80	80
10	CHARAN R	R2010310	10	6	8	8	8		10	10	10	10.0	97.0	10	71	71
11	CHETAN P KHUPKAR	R2010311	6	4	8	6		6	10	10	10	10.0	97.0	10	40	40
12	DHANUSH KUMAR M	R2010312	6		4	4	5	2	10	10	10	10.0	95.0	10	44	44
13	DHARSHAN K	R2010313	10	4	2	10		10	10	10	10	10.0	97.0	10	38	38
14	DINAH DHANUSHA D	R2010315	8		3	10	8	8	10	10	10	10.0	97.0	10	37	37
15	EDEN A	R2010316	10	10	7	8	6		10	10	10	10.0	100.0	10	56	56
16	HARINI GAYATHRI R	R2010317	10	10	10	8	6		10	10	10	10.0	100.0	10	61	61
17	HEMA R	R2010318	8	6	4	8		6	10	10	10	10.0	92.0	10	77	77
18	JAIKISHOR N N	R2010319	8	6		6	8	6	10	10	10	10.0	78.0	10	98	98
19	JANARDHAN S	R2010320	10		10	10	7	10	10	10	10	10.0	95.0	10	89	89
20	JHANSI B S	R2010321		6	3	8	8		10	10	10	10.0	95.0	10	44	44

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	2	3	3	2.67	3	2.90
CO3	2	3	3	2.67	3	2.90
CO4	2	3	3	2.67	3	2.90
CO5	2	3	3	2.67	3	2.90
CO6	1	3	3	2.33	3	2.80
Average CO Attainment						2.90

Direct CO Attainment

Direct CO Attainment

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2022-2023	Sem :	III	Name :	Mrs. Suganya
Course Code :	BCA305T			Course :	Operating System

COURSE OUTCOMES (COs):

1	CO1:Analyze basic concepts of operating system and their structures
2	CO2:Interpret the issues and challenges of memory management
3	CO3:Computer architecture, machines viewed at different abstraction levels
4	CO4:Describe the role of paging, segmentation and virtual memory in operating systems.
5	CO5: Protection and security of UNIX and Windows based OS.
6	CO6:Device Management Policies and Secondary Storage Structure

PROGRAM OUTCOMES (POs):

1	PO1: Knowlededge
2	PO2:Problem Analysis
3	PO3: Design Development and Solution
4	PO4: Mordern Tools Usage
5	PO5: Ethics
6	PO6:Communication and Attitude
7	PO7: Life Long Learning
8	PO8: Employability & Enterpreneurial Skills

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	2	2	3	1	1	3	3
CO2	3	2	3	3			3	3
CO3	3	2	3	3		1	2	3
CO4	3	3	3	3		1	3	3
CO5	3	3	3	3		1	3	3
CO6	3	3	3	3			3	3
AVG	3.00	2.50	2.83	3.00	0.17	0.67	2.83	3.00

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.90

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
BCA305T	3	2	3	3	0	1	3	3
AVG	3.00	2.50	2.83	3.00	0.17	0.67	2.83	3.00
Attainment	2.90	2.42	2.74	2.90	0.16	0.64	2.74	2.90
Average PO Attainment								2.18

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

www.sbmjckgf.com

IV Semester –BCA

BCA403T - **Visual Programming**

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

| Academic Year : | 2022-2023 | Sem : | IV | Name : | | Mrs. Sangeetha D S | | | |
| Course Code : | BCA403T | | | Course : | | Visual Programming | | | |

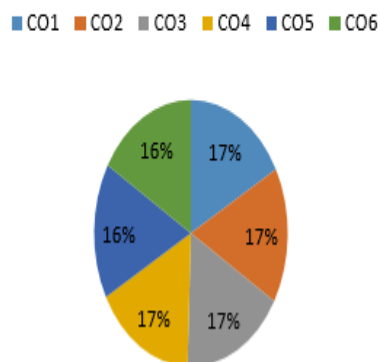| S. No	Name of the Student	Register No	Q1 CO1	Q2 CO2	Q3 CO3	Q4 CO4	Q5 CO5	Q6 CO6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
1	ABDUL KHADAR J	R2010301	8	6	4	8		6	10	10	10	10.0	83.0	10	54	77
2	ABHISHEK N	R2010302	8	6		6	8	6	10	10	10	10.0	69.0	8	47	67
3	AISHWARYA S	R2010303	10		10	10	7	10	10	10	10	10.0	61.0	8	67	96
4	AISHWARYA SHIRASHYAD	R2010304		6	3	8	8		10	10	10	10.0	85.0	10	68	97
5	ANSEL PRAKASH T	R2010305	6	4	4	6		6	10	10	10	10.0	92.0	10	61	87
6	ANU PRIYA D	R2010306	10	9	5	8		8	10	10	10	10.0	92.0	10	68	97
7	ASHWINI A	R2010307	8	6	7		8	10	10	10	10	10.0	95.0	10	59	84
8	CHAITHANYA K V	R2010308	8	6	7		8	10	10	10	10	10.0	93.0	10	61	87
9	CHANDAN A L	R2010309	10	8	8	4		6	10	10	10	10.0	87.0	10	66	94
10	CHARAN R	R2010310	10	6	8	8	8		10	10	10	10.0	97.0	10	63	90
11	CHETAN P KHUPKAR	R2010311	6	4	8	6		6	10	10	10	10.0	97.0	10	61	87
12	DHANUSH KUMAR M	R2010312	6		4	4	5	2	10	10	10	10.0	95.0	10	61	87
13	DHARSHAN K	R2010313	10	4	2	10		10	10	10	10	10.0	97.0	10	57	81
14	DINAH DHANUSHA D	R2010315	8		3	10	8	8	10	10	10	10.0	97.0	10	60	86
15	EDEN A	R2010316	10	10	7	8	6		10	10	10	10.0	100.0	10	69	99
16	HARINI GAYATHRI R	R2010317	10	10	10	8	6		10	10	10	10.0	100.0	10	60	86
17	HEMA R	R2010318	8	6	4	8		6	10	10	10	10.0	92.0	10	60	86
18	JAIKISHOR N N	R2010319	8	6	9	6	8	6	10	10	10	10.0	78.0	10	64	91
19	JANARDHAN S	R2010320	10		10	10	7	10	10	10	10	10.0	95.0	10	64	91
20	JHANSI B S	R2010321		6	3	8	8		10	10	10	10.0	95.0	10	55	79

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	1	3	3	2.33	3	2.80
CO3	2	3	3	2.67	3	2.90
CO4	2	3	3	2.67	3	2.90
CO5	3	3	3	3.00	3	3.00
CO6	2	3	3	2.67	3	2.90
Average CO Attainment						2.92

Direct CO Attainment

Direct CO Attainment

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2022-2023	Sem :	IV	Name :	Mrs. Sangeetha D S
Course Code :	BCA403T			Course :	Visual Programming

COURSE OUTCOMES (COs):

1	CO1:To Understand an overview of computers and computer programming
2	CO2:To Understand Visual Basic applications
3	CO3: Understand how to perform operations and store results
4	CO4:Understand the concept of data-driven program execution flow control in Visual Basic programming
5	CO5: Understand additional Visual Basic controls
6	CO6: Understand loops to do repetition

PROGRAM OUTCOMES (POs):

1	PO1: Knowledege
2	PO2:Problem Analysis
3	PO3: Design Development and Solution
4	PO4: Mordern Tools Usage
5	PO5: Ethics
6	PO6:Communication and Attitude
7	PO7: Life Long Learning
8	PO8: Employability & Enterpreneurial Skills

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	2	3		2	3	3
CO2	3	3	3	3	1	2	3	3
CO3	3	3	3	3		2	3	3
CO4	3	3	3	3	1	3	3	3
CO5	3	3	3	3		2	3	3
CO6	3	3	3	3		2	3	3
AVG	3.00	3.00	2.83	3.00	0.33	2.17	3.00	3.00

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.92

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
BCA403T	3	3	3	3	0	2	3	3
AVG	3.00	3.00	2.83	3.00	0.33	2.17	3.00	3.00
Attainment	2.92	2.92	2.75	2.92	0.32	2.11	2.92	2.92
Average PO Attainment								2.47

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

IV Semester –BCA
BCA404T - Unix Shell Programming

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

Academic Year :	2022-2023	Sem :	IV		Name :		Mr. Umesh N								
Course Code :	BCA404T				Course :		Unix Shell Programming								

S. No	Name of the Student	Register No	IA TEST						ASSIGNMENT				ATTENDENCE		SEE	
			Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
1	ABDUL KHADAR J	R2010301	10	4	2	10		10	10	10	10	10.0	83.0	10	57	81
2	ABHISHEK N	R2010302	8		3	10	8	8	10	10	10	10.0	69.0	8	45	64
3	AISHWARYA S	R2010303	10	3	7	8	8		10	10	10	10.0	61.0	8	63	90
4	AISHWARYA SHIRASHYAD	R2010304	6		5	4	5	2	10	10	10	10.0	85.0	10	68	97
5	ANSEL PRAKASH T	R2010305	10	10	8	8	6		10	10	10	10.0	92.0	10	67	96
6	ANU PRIYA D	R2010306	8		8	10	8	8	10	10	10	10.0	92.0	10	68	97
7	ASHWINI A	R2010307	10	8	7	7	8		10	10	10	10.0	95.0	10	60	86
8	CHAITHANYA K V	R2010308	6		10	4	5	2	10	10	10	10.0	93.0	10	57	81
9	CHANDAN A L	R2010309	10	8	8	4		6	10	10	10	10.0	87.0	10	66	94
10	CHARAN R	R2010310	10	6	8	8	8		10	10	10	10.0	97.0	10	60	86
11	CHETAN P KHUPKAR	R2010311	6	4	8	6		6	10	10	10	10.0	97.0	10	61	87
12	DHANUSH KUMAR M	R2010312	6		4	4	5	2	10	10	10	10.0	95.0	10	58	83
13	DHARSHAN K	R2010313	10	4	2	10		10	10	10	10	10.0	97.0	10	47	67
14	DINAH DHANUSHA D	R2010315	8		3	10	8	8	10	10	10	10.0	97.0	10	54	77
15	EDEN A	R2010316	10	10	7	8	6		10	10	10	10.0	100.0	10	58	83
16	HARINI GAYATHRI R	R2010317	10	10	10	8	6		10	10	10	10.0	100.0	10	59	84
17	HEMA R	R2010318	8	6	4	8		6	10	10	10	10.0	92.0	10	61	87
18	JAIKISHOR N N	R2010319	8	6	9	6	8	6	10	10	10	10.0	78.0	10	67	96
19	JANARDHAN S	R2010320	10		10	10	7	10	10	10	10	10.0	95.0	10	64	91
20	JHANSI B S	R2010321		6	3	8	8		10	10	10	10.0	95.0	10	45	64

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	2	3	3	2.67	3	2.90
CO3	3	3	3	3.00	3	3.00
CO4	2	3	3	2.67	3	2.90
CO5	2	3	3	2.67	3	2.90
CO6	2	3	3	2.67	3	2.90
Average CO Attainment						2.93

Direct CO Attainment

Direct CO Attainment

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

www.sbmjckgf.com

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2022-2023	Sem :	IV	Name :	Mr. Umesh N
Course Code :	BCA404T			Course :	Unix Shell Programming

COURSE OUTCOMES (COs):

1	CO1:Understand the basic concepts of UNIX Architecture and basic Commands
2	CO2:Understand different types of Files, File system and basic file system commands.
3	CO3:Understand the commands related to Shell basics, vi editor and regular expression commands.
4	CO4:Understand the concepts of advance file concepts, commands related to Shell script commands
5	CO5:Understand the concepts of process and commands
6	CO6:Develop managing files and directives

PROGRAM OUTCOMES (POs):

1	PO1: Knowledege
2	PO2:Problem Analysis
3	PO3: Design Development and Solution
4	PO4: Mordern Tools Usage
5	PO5: Ethics
6	PO6:Communication and Attitude
7	PO7: Life Long Learning
8	PO8: Employability & Enterpreneurial Skills

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low 2 = Moderate/Medium 3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	3		2	3	3
CO2	3			3		1	3	3
CO3	3	2	2	3		2	3	3
CO4	3	3	3	3		2	3	3
CO5	3	2	2	3	1	2	3	3
CO6	3	3	3	3	1	2	3	3
AVG	3.00	2.17	2.17	3.00	0.33	1.83	3.00	3.00

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   **2.93**

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
BCA404T	3	2	2	3	0	2	3	3
AVG	3.00	2.17	2.17	3.00	0.33	1.83	3.00	3.00
Attainment	2.93	2.12	2.12	2.93	0.33	1.79	2.93	2.93
Average PO Attainment								2.26

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833
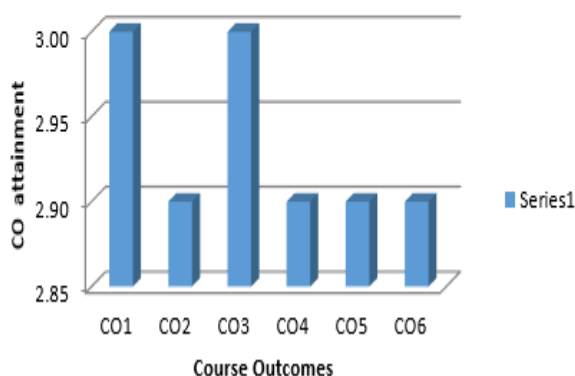
IV Semester –BCA
BCA405T - Operation Research

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

| Academic Year : | 2020-2021 | Sem : | IV | Name : | Mr. Madhavi N |
| Course Code : | BCA405T | | | Course : | Operation Research |

S. No	Name of the Student	Register No	IA TEST Q1 CO1	Q2 CO2	Q3 CO3	Q4 CO4	Q5 CO5	Q6 CO6	A1	A2	A3	ASSIGNMENT AVERAGE	ATTENDENCE %	MARKS	SEE MARKS	%
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	100	
1	ARAVIND J	R1910401	6		4	4	5	2	10	10	10	10.0	83.0	10	65	65
2	AVINASH R	R1910402	10	4	2	10		10	10	10	10	10.0	69.0	8	60	60
3	BALAJIPRASAD M	R1910403	8		3	10	8	8	10	10	10	10.0	61.0	8	86	86
4	BINDHU M C	R1910404	10	3	7	8	8		10	10	10	10.0	85.0	10	97	97
5	BINDHU N	R1910405	6		5	4	5	2	10	10	10	10.0	92.0	10	95	95
6	BOOMIKA P	R1910406	10	10	8	8	6		10	10	10	10.0	92.0	10	97	97
7	DEENU N S	R1910407	8		8	10	8	8	10	10	10	10.0	95.0	10	77	77
8	DHANARAJ C	R1910408	10	8	7	7	8		10	10	10	10.0	93.0	10	94	94
9	FOUZIA A	R1910409	10	8	8	4		6	10	10	10	10.0	87.0	10	94	94
10	G RITHICK	R1910410	10	6	8	8	8		10	10	10	10.0	97.0	10	89	89
11	GAYATHRI G	R1910411	6	4	8	6		6	10	10	10	10.0	97.0	10	91	91
12	GLADYS MONISHA	R1910412	6		4	4	5	2	10	10	10	10.0	95.0	10	86	86
13	GOKUL T	R1910413	10	4	2	10		10	10	10	10	10.0	97.0	10	52	52
14	GURU PRASAD D	R1910414	8		3	10	8	8	10	10	10	10.0	97.0	10	66	66
15	HARIHARAN D	R1910415	10	3	7	8	8		10	10	10	10.0	100.0	10	98	98
16	HARIHARAN V	R1910416	6		5	4	5	2	10	10	10	10.0	100.0	10	80	80
17	HARSHINI M NAIK	R1910417	10	10	8	8	6		10	10	10	10.0	92.0	10	91	91
18	HARSHITHA J	R1910418	8		8	10	8	8	10	10	10	10.0	78.0	10	95	95
19	HEMAVATHY A S	R1910419	10	8	7	7	8		10	10	10	10.0	95.0	10	92	92
20	JABEZ SUNNY Y	R1910420	6		10	4	5	2	10	10	10	10.0	95.0	10	50	50

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
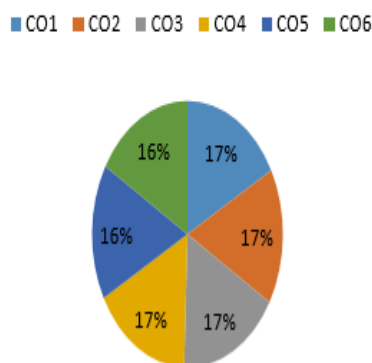P +91 8153 261 733 / 833

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	2	3	3	2.67	3	2.90
CO3	3	3	3	3.00	3	3.00
CO4	2	3	3	2.67	3	2.90
CO5	2	3	3	2.67	3	2.90
CO6	2	3	3	2.67	3	2.90
Average CO Attainment						2.93

Direct CO Attainment

Direct CO Attainment

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2020-2021	Sem :	IV	Name :	Mr. Madhavi N
Course Code :	BCA405T			Course :	Operation Research

COURSE OUTCOMES (COs):

1	CO1:Understand the objectives, phases, models, used in operation research
2	CO2:Solve linear programming problems using simplex method ,Big M method 2-phase method
3	CO3:Solve linear programming problems using duality theory and post optimality analysis
4	CO4:Solve problems on transportation, assignment problems and game theory
5	CO5: Understand the nature of metaheuristics, simulated annealing and genetic algorithms
6	CO6:Formulate Network models for service and manufacturing systems, and apply operations research techniques and algorithms to solve these Network problems

PROGRAM OUTCOMES (POs):

1	PO1: Knowledege
2	PO2:Problem Analysis
3	PO3: Design Development and Solution
4	PO4: Mordern Tools Usage
5	PO5: Ethics
6	PO6:Communication and Attitude
7	PO7: Life Long Learning
8	PO8: Employability & Enterpreneurial Skills

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	3		1	3	3
CO2	3	3	3			1	3	3
CO3	3	3	3			1	3	3
CO4	3	3	3			1	2	3
CO5	3	3	3	3		2	3	3
CO6	3	3	2	2	1	2	3	3
AVG	3.00	3.00	2.83	1.33	0.17	1.33	2.83	3.00

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.93

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
BCA405T	3	3	3	1	0	1	2	3
AVG	3.00	3.00	2.83	1.33	0.17	1.33	2.83	3.00
Attainment	2.93	2.93	2.77	1.30	0.16	1.30	2.77	2.93
Average PO Attainment								2.14

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

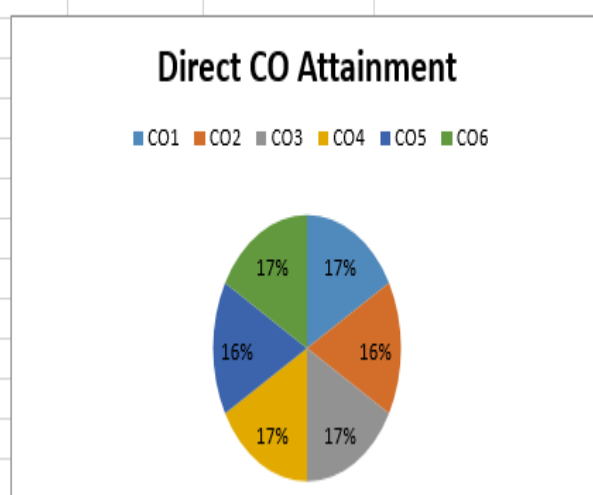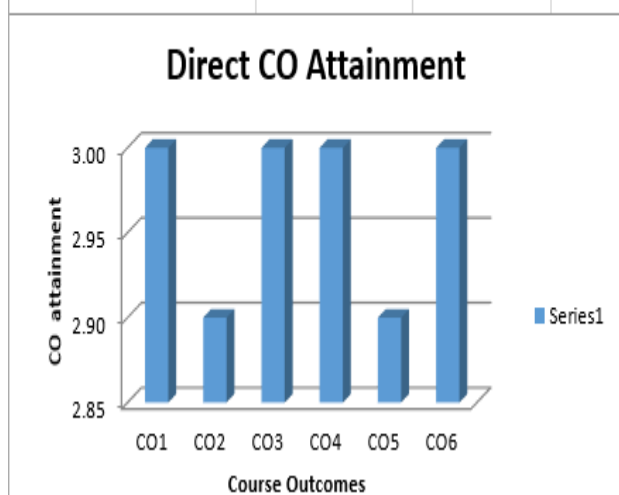# V Semester –BCA

BCA501T - **Data Communications and Networks**

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

Academic Year :	2021-2022	Sem :	V	Name :	Mrs. Neelufar
Course Code :	BCA501T			Course :	Data Communication and Networks

S. No	Name of the Student	Register No	IA TEST						ASSIGNMENT				ATTENDENCE		SEE	
			Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	100	
1	ARAVIND J	R1910401	10	4	2	10		10	10	10	10	10.0	83.0	10	48	48
2	AVINASH R	R1910402	8		3	10	8	8	10	10	10	10.0	69.0	8	53	53
3	BALAJIPRASAD M	R1910403	10	3	7	8	8		10	10	10	10.0	61.0	8	56	56
4	BINDHU M C	R1910404	6		5	4	5	2	10	10	10	10.0	85.0	10	85	85
5	BINDHU N	R1910405	10	10	8	8	6		10	10	10	10.0	92.0	10	98	98
6	BOOMIKA P	R1910406	8		8	10	8	8	10	10	10	10.0	92.0	10	83	83
7	DEENU N S	R1910407	10	8	7	7	8		10	10	10	10.0	95.0	10	46	46
8	DHANARAJ C	R1910408	6		10	4	5	2	10	10	10	10.0	93.0	10	75	75
9	FOUZIA A	R1910409	10	10	10	8	6		10	10	10	10.0	87.0	10	85	85
10	G RITHICK	R1910410	8	6	10	8		6	10	10	10	10.0	97.0	10	71	71
11	GAYATHRI G	R1910411	6	4	8	6		6	10	10	10	10.0	97.0	10	79	79
12	GLADYS MONISHA	R1910412	8	6	7		8	10	10	10	10	10.0	95.0	10	37	37
13	GOKUL T	R1910413	8		8	6	2	8	10	10	10	10.0	97.0	10	37	37
14	GURU PRASAD D	R1910414	10	8	8	4		6	10	10	10	10.0	97.0	10	38	38
15	HARIHARAN D	R1910415	10	6	8	8	8		10	10	10	10.0	100.0	10	68	68
16	HARIHARAN V	R1910416	6	4	8	6		6	10	10	10	10.0	100.0	10	71	71
17	HARSHINI M NAIK	R1910417	6		4	4	5	2	10	10	10	10.0	92.0	10	73	73
18	HARSHITHA J	R1910418	10	4	2	10		10	10	10	10	10.0	78.0	10	85	85
19	HEMAVATHY A S	R1910419	8		3	10	8	8	10	10	10	10.0	95.0	10	79	79
20	JABEZ SUNNY Y	R1910420	6		10	4	5	2	10	10	10	10.0	95.0	10	35	35

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	1	3	3	2.33	3	2.80
CO3	3	3	3	3.00	3	3.00
CO4	2	3	3	2.67	3	2.90
CO5	2	3	3	2.67	3	2.90
CO6	2	3	3	2.67	3	2.90
Average CO Attainment						2.92

Direct CO Attainment

Direct CO Attainment

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

www.sbmjckgf.com

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2021-2022	Sem :	V	Name :	Mrs. Neelufar
Course Code :	BCA501T			Course :	Data Communication and Networks

COURSE OUTCOMES (COs):

1	CO1: Understand the basics of data communication,networking, internet and their importance.
2	CO2:Analyze the services and features of various protocol layers in data networks.
3	CO3:Differentiate wired and wireless computer networks
4	CO4:Analyse TCP/IP and their protocols.
5	CO5: Recognize the different internet devices and theirfunctions.
6	CO6:Identify the basic security threats of a network

PROGRAM OUTCOMES (POs):

1	PO1: Knowledege
2	PO2:Problem Analysis
3	PO3: Design Development and Solution
4	PO4: Mordern Tools Usage
5	PO5: Ethics
6	PO6:Communication and Attitude
7	PO7: Life Long Learning
8	PO8: Employability & Enterpreneurial Skills

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	2	2	3		1	3	3
CO2	3	3	3	3	1	1	3	3
CO3	3	3	3	3		1	3	3
CO4	3	3	3	2			3	3
CO5	3	2	3	3			3	3
CO6	3	3	2	3			3	3
AVG	3.00	2.67	2.67	2.83	0.17	0.50	3.00	3.00

Program Outcomes (POs) Direct Attainment

Average CO Attainment = **2.92**

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
BCA501T	3	3	3	3	0	1	3	3
AVG	3.00	2.67	2.67	2.83	0.17	0.50	3.00	3.00
Attainment	2.92	2.59	2.59	2.75	0.16	0.49	2.92	2.92
Average PO Attainment								2.17

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

V Semester –BCA
BCA502T - Software Engineering

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

Academic Year :	2021-2022	Sem :	V	Name :	Mrs. Suganya
Course Code :	BCA502T			Course :	Software Engineering

S. No	Name of the Student	Register No	IA TEST						ASSIGNMENT				ATTENDENCE		SEE	
			Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
	Max. Marks		10	10	10	10	10	10	10	10	10	10		10	100	
1	ARAVIND J	R1910401	8	6	7		8	10	10	10	10	10.0	83.0	10	43	43
2	AVINASH R	R1910402	8		8	6	2	8	10	10	10	10.0	69.0	8	41	41
3	BALAJIPRASAD M	R1910403	10	8	8	4		6	10	10	10	10.0	61.0	8	58	58
4	BINDHU M C	R1910404	10	6	8	8	8		10	10	10	10.0	85.0	10	100	100
5	BINDHU N	R1910405	6	4	8	6		6	10	10	10	10.0	92.0	10	95	95
6	BOOMIKA P	R1910406	6		4	4	5	2	10	10	10	10.0	92.0	10	100	100
7	DEENU N S	R1910407	10	4	2	10		10	10	10	10	10.0	95.0	10	64	64
8	DHANARAJ C	R1910408	8		3	10	8	8	10	10	10	10.0	93.0	10	76	76
9	FOUZIA A	R1910409	10	10	10	8	6		10	10	10	10.0	87.0	10	93	93
10	G RITHICK	R1910410	8	6	10	8		6	10	10	10	10.0	97.0	10	57	57
11	GAYATHRI G	R1910411	6	4	8	6		6	10	10	10	10.0	97.0	10	76	76
12	GLADYS MONISHA	R1910412	8	6	7		8	10	10	10	10	10.0	95.0	10	46	46
13	GOKUL T	R1910413	8		8	6	2	8	10	10	10	10.0	97.0	10	42	42
14	GURU PRASAD D	R1910414	10	8	8	4		6	10	10	10	10.0	97.0	10	58	58
15	HARIHARAN D	R1910415	10	6	8	8	8		10	10	10	10.0	100.0	10	73	73
16	HARIHARAN V	R1910416	6	4	8	6		6	10	10	10	10.0	100.0	10	70	70
17	HARSHINI M NAIK	R1910417	6		4	4	5	2	10	10	10	10.0	92.0	10	74	74
18	HARSHITHA J	R1910418	10	4	2	10		10	10	10	10	10.0	78.0	10	77	77
19	HEMAVATHY A S	R1910419	8		3	10	8	8	10	10	10	10.0	95.0	10	91	91
20	JABEZ SUNNY Y	R1910420	6		10	4	5	2	10	10	10	10.0	95.0	10	46	46

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
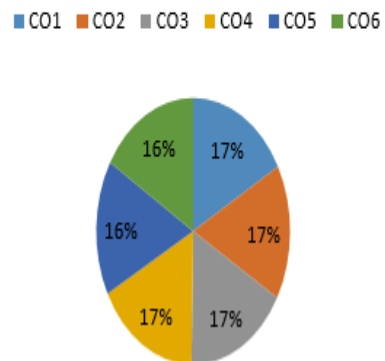K.G.F - 563 122
P +91 8153 261 733 / 833

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	2	3	3	2.67	3	2.90
CO3	3	3	3	3.00	3	3.00
CO4	2	3	3	2.67	3	2.90
CO5	2	3	3	2.67	3	2.90
CO6	2	3	3	2.67	3	2.90
Average CO Attainment						2.93

Direct CO Attainment

Direct CO Attainment

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

www.sbmjckgf.com

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2021-2022	Sem :	V	Name :	Mrs. Suganya
Course Code :	BCA502T			Course :	Software Engineering

COURSE OUTCOMES (COs):

1	CO1: Understand basic software engineering methods and practices, and their appropriate application
2	CO2:Understanding of software process models such as the waterfall and evolutionary models.
3	CO3:Role of project management including planning, scheduling and, risk management.
4	CO4:Understanding different software architectural styles and Process frame work.
5	CO5: Understanding verification and validation including static analysis and reviews
6	CO6:Understanding the quality control and how to ensure good quality software.

PROGRAM OUTCOMES (POs):

1	PO1: Knowledege
2	PO2:Problem Analysis
3	PO3: Design Development and Solution
4	PO4: Mordern Tools Usage
5	PO5: Ethics
6	PO6:Communication and Attitude
7	PO7: Life Long Learning
8	PO8: Employability & Enterpreneurial Skills

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	2	3	3		2	3	3
CO2	3	3	3	3	1	3	3	3
CO3	3	3	3	3	2	3	3	3
CO4	3	2	3	3		3	3	3
CO5	3	3	3	3		2	3	3
CO6	3	3	3	3	1	2	3	3
AVG	3.00	2.67	3.00	3.00	0.67	2.50	3.00	3.00

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.93

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
BCA502T	3	3	3	3	1	2	3	3
AVG	3.00	2.67	3.00	3.00	0.67	2.50	3.00	3.00
Attainment	2.93	2.61	2.93	2.93	0.65	2.44	2.93	2.93
Average PO Attainment								2.55

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833
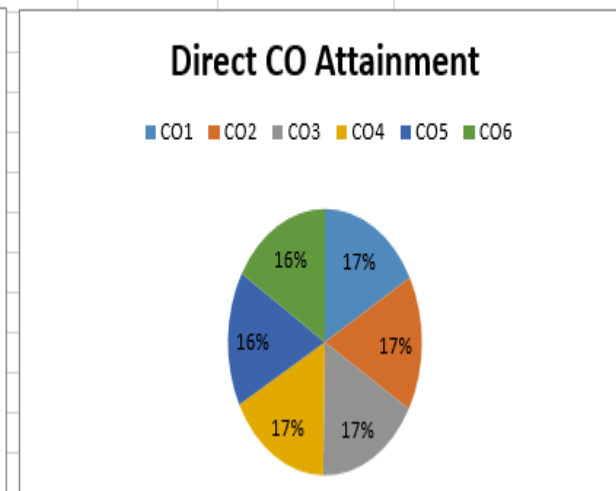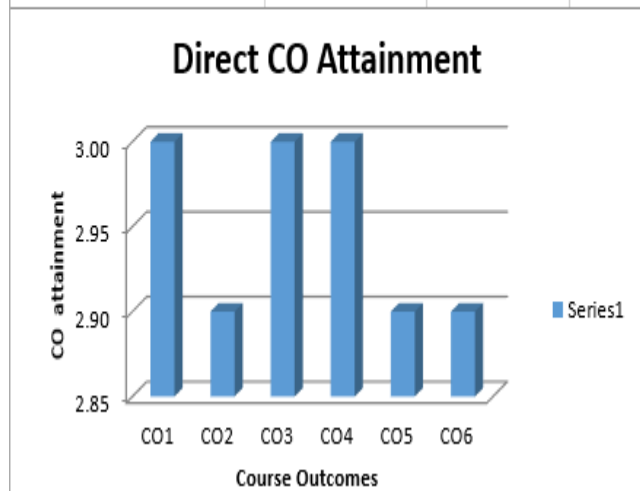
V Semester –BCA
BCA503T - Computer Architecture

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

Academic Year :	2021-2022	Sem :	V	Name :	Mr. Umesh N
Course Code :	BCA503T			Course :	Computer Architecture

S. No	Name of the Student	Register No	IA TEST						ASSIGNMENT				ATTENDENCE		SEE	
			Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	100	
1	ARAVIND J	R1910401	10	10	7	8	6	7	10	10	10	10.0	83.0	10	47	47
2	AVINASH R	R1910402	8	6	4	8		6	10	10	10	10.0	69.0	8	35	35
3	BALAJIPRASAD M	R1910403	8	6	10	6	8	6	10	10	10	10.0	61.0	8	61	61
4	BINDHU M C	R1910404	10	4	2	10	6	10	10	10	10	10.0	85.0	10	91	91
5	BINDHU N	R1910405	8		3	10	8	8	10	10	10	10.0	92.0	10	86	86
6	BOOMIKA P	R1910406	10	3	7	8	8	7	10	10	10	10.0	92.0	10	82	82
7	DEENU N S	R1910407	6		5	4	5	2	10	10	10	10.0	95.0	10	49	49
8	DHANARAJ C	R1910408	10	10	8	8	6	6	10	10	10	10.0	93.0	10	60	60
9	FOUZIA A	R1910409	10	3	7	8	8		10	10	10	10.0	87.0	10	85	85
10	G RITHICK	R1910410	8	6	10	8		6	10	10	10	10.0	97.0	10	54	54
11	GAYATHRI G	R1910411	6	4	8	6		6	10	10	10	10.0	97.0	10	65	65
12	GLADYS MONISHA	R1910412	8	6	7		8	10	10	10	10	10.0	95.0	10	37	37
13	GOKUL T	R1910413	8		8	6	2	8	10	10	10	10.0	97.0	10	35	35
14	GURU PRASAD D	R1910414	10	8	8	4		6	10	10	10	10.0	97.0	10	52	52
15	HARIHARAN D	R1910415	10	6	8	8	8	8	10	10	10	10.0	100.0	10	58	58
16	HARIHARAN V	R1910416	6	4	8	6		6	10	10	10	10.0	100.0	10	54	54
17	HARSHINI M NAIK	R1910417	6		4	4	5	2	10	10	10	10.0	92.0	10	60	60
18	HARSHITHA J	R1910418	10	4	2	10		10	10	10	10	10.0	78.0	10	73	73
19	HEMAVATHY A S	R1910419	8		3	10	8	8	10	10	10	10.0	95.0	10	82	82
20	JABEZ SUNNY Y	R1910420	6		10	4	5	2	10	10	10	10.0	95.0	10	55	55

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	2	3	3	2.67	3	2.90
CO3	3	3	3	3.00	3	3.00
CO4	3	3	3	3.00	3	3.00
CO5	2	3	3	2.67	3	2.90
CO6	3	3	3	3.00	3	3.00
Average CO Attainment						2.97

Direct CO Attainment

Direct CO Attainment

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

www.sbmjckgf.com

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2021-2022	Sem :	V	Name :	Mr. Umesh N
Course Code :	BCA503T			Course :	Computer Architecture

COURSE OUTCOMES (COs):

1	CO1:Understand the theory and architecture of central processing unit
2	CO2:Analyze some of the design issues in terms of speed, technology, cost, performance.
3	CO3:Use appropriate tools to design verify and test the CPU architecture
4	CO4:Learn the concepts of parallel processing and interprocessor communication.
5	CO5: Exemplify in a better way the I/O and memory organization
6	CO6:Define different number systems, binary addition and subtraction, 2's complement representation and operations with this representation

PROGRAM OUTCOMES (POs):

1	PO1: Knowledege
2	PO2:Problem Analysis
3	PO3: Design Development and Solution
4	PO4: Mordern Tools Usage
5	PO5: Ethics
6	PO6:Communication and Attitude
7	PO7: Life Long Learning
8	PO8: Employability & Enterpreneurial Skills

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	3			3	3
CO2	3	3	3	3	1	1	3	3
CO3	3	3	3	3			3	3
CO4	3	2	3	3		1	3	3
CO5	3	2	2	2			3	3
CO6	3	2	1	1			3	3
AVG	3.00	2.50	2.50	2.50	0.17	0.33	3.00	3.00

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.97

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
BCA503T	3	2	2	2	0	0	3	3
AVG	3.00	2.50	2.50	2.50	0.17	0.33	3.00	3.00
Attainment	2.97	2.47	2.47	2.47	0.16	0.33	2.97	2.97
Average PO Attainment								2.10

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

VI Semester –BCA
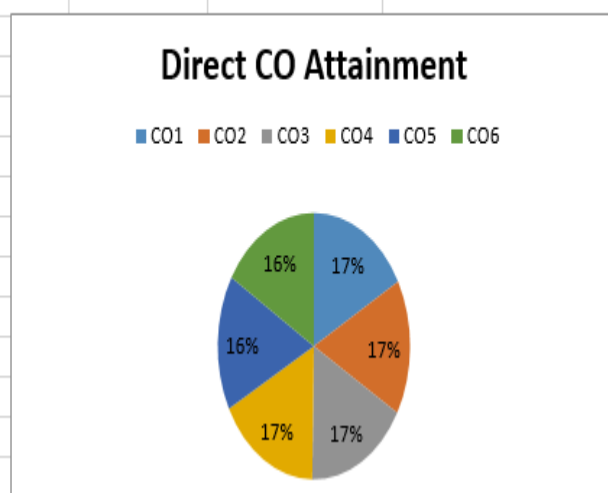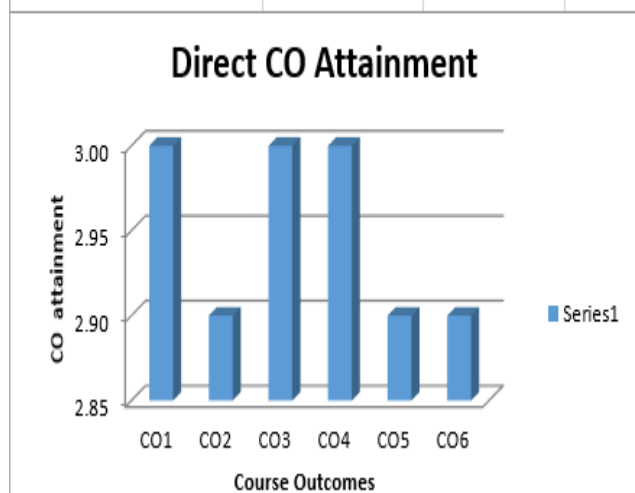
BCA601T - **Theory of Computation**

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

Academic Year :		2021-2022	Sem :	VI		Name :		Mrs. Suganya						
Course Code :		BCA601T				Course :		Theory of Computation						

S. No	Name of the Student	Register No	IA TEST						ASSIGNMENT				ATTENDENCE		SEE	
			Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	100	
1	ARAVIND J	R1910401	10	10	10	8	6		10	10	10	10.0	83.0	10	76	76
2	AVINASH R	R1910402	8	6	10	8		6	10	10	10	10.0	69.0	8	77	77
3	BALAJIPRASAD M	R1910403	8	6	10	6	8	6	10	10	10	10.0	61.0	8	85	85
4	BINDHU M C	R1910404	8	6	7		8	10	10	10	10	10.0	85.0	10	100	100
5	BINDHU N	R1910405	10	4	2	10		10	10	10	10	10.0	92.0	10	100	100
6	BOOMIKA P	R1910406	8		3	10	8	8	10	10	10	10.0	92.0	10	100	100
7	DEENU N S	R1910407	10	3	7	8	8		10	10	10	10.0	95.0	10	81	81
8	DHANARAJ C	R1910408	6		5	4	5	2	10	10	10	10.0	93.0	10	89	89
9	FOUZIA A	R1910409	10	10	8	8	6		10	10	10	10.0	87.0	10	92	92
10	G RITHICK	R1910410	8	6	10	8		6	10	10	10	10.0	97.0	10	55	55
11	GAYATHRI G	R1910411	8		8	10	8	8	10	10	10	10.0	97.0	10	97	97
12	GLADYS MONISHA	R1910412	10	8	7	7	8		10	10	10	10.0	95.0	10	54	54
13	GOKUL T	R1910413	6		10	4	5	2	10	10	10	10.0	97.0	10	55	55
14	GURU PRASAD D	R1910414	6		5	4	5	2	10	10	10	10.0	97.0	10	56	56
15	HARIHARAN D	R1910415	10	10	8	8	6		10	10	10	10.0	100.0	10	81	81
16	HARIHARAN V	R1910416	8		8	4	8	8	10	10	10	10.0	100.0	10	77	77
17	HARSHINI M NAIK	R1910417	8		8	10	8	8	10	10	10	10.0	92.0	10	76	76
18	HARSHITHA J	R1910418	10	8	7	7	8		10	10	10	10.0	78.0	10	100	100
19	HEMAVATHY A S	R1910419	6		8	4	5	2	10	10	10	10.0	95.0	10	100	100
20	JABEZ SUNNY Y	R1910420	6		10	4	5	2	10	10	10	10.0	95.0	10	61	61

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	2	3	3	2.67	3	2.90
CO3	3	3	3	3.00	3	3.00
CO4	3	3	3	3.00	3	3.00
CO5	2	3	3	2.67	3	2.90
CO6	2	3	3	2.67	3	2.90
Average CO Attainment						2.95

Direct CO Attainment

Direct CO Attainment

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2021-2022	Sem :	VI	Name :	Mrs. Suganya
Course Code :	BCA601T			Course :	Theory of Computation

COURSE OUTCOMES (COs):

1	CO1:Outline the concept of Finite Automata and Regular Expression
2	CO2:Demonstrate the push down automation model for the given language
3	CO3: Make use of Turing machine concept to solve the simple problems able to exhibit communication between objects using sequence diagram
4	CO4:To apply the knowledge of computing and mathematics appropriate to the discipline
5	CO5: Key notions of computation, such as algorithm, computability, decidability, reducibility, and complexity, through problem solving
6	CO6:Solve computational problems regarding their computability and complexity and prove the basic results of the theory of computation representation

PROGRAM OUTCOMES (POs):

1	PO1: Knowledege
2	PO2:Problem Analysis
3	PO3: Design Development and Solution
4	PO4: Mordern Tools Usage
5	PO5: Ethics
6	PO6:Communication and Attitude
7	PO7: Life Long Learning

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low 2 = Moderate/Medium 3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	2	1	1	3	3
CO2	3	3	3	2		1	3	3
CO3	3	3	3	3		2	3	3
CO4	3	3	3	2		3	3	3
CO5	3	3	3	2		2	3	3
CO6	3	3	3	2	1	1	3	3
AVG	3.00	3.00	3.00	2.17	0.33	1.67	3.00	3.00

Program Outcomes (POs) Direct Attainment

Average CO Attainment = 2.95

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
BCA601T	3	3	3	2	0	2	3	3
AVG	3.00	3.00	3.00	2.17	0.33	1.67	3.00	3.00
Attainment	2.95	2.95	2.95	2.13	0.33	1.64	2.95	2.95
Average PO Attainment								2.36

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

VI Semester –BCA

BCA602T - **System Programming**

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

Academic Year :	2021-2022	Sem :	VI	Name :				Mr. Umesh N							
Course Code :	BCA602T			Course :				System Programming							

S. No	Name of the Student	Register No	IA TEST						ASSIGNMENT				ATTENDENCE		SEE	
			Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	100	
1	ARAVIND J	R1910401	10	4	2	10		10	10	10	10	10.0	83.0	10	35	35
2	AVINASH R	R1910402	8		3	10	8	8	10	10	10	10.0	69.0	8	35	35
3	BALAJIPRASAD M	R1910403	10	3	7	8	8		10	10	10	10.0	61.0	8	48	48
4	BINDHU M C	R1910404	6		5	4	5	2	10	10	10	10.0	85.0	10	94	94
5	BINDHU N	R1910405	10	10	8	8	6		10	10	10	10.0	92.0	10	83	83
6	BOOMIKA P	R1910406	8		8	10	8	8	10	10	10	10.0	92.0	10	91	91
7	DEENU N S	R1910407	10	8	7	7	8		10	10	10	10.0	95.0	10	48	48
8	DHANARAJ C	R1910408	6		10	4	5	2	10	10	10	10.0	93.0	10	62	62
9	FOUZIA A	R1910409	6		5	4	5	2	10	10	10	10.0	87.0	10	83	83
10	G RITHICK	R1910410	8	6	10	8		6	10	10	10	10.0	97.0	10	36	36
11	GAYATHRI G	R1910411	8		8	10	8	8	10	10	10	10.0	97.0	10	67	67
12	GLADYS MONISHA	R1910412	10	8	7	7	8		10	10	10	10.0	95.0	10	23	23
13	GOKUL T	R1910413	6		10	4	5	2	10	10	10	10.0	97.0	10	35	35
14	GURU PRASAD D	R1910414	6		5	4	5	2	10	10	10	10.0	97.0	10	35	35
15	HARIHARAN D	R1910415	10	10	8	8	6		10	10	10	10.0	100.0	10	60	60
16	HARIHARAN V	R1910416	8		8	4	8	8	10	10	10	10.0	100.0	10	64	64
17	HARSHINI M NAIK	R1910417	8		8	10	8	8	10	10	10	10.0	92.0	10	75	75
18	HARSHITHA J	R1910418	10	8	7	7	8		10	10	10	10.0	78.0	10	73	73
19	HEMAVATHY A S	R1910419	6		8	4	5	2	10	10	10	10.0	95.0	10	81	81
20	JABEZ SUNNY Y	R1910420	10	10	8	8	6		10	10	10	10.0	95.0	10	38	38

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
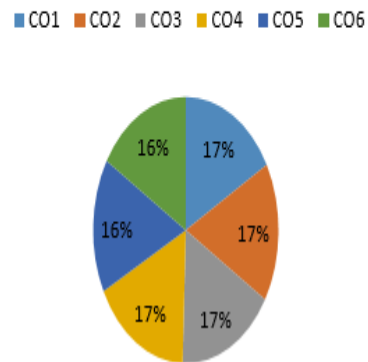K.G.F - 563 122
P +91 8153 261 733 / 833

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	2	3	3	2.67	3	2.90
CO3	3	3	3	3.00	3	3.00
CO4	3	3	3	3.00	3	3.00
CO5	2	3	3	2.67	3	2.90
CO6	2	3	3	2.67	3	2.90
Average CO Attainment						2.95

Direct CO Attainment

Direct CO Attainment

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

www.sbmjckgf.com

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2021-2022		Sem :	VI	Name :	Mr. Umesh N
Course Code :	BCA602T				Course :	System Programming

COURSE OUTCOMES (COs):

1	CO1:To understand the basics of system programs like editors, compiler, assembler, linker, loader, interpreter and debugger
2	CO2:Describe the various concepts of assemblers and macroprocessors.
3	CO3:To understand the various phases of compiler and compare its working with assembler.
4	CO4:To understand how linker and loader create an executable program from an object module created by assembler and compiler
5	CO5: To know various editors and debugging techniques.
6	CO6:Understand the concepts and theory behind the implementation of high level programming languages

PROGRAM OUTCOMES (POs):

1	PO1: Knowledege
2	PO2:Problem Analysis
3	PO3: Design Development and Solution
4	PO4: Mordern Tools Usage
5	PO5: Ethics
6	PO6:Communication and Attitude
7	PO7: Life Long Learning

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	2	3	2		1	3	3
CO2	3	2	2	1	1	2	3	3
CO3	3	3	3	1		1	3	3
CO4	3	3	2	2		1	3	3
CO5	3	3	2	1		1	3	3
CO6	3	3	3	2		2	3	3
AVG	3.00	2.67	2.50	1.50	0.17	1.33	3.00	3.00

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.95

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
BCA602T	3	3	3	2	0	2	3	3
AVG	3.00	2.67	2.50	1.50	0.17	1.33	3.00	3.00
Attainment	2.95	2.62	2.46	1.48	0.16	1.31	2.95	2.95
Average PO Attainment								2.11

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

VI Semester –BCA

BCA603T - **Cryptography and Network Security**

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

Academic Year :		2021-2022	Sem :		VI	Name :			Mr. Kalpana						
Course Code :		BCA603T				Course :			Cryptography and Network Security						

S. No	Name of the Student	Register No	IA TEST						ASSIGNMENT				ATTENDENCE		SEE	
			Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	100	
1	ARAVIND J	R1910401	10	10	7	8	6	7	10	10	10	10.0	83.0	10	61	61
2	AVINASH R	R1910402	8	6	4	8		6	10	10	10	10.0	69.0	8	54	54
3	BALAJIPRASAD M	R1910403	8	6	7		8	10	10	10	10	10.0	61.0	8	66	66
4	BINDHU M C	R1910404	10	4	2	10		10	10	10	10	10.0	85.0	10	98	98
5	BINDHU N	R1910405	8		3	10	8	8	10	10	10	10.0	92.0	10	83	83
6	BOOMIKA P	R1910406	10	3	7	8	8		10	10	10	10.0	92.0	10	86	86
7	DEENU N S	R1910407	6		5	4	5	2	10	10	10	10.0	95.0	10	44	44
8	DHANARAJ C	R1910408	10	10	8	8	6		10	10	10	10.0	93.0	10	60	60
9	FOUZIA A	R1910409	8		8	10	8	8	10	10	10	10.0	87.0	10	79	79
10	G RITHICK	R1910410	10	8	7	7	8		10	10	10	10.0	97.0	10	49	49
11	GAYATHRI G	R1910411	8		8	10	8	8	10	10	10	10.0	97.0	10	76	76
12	GLADYS MONISHA	R1910412	10	8	7	7	8		10	10	10	10.0	95.0	10	58	58
13	GOKUL T	R1910413	6		10	4	5	2	10	10	10	10.0	97.0	10	51	51
14	GURU PRASAD D	R1910414	6		5	4	5	2	10	10	10	10.0	97.0	10	36	36
15	HARIHARAN D	R1910415	10	10	8	8	6		10	10	10	10.0	100.0	10	76	76
16	HARIHARAN V	R1910416	10	8	7	7	8		10	10	10	10.0	100.0	10	81	81
17	HARSHINI M NAIK	R1910417	6		8	4	5	2	10	10	10	10.0	92.0	10	84	84
18	HARSHITHA J	R1910418	10	10	8	8	6		10	10	10	10.0	78.0	10	92	92
19	HEMAVATHY A S	R1910419	6		4	4	5	8	10	10	10	10.0	95.0	10	97	97
20	JABEZ SUNNY Y	R1910420	10	10	7	8	6	7	10	10	10	10.0	95.0	10	43	43

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	2	3	3	2.67	3	2.90
CO3	3	3	3	3.00	3	3.00
CO4	3	3	3	3.00	3	3.00
CO5	2	3	3	2.67	3	2.90
CO6	2	3	3	2.67	3	2.90
Average CO Attainment						2.95

Direct CO Attainment

Direct CO Attainment

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

www.sbmjckgf.com

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2021-2022	Sem :	VI	Name :	Mr. Kalpana
Course Code :	BCA603T			Course :	Cryptography and Network Security

COURSE OUTCOMES (COs):

1	CO1:Analyze and design classical encryption techniques and block ciphers
2	CO2:Understand and analyze data encryption standard
3	CO3:Understand and analyze public-key cryptography, RSA and other public-key cryptosystems
4	CO4:Understand key management and distribution schemes and design User Authentication
5	CO5: To learn about how to maintain the Confidentiality, Integrity and Availability of a data
6	CO6: To understand various protocols for network security to protect against the threats in the networks

PROGRAM OUTCOMES (POs):

1	PO1: Knowledege
2	PO2:Problem Analysis
3	PO3: Design Development and Solution
4	PO4: Mordern Tools Usage
5	PO5: Ethics
6	PO6:Communication and Attitude
7	PO7: Life Long Learning

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	2	1	1	3	3
CO2	3	3	2	1		1	3	3
CO3	2	2	2	1		2	3	3
CO4	3	3	3	2		2	3	3
CO5	3	3	3	2		1	3	3
CO6	3	3	2	2	1	1	3	3
AVG	2.83	2.83	2.50	1.67	0.33	1.33	3.00	3.00

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.95

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
BCA603T	3	3	2	2	0	1	3	3
AVG	2.83	2.83	2.50	1.67	0.33	1.33	3.00	3.00
Attainment	2.79	2.79	2.46	1.64	0.33	1.31	2.95	2.95
Average PO Attainment								2.15

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

VI Semester –BCA
BCA604T - **Web Programming**

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

Academic Year :	2021-2022	Sem :	VI	Name :	Mrs. Madhavi N
Course Code :	BCA604T			Course :	Web Programming

S. No	Name of the Student	Register No	IA TEST						ASSIGNMENT				ATTENDENCE		SEE	
			Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
1	ARAVIND J	R1910401	6		10	4	5	2	10	10	10	10.0	83.0	10	38	54
2	AVINASH R	R1910402	6		5	4	5	2	10	10	10	10.0	69.0	8	33	47
3	BALAJIPRASAD M	R1910403	10	10	8	8	6		10	10	10	10.0	61.0	8	29	41
4	BINDHU M C	R1910404	10	8	7	7	8		10	10	10	10.0	85.0	10	70	100
5	BINDHU N	R1910405	6		8	4	5	2	10	10	10	10.0	92.0	10	68	97
6	BOOMIKA P	R1910406	10	10	8	8	6		10	10	10	10.0	92.0	10	67	96
7	DEENU N S	R1910407	6		4	4	5	8	10	10	10	10.0	95.0	10	36	51
8	DHANARAJ C	R1910408	10	10	7	8	6	7	10	10	10	10.0	93.0	10	44	63
9	FOUZIA A	R1910409	8	6	4	8		6	10	10	10	10.0	87.0	10	54	77
10	G RITHICK	R1910410	10	8	7	7	8		10	10	10	10.0	97.0	10	54	77
11	GAYATHRI G	R1910411	8		8	10	8	8	10	10	10	10.0	97.0	10	49	70
12	GLADYS MONISHA	R1910412	10	8	7	7	8		10	10	10	10.0	95.0	10	33	47
13	GOKUL T	R1910413	6		10	4	5	2	10	10	10	10.0	97.0	10	32	46
14	GURU PRASAD D	R1910414	6		5	4	5	2	10	10	10	10.0	97.0	10	33	47
15	HARIHARAN D	R1910415	10	10	8	8	6		10	10	10	10.0	100.0	10	37	53
16	HARIHARAN V	R1910416	10	8	7	7	8		10	10	10	10.0	100.0	10	43	61
17	HARSHINI M NAIK	R1910417	6		8	4	5	2	10	10	10	10.0	92.0	10	46	66
18	HARSHITHA J	R1910418	10	10	8	8	6		10	10	10	10.0	78.0	10	50	71
19	HEMAVATHY A S	R1910419	6		4	4	5	8	10	10	10	10.0	95.0	10	61	87
20	JABEZ SUNNY Y	R1910420	10	10	7	8	6	7	10	10	10	10.0	95.0	10	23	33

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	3	3	3	3.00	3	3.00
CO3	3	3	3	3.00	3	3.00
CO4	3	3	3	3.00	3	3.00
CO5	2	3	3	2.67	3	2.90
CO6	2	3	3	2.67	3	2.90
Average CO Attainment						2.97

Direct CO Attainment

Direct CO Attainment

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2021-2022	Sem :	VI	Name :	Mrs. Madhavi N
Course Code :	BCA604T			Course :	Web Programming

COURSE OUTCOMES (COs):

1	CO1:To describe the concepts of World Wide Web and the requirements of effective web design.
2	CO2:To develop web pages using the HTML and CSS features with different layouts as per need of applications.
3	CO3:. Use of JavaScript to develop the dynamic web pages.
4	CO4:Construct simple web pages in PHP and to represent data in XML format
5	CO5: Use server side scripting with PHP to generate the web pages dynamically using the database connectivity
6	CO6: Design and produce a completed website for a specified client

PROGRAM OUTCOMES (POs):

1	PO1: Knowledege
2	PO2:Problem Analysis
3	PO3: Design Development and Solution
4	PO4: Mordern Tools Usage
5	PO5: Ethics
6	PO6:Communication and Attitude
7	PO7: Life Long Learning

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	2	1	2	3	3
CO2	3	3	2	1		1	3	3
CO3	3	3	3	2		1	3	3
CO4	3	3	3	2		1	3	3
CO5	3	3	2	3		1	3	3
CO6	3	3	3	2	2	2	3	3
AVG	3.00	3.00	2.67	2.00	0.50	1.33	3.00	3.00

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.97

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
BCA604T	3	3	3	2	1	1	3	3
AVG	3.00	3.00	2.67	2.00	0.50	1.33	3.00	3.00
Attainment	2.97	2.97	2.64	1.98	0.49	1.32	2.97	2.97
Average PO Attainment								2.29

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

I BSc (PMCs) – I SEM

Physics: Mechanics, Waves and Oscillations

COURSE OUTCOMES (COs):

CO1	Understand concepts of friction and its application.
CO2	Understand Newton's law of planetary motion, orbital, escape velocity and time period of satellite
CO3	Gain knowledge on most probable velocity, mean velocity, root mean square velocity and mean free path
CO4	Understand the process of thermal conductivity, viscosity and diffusion in gases
CO5	Gain the knowledge and broad understanding of work and energy, theorem, center of mass and its applications
CO6	Understand the basics laws of thermo dynamics, work done in isothermal and adiabatic process, Carnot's theorem and an entropy

Sri Bhagawan Mahaveer Jain First Grade College
Geetha Road, Robertsonpet, Kolar Gold Fields - 563 122

Department of Physical Science

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

Academic Year :	2020-2021	Sem :	I	Name :	Mr. A. Muniraja D K
Course Code :	PHY101			Course :	Mechanics, Waves and Oscillation

S. No	Name of the Student	Register No	Q1 CO1	Q2 CO2	Q3 CO3	Q4 CO4	Q5 CO5	Q6 CO6	A1	A2	A3	AVERAGE	%	MARKS	SEE MARKS	%
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
12	UMA R	S2011433	10	10	8	7	10		10	10	10	10.0	92.0	10	25	36
13	VIJAY B	S2011434	10		9	10	9	8	10	10	10	10.0	95.0	10	45	64
14	VINAY KUMAR S	S2011435	10	9	8	10	8		10	10	10	10.0	79.0	10	56	80

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

	Q1	Q2	Q3	Q4	Q5	Q6				AVG	%	MARKS	SEE	%
No of students attempted	14	10	13	12	11	8				14		14		14
No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE	12	9	8	7	7	4				14		14		6
% of students secured > 60% marks	85.71	90	61.54	58.33	63.64	50				100		100.0		42.9
CO Attainment level	3	3	3	2	3	2				3		3		2

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	2	2.30
CO2	3	3	3	3.00	2	2.30
CO3	3	3	3	3.00	2	2.30
CO4	2	3	3	2.67	2	2.20
CO5	3	3	3	3.00	2	2.30
CO6	2	3	3	2.67	2	2.20
Average CO Attainment						2.27

Direct CO Attainment (bar chart) and Direct CO Attainment (pie chart)

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	2	1		1	3
CO2	3	3	3	2	2			3
CO3	3	2	3	3	2		2	2
CO4	3	2	3	2	2		2	2
CO5	3	2	3	2	2		2	2
CO6	3	2	2	3	2		2	2
AVG	3.00	2.33	2.83	2.33	1.83	0.00	1.50	2.33

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.27

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
PHY101	3	2	3	2	2	1	2	2
AVG	3.00	2.33	2.83	2.33	1.83	0.00	1.50	2.33
Attainment	2.27	1.76	2.14	1.76	1.39	0.00	1.13	1.76
Average PO Attainment								1.53

I BSc (PMCs) – I SEM

Maths: Algebra -1, Calculus – 1

COURSE OUTCOMES (COs):

CO1	To learn basic matrix algebra and method to find solutions to system of linear equations. Also to learn Eigen values and Eigen vectors of matrix.
CO2	To learn analytical geometry of 2 and 3 dimensions which include study of conics, planes, lines, sphere, cone and cylinder.
CO3	Finding equation in various form of line, circle, ellipse, sphere, cones etc.
CO4	Students will be familiar with the techniques of integration and differentiation of function with real variables.
CO5	Learn to find graphs, roots and primes integer using maxima software.
CO6	Understand the concept of integral calculus and their significance

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

Academic Year :		2020-2021	Sem :		I	Name :		Ms Jeevitha N						
Course Code :		MAT101				Course :		Algebra-I, Calculus-I and Geometry						

S. No	Name of the Student	Register No	IA TEST						ASSIGNMENT				ATTENDANCE		SEE	
			Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
	Max. Marks		10	10	10	10	10	10	10	10	10	10		10	70	
13	VIJAY B	S2011434	8	8	8	6	8		10	10	10	10.0	80.0	10	33	47
14	VINAY KUMAR S	S2011435	10	8	10	10	10		10	10	10	10.0	71.0	10	52	74
	COURSE OUTCOMES (COS) DIRECT ATTAINMENT															
No of students attempted			14	11	13	14	11	7				14		14		14
No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE			13	10	12	12	11	6				14		11		4
% of students secured > 60% marks			92.9	90.9	92.3	85.7	100	85.7				100		78.6		28.6
CO Attainment level			3	3	3	3	3	3				3		3		1

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	1	1.60
CO2	3	3	3	3.00	1	1.60
CO3	3	3	3	3.00	1	1.60
CO4	3	3	3	3.00	1	1.60
CO5	3	3	3	3.00	1	1.60
CO6	3	3	3	3.00	1	1.60
Average CO attainment						1.6

Direct CO Attainment

Direct CO Attainment

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	2	2	3		2		3
CO2	3	3	3	2		2		2
CO3	3	2	3	3		2	1	3
CO4	3	3	2	3		1		2
CO5	2	2	2	2	1	2	1	3
CO6	3	3	3	2		2		2
AVG	2.83	2.50	2.50	2.50	0.17	1.83	0.33	2.50

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   1.60

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
MAT101	3	2	3	2	2	1	2	2
AVG	2.83	2.50	2.50	2.50	0.17	1.83	0.33	2.50
Attainment	1.51	1.33	1.33	1.33	0.09	0.98	0.18	1.33

I BSc (PMCs) – I SEM

Computer Science: Programming in C

COURSE OUTCOMES (COs):

CO1	Control the sequence of the program and give logical outputs
CO2	Implement strings in your C program
CO3	Manage I/O operations in your C program
CO4	Repeat the sequence of instructions and points for a memory location
CO5	Apply code reusability with functions and pointers
CO6	Understand the basics of file handling mechanisms

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

Academic Year :	2020-2021	Sem :	I	Name :	Mr. Siddaram
Course Code :	CS1T			Course :	Programming Concepts in C

S. No	Name of the Student	Register No	Q1 CO1	Q2 CO2	Q3 CO3	Q4 CO4	Q5 CO5	Q6 CO6	A1	A2	A3	AVERAGE	%	MARKS	SEE MARKS	%
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
13	VIJAY B	S2011434	10	7	10		8	8	10	10	10	10.0	92.0	10	39	56
14	VINAY KUMAR S	S2011435	6		5		4	6	10	10	10	10.0	95.0	10	55	79

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

	Q1	Q2	Q3	Q4	Q5	Q6				AVERAGE	%	MARKS	SEE	%
No of students attempted	12	8	10	9	9	8				14		14		14
No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE	9	6	6	7	5	3				14		13		6
% of students secured > 60% marks	75	75	60	77.8	55.6	37.5				100		92.9		42.9
CO Attainment level	3	3	3	3	2	1				3		3		2

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	2	2.30
CO2	3	3	3	3.00	2	2.30
CO3	3	3	3	3.00	2	2.30
CO4	3	3	3	3.00	2	2.30
CO5	2	3	3	2.67	2	2.20
CO6	1	3	3	2.33	2	2.10

CO Attainment

Final CO Attainment

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	2	2	3	1	2	3	3
CO2	3	3	3	3	2	3	3	3
CO3	3	2	3	3	1	3	3	3
CO4	3	2	3	3	1	2	3	3
CO5	3	3	3	3	2	3	3	3
CO6	3	2	3	3	1	1	3	3
AVG	3.00	2.33	2.83	3.00	1.33	2.33	3.00	3.00

Mapping of Course Outcomes (COs) and Program Outcomes (POs)
Note: 1 = Slight/Low 2 = Moderate/Medium 3 = Strong/High

Program Outcomes (POs) Direct Attainment

Average CO Attainment = 2.28

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
PHY101	3	2	3	2	2	1	2	2
AVG	3.00	2.33	2.83	3.00	1.33	2.33	3.00	3.00
Attainment	2.28	1.77	2.15	2.28	1.01	1.77	2.28	2.28

I BSc (PMCs) – II SEM

Physics: Mechanics - 2, Heat and Thermodynamics – 2

COURSE OUTCOMES (COs):

CO1	Understand physical characteristics of SHM and obtaining solution of the oscillator using differential equations
CO2	Knowledge of how various elastic moduli can bedetermined.
CO3	Understand the interrelationship between thermodynamic functions and ability to usesuch relationships to solve practical problems.
CO4	Understand the meaning and significance of the postulate of Special Relativity.
CO5	Gain the knowledge and broad understanding of Special Relativity
CO6	Hands on experience of different equipment.

Sri Bhagawan Mahaveer Jain First Grade College

Geetha Road, Robertsonpet, Kolar Gold Fields - 563 122

Department of Physical Science

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

Academic Year :			2020-2021		Sem :		II		Name :		Mr. Kalai Chalvan A					
Course Code :			PHY201					Course :			Mechanics - 2, Heat and Thermodynamics - 2					

S. No	Name of the Student	Register No	IA TEST						ASSIGNMENT				ATTENDANCE		SEE	
			Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
12	UMA R	S2011433	9	8	7	7	9		10	10	10	10.0	87.0	10	55	79
13	VIJAY B	S2011434	8	10	9			9	10	10	10	10.0	87.0	10	62	89
14	VINAY KUMAR S	S2011435	10	8	10		10		10	10	10	10.0	79.0	10	66	94
	COURSE OUTCOMES (COS) DIRECT ATTAINMENT															
	No of students attempted		14	13	14	9	10	5				14		14		14
	No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE		10	9	11	7	6	3				14		14		14
	% of students secured > 60% marks		71.43	69.23	78.57	77.78	60	60				100		100.0		100.0
	CO Attainment level		3	3	3	3	3	3				3		3		3

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	3	3	3	3.00	3	3.00
CO3	3	3	3	3.00	3	3.00
CO4	3	3	3	3.00	3	3.00
CO5	3	3	3	3.00	3	3.00
CO6	3	3	3	3.00	3	3.00
Average CO Attainment						3

Direct CO Attainment

Direct CO Attainment

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	3	2		2	2
CO2	3	3	3	3	2		2	2
CO3	3	2	3	3	2	1	2	2
CO4	3	2	3	2	2		2	2
CO5	3	2	3	2	2		2	2
CO6	3	2	2	3	2	1	2	2
AVG	3.00	2.33	2.83	2.67	2.00	0.33	2.00	2.00

Program Outcomes (POs) Direct Attainment

Average CO Attainment = 3.00

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
PHY101	3	2	3	2	2	1	2	2
AVG	3.00	2.33	2.83	2.67	2.00	0.33	2.00	2.00
Attainment	3.00	2.33	2.83	2.67	2.00	0.33	2.00	2.00

I BSc (PMCs) – II SEM

Mathematics: Algebra-II, Calculus-II and Differential Equations-I

COURSE OUTCOMES (COs):

CO1	Recognize the mathematical objects called groups.
CO2	To learn fundamental properties and mathematical tools such as closure, identity, inverse and generators.
CO3	Sketch curves in Cartesian, polar and pedal equations.
CO4	To model problems in nature using Ordinary Differential Equations.
CO5	Linear equations and equations reducible to linear form. First order higher degree equations solvable for x, y and p. Clairaut's equations and singular solution.
CO6	Formulate differential equations for various mathematical models / methods.

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

| Academic Year : | 2020-2021 | Sem : | II | Name : | Ms Aruna N | | | | | | | | |
| Course Code : | MAT201 | | | Course : | Algebra-II, Calculus-II and Differential Equations-I | | | | | | | | |

S. No	Name of the Student	Register No	IA TEST						ASSIGNMENT				ATTENDANCE		SEE	
			Q1 CO1	Q2 CO2	Q3 CO3	Q4 CO4	Q5 CO5	Q6 CO6	A1	A2	A3	AVERAGE	% MARKS	MARKS	MARKS %
	Max. Marks		10	10	10	10	10	10	10	10	10	10	10	70	
13	VIJAY B	S2011434	10	10	9	8	10		10	10	10	10.0	90.0	10	62	89
14	VINAY KUMAR S	S2011435	10	10	9	10	9		10	10	10	10.0	92.0	10	66	94

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

	Q1	Q2	Q3	Q4	Q5	Q6				AVERAGE		MARKS	%
No of students attempted	14	13	14	14	10	5				14		14	14
No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE	12	12	10	11	10	4				14		14	14
% of students secured > 60% marks	85.7	92.3	71.4	78.6	100	80				100		100.0	100.0
CO Attainment level	3	3	3	3	3	3				3		3	3

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	3	3	3	3.00	3	3.00
CO3	3	3	3	3.00	3	3.00
CO4	3	3	3	3.00	3	3.00
CO5	3	3	3	3.00	3	3.00
CO6	3	3	3	3.00	3	3.00
Average CO attainment						3

Direct CO Attainment

Direct CO Attainment

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	2	2	3		2		3
CO2	3	3	3	2		2		2
CO3	3	2	3	3		2	1	3
CO4	3	3	2	3		1		2
CO5	2	2	2	2	1	2	1	3
CO6	3	3	3	2		2		2
AVG	2.83	2.50	2.50	2.50	0.17	1.83	0.33	2.50

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   3.00

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
MAT201	3	2	3	2	2	1	2	2
AVG	2.83	2.50	2.50	2.50	0.17	1.83	0.33	2.50
Attainment	2.83	2.50	2.50	2.50	0.17	1.83	0.33	2.50

I BSc (PMCs) – II SEM

Computer Science: Data Structure

COURSE OUTCOMES (COs):

CO1	Knowledge about Algorithm
CO2	Dynamic Memory Management
CO3	Problem Solving
CO4	Critical thinking
CO5	Resource Utilization
CO6	Searching and Sorting Techniques

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

| Academic Year : | 2020-2021 | Sem : | II | Name : | Mr. Siddaram |
| Course Code : | CS2T | | | Course : | Data Structure |

S. No	Name of the Student	Register No	Q1 CO1	Q2 CO2	Q3 CO3	Q4 CO4	Q5 CO5	Q6 CO6	A1	A2	A3	AVERAGE	%	MARKS	SEE MARKS	%
	Max. Marks		10	10	10	10	10	10	10	10	10	10		10	70	
13	VIJAY B	S2011434	6	6	7		6		10	10	10	10.0	63.0	8	62	89
14	VINAY KUMAR S	S2011435	7	6	7		7	8	10	10	10	10.0	50.0	6	66	94

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

	Q1	Q2	Q3	Q4	Q5	Q6				AVG		MARKS		SEE
No of students attempted	14	10	13	5	13	9				14		14		14
No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE	11	5	11	4	9	8				14		12		14
% of students secured > 60% marks	78.6	50	84.6	80	69.2	88.9				100		85.7		100.0
CO Attainment level	3	2	3	3	3	3				3		3		3

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	2	3	3	2.67	3	2.90
CO3	3	3	3	3.00	3	3.00
CO4	3	3	3	3.00	3	3.00
CO5	3	3	3	3.00	3	3.00
CO6	3	3	3	3.00	3	3.00
Average CO attainment						2.983333333

Direct CO Attainment (bar chart and pie chart)

Mapping of Course Outcomes (COs) and Program Outcomes (POs)
Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	2	2	3	1	2	3	3
CO2	3	3	3	3	2	3	3	3
CO3	3	2	3	3	1	3	3	3
CO4	3	2	3	3	1	2	3	3
CO5	3	3	3	3	2	3	3	3
CO6	3	2	3	3	1	1	3	3
AVG	3.00	2.33	2.83	3.00	1.33	2.33	3.00	3.00

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.98

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
PHY101	3	2	3	2	2	1	2	2
AVG	3.00	2.33	2.83	3.00	1.33	2.33	3.00	3.00
Attainment	2.98	2.32	2.82	2.98	1.33	2.32	2.98	2.98

II BSc (PMCs) – III SEM

Physics: Electricity and Magnetism

COURSE OUTCOMES (COs):

CO1	Understand the concept and solve problems on Network Theorems, Transient currents, Growth and decay of charge in CR Circuits and Growth and decay of current in LR , LCR Circuits.
CO2	Understand magnetic force and field, Biot Savart law, Ampere's law and derive expression for the magnetic field.
CO3	Gain knowledge on EM waves, propagation, energy transfer and their properties.
CO4	Understand about alternating current and frequency response of CR, LR, LCR Circuits and solve problems on them.
CO5	Gain the knowledge on Seeback effect, Peltier effect, Thomson effect and its applications in thermo electricity.
CO6	Hands on experience on different equipments.

Department of Physical Science

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

Academic Year :	2021-2022	Sem :	III		Name :		Mr. Muniraja D K							
Course Code :	PHY301				Course :		Electricity and Magnetism							

S. No	Name of the Student	Register No	IA TEST						ASSIGNMENT				ATTENDANCE		SEE	
			Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
12	UMA R	S2011433	10	10	8		10	7	10	10	10	10.0	86.0	10	25	36
13	VIJAY B	S2011434	10		10	8	9	10	10	10	10	10.0	78.0	10	50	71
14	VINAY KUMAR S	S2011435	10		10	10	10	10	10	10	10	10.0	73.0	10	70	100
	COURSE OUTCOMES (COS) DIRECT ATTAINMENT															
	No of students attempted		14	10	13	8	14	11				14		14		14
	No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE		12	9	12	8	13	10				14		10		10
	% of students secured > 60% marks		85.71	90	92.31	100	92.86	90.91				100		71.4		71.4
	CO Attainment level		3	3	3	3	3	3				3		3		3

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	3	3	3	3.00	3	3.00
CO3	3	3	3	3.00	3	3.00
CO4	3	3	3	3.00	3	3.00
CO5	3	3	3	3.00	3	3.00
CO6	3	3	3	3.00	3	3.00
Average CO Attainment						3

Direct CO Attainment

Direct CO Attainment

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	3	2		1	1
CO2	3	3	3	2	2	1	1	2
CO3	3	3	3	3	2		1	1
CO4	3	3	3	2	2	1	1	1
CO5	3	3	2	2	2	1	1	1
CO6	3	3	2	3	2		1	1
AVG	3.00	3.00	2.67	2.50	2.00	0.50	1.00	1.17

Program Outcomes (POs) Direct Attainment

Average CO Attainment = 3.00

Attainment = (AVG* Average CO Attainment)/3

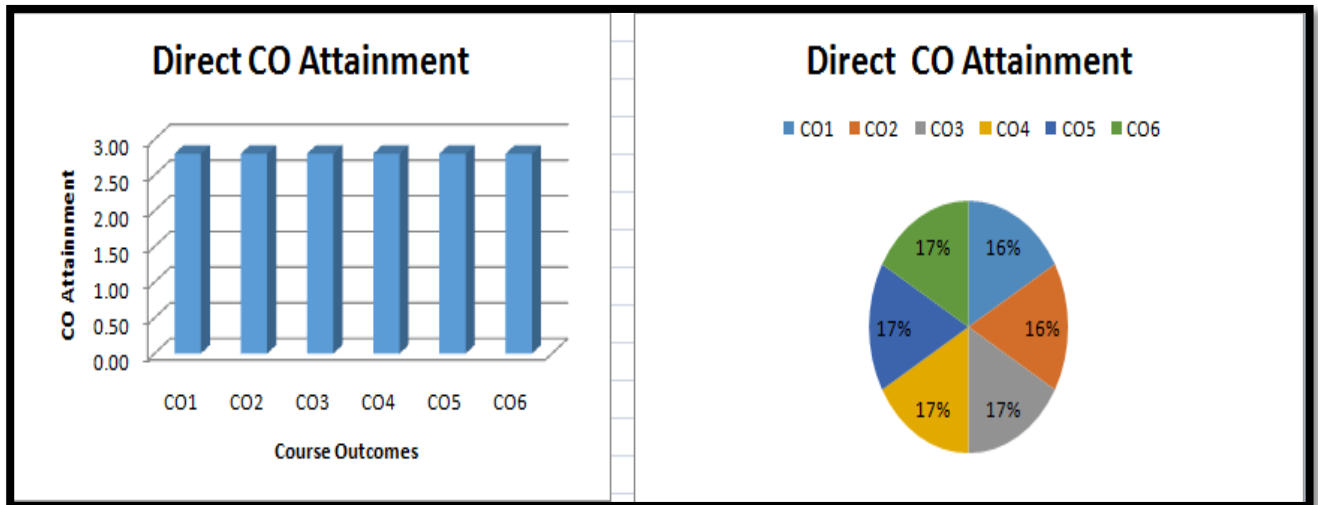| Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
PHY101	3	2	3	2	2	1	2	2
AVG	3.00	3.00	2.67	2.50	2.00	0.50	1.00	1.17
Attainment	3.00	3.00	2.67	2.50	2.00	0.50	1.00	1.17

II BSc (PMCs) – III SEM

Mathematics: Algebra-III, Analysis-I and Calculus-III

COURSE OUTCOMES (COs):

CO1	Explain the significance of the notions of cosets. Analyze consequences of Lagrange's theorem.
CO2	Decide whether a given group is cyclic, and given a finite cyclic group, find a generator for a subgroup of a given order.
CO3	Understand the definitions of limits and convergence in the context of sequences and series of real numbers.
CO4	Prove theorems on different test of convergence and divergence of a series of positive terms.
CO5	Verify the given series is convergent or divergent by using different test.
CO6	Identify and apply the intermediate value theorems and L' Hospital rule.

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

Academic Year :	2021-2022	Sem :	III	Name :	Mr Uday N V		
Course Code :	MAT301			Course :	Algebra-III, Analysis-I and Calculus-III		

S. No	Name of the Student	Register No	IA TEST						ASSIGNMENT				ATTENDANCE		SEE	
			Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
	Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
	COURSE OUTCOMES (COS) DIRECT ATTAINMENT															
No of students attempted			14	13	13	14	12	4				14		14		14
No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE			11	11	9	11	8	3				14		14		11
% of students secured > 60% marks			78.6	84.6	69.2	78.6	66.7	75				100		100.0		78.6
CO Attainment level			3	3	3	3	3	3				3		3		3

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	3	3	3	3.00	3	3.00
CO3	3	3	3	3.00	3	3.00
CO4	3	3	3	3.00	3	3.00
CO5	3	3	3	3.00	3	3.00
CO6	3	3	3	3.00	3	3.00
Average CO attainment						**3**

Direct CO Attainment

Direct CO Attainment

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	2	2	3		2		3
CO2	3	3	3	2		2		2
CO3	3	2	3	3		2	1	3
CO4	3	3	2	3		1		2
CO5	2	2	2	2	1	2	1	3
CO6	3	3	3	2		2		2
AVG	2.83	2.50	2.50	2.50	0.17	1.83	0.33	2.50

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   3.00

Attainment = (AVG* Average CO Attainment)/3

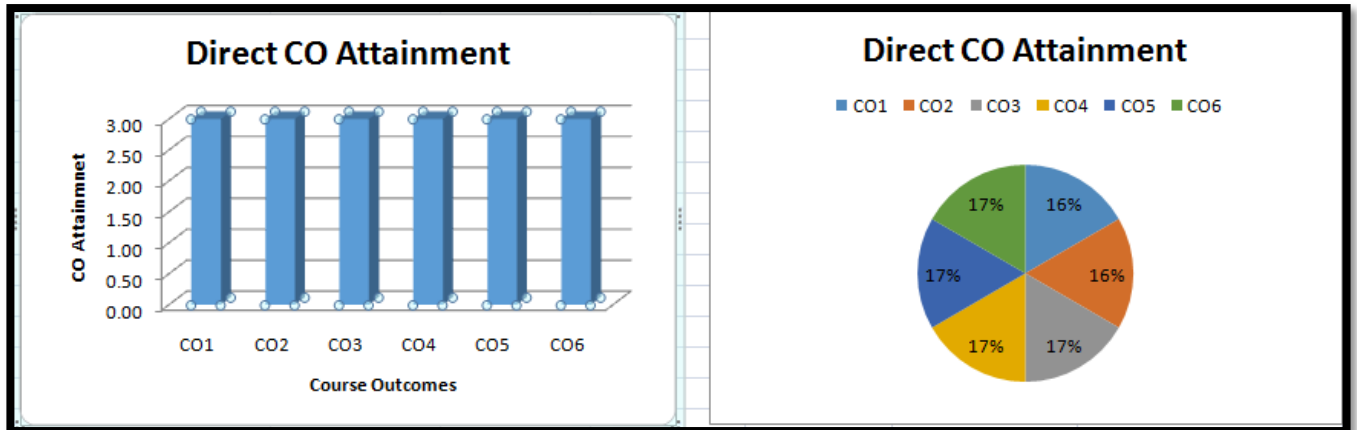| Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
MA301	3	2	3	2	2	1	2	2
AVG	2.83	2.50	2.50	2.50	0.17	1.83	0.33	2.50
Attainment	2.83	2.50	2.50	2.50	0.17	1.83	0.33	2.50

II BSc (PMCs) – III SEM

Computer Science: Database Management System

COURSE OUTCOMES (COs):

CO1	Describe DBMS architecture, physical and logical database designs, database modeling, relational, hierarchical and network models.
CO2	Identify basic database storage structures and access techniques such as file organizations, indexing methods including B-tree, and hashing
CO3	Learn and apply Structured query language (SQL) for database definition and database manipulation.
CO4	Plan a software engineering process life cycle , including the specification, design, implementation, and testing of software systems that meet specification, performance, maintenance and quality requirements
CO5	Able to elicit, analyze and specify software requirements through a productive working relationship with various stakeholders of the project
CO6	Analyze and translate a specification into a design, and then realize that design practically, using an appropriate software engineering methodology.

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

Academic Year :	2021-2022	Sem :	III	Name :	Mrs. Suganya
Course Code :	CS3T			Course :	Database Management System and Software Engineering

S. No	Name of the Student	Register No	Q1 CO1	Q2 CO2	Q3 CO3	Q4 CO4	Q5 CO5	Q6 CO6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
13	VIJAY B	S2011434	10		10	9	10	8	10	10	10	10.0	80.0	10	40	57
14	VINAY KUMAR S	S2011435	10	9	10		10	10	10	10	10	10.0	78.0	10	55	79

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

	Q1	Q2	Q3	Q4	Q5	Q6				AVERAGE	MARKS		SEE %
No of students attempted	14	11	13	8	14	10				14	14		14
No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE	14	11	13	8	14	10				14	11		9
% of students secured > 60% marks	100	100	100	100	100	100				100	78.6		64.3
CO Attainment level	3	3	3	3	3	3				3	3		3

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	3	3	3	3.00	3	3.00
CO3	3	3	3	3.00	3	3.00
CO4	3	3	3	3.00	3	3.00
CO5	3	3	3	3.00	3	3.00
CO6	3	3	3	3.00	3	3.00
Average CO attainment						3

Direct CO Attainment

Direct CO Attainment

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low 2 = Moderate/Medium 3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	2	2	3	1	2	3	3
CO2	3	3	3	3	2	3	3	3
CO3	3	2	3	3	1	3	3	3
CO4	3	2	3	3	1	2	3	3
CO5	3	3	3	3	2	3	3	3
CO6	3	2	3	3	1	1	3	3
AVG	3.00	2.33	2.83	3.00	1.33	2.33	3.00	3.00

Program Outcomes (POs) Direct Attainment								
Average CO Attainment =			**3.00**					
Attainment = (AVG* Average CO Attainment)/3								
Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
PHY101	3	2	3	2	2	1	2	2
AVG	3.00	2.33	2.83	3.00	1.33	2.33	3.00	3.00
Attainment	3.00	2.33	2.83	3.00	1.33	2.33	3.00	3.00

II BSc (PMCs) – IV SEM

Physics: Optics and Fourier Series

COURSE OUTCOMES (COs):

CO1	Gain knowledge on various theories of light
CO2	Understands about coherent sources, interference, interference by division of wave front and amplitude
CO3	Understands the concepts of diffraction, Fresnel diffraction, Fraunhoffer diffraction and resolving power of telescope
CO4	Understands Polarization and methods to produce and detect different types of polarized light, derive expression for half and quarter wave plates
CO5	Understands LASER, properties, population inversion, methods to produce it and its applications
CO6	Understands about optical fiber, types, numerical aperture, attenuation and its application

Department of Physical Science

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

Academic Year :	2021-2022	Sem :	IV	Name :	Mr. A Kalai Chalvan						
Course Code :	PHY401			Course :	Optics and Fourier Series						

S. No	Name of the Student	Register No	Q1 CO1	Q2 CO2	Q3 CO3	Q4 CO4	Q5 CO5	Q6 CO6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
11	SHARUN J	S2011431	8		8	9	8	10	10	10	10	10.0	95.0	10	29	41
12	UMA R	S2011433	8	9	8	7	8		10	10	10	10.0	95.0	10	31	44
13	VIJAY B	S2011434	7	8	7		7	6	10	10	10	10.0	95.0	10	58	83
14	VINAY KUMAR S	S2011435	10	10	10	10	10		10	10	10	10.0	75.0	10	70	100

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

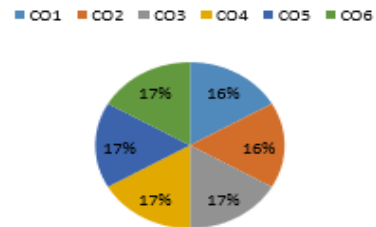|	Q1	Q2	Q3	Q4	Q5	Q6				AVERAGE		MARKS		%
No of students attempted	14	9	14	7	14	6				14		14		14
No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE	12	9	11	7	11	4				14		13		7
% of students secured > 60% marks	85.7	100	78.6	100	78.6	66.7				100		92.9		50.0
CO Attainment level	3	3	3	3	3	3				3		3		3

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	3	3	3	3.00	3	3.00
CO3	3	3	3	3.00	3	3.00
CO4	3	3	3	3.00	3	3.00
CO5	3	3	3	3.00	3	3.00
CO6	3	3	3	3.00	3	3.00
Average CO attainment						3

Direct CO attainment

Direct CO Attainment

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low 2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	3	2		2	2
CO2	3	3	3	3	2	1	2	2
CO3	3	3	3	3	2		2	2
CO4	3	2	3	2	2		2	2
CO5	3	2	3	2	2	1	2	1
CO6	3	2	2	3	2		3	1
AVG	3.00	2.50	2.83	2.67	2.00	0.33	2.17	1.67

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   3.00

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
PHY101	3	2	3	2	2	1	2	2
AVG	3.00	2.50	2.83	2.67	2.00	0.33	2.17	1.67
Attainment	3.00	2.50	2.83	2.67	2.00	0.33	2.17	1.67

II BSc (PMCs) – IV SEM

Mathematics: Algebra -IV, Analysis - II, Calculus - IV, NM-I and DE-II

COURSE OUTCOMES (COs):

CO1	Explain the significance of the notions of normal subgroups, and factor groups.
CO2	To learn to compare two different algebraic structures and study transfer of properties in- between these structures through homomorphism and isomorphism.
CO3	To learn to evaluate the Fourier series of various even and odd functions.
CO4	To learn the evaluation of Laplace transform, Inverse Laplace transform of different types of functions, their derivatives and integrations.
CO5	To learn to apply Laplace Transform to solve Ordinary Differential equations with constant coefficients.
CO6	Formulate differential equations for various mathematical models / methods.

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

Academic Year :	2021-2022	Sem :	IV	Name :	Ms Aruna N							
Course Code :	MAT401			Course :	Algebra -IV, Analysis - II, Calculus - IV, NM-I and DE-II							

S. No	Name of the Student	Register No	IA TEST						ASSIGNMENT				ATTENDANCE		SEE	
			Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
13	VIJAY B	S2011434	7	5	5	6	4		10	10	10	10.0	83.0	10	58	83
14	VINAY KUMAR S	S2011435	7	7	6	7	7		10	10	10	10.0	83.0	10	70	100
	COURSE OUTCOMES (COS) DIRECT ATTAINMENT															
	No of students attempted		14	14	13	14	9	5				14		14		14
	No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE		3	2	1	2	1	0				14		9		7
	% of students secured > 60% marks		21.4	14.3	7.69	14.3	11.1	0				100		64.3		50.0
	CO Attainment level		1	1	1	1	1	1				3		3		3

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	1	3	3	2.33	3	2.80
CO2	1	3	3	2.33	3	2.80
CO3	1	3	3	2.33	3	2.80
CO4	1	3	3	2.33	3	2.80
CO5	1	3	3	2.33	3	2.80
CO6	1	3	3	2.33	3	2.80
Average CO attainment						**2.8**

Direct CO Attainment

Direct CO Attainment

Mapping of Course Outcomes (COs) and Program Outcomes (POs)							
Note: 1 = Slight/Low 2 = Moderate/Medium 3 = Strong/High							

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	2	2	3		2		3
CO2	3	3	3	2		2		2
CO3	3	2	3	3		2	1	3
CO4	3	3	2	3		1		2
CO5	2	2	2	2	1	2	1	3
CO6	3	3	3	2		2		2
AVG	2.83	2.50	2.50	2.50	0.17	1.83	0.33	2.50

Program Outcomes (POs) Direct Attainment								
Average CO Attainment = 2.80								
Attainment = (AVG* Average CO Attainment)/3								

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
MAT401	3	2	3	2	2	1	2	2
AVG	2.83	2.50	2.50	2.50	0.17	1.83	0.33	2.50
Attainment	2.64	2.33	2.33	2.33	0.16	1.71	0.31	2.33

II BSc (PMCs) – IV SEM

Computer Science: Operating System and Unix

COURSE OUTCOMES (COs):

CO1	Understand the basics of operating systems like kernel, shell, types and views of operating systems
CO2	Describe the various CPU scheduling algorithms and remove deadlocks.
CO3	Explain various memory management techniques and concept of thrashing
CO4	Use disk management and disk scheduling algorithms for better utilization of external memory. e) Recognize file system interface, protection and security
CO5	Identify and use UNIX/Linux utilities to create and manage simple file processing operations, organize directory structures with appropriate security, and develop shell scripts to perform more complex tasks.
CO6	Effectively use the UNIX/Linux system to accomplish typical personal, office, technical, and software development tasks.

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS																
Academic Year :		2021-2022	**Sem :**		IV	**Name :**			Mrs. Kalpana							
Course Code :		CS4T				**Course :**			Operating System and UNIX							
			IA TEST						**ASSIGNMENT**				**ATTENDANCE**		**SEE**	
S. No	**Name of the Student**	**Register No**	Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
13	VIJAY B	S2011434	9	8	9	10	9		10	10	10	10.0	96.0	10	50	71
14	VINAY KUMAR S	S2011435	10		10		10		10	10	10	10.0	80.0	10	31	44
COURSE OUTCOMES (COS) DIRECT ATTAINMENT																
No of students attempted			14	7	13	9	13	4				14		14		14
No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE			10	7	10	7	11	4				14		13		8
% of students secured > 60% marks			71.4	100	76.9	77.8	84.6	100				100		92.9		57.1
CO Attainment level			3	3	3	3	3	3				3		3		3

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	3	3	3	3.00	3	3.00
CO3	3	3	3	3.00	3	3.00
CO4	3	3	3	3.00	3	3.00
CO5	3	3	3	3.00	3	3.00
CO6	3	3	3	3.00	3	3.00
Average CO attainment						**3**

Direct CO Attainment

Direct CO Attainment

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	2	2	3	1	2	3	3
CO2	3	3	3	3	2	3	3	3
CO3	3	2	3	3	1	3	3	3
CO4	3	2	3	3	1	2	3	3
CO5	3	3	3	3	2	3	3	3
CO6	3	2	3	3	1	1	3	3
AVG	3.00	2.33	2.83	3.00	1.33	2.33	3.00	3.00

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   3.00

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
PHY101	3	2	3	2	2	1	2	2
AVG	3.00	2.33	2.83	3.00	1.33	2.33	3.00	3.00
Attainment	3.00	2.33	2.83	3.00	1.33	2.33	3.00	3.00

III BSc - V SEM

Physics V: Statistical Physics, Quantum Mechanics - 1, Atmospheric Physics and Nanomaterial's

COURSE OUTCOMES (COs):

CO1	Gain knowledge on statistical behaviour of ideal Bose and Fermi systems
CO2	Learn to differentiate between different ensemble theories used to explain the behavior of the systems.
CO3	Gain the knowledge of absorption and emission of short and long wave radiation cause heating or cooling, structure of atmosphere, greenhouse effect and Atmosphere dynamics
CO4	Gain the knowledge of wave mechanics and de Broglie's hypothesis and its applications
CO5	Gain the basic knowledge of the Nanomaterial's, properties, preparation and its application
CO6	Hands on experience of different equipment.

Sri Bhagawan Mahaveer Jain First Grade College

Geetha Road, Robertsonpet, Kolar Gold Fields - 563 122

Department of Physical Science

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

Academic Year :	2022-2023	Sem :	V	Name :	Mr. Muniraja D K
Course Code :	PHY501			Course :	Statistical Physics, Quantum Mechanics - 1, Atmospheric Physics and Nanomaterials

S. No	Name of the Student	Register No	Q1 CO1	Q2 CO2	Q3 CO3	Q4 CO4	Q5 CO5	Q6 CO6	A1	A2	A3	AVERAGE	ATTENDANCE %	ATTENDANCE MARKS	SEE MARKS	SEE %
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
12	UMA R	S2011433	9	7	10		9	7	10	10	10	10.0	97.0	10	25	36
13	VIJAY B	S2011434	10		10	8	10	10	10	10	10	10.0	94.0	10	50	71
14	VINAY KUMAR S	S2011435	10		10	10		10	10	10	10	10.0	73.0	10	70	100
	COURSE OUTCOMES (COS) DIRECT ATTAINMENT															
	No of students attempted		13	8	14	6	10	10				14		14		14
	No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE		9	8	10	5	7	9				14		12		8
	% of students secured > 60% marks		69.2	100	71.4	83.3	70	90				100		85.7		57.1
	CO Attainment level		3	3	3	3	3	3				3		3		3

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	1	1.60
CO2	3	3	3	3.00	1	1.60
CO3	3	3	3	3.00	1	1.60
CO4	3	3	3	3.00	1	1.60
CO5	3	3	3	3.00	1	1.60
CO6	3	3	3	3.00	1	1.60
Average CO attainment						1.6

Direct CO Attainment

Direct CO Attainment

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	3	2		1	1
CO2	3	3	3	3	2	1	1	1
CO3	3	3	3	3	2		1	1
CO4	3	3	3	2	2		1	1
CO5	3	3	3	2	2		1	1
CO6	3	3	2	3	2	1	1	1
AVG	3.00	3.00	2.83	2.67	2.00	0.33	1.00	1.00

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   1.60

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
PHY101	3	2	3	2	2	1	2	2
AVG	3.00	3.00	2.83	2.67	2.00	0.33	1.00	1.00
Attainment	1.60	1.60	1.51	1.42	1.07	0.18	0.53	0.53

III BSc - V SEM

Physics VI: Astrophysics, Solid State Physics and Semiconductor Physics

COURSE OUTCOMES (COs):

CO1	Gain knowledge on luminosity, absolute and apparent magnitudes, and their measurement
CO2	Understand the concept of gravitational potential energy , core pressure, core temperature , evolution of stars
CO3	Gain knowledge on classification of various crystal systems, X ray spectra types and Compton effect
CO4	Understand electrical and thermal conductivity in metals, Fermi energy and Hall effect
CO5	Gain knowledge of Extrinsic and Intrinsic semiconductors, Working of p-n junction diode, Zenor Diode and transistors
CO6	Hands on experience of different equipment.

Sri Bhagawan Mahaveer Jain First Grade College

Geetha Road, Robertsonpet, Kolar Gold Fields - 563 122

Department of Physical Science

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

Academic Year :	2022-2023	Sem :	V	Name :	Mr. A Kalai Chalvan
Course Code :	PHY503			Course :	Astrophysics, Solid State Physics and Semiconductor Physics

S. No	Name of the Student	Register No	Q1 CO1	Q2 CO2	Q3 CO3	Q4 CO4	Q5 CO5	Q6 CO6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			IA TEST						ASSIGNMENT				ATTENDENCE		SEE	
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
13	VIJAY B	S2011434	7	9		7	8	9	10	10	10	10.0	80.0	10	32	46
14	VINAY KUMAR S	S2011435	10	10	8		6	8	10	10	10	10.0	60.0	8	56	80
	COURSE OUTCOMES (COS) DIRECT ATTAINMENT															
	No of students attempted		14	13	12	7	8	12				14		14		14
	No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE		13	11	11	6	6	11				14		13		3
	% of students secured > 60% marks		92.86	84.62	91.67	85.71	75	91.67				100		92.9		21.4
	CO Attainment level		3	3	3	3	3	3				3		3		1

Sri

Simpl

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	1	1.60
CO2	3	3	3	3.00	1	1.60
CO3	3	3	3	3.00	1	1.60
CO4	3	3	3	3.00	1	1.60
CO5	3	3	3	3.00	1	1.60
CO6	3	3	3	3.00	1	1.60
Average CO attainment						1.6

Direct CO Attainment

Direct CO Attainment

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	3	2		1	1
CO2	3	3	3	3	2	1	1	1
CO3	3	3	3	3	2		1	1
CO4	3	3	3	2	2		1	1
CO5	3	3	3	2	2		1	1
CO6	3	3	2	3	2	1	1	1
AVG	3.00	3.00	2.83	2.67	2.00	0.33	1.00	1.00

Program Outcomes (POs) Direct Attainment

Average CO Attainment = 1.60

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
PHY101	3	2	3	2	2	1	2	2
AVG	3.00	3.00	2.83	2.67	2.00	0.33	1.00	1.00
Attainment	1.60	1.60	1.51	1.42	1.07	0.18	0.53	0.53

III BSc - V SEM

Mathematics V: Algebra - 4, Mathematicals Methods - 2, Numericals – 1

COURSE OUTCOMES (COs):

CO1	To analyze Integral domain, and evaluate the field of fractions of an integral domain.
CO2	Appreciate and be able to prove the basic results of group theory and ring theory.
CO3	The problems which cannot be solved by usual formulae and methods can be solved approximately by using numerical techniques.
CO4	To learn fundamental properties and mathematical tools such as closure, identity, inverse.
CO5	Acquire basic knowledge in solving interpolation with equal interval problems by various numerical methods. Estimate the missing terms through interpolation methods.
CO6	Compare different methods in numerical analysis with accuracy and efficiency of solution

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

Academic Year :	2022-2023	Sem :	V	Name :	Mr Uday N V
Course Code :	MAT501			Course :	Mathematical Methods-II and Calculus-VI

S. No	Name of the Student	Register No	IA TEST						ASSIGNMENT				ATTENDANCE		SEE	
			Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
	Max. Marks		10	10	10	10	10	10	10	10	10	10		10	70	
13	VIJAY B	S2011434	7	6	9		7	8	10	10	10	10.0	85.0	10	64	91
14	VINAY KUMAR S	S2011435	8	7	9		9		10	10	10	10.0	65.0	8	65	93

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

No of students attempted	14	13	14	7	12	8				14		14		14
No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE	9	7	11	4	8	7				14		14		6
% of students secured > 60% marks	64.3	53.8	78.6	57.1	66.7	87.5				100		100.0		42.9
CO Attainment level	3	2	3	2	3	3				3		3		2

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	2	2.30
CO2	2	3	3	2.67	2	2.20
CO3	3	3	3	3.00	2	2.30
CO4	2	3	3	2.67	2	2.20
CO5	3	3	3	3.00	2	2.30
CO6	3	3	3	3.00	2	2.30
Average CO attainment						2.266666667

Direct CO Attainment

Direct CO Attainment

Mapping of Course Outcomes (COs) and Program Outcomes (POs)								
Note: 1 = Slight/Low 2 = Moderate/Medium 3 = Strong/High								
Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	2	2	2		2		3
CO2	3	3	3	2		3		3
CO3	2	2	3	3		2	1	3
CO4	3	3	2	3		1		2
CO5	2	2	3	3	1	3	1	3
CO6	3	3	3	2		2		2
AVG	2.67	2.50	2.67	2.50	0.17	2.17	0.33	2.67

Program Outcomes (POs) Direct Attainment								
Average CO Attainment =	2.27							
Attainment = (AVG* Average CO Attainment)/3								
Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
MAT 501	3	3	3	2	2	2	2	2
AVG	2.67	2.50	2.67	2.50	0.17	2.17	0.33	2.67
Attainment	2.01	1.89	2.01	1.89	0.13	1.64	0.25	2.01

III BSc - V SEM

Mathematics VI: Mathematical Methods-II and Calculus-VI

COURSE OUTCOMES (COs):

CO1	Derive the Euler-Lagrange equations for variational problems, including the case of general variations.
CO2	To solve variational problems with constraints: both algebraic and isoperimetric.
CO3	To evaluate double and triple integrals.
CO4	Apply change variable method to find the value of double and triple integral.
CO5	To calculate line integrals along piecewise smooth paths; interpret such quantities as work done by a force.
CO6	To evaluate line, surface, double and triple integrals and use these integrals to verify the integral theorems (Green's theorem in the plane, Gauss' divergence theorem and Stokes' theorem).

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

Academic Year :		2022-2023	Sem :		V		Name :			Ms Jeevitha N					
Course Code :		MAT 502					Course :			Mathematical Methods-II and Calculus-VI					

			IA TEST						ASSIGNMENT				ATTENDANCE		SEE	
S. No	Name of the Student	Register No	Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
13	VIJAY B	S2011434	7	8		9	6	6	10	10	10	10.0	87.0	10	54	77
14	VINAY KUMAR S	S2011435	6	6	7		9	6	10	10	10	10.0	80.0	10	69	99

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

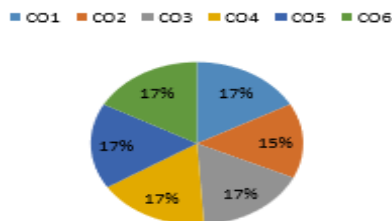|	Q1	Q2	Q3	Q4	Q5	Q6				AVERAGE		MARKS		%
No of students attempted	14	13	13	13	8	9				14		14		14
No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE	9	7	10	10	4	4				14		14		7
% of students secured > 60% marks	64.3	53.8	76.9	76.9	50	44.4				100		100.0		50.0
CO Attainment level	3	2	3	3	2	2				3		3		3

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					Direct CO Attainment =(0.3*IE+0.7*SEM)
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	
CO1	3	3	3	3.00	3	3.00
CO2	2	3	3	2.67	3	2.90
CO3	3	3	3	3.00	3	3.00
CO4	3	3	3	3.00	3	3.00
CO5	2	3	3	2.67	3	2.90
CO6	2	3	3	2.67	3	2.90
Average CO attainment						2.95

III BSc - V SEM

Computer Science V: Oops using Java

COURSE OUTCOMES (COs):

CO1	Use an integrated development environment to write, compile, run, and test simple object-oriented Java programs.
CO2	Read and make elementary modifications to Java programs that solve real-world problems.
CO3	Validate input in a Java program
CO4	Identify and fix defects and common security issues in code.
CO5	Document a Java program using Javadoc.
CO6	Use a version control system to track source code in a project

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

Academic Year :		2022-2023		Sem :		V		Name :		Mrs. Kalpana					
Course Code :		CS5T						Course :		Object Oriented Programming using JAVA					
			IA TEST						ASSIGNMENT				ATTENDANCE		SEE
S. No	Name of the Student	Register No	Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
13	VIJAY B	S2011434	10	7	10		9	7	10	10	10	10.0	72.0	10	47	67
14	VINAY KUMAR S	S2011435	10	7	10	8	10		10	10	10	10.0	60.0	8	58	83
COURSE OUTCOMES (COS) DIRECT ATTAINMENT																
No of students attempted			14	10	11	10	9	8				14		14		14
No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE			12	10	9	9	7	8				14		13		9
% of students secured > 60% marks			85.7	100	81.8	90	77.8	100				100		92.9		64.3
CO Attainment level			3	3	3	3	3	3				3		3		3

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	3	3	3	3.00	3	3.00
CO3	3	3	3	3.00	3	3.00
CO4	3	3	3	3.00	3	3.00
CO5	3	3	3	3.00	3	3.00
CO6	3	3	3	3.00	3	3.00
Average CO attainment						3

Direct CO Attainment

Direct CO Attainment

Mapping of Course Outcomes (COs) and Program Outcomes (POs)								
Note: 1 = Slight/Low 2 = Moderate/Medium 3 = Strong/High								
Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	2	2	3	1	2	3	3
CO2	3	3	3	3	2	3	3	3
CO3	3	2	3	3	1	3	3	3
CO4	3	2	3	3	1	2	3	3
CO5	3	3	3	3	2	3	3	3
CO6	3	2	3	3	1	1	3	3
AVG	3.00	2.33	2.83	3.00	1.33	2.33	3.00	3.00

Program Outcomes (POs) Direct Attainment								
Average CO Attainment =		3.00						
Attainment = (AVG* Average CO Attainment)/3								
Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
PHY101	3	2	3	2	2	1	2	2
AVG	3.00	2.33	2.83	3.00	1.33	2.33	3.00	3.00
Attainment	3.00	2.33	2.83	3.00	1.33	2.33	3.00	3.00

III BSc - V SEM

Computer Science VI: Visual Programming

COURSE OUTCOMES (COs):

CO1	Understand the programming algorithm, process, and structure
CO2	Understand and identify the fundamental concepts of object-oriented programming
CO3	Understand and use the concepts of objects, primitive value, message, method, selection control structure, repetition control structures, object reference, container, and method parameter
CO4	Know how to write and run a complete program
CO5	Understand and identify the importance of object-oriented programming for the Internet based electronic commerce
CO6	Understand the impact of Java and VB.NET on business

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

Academic Year :	2022-2023	Sem :	V	Name :		Mrs Sangeetha D S							
Course Code :	CS6T			Course :		Visual Programming							

S. No	Name of the Student	Register No	Q1 CO1	Q2 CO2	Q3 CO3	Q4 CO4	Q5 CO5	Q6 CO6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			IA TEST						**ASSIGNMENT**				**ATTENDANCE**		**SEE**	
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
13	VIJAY B	S2011434	8	5	8		9	8	10	10	10	10.0	95.0	10	59	84
14	VINAY KUMAR S	S2011435	8	6	8		8		10	10	10	10.0	62.0	8	65	93

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

	CO1	CO2	CO3	CO4	CO5	CO6				AVERAGE		MARKS		%
No of students attempted	14	13	13	4	13	6				14		14		14
No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE	14	10	13	4	12	6				14		13		12
% of students secured > 60% marks	100	76.9	100	100	92.3	100				100		92.9		85.7
CO Attainment level	3	3	3	3	3	3				3		3		3

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	3	3	3	3.00	3	3.00
CO3	3	3	3	3.00	3	3.00
CO4	3	3	3	3.00	3	3.00
CO5	3	3	3	3.00	3	3.00
CO6	3	3	3	3.00	3	3.00
Average CO attainment						3

Direct CO Attainment

Mapping of Course Outcomes (COs) and Program Outcomes (POs)
Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	2	2	3	1	2	3	3
CO2	3	3	3	3	2	3	3	3
CO3	3	2	3	3	1	3	3	3
CO4	3	2	3	3	1	2	3	3
CO5	3	3	3	3	2	3	3	3
CO6	3	2	3	3	1	1	3	3
AVG	3.00	2.33	2.83	3.00	1.33	2.33	3.00	3.00

Program Outcomes (POs) Direct Attainment								
Average CO Attainment =	3.00							
Attainment = (AVG* Average CO Attainment)/3								
Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
PHY101	3	2	3	2	2	1	2	2
AVG	3.00	2.33	2.83	3.00	1.33	2.33	3.00	3.00
Attainment	3.00	2.33	2.83	3.00	1.33	2.33	3.00	3.00

III BSc (PMCs) – VI SEM

Physics VII: Atomic, Molecular and Nuclear Physics

COURSE OUTCOMES (COs):

CO1	Gain knowledge on different atom models, atomic spectra of one and two valance electron atoms, the change in behavior of atoms in external applied electric and magnetic field.
CO2	Understand rotational, vibrational and rotational-vibrational spectrum and Raman effect.
CO3	Gain the knowledge of different types of nuclear decay and nuclear reactions.
CO4	Gain knowledge on various Nuclear detectors and particle accelerators.
CO5	Gain the knowledge on types, properties of elementary particles and conservation laws.
CO6	Hands on experience of different equipment.

Sri Bhagawan Mahaveer Jain First Grade College

Geetha Road, Robertsonpet, Kolar Gold Fields - 563 122

Department of Physical Science

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

Academic Year :	2022-2023	Sem :	VI	Name :	Mr. A Kalai Chalvan							
Course Code :	PHY601			Course :	Atomic, Molecular and Nuclear Physics							

S. No	Name of the Student	Register No	Q1 CO1	Q2 CO2	Q3 CO3	Q4 CO4	Q5 CO5	Q6 CO6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			IA TEST						**ASSIGNMENT**				**ATTENDANCE**		**SEE**	
	Max. Marks		10	10	10	10	10	10	10	10	10	10		10	70	
13	VIJAY B	S2011434	6		6		8		10	10	10	10.0	64.0	8	35	50
14	VINAY KUMAR S	S2011435	8	5	7		8	7	10	10	10	10.0	55.0	6	35	50

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

	Q1	Q2	Q3	Q4	Q5	Q6				AVERAGE		MARKS		%
No of students attempted	13	6	11	3	10	7				14		14		13
No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE	9	2	8	2	8	6				14		10		0
% of students secured > 60% marks	69.2	33.3	72.7	66.7	80	85.7				100		71.4		0.0
CO Attainment level	3	1	3	3	3	3				3		3		1

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	1	1.60
CO2	1	3	3	2.33	1	1.40
CO3	3	3	3	3.00	1	1.60
CO4	3	3	3	3.00	1	1.60
CO5	3	3	3	3.00	1	1.60
CO6	3	3	3	3.00	1	1.60
Average CO attainment						1.566666667

Direct CO Attainment

Direct CO Attainment

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	3	2	1	1	1
CO2	3	3	3	3	2		1	1
CO3	3	3	3	3	2		1	1
CO4	3	2	3	2	2	2	1	1
CO5	3	2	3	2	2		1	1
CO6	3	2	2	3	2	1	1	1
AVG	3.00	2.50	2.83	2.67	2.00	0.67	1.00	1.00

Program Outcomes (POs) Direct Attainment

Average CO Attainment = 1.57

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
PHY101	3	2	3	2	2	1	2	2
AVG	3.00	2.50	2.83	2.67	2.00	0.67	1.00	1.00
Attainment	1.57	1.31	1.48	1.39	1.04	0.35	0.52	0.52

III BSc(PMCs) – VI SEM

Physics VIII: Electronics, Magnetic Materials, Dielectrics and Quantum Mechanics – 2

COURSE OUTCOMES (COs):

CO1	Understand the concept of Operational amplifiers and its application as an amplifiers and filters.
CO2	Understand the number systems, logic gates and its applications as adders and subtractors.
CO3	Classify different magnetic materials and recall the basic formula in magnetism.
CO4	Understand Dia, para and ferro magnetic theories, dielectrics and physioelectric effect.
CO5	Gain the Knowledge of Schrodinger's time dependent and time independent wave equations and its applications.
CO6	Hands on experience of different equipment.

Sri Bhagawan Mahaveer Jain First Grade College

Geetha Road, Robertsonpet, Kolar Gold Fields - 563 122

Department of Physical Science

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

Academic Year :	2022-2023	Sem :	VI	Name :	Mr. Muniraja D K							
Course Code :	PHY603			Course :	Electronics, Magnetic Materials, Dielectrics and Quantum Mechanics - 2							

S. No	Name of the Student	Register No	IA TEST						ASSIGNMENT				ATTENDANCE		SEE	
			Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
12	UMA R	S2011433	7	10	7	9	10		10	10	10	10.0	75.0	10	26	37
13	VIJAY B	S2011434	7		7		8		10	10	10	10.0	75.0	10	45	64
14	VINAY KUMAR S	S2011435	8		8		7		10	10	10	10.0	48.0	4	48	69
COURSE OUTCOMES (COS) DIRECT ATTAINMENT																
No of students attempted			14	6	11	8	9	6				14		14		14
No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE			11	5	8	5	7	6				14		10		8
% of students secured > 60% marks			78.6	83.3	72.7	62.5	77.8	100				100		71.4		57.1
CO Attainment level			3	3	3	3	3	3				3		3		3

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	3	3	3	3.00	3	3.00
CO3	3	3	3	3.00	3	3.00
CO4	3	3	3	3.00	3	3.00
CO5	3	3	3	3.00	3	3.00
CO6	3	3	3	3.00	3	3.00
Average CO attainment						3

Direct CO Attainment

Direct CO Attainment

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	2	1		1	3
CO2	3	3	3	2	2			3
CO3	3	2	3	3	2		2	2
CO4	3	2	3	2	2		2	2
CO5	3	2	3	2	2		2	2
CO6	3	2	2	3	2		2	2
AVG	3.00	2.33	2.83	2.33	1.83	0.00	1.50	2.33

Program Outcomes (POs) Direct Attainment

Average CO Attainment = 3.00

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
PHY101	3	2	3	2	2	1	2	2
AVG	3.00	2.33	2.83	2.33	1.83	0.00	1.50	2.33
Attainment	3.00	2.33	2.83	2.33	1.83	0.00	1.50	2.33

III BSc(PMCs) – VI SEM

Mathematics VII: Algebra - 5, Differential Equation – 3

COURSE OUTCOMES (COs):

CO1	To learn the importance of linear transformation in Physics, Engineering and various branches of Mathematics.
CO2	Recognize the concepts of the terms span, linear independence, basis, and dimension, and apply these concepts to various vector spaces and subspaces.
CO3	Use computational techniques and algebraic skills essential for the study of systems of Linear equations, matrix algebra, vector spaces, eigen values and eigenvectors, Orthogonality and Diagonalization.
CO4	Use matrix algebra and the related matrices to linear transformations.
CO5	To understand the concept of Ordinary differential Equations in more than two variables.
CO6	To solve linear partial differential equations of both first and second order.

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

| Academic Year : | 2022-2023 | Sem : | VI | Name : | | Mr Uday N V | | | | | | | | |
| Course Code : | MAT 601 | | | Course : | | Algebra - 5, Differential Equation - 3 | | | | | | | | |

S. No	Name of the Student	Register No	Q1 CO1	Q2 CO2	Q3 CO3	Q4 CO4	Q5 CO5	Q6 CO6	A1	A2	A3	AVERAGE	ATTENDANCE %	ATTENDANCE MARKS	SEE MARKS	SEE %
	Max. Marks		10	10	10	10	10	10	10	10	10	10		10	70	
13	VIJAY B	S2011434	10		8		7		10	10	10	10.0	85.0	10	41	59
14	VINAY KUMAR S	S2011435		9		10		10	10	10	10	10.0	96.0	10	68	97

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

	Q1	Q2	Q3	Q4	Q5	Q6				AVERAGE		MARKS	MARKS	%
No of students attempted	13	10	12	6	13	8				14		14		14
No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE	7	3	7	2	10	2				14		12		7
% of students secured > 60% marks	53.8	30	58.3	33.3	76.9	25				100		85.7		50.0
CO Attainment level	2	1	2	1	3	1				3		3		3

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	2	3	3	2.67	3	2.90
CO2	1	3	3	2.33	3	2.80
CO3	2	3	3	2.67	3	2.90
CO4	1	3	3	2.33	3	2.80
CO5	3	3	3	3.00	3	3.00
CO6	1	3	3	2.33	3	2.80
Average CO attainment						2.866666667

Direct CO Attainment (bar chart)

Direct CO Attainment (pie chart)

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	2	2	3		2		3
CO2	3	3	3	2		3		3
CO3	3	2	3	3		2	1	3
CO4	2	3	2	2		2		2
CO5	2	3	2	2	1	2	1	3
CO6	3	3	3	2		1		2
AVG	2.67	2.67	2.50	2.33	0.17	2.00	0.33	2.67

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.87

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
MAT 601	3	3	3	2	1	2	2	2
AVG	2.67	2.67	2.50	2.33	0.17	2.00	0.33	2.67
Attainment	2.55	2.55	2.39	2.23	0.16	1.91	0.32	2.55

III BSc(PMCs) – VI SEM

Mathematics VIII: Analysis - 3, Numericals Methods – 2

COURSE OUTCOMES (COs):

CO1	To compute basic operations on complex numbers and analyze limits and continuity for complex functions as well as consequences of continuity
CO2	Formulate the concepts of analytic functions and their properties and determine whether a given function is differentiable
CO3	Understand the basic methods of complex integration and its application in contour integration. Analyze sequences and series of analytic functions and types of convergence, apply the Cauchy integral theorem and formula in its various version
CO4	To apply appropriate numerical methods to solve the problem with most accuracy.
CO5	Using appropriate numerical methods determine approximate solution of ODE and system of linear equation.
CO6	Compare different methods in numerical analysis w.r.t accuracy and efficiency of solution

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

Academic Year :	2022-2023	Sem :	VI	Name :	Ms Aruna N							
Course Code :	MAT602			Course :	Analysis - 3, Numericals Methods - 2							

S. No	Name of the Student	Register No	IA TEST						ASSIGNMENT				ATTENDANCE		SEE	
			Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
13	VIJAY B	S2011434	7	9	7	7	9		10	10	10	10.0	89.0	10	51	73
14	VINAY KUMAR S	S2011435	6	7	6		8	6	10	10	10	10.0	76.0	10	62	89

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

	Q1	Q2	Q3	Q4	Q5	Q6				ATT AVG		ATT %		SEE %
No of students attempted	14	14	14	11	10	7				14		14		14
No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE	10	11	8	9	7	6				14		14		7
% of students secured > 60% marks	71.4	78.6	57.1	81.8	70	85.7				100		100.0		50.0
CO Attainment level	3	3	2	3	3	3				3		3		3

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	3	3	3	3.00	3	3.00
CO3	2	3	3	2.67	3	2.90
CO4	3	3	3	3.00	3	3.00
CO5	3	3	3	3.00	3	3.00
CO6	3	3	3	3.00	3	3.00
Average CO attainment						2.983333333

Direct CO Attainment

Direct CO Attainment

Mapping of Course Outcomes (COs) and Program Outcomes (POs)
Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	2	2	3		2		3
CO2	3	3	3	2		2		2
CO3	3	2	3	3		2	1	3
CO4	3	3	2	3		1		2
CO5	2	2	2	2	1	2	1	3
CO6	3	3	3	2		2		2
AVG	2.83	2.50	2.50	2.50	0.17	1.83	0.33	2.50

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.98

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
PHY101	3	2	3	3	2	2	3	2
AVG	2.83	2.50	2.50	2.50	0.17	1.83	0.33	2.50
Attainment	2.82	2.49	2.49	2.49	0.17	1.82	0.33	2.49

III BSc(PMCs) – VI SEM

Computer Science VII: Web Programming

COURSE OUTCOMES (COs):

CO1	Analyze a web page and identify its elements and attributes.
CO2	Create web pages using XHTML and Cascading Style Sheets.
CO3	Build dynamic web pages using JavaScript (Client side programming).
CO4	Create XML documents and Schemas.
CO5	Construct simple web pages in PHP and to represent data in XML format.
CO6	Use server side scripting with PHP to generate the web pages dynamically using the database connectivity.

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

			Academic Year :	2022-2023		Sem :		VI		Name :		Mrs. Sangeetha D S					
			Course Code :	CS7T				Course :		Web Programming							

			IA TEST						ASSIGNMENT				ATTENDANCE		SEE	
S. No	Name of the Student	Register No	Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
13	VIJAY B	S2011434	10	8	10	10		7	10	10	10	10.0	94.0	10	64	91
14	VINAY KUMAR S	S2011435	10	8	10		7		10	10	10	10.0	77.0	10	64	91
		COURSE OUTCOMES (COS) DIRECT ATTAINMENT														
No of students attempted			13	11	12	7	8	9				14		14		14
No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE			13	10	12	6	8	8				14		14		10
% of students secured > 60% marks			100	90.9	100	85.7	100	88.9				100		100.0		71.4
CO Attainment level			3	3	3	3	3	3				3		3		3

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	3	3	3	3.00	3	3.00
CO3	3	3	3	3.00	3	3.00
CO4	3	3	3	3.00	3	3.00
CO5	3	3	3	3.00	3	3.00
CO6	3	3	3	3.00	3	3.00
Average CO attainment						**3**

Direct CO Attainment

Direct CO Attainment

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low 2 = Moderate/Medium 3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	2	2	3	1	2	3	3
CO2	3	3	3	3	2	3	3	3
CO3	3	2	3	3	1	3	3	3
CO4	3	2	3	3	1	2	3	3
CO5	3	3	3	3	2	3	3	3
CO6	3	2	3	3	1	1	3	3
AVG	3.00	2.33	2.83	3.00	1.33	2.33	3.00	3.00

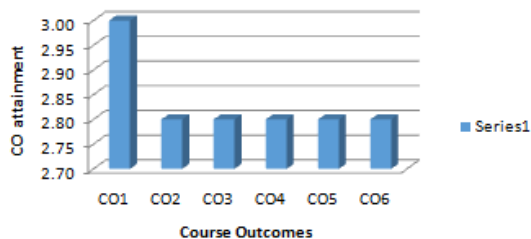## Program Outcomes (POs) Direct Attainment

Average CO Attainment = 3.00

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
PHY101	3	2	3	2	2	1	2	2
AVG	3.00	2.33	2.83	3.00	1.33	2.33	3.00	3.00
Attainment	3.00	2.33	2.83	3.00	1.33	2.33	3.00	3.00

III BSc(PMCs) – VI SEM

Computer Science VIII: Computer Networks

COURSE OUTCOMES (COs):

CO1	Explain basic concepts, OSI reference model, services and role of each layer of OSI model and TCP/IP, networks devices and transmission media, Analog and digital data transmission
CO2	Apply channel allocation, framing, error and flow control techniques
CO3	Describe the functions of Network Layer i.e. Logical addressing, sub netting & Routing Mechanism
CO4	Explain the different Transport Layer function i.e. Port addressing, Connection Management, Error control and Flow control mechanism
CO5	Explain the functions offered by session and presentation layer and their Implementation
CO6	Explain the different protocols used at application layer i.e. HTTP, SNMP, SMTP, FTP,TELNET and VPN

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

Academic Year :	2022-2023	**Sem :**	VI	**Name :**	Mr. Neelufar S											
Course Code :	CS8T			**Course :**	Computer Networks											

S. No	Name of the Student	Register No	IA TEST						ASSIGNMENT				ATTENDANCE		SEE	
			Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6							70	
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10		
13	VIJAY B	S2011434	7	6	8				10	10	10	10.0	78.0	10	33	47
14	VINAY KUMAR S	S2011435	7		6				10	10	10	10.0	78.0	10	50	71

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

	Q1	Q2	Q3	Q4	Q5	Q6				AVERAGE		MARKS		%
No of students attempted	14	5	13	4	9	5				14		14		14
No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE	12	4	10	3	8	3				14		14		6
% of students secured > 60% marks	85.7	80	76.9	75	88.9	60				100		100.0		42.9
CO Attainment level	3	3	3	3	3	3				3		3		2

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	2	2.30
CO2	3	3	3	3.00	2	2.30
CO3	3	3	3	3.00	2	2.30
CO4	3	3	3	3.00	2	2.30
CO5	3	3	3	3.00	2	2.30
CO6	3	3	3	3.00	2	2.30
Average CO attainment						2.3

Direct CO Attainment

Direct CO Attainment

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	2	2	3	1	2	3	3
CO2	3	3	3	3	2	3	3	3
CO3	3	2	3	3	1	3	3	3
CO4	3	2	3	3	1	2	3	3
CO5	3	3	3	3	2	3	3	3
CO6	3	2	3	3	1	1	3	3
AVG	3.00	2.33	2.83	3.00	1.33	2.33	3.00	3.00

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.30

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
PHY101	3	2	3	2	2	1	2	2
AVG	3.00	2.33	2.83	3.00	1.33	2.33	3.00	3.00
Attainment	2.30	1.79	2.17	2.30	1.02	1.79	2.30	2.30

I Semester –BGBt

Biotechnology I

BTT 101 – Cell Biology and Genetics

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2020-2021	Sem :	I	Name :	Ms Cinthiya D
Course Code :	BTT 101			Course :	Cell Biology and Genetics

COURSE OUTCOMES (COs):

CO1	understand concepts in biotechnology and demonstrate knowledge acquired in interdisciplinary skills in Cell Biology and Genetics.
CO2	Comprehend the structure of the Cell with its organelles.
CO3	Understand the chromatin structure and its location.
CO4	Understand the basic principles of life and how a cell divides.
CO5	Explain the organization of genes and chromosomes.
CO6	Hands on experience

PROGRAM OUTCOMES (POs):

PO1	Disciplinary knowledge
PO2	Critical thinking, Reflective thinking, Analytical reasoning, Scientific reasoning
PO3	Problem-solving
PO4	Research-related skills
PO5	Cooperation/ Teamwork/ Leadership readiness/Qualities
PO6	Information/ Digital literacy/Modern Tool Usage
PO7	Moral and ethical awareness/Reasoning
PO8	Lifelong learning / Self Directed Learning

Department of Life Science

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

Academic Year :	2020-2021	Sem :	I	Name :	Ms Cinthiya D
Course Code :	BTT 101			Course :	Cell Biology and Genetics

S. No	Name of the Student	Register No	Q1 CO1	Q2 CO2	Q3 CO3	Q4 CO4	Q5 CO5	Q6 CO6	A1	A2	A3	AVERA GE	%	ATTENDANCE MARKS	SEE MARKS	%
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
13	PRIYANAKA G B	S2011413	8			8			10	10	10	10.0	79.0	10	47	67
14	R EVANGELINE RESHMA	S2011414	10	10	10	5	5		10	10	10	10.0	92.0	10	46	66
15	RAJESH T	S2011415			10	5	5		5	10	10	10	10.0	93.0	10	30	43
16	SHASHI PRIYA A	S2011416	10	5	5		5	5	10	10	10	10.0	89.0	10	67	96
17	SUGANTHI A	S2011417	8	5		5		5	10	10	10	10.0	93.0	10	54	77
18	SWETHA D	S2011418	10		5	5		5	10	10	10	10.0	93.0	10	45	64
19	YAMINI PRIYA V	S2011419	5	10		5	5		10	10	10	10.0	79.0	10	44	63
20																
21																
60																

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

	Q1	Q2	Q3	Q4	Q5	Q6				AVERAGE		MARKS		%
No of students attempted	18	14	15	17	13	12				19		19		19
No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE	14	4	4	6	1	3				19		19		18
% of students secured > 60% marks	78	29	27	35	7.7	25				100		100.0		94.7
CO Attainment level	3	1	1	1	1	1				3		3		3

Principal
SRI BHAGAWAN MAHAVEER JAIN
FIRST GRADE COLLEGE
Geetha Road Robertsonpet K G F 563 122

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	1	3	1	1	2	3
CO2	3	2	3	3	1		2	3
CO3	3	2	2	3	2	1	2	3
CO4	3	2	2	3	3		3	3
CO5	3	3	3	3	2	1	3	3
CO6	3	3	3	3	2	3	3	3
AVG	3.00	2.50	2.33	3.00	1.83	1.00	2.50	3.00

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.83

Attainment = (AVG* Average CO Attainment)/3

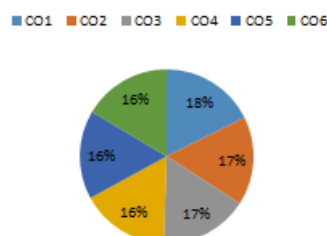| Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
BTT 101	3	3	2	3	2	1	3	3
AVG	3.00	2.50	2.33	3.00	1.83	1.00	2.50	3.00
Attainment	2.83	2.36	2.20	2.83	1.73	0.94	2.36	2.83
Average PO Attainment								2.26

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assesment Tool (Internal Exam+Assignment+Attendence+Sem Exam)					
	Internal Exam	Assignment	Attendence	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	1	3	3	2.33	3	2.80
CO3	1	3	3	2.33	3	2.80
CO4	1	3	3	2.33	3	2.80
CO5	1	3	3	2.33	3	2.80
CO6	1	3	3	2.33	3	2.80
Average CO Attainment						2.83

Direct CO Attainment

Direct CO Attainment

I Semester –BGBt
Biochemistry I

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDENCE + END SEM EXAMINATION MARKS

| Academic Year : | 2020-2021 | Sem : | I | Name : | Ms Daizy F |
| Course Code : | BCT 101 | | | Course : | Biochemistry I |

S. No	Name of the Student	Register No	Q1 CO1	Q2 CO2	Q3 CO3	Q4 CO4	Q5 CO5	Q6 CO6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			IA TEST						**ASSIGNMENT**				**ATTENDENCE**		**SEE**	
	Max. Marks		10	10	10	10	10	10	10	10	10	10		10	70	
13	PRIYANAKA G B	S2011413	8			8			10	10	10	10.0	79.0	10	41	59
14	R EVANGELINE RESHMA	S2011414		10	10	5	5		10	10	10	10.0	92.0	10	63	90
15	RAJESH T	S2011415		5	5	10			10	10	10	10.0	95.0	10	46	66
16	SHASHI PRIYA A	S2011416	8	8	9		5	6	10	10	10	10.0	95.0	10	67	96
17	SUGANTHI A	S2011417	8	5		5		5	10	10	10	10.0	92.0	10	40	57
18	SWETHA D	S2011418		6		8	9	6	10	10	10	10.0	89.0	10	30	43
19	YAMINI PRIYA V	S2011419	5	9	8		5	6	10	10	10	10.0	79.0	10	30	43
20																
21																
60																

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

	Q1	Q2	Q3	Q4	Q5	Q6				AVERAGE	MARKS		%
No of students attempted	13	15	15	15	14	12				19	19		19
No of students secured > 60% of marks in IA, Assignment & Attendence and >50% marks in SEE	8	4	6	7	2	3				19	19		16
% of students secured > 60% marks	62	27	40	47	14	25				100	100.0		84.2
CO Attainment level	3	1	2	2	1	1				3	3		3

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assesment Tool (Internal Exam+Assignment+Attendence+Sem Exam)					
	Internal Exam	Assignment	Attendence	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	1	3	3	2.33	3	2.80
CO3	2	3	3	2.67	3	2.90
CO4	2	3	3	2.67	3	2.90
CO5	1	3	3	2.33	3	2.80
CO6	1	3	3	2.33	3	2.80
Average CO Attainment						**2.87**

Direct CO Attainment

Direct CO Attainment

Principal
SRI BHAGAWAN MAHAVEER JAIN
FIRST GRADE COLLEGE
Geetha Road Robertsonpet K G F 563 122

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	3	1	1	2	3
CO2	3	2	3	3	1		2	2
CO3	2	2	2	2	3	1	2	3
CO4	3	3	3	3	3		2	2
CO5	2	3	2	3	2	1	3	3
CO6	3	3	3	2	2	3	3	3
AVG	2.67	2.67	2.67	2.67	2.00	1.00	2.33	2.67

Program Outcomes (POs) Direct Attainment

Average CO Attainment = 2.87

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
BCT 101	3	3	3	3	2	1	3	3
AVG	2.67	2.67	2.67	2.67	2.00	1.00	2.33	2.67
Attainment	2.55	2.55	2.55	2.55	1.91	0.96	2.23	2.55
Average PO Attainment								2.23

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2020-2021		Sem :	I	Name :	Ms Daizy F	
Course Code :	BCT 101				Course :	Biochemistry I	

COURSE OUTCOMES (COs):

CO1	Understanding of Biochemistry as a discipline and milestone discoveries in Life Sciences.
CO2	Comprehend the unique property of water and its biological importance.
CO3	understanding the principles of adsorption, viscosity, distribution law and osmotic pressure.
CO4	understainding the concept of acids, base, indicators and pKa values.
CO5	Understanding the concepts of mole, mole fraction and molarity.
CO6	Gain the knowledge on chemical bonds, electronic configuration and theories of chemical bondings.

PROGRAM OUTCOMES (POs):

PO1	Disciplinary knowledge
PO2	Critical thinking, Reflective thinking, Analytical reasoning, Scientific reasoning
PO3	Problem-solving
PO4	Research-related skills
PO5	Cooperation/ Teamwork/ Leadership readiness/Qualities
PO6	Information/ Digital literacy/Modern Tool Usage
PO7	Moral and ethical awareness/Reasoning
PO8	Lifelong learning / Self Directed Learning

Principal
SRI BHAGAWAN MAHAVEER JAIN
FIRST GRADE COLLEGE
Geetha Road Robertsonpet K G F 563 122

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

I Semester –BGBt

Genetics I

Fundamentals of Cell Biology

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDENCE + END SEM EXAMINATION MARKS

| Academic Year : | 2020-2021 | Sem : | I | Name : | Ms Laveneya G |
| Course Code : | GNT 101 | | | Course : | Fundamentals of cell biology |

S. No	Name of the Student	Register No	Q1 CO1	Q2 CO2	Q3 CO3	Q4 CO4	Q5 CO5	Q6 CO6	A1	A2	A3	AVERAGE	%	MARKS	SEE MARKS	%
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
16	SHASHI PRIYA A	S2011416	10	5		5		5	10	10	10	10.0	95.0	10	67	96
17	SUGANTHI A	S2011417	8	6		6	9	5	10	10	10	10.0	89.0	10	61	87
18	SWETHA D	S2011418	10	5	5		5	5	10	10	10	10.0	89.0	10	51	73
19	YAMINI PRIYA V	S2011419	5		6		6	6	10	10	10	10.0	93.0	10	32	46
20																
21																
60																

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

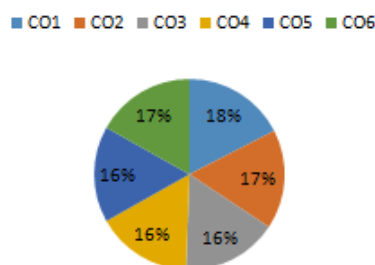|	Q1/CO1	Q2/CO2	Q3/CO3	Q4/CO4	Q5/CO5	Q6/CO6				AVERAGE	%	MARKS	MARKS	%
No of students attempted	19	18	17	17	18	19					19		19	19
No of students secured > 60% of marks in IA, Assignment & Attendence and >50% marks in SEE	15	2	4	6	2	5					19		19	17
% of students secured > 60% marks	78.95	11.11	23.53	35.29	11.11	26.32					100		100.0	89.5
CO Attainment level	3	1	1	1	1	1					3		3	3

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assesment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	1	3	3	2.33	3	2.80
CO3	1	3	3	2.33	3	2.80
CO4	1	3	3	2.33	3	2.80
CO5	1	3	3	2.33	3	2.80
CO6	1	3	3	2.33	3	2.80
Average CO Attainment						2.83

Direct CO Attainment

Direct CO Attainment

Principal
SRI BHAGAWAN MAHAVEER JAIN FIRST GRADE COLLEGE
Geetha Road Robertsonpet K G F 563 122
www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2020-2021	Sem :	I	Name :	Ms Laveneya G
Course Code :	GNT 101			Course :	Fundamentals of cell biology

COURSE OUTCOMES (COs):

CO1	understand the principles behind microscopy with its types and application.
CO2	To know the cells structural and functional unit of life.
CO3	Studing various components of cellular organelles its composition and function.
CO4	Understand the basic differences between prokaryotic and eukaryotic cell.
CO5	Mechanism of cell cycle,cell death and different types of cell division.
CO6	Studing theoritical concepts of model organism its life cycle and genetic significance.

PROGRAM OUTCOMES (POs):

PO1	Disciplinary knowledge
PO2	Critical thinking, Reflective thinking, Analytical reasoning, Scientific reasoning
PO3	Problem-solving
PO4	Research-related skills
PO5	Cooperation/ Teamwork/ Leadership readiness/Qualities
PO6	Information/ Digital literacy/Modern Tool Usage
PO7	Moral and ethical awareness/Reasoning
PO8	Lifelong learning / Self Directed Learning

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	1	3	1	1	2	3
CO2	3	2	3	3	1		2	3
CO3	3	3	2	3	2	1	2	3
CO4	2	2	2	3	3		3	3
CO5	3	3	3	3	2	1	3	3
CO6	3	3	3	3	2	3	3	3
AVG	2.83	2.67	2.33	3.00	1.83	1.00	2.50	3.00

Program Outcomes (POs) Direct Attainment

Average CO Attainment = 2.83

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
GNT 101	3	3	2	3	2	1	3	3
AVG	2.83	2.67	2.33	3.00	1.83	1.00	2.50	3.00
Attainment	2.68	2.52	2.20	2.83	1.73	0.94	2.36	2.83
Average PO Attainment								2.26

Principal
SRI BHAGAWAN MAHAVEER JAIN
FIRST GRADE COLLEGE
Geetha Road Robertsonpet K G F 563 122

II Semester –BGBt

Biotechnology II

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDENCE + END SEM EXAMINATION MARKS

Academic Year :	2020–2021	Sem :	II		Name :		Ms Cinthiya D						
Course Code :	BTT 201				Course :		General Microbiology and Biostatistics						

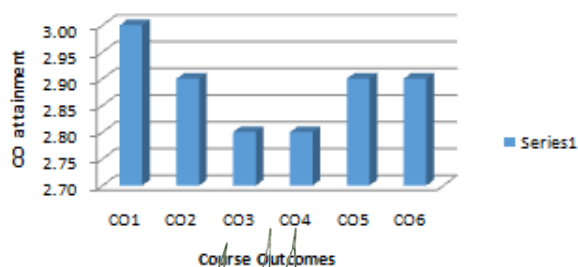| S. No	Name of the Student	Register No	Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
14	R EVANGELINE RESHMA	S2011414	5	5	5	5	10	4	10	10	10	10.0	86.0	10	65	93
15	RAJESH T	S2011415	5	5	5	10	5	9	10	10	10	10.0	87.0	10	62	89
16	SHASHI PRIYA A	S2011416	10	5		10	5	9	10	10	10	10.0	95.0	10	67	96
17	SUGANTHI A	S2011417	5	5		5	5	5	10	10	10	10.0	87.0	10	64	91
18	SWETHA D	S2011418	9	5	5		5		10	10	10	10.0	92.0	10	63	90
19	YAMINI PRIYA V	S2011419	10		5		6	8	10	10	10	10.0	86.0	10	62	89
20																
21																
60																

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

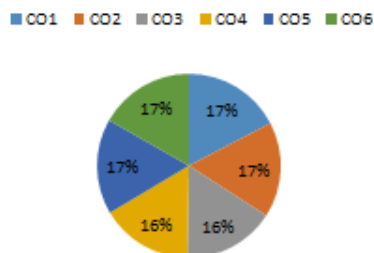|	Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	%	MARKS	%
No of students attempted	19	18	17	17	19	18				19		19	19
No of students secured > 60% of marks in IA, Assignment & Attendence and >50% marks in SEE	15	9	5	3	6	9				19		19	19
% of students secured > 60% marks	79	50	29	18	32	50				100		100.0	100.0
CO Attainment level	3	2	1	1	1	2				3		3	3

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assesment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendence	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	2	3	3	2.67	3	2.90
CO3	1	3	3	2.33	3	2.80
CO4	1	3	3	2.33	3	2.80
CO5	1	3	3	2.33	3	2.80
CO6	2	3	3	2.67	3	2.90
Average CO Attainment						2.87

Direct CO Attainment

Direct CO Attainment

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2020-2021	Sem :	II	Name :	Ms Cinthiya D
Course Code :	BTT 201			Course :	General Microbiology and Biostatistics

COURSE OUTCOMES (COs):

CO1	understand the concepts and demonstrate the knowledge acquired in interdisciplinary skills in Microbiology and Biostatistics.
CO2	Gain Knowledge on the Microbial techniques and Taxonomy.
CO3	Comprehend the structure and Classification of Bacteria, Virus, Fungi and Algae.
CO4	Gain the basic knowledge on Pathogenic microorganism.
CO5	Understand and gain knowledge on the microbial metabolism.
CO6	understand the importance and applications of Biostatistics.

PROGRAM OUTCOMES (POs):

PO1	Disciplinary knowledge
PO2	Critical thinking, Reflective thinking, Analytical reasoning, Scientific reasoning
PO3	Problem-solving
PO4	Research-related skills
PO5	Cooperation/ Teamwork/ Leadership readiness/Qualities
PO6	Information/ Digital literacy/Modern Tool Usage
PO7	Moral and ethical awareness/Reasoning
PO8	Lifelong learning / Self Directed Learning

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low 2 = Moderate/Medium 3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	2	1	3	1	1	2	3
CO2	3	2	2	2	1		2	3
CO3	3	2	2	3	2	1	2	3
CO4	3	2	2	3	3		3	3
CO5	3	3	3	3	2	1	3	3
CO6	3	3	3	3	2	3	3	3
AVG	3.00	2.33	2.17	2.83	1.83	1.00	2.50	3.00

Program Outcomes (POs) Direct Attainment

Average CO Attainment = 2.87

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
BTT 201	3	3	2	3	2	1	3	3
AVG	3.00	2.33	2.17	2.83	1.83	1.00	2.50	3.00
Attainment	2.87	2.23	2.07	2.71	1.75	0.96	2.39	2.87
Average PO Attainment								2.23

Principal
SRI BHAGAWAN MAHAVEER JAIN
FIRST GRADE COLLEGE
Geetha Road Robertsonpet K G F 563 122

II Semester –BGBt

Biochemistry II

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDENCE + END SEM EXAMINATION MARKS

Academic Year :	2020-2021	Sem :	II	Name :	Ms Daizy F
Course Code :	BCT 201			Course :	Biochemistry II

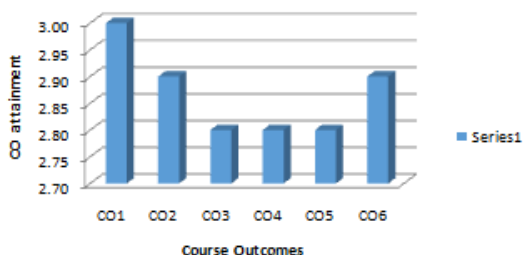| S. No	Name of the Student	Register No	IA TEST						ASSIGNMENT				ATTENDANCE		SEE	
			Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
14	R EVANGELINE RESHMA	S2011414	5	5	5	5	10	4	10	10	10	10.0	86.0	10	65	93
15	RAJESH T	S2011415	5	5	5	10	5	9	10	10	10	10.0	87.0	10	62	89
16	SHASHI PRIYA A	S2011416	10	5	5	5	10	5	10	10	10	10.0	95.0	10	67	96
17	SUGANTHI A	S2011417	5	5		5	5	5	10	10	10	10.0	86.0	10	64	91
18	SWETHA D	S2011418	9	4	5		10		10	10	10	10.0	92.0	10	63	90
19	YAMINI PRIYA V	S2011419	9	6		5		10	10	10	10	10.0	94.0	10	62	89
20																
21																
60																

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

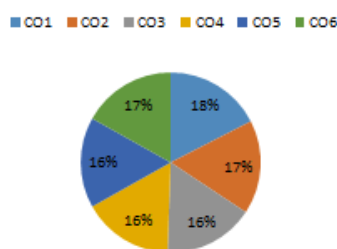|	Q1	Q2	Q3	Q4	Q5	Q6				AVERAGE	MARKS		%
No of students attempted	19	19	17	18	18	18				19	19		19
No of students secured > 60% of marks in IA, Assignment & Attendence and >50% ... in SEE	15	9	5	2	8	8				19	19		19
% of students secured > 60% marks	79	47	29	11	44	44				100	100.0		####
CO Attainment level	3	2	1	1	2	2				3	3		3

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assesment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	2	3	3	2.67	3	2.90
CO3	1	3	3	2.33	3	2.80
CO4	1	3	3	2.33	3	2.80
CO5	2	3	3	2.67	3	2.90
CO6	2	3	3	2.67	3	2.90
Average CO Attainment						2.88

Direct CO Attainment

Direct CO Attainment

SRI BHAGAWAN MAHAVEER JAIN
FIRST GRADE COLLEGE
Geetha Road, Robertsonpet K.G.F 563 122
www.sbmjckgf.com

Principal

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2020-2021		Sem :	II	Name :	Ms Daizy F
Course Code :	BCT 201				Course :	Biochemistry II

COURSE OUTCOMES (COs):

CO1	Understand the concepts and the knowledge of organic chemistry.
CO2	Gain Knowledge on the catalysis and its industrial and biological applications.
CO3	Comprehend the mechanism and the differences of elimination and nucleophilic substitution reactions.
CO4	Gain the basic knowledge on classification and nomenclature of organic compounds.
CO5	Understand and gain knowledge on the fundaments of chemical processes in biological systems.
CO6	Understand the preparation, importance and synthetic applications of Alkylhaldies and organometallic reactions.

PROGRAM OUTCOMES (POs):

PO1	Disciplinary knowledge
PO2	Critical thinking, Reflective thinking, Analytical reasoning, Scientific reasoning
PO3	Problem-solving
PO4	Research-related skills
PO5	Cooperation/ Teamwork/ Leadership readiness/Qualities
PO6	Information/ Digital literacy/Modern Tool Usage
PO7	Moral and ethical awareness/Reasoning
PO8	Lifelong learning / Self Directed Learning

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	2	1	3	1	1	3	3
CO2	3	2	3	2	1		3	3
CO3	3	3	2	3	2	2	2	2
CO4	3	3	2	3	3		3	3
CO5	3	3	2	3	2	1	3	2
CO6	3	3	3	3	2	3	3	3
AVG	3.00	2.67	2.17	2.83	1.83	1.17	2.83	2.67

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.88

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
BCT 201	3	3	2	3	2	1	3	3
AVG	3.00	2.67	2.17	2.83	1.83	1.17	2.83	2.67
Attainment	2.88	2.56	2.08	2.72	1.76	1.12	2.72	2.56
Average PO Attainment								2.30

Principal
SRI BHAGAWAN MAHAVEER JAIN
FIRST GRADE COLLEGE
Geetha Road Robertsonpet K G F 563 122

II Semester –BGBt

Genetics II

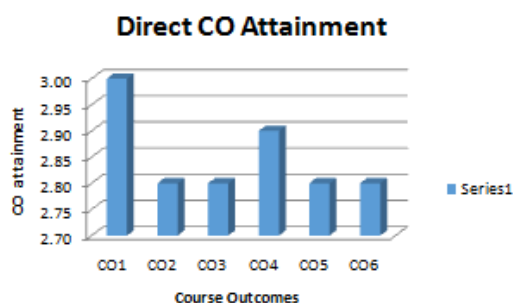**CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDENCE + END SEM EXAMINATION MARKS**

Academic Year :		2020-2021	Sem :	II	Name :		Ms Laveneya G						
Course Code :		GNT 201			Course :		Principles of Genetics						

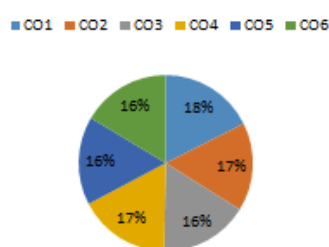| S. No	Name of the Student	Register No	IA TEST						ASSIGNMENT				ATTENDENCE		SEE	
			Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
13	PRIYANAKA G B	S2011413	5	5	5	5	5	5	10	10	10	10.0	95.0	10	62	89
14	R EVANGELINE RESHMA	S2011414	5	5	5	5	10	5	10	10	10	10.0	86.0	10	65	93
15	RAJESH T	S2011415	5	5	5	10	6	9	10	10	10	10.0	87.0	10	60	86
16	SHASHI PRIYA A	S2011416	10		5	5	5	6	10	10	10	10.0	95.0	10	67	96
17	SUGANTHI A	S2011417	9		5	6		6	10	10	10	10.0	94.0	10	62	89
18	SWETHA D	S2011418		9		9		9	10	10	10	10.0	95.0	10	63	90
19	YAMINI PRIYA V	S2011419	9	5	5		5		10	10	10	10.0	92.0	10	62	89
20																
21																

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

	Q1	Q2	Q3	Q4	Q5	Q6				AVERAGE		MARKS		%
No of students attempted	18	17	18	18	17	18				19		19		19
No of students secured > 60% of marks in IA, Assignment & Attendence and >50% ... CEE	15	10	5	3	6	8				19		19		19
% of students secured > 60% marks	83	59	28	17	35	44				100		100.0		####
CO Attainment level	3	2	1	1	1	2				3		3		3

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assesment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	2	3	3	2.67	3	2.90
CO3	1	3	3	2.33	3	2.80
CO4	1	3	3	2.33	3	2.80
CO5	1	3	3	2.33	3	2.80
CO6	2	3	3	2.67	3	2.90
Average CO Attainment						2.87

Direct CO Attainment

Direct CO Attainment

Principal
SRI BHAGAWAN MAHAVEER JAIN
FIRST GRADE COLLEGE
Geetha Road Robertsonpet K G F 563 122
www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2020-2021	Sem :	II	Name :	Ms Laveneya G
Course Code :	GNT 201			Course :	Principles of Genetics

COURSE OUTCOMES (COs):

CO1	History and scope of Genetics.
CO2	Understanding the pre mendelian genetic concepts.
CO3	To study the law of Mendelian inheritance with examples.
CO4	Principles of deviation from Mendelian inheritance with examples.
CO5	Understanding the mechanism of sex determination in different organisms.
CO6	Application of statistical concepts used in health medical science,plants and animals.

PROGRAM OUTCOMES (POs):

PO1	Disciplinary knowledge
PO2	Critical thinking, Reflective thinking, Analytical reasoning, Scientific reasoning
PO3	Problem-solving
PO4	Research-related skills
PO5	Cooperation/ Teamwork/ Leadership readiness/Qualities
PO6	Information/ Digital literacy/Modern Tool Usage
PO7	Moral and ethical awareness/Reasoning
PO8	Lifelong learning / Self Directed Learning

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	2	1	3	1	1	2	3
CO2	3	2	2	2	1		2	3
CO3	3	3	2	3	2	1	2	3
CO4	3	2	2	3	3		3	3
CO5	3	3	2	3	3	1	3	2
CO6	3	3	3	3	2	3	3	3
AVG	3.00	2.50	2.00	2.83	2.00	1.00	2.50	2.83

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.87

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
GNT 201	3	3	2	3	2	1	3	3
AVG	3.00	2.50	2.00	2.83	2.00	1.00	2.50	2.83
Attainment	2.87	2.39	1.91	2.71	1.91	0.96	2.39	2.71
Average PO Attainment								2.23

Principal
SRI BHAGAWAN MAHAVEER JAIN
FIRST GRADE COLLEGE
Geetha Road Robertsonpet K G F 563 122

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

III Semester –BGBt

Biotechnology III

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDENCE + END SEM EXAMINATION MARKS

Academic Year :	2021-2022	Sem :	III	Name :	Ms Louisena V Priya
Course Code :	BTT 301			Course :	Biochemistry and Biophysics

S. No	Name of the Student	Register No	Q1 CO1	Q2 CO2	Q3 CO3	Q4 CO4	Q5 CO5	Q6 CO6	A1	A2	A3	AVERA GE	%	MARKS	MARKS	%
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
13	PRIYANAKA G B	S2011413	8			8			10	10	10	10.0	79.0	10	25	36
14	R EVANGELINE RESHMA	S2011414	10	10	10	5	5		10	10	10	10.0	92.0	10	28	40
15	RAJESH T	S2011415	10	5	5				10	10	10	10.0	95.0	10	33	47
16	SHASHI PRIYA A	S2011416	10	10	10	10	10	5	10	10	10	10.0	95.0	10	58	83
17	SUGANTHI A	S2011417	5	6	8	5		5	10	10	10	10.0	79.0	10	17	24
18	SWETHA D	S2011418	6	5	5		10		10	10	10	10.0	89.0	10	25	36
19	YAMINI PRIYA V	S2011419	10	5	5	6		5	10	10	10	10.0	93.0	10	36	51
20																
21																
60																

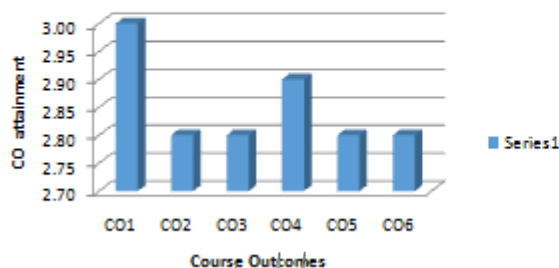**COURSE OUTCOMES (COS) DIRECT ATTAINMENT**

	Q1	Q2	Q3	Q4	Q5	Q6				AVERAGE		MARKS	MARKS	%
No of students attempted	19	15	17	16	13	11				19		19		19
No of students secured > 60% of marks in IA, Assignment & Attendence and >50% ... in SEE	14	3	6	7	3	3				19		19		11
% of students secured > 60% marks	74	20	35	44	23	27				100		100.0		57.9
CO Attainment level	3	1	1	2	1	1				3		3		3

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	1	3	3	2.33	3	2.80
CO3	1	3	3	2.33	3	2.80
CO4	2	3	3	2.67	3	2.90
CO5	1	3	3	2.33	3	2.80
CO6	1	3	3	2.33	3	2.80
Average CO Attainment						2.85

Direct CO Attainment

Direct CO Attainment

Principal
SRI BHAGAWAN MAHAVEER JAIN
FIRST GRADE COLLEGE
Geetha Road Robertsonpet K G F 563 122

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2021-2022	Sem :	III	Name :	Ms Louisena V Priya
Course Code :	BTT 301			Course :	Biochemistry and Biophysics

COURSE OUTCOMES (COs):

CO1	understand concepts in biotechnology and demonstrate knowledge acquired in interdisciplinary skills in biochemistry and biophysics.
CO2	Comprehend the structure of the proteins.
CO3	Understand the structure and properties of carbohydrates.
CO4	Understand the basic principles of Biophysics and chemical bonds.
CO5	Explain the organization of genes and hormones.
CO6	Hands on experience

PROGRAM OUTCOMES (POs):

PO1	Disciplinary knowledge
PO2	Critical thinking, Reflective thinking, Analytical reasoning, Scientific reasoning
PO3	Problem-solving
PO4	Research-related skills
PO5	Cooperation/ Teamwork/ Leadership readiness/Qualities
PO6	Information/ Digital literacy/Modern Tool Usage
PO7	Moral and ethical awareness/Reasoning
PO8	Lifelong learning / Self Directed Learning

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	1	3	1	1	2	3
CO2	2	2	3	3	1		2	3
CO3	3	2	3	3	2	1	2	3
CO4	3	2	2	3	3		3	3
CO5	3	2	3	3	3	1	3	3
CO6	3	3	1	3	2	3	3	3
AVG	2.83	2.33	2.17	3.00	2.00	1.00	2.50	3.00

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.85

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
BTT 301	3	3	2	3	2	1	3	3
AVG	2.83	2.33	2.17	3.00	2.00	1.00	2.50	3.00
Attainment	2.69	2.22	2.06	2.85	1.90	0.95	2.38	2.85
Average PO Attainment								2.24

Principal
SRI BHAGAWAN MAHAVEER JAIN
FIRST GRADE COLLEGE
Geetha Road Robertsonpet K G F 563 122

III Semester –BGBt

Biochemistry III

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDENCE + END SEM EXAMINATION MARKS

Academic Year :	2021-2022	Sem :	III		Name :		Ms Roselin k						
Course Code :	BCT 301				Course :		Biochemistry III						

S. No	Name of the Student	Register No	IA TEST						ASSIGNMENT				ATTENDENCE		SEE	
			Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
14	R EVANGELINE RESHMA	S2011414	10	10	10	5	5		10	10	10	10.0	92.0	10	48	69
15	RAJESH T	S2011415	10	5	5				10	10	10	10.0	95.0	10	51	73
16	SHASHI PRIYA A	S2011416	10	9		8		8	10	10	10	10.0	95.0	10	64	91
17	SUGANTHI A	S2011417	5		6	6	5	5	10	10	10	10.0	92.0	10	37	53
18	SWETHA D	S2011418	5	9	5	2			10	10	10	10.0	93.0	10	27	39
19	YAMINI PRIYA V	S2011419	6		5	8		5	10	10	10	10.0	89.0	10	37	53
20																
21																
60																

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

	Q1	Q2	Q3	Q4	Q5	Q6				AVERAGE		MARKS	MARKS	%
No of students attempted	19	13	16	17	12	11				19		19		19
No of students secured > 60% of marks in IA, Assignment & Attendence and >50% marks in SEE	13	4	4	8	1	4				19		19		15
% of students secured > 60% marks	68	31	25	47	8.3	36				100		100.0		78.9
CO Attainment level	3	1	1	2	1	1				3		3		3

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assesment Tool (Internal Exam+Assignment+Attendence+Sem Exam)					
	Internal Exam	Assignment	Attendence	Average Attainment Level	Sem End Exam Attainment	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	1	3	3	2.33	3	2.80
CO3	1	3	3	2.33	3	2.80
CO4	2	3	3	2.67	3	2.90
CO5	1	3	3	2.33	3	2.80
CO6	1	3	3	2.33	3	2.80
Average CO Attainment						2.85

Direct CO Attainment

Direct CO Attainment

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2021-202		Sem :	III	Name :	Ms Roselin k
Course Code :	BCT 301				Course :	Biochemistry III

COURSE OUTCOMES (COs):

CO1	understand concepts in Bioinorganic and Environmental Chemistry.
CO2	Comprehend the characteristics and method of extraction of alkaloids..
CO3	Understand the structure and properties of Drugs.
CO4	Understand the basic principles of Stereochemistry.
CO5	Understand the fundamental principles of Biochemistry.
CO6	Gain knowledge on Spectroscopic techniques and its application.

PROGRAM OUTCOMES (POs):

PO1	Disciplinary knowledge
PO2	Critical thinking, Reflective thinking, Analytical reasoning, Scientific reasoning
PO3	Problem-solving
PO4	Research-related skills
PO5	Cooperation/ Teamwork/ Leadership readiness/Qualities
PO6	Information/ Digital literacy/Modern Tool Usage
PO7	Moral and ethical awareness/Reasoning
PO8	Lifelong learning / Self Directed Learning

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

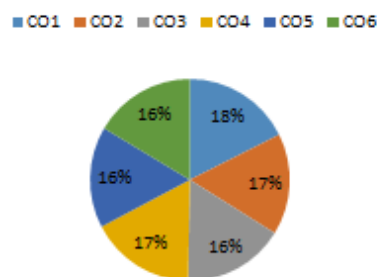| Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	1	3	1	1	2	3
CO2	2	2	3	3	1		2	3
CO3	3	2	3	3	2	1	2	3
CO4	3	2	2	3	3		3	3
CO5	3	2	3	3	3	1	3	3
CO6	3	3	1	3	2	3	3	3
AVG	2.83	2.33	2.17	3.00	2.00	1.00	2.50	3.00

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.85

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
BCT 301	3	3	2	3	2	1	3	3
AVG	2.83	2.33	2.17	3.00	2.00	1.00	2.50	3.00
Attainment	2.69	2.22	2.06	2.85	1.90	0.95	2.38	2.85
Average PO Attainment								2.24

Principal
SRI BHAGAWAN MAHAVEER JAIN
FIRST GRADE COLLEGE
Geetha Road Robertsonpet K G F 563 122

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

III Semester –BGBt

Genetics III

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDENCE + END SEM EXAMINATION MARKS

| Academic Year : | 2021-2022 | Sem : | III | Name : | Ms Laveneya G |
| Course Code : | GNT 301 | | | Course : | Cytogenetics |

S. No	Name of the Student	Register No	Q1 CO1	Q2 CO2	Q3 CO3	Q4 CO4	Q5 CO5	Q6 CO6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
15	RAJESH T	S2011415	10	5	5	6	6	6	10	10	10	10.0	95.0	10	55	79
16	SHASHI PRIYA A	S2011416	10		10		9	9	10	10	10	10.0	89.0	10	70	100
17	SUGANTHI A	S2011417	9	8	8	5		5	10	10	10	10.0	79.0	10	64	91
18	SWETHA D	S2011418	9	9	5		9		10	10	10	10.0	92.0	10	54	77
19	YAMINI PRIYA V	S2011419	6	6		8		9	10	10	10	10.0	79.0	10	39	56
20																
21																

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

	Q1	Q2	Q3	Q4	Q5	Q6				AVERAGE	%	MARKS		%
No of students attempted	19	18	18	17	17	18				19		19		19
No of students secured > 60% of marks in IA, Assignment & Attendence and >50% marks in SEE	15	5	6	7	3	7				19		19		17
% of students secured > 60% marks	79	28	33	41	18	39				100		100.0		89.5
CO Attainment level	3	1	1	2	1	1				3		3		3

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assesment Tool (Internal Exam+Assignment+Attendence+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	1	3	3	2.33	3	2.80
CO3	1	3	3	2.33	3	2.80
CO4	2	3	3	2.67	3	2.90
CO5	1	3	3	2.33	3	2.80
CO6	1	3	3	2.33	3	2.80
Average CO Attainment						2.85

Direct CO Attainment

Direct CO Attainment

Principal
SRI BHAGAWAN MAHAVEER JAIN
FIRST GRADE COLLEGE
Geetha Road Robertsonpet K G F 563 122
www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

Sri Bhagawan Mahaveer Jain First Grade College
(Affiliated to Bengaluru North University)

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2021-202		Sem :	III	Name :	Ms Laveneya G
Course Code :	GNT 301				Course :	Cytogenetics

COURSE OUTCOMES (COs):

CO1	To study the structure and ultrastructure of prokaryotic and eukaryotic chromosome.
CO2	To learn the concepts of linkage and sex linkage.
CO3	Explain the prokaryotic and eukaryotic organisation .
CO4	Discuss the chromosomal abnormalities with respect to humans, plants and animals.
CO5	To study the extrachromosomal inheritance pattern..
CO6	Brief introduction to genomics and proteomics.

PROGRAM OUTCOMES (POs):

PO1	Disciplinary knowledge
PO2	Critical thinking, Reflective thinking, Analytical reasoning, Scientific reasoning
PO3	Problem-solving
PO4	Research-related skills
PO5	Cooperation/ Teamwork/ Leadership readiness/Qualities
PO6	Information/ Digital literacy/Modern Tool Usage
PO7	Moral and ethical awareness/Reasoning
PO8	Lifelong learning / Self Directed Learning

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	1	3	1	1	2	3
CO2	2	2	3	3	1		2	3
CO3	3	2	3	3	2	1	2	3
CO4	3	2	2	3	3		3	3
CO5	3	2	3	3	3	1	2	3
CO6	3	3	2	3	3	3	3	3
AVG	2.83	2.33	2.33	3.00	2.17	1.00	2.33	3.00

Program Outcomes (POs) Direct Attainment

Average CO Attainment = 2.85

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
GNT 301	3	3	2	3	2	1	3	3
AVG	2.83	2.33	2.33	3.00	2.17	1.00	2.33	3.00
Attainment	2.69	2.22	2.22	2.85	2.06	0.95	2.22	2.85
Average PO Attainment								2.26

Principal
SRI BHAGAWAN MAHAVEER JAIN
FIRST GRADE COLLEGE
Geetha Road Robertsonpet K G F 563 122

www.sbmjckgf.com

IV Semester –BGBt

Biotechnology IV

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDENCE + END SEM EXAMINATION MARKS

| Academic Year : | 2021–2022 | Sem : | IV | Name : | Ms Louisena V Priya |
| Course Code : | BTT 301 | | | Course : | Molecular Biology |

S. No	Name of the Student	Register No	Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			CO1	**CO2**	**CO3**	**CO4**	**CO5**	**CO6**								
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
15	RAJESH T	S2011415	10	5	5				10	10	10	10.0	95.0	10	51	73
16	SHASHI PRIYA A	S2011416	10	10	5	8		8	10	10	10	10.0	93.0	10	61	87
17	SUGANTHI A	S2011417	8	10	8		9		10	10	10	10.0	89.0	10	53	76
18	SWETHA D	S2011418	8	8		8	5		10	10	10	10.0	92.0	10	48	69
19	YAMINI PRIYA V	S2011419	8	6		7		9	10	10	10	10.0	79.0	10	57	81
20																
21																
60																

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

No of students attempted			19	15	15	16	13	10				19		19		19
No of students secured > 60% of marks in IA, Assignment & Attendence and >50% marks in SEE			16	5	5	9	2	5				19		19		16
% of students secured > 60% marks			84	33	33	56	15	50				100		100.0		84.2
CO Attainment level			3	1	1	2	1	2				3		3		3

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assesment Tool (Internal Exam+Assignment+Attendence+Sem Exam)					
	Internal Exam	Assignment	Attendence	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	1	3	3	2.33	3	2.80
CO3	1	3	3	2.33	3	2.80
CO4	2	3	3	2.67	3	2.90
CO5	1	3	3	2.33	3	2.80
CO6	2	3	3	2.67	3	2.90
Average CO Attainment						2.87

Direct CO Attainment

Direct CO Attainment

Principal
SRI BHAGAWAN MAHAVEER JAIN
FIRST GRADE COLLEGE
Geetha Road Robertsonpet K G F 563 122

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2021-2022		Sem :	I V	Name :	Ms Louisena V Priya
Course Code :	BTT 301				Course :	Molecular Biology

COURSE OUTCOMES (COs):

CO1	understand concepts of the structure and function og DNA and RNA.
CO2	Comprehend the structure of prokaryotic and eukaryotic gene.
CO3	Understand the regulation of gene expression.
CO4	Understand the inspectional elements and transposons.
CO5	Explain the mechanism of DNA repair.
CO6	Hands on experience

PROGRAM OUTCOMES (POs):

PO1	Disciplinary knowledge
PO2	Critical thinking, Reflective thinking, Analytical reasoning, Scientific reasoning
PO3	Problem-solving
PO4	Research-related skills
PO5	Cooperation/ Teamwork/ Leadership readiness/Qualities
PO6	Information/ Digital literacy/Modern Tool Usage
PO7	Moral and ethical awareness/Reasoning
PO8	Lifelong learning / Self Directed Learning

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	1	3	1	1	2	2
CO2	2	2	1	2	1		2	3
CO3	3	2	2	3	2	1	2	3
CO4	2	2	2	3	3		3	2
CO5	3	2	3	2	3	1	2	3
CO6	3	3	1	3	2	3	3	3
AVG	2.67	2.33	1.67	2.67	2.00	1.00	2.33	2.67

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.87

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
BTT 401	3	3	2	3	2	1	3	3
AVG	2.67	2.33	1.67	2.67	2.00	1.00	2.33	2.67
Attainment	2.55	2.23	1.59	2.55	1.91	0.96	2.23	2.55
Average PO Attainment								2.07

Principal
SRI BHAGAWAN MAHAVEER JAIN
FIRST GRADE COLLEGE
Geetha Road Robertsonpet K G F 563 122

www.sbmjckgf.com

IV Semester –BGBt

Biochemistry IV

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDENCE + END SEM EXAMINATION MARKS

Academic Year :	2021-2022	Sem :	I V	Name :		Ms Roselin K
Course Code :	BCT 401			Course :		Biochemistry I V

S. No	Name of the Student	Register No	Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
15	RAJESH T	S2011415	10	5	5				10	10	10	10.0	95.0	10	51	73
16	SHASHI PRIYA A	S2011416	10	10	5		5		10	10	10	10.0	95.0	10	64	91
17	SUGANTHI A	S2011417	10		5	5		5	10	10	10	10.0	93.0	10	39	56
18	SWETHA D	S2011418	10	9		5		8	10	10	10	10.0	89.0	10	29	41
19	YAMINI PRIYA V	S2011419	10	5	5		5		10	10	10	10.0	89.0	10	51	73
20																
21																
60																

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

	IA Q1	Q2	Q3	Q4	Q5	Q6	AVERAGE	MARKS	MARKS	%
No of students attempted	19	14	16	15	13	10	19	19	19
No of students secured > 60% of marks in IA, Assignment & Attendence and >50% marks in SEE	16	4	4	6	1	4	19	19	17
% of students secured > 60% marks	84.2	28.6	25	40	7.69	40	100	100.0	89.5
CO Attainment level	3	1	1	2	1	2	3	3	3

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assesment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendence	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	1	3	3	2.33	3	2.80
CO3	1	3	3	2.33	3	2.80
CO4	2	3	3	2.67	3	2.90
CO5	1	3	3	2.33	3	2.80
CO6	2	3	3	2.67	3	2.90
Average CO Attainment						2.87

Direct CO Attainment

Direct CO Attainment

Principal

SRI BHAGAWAN MAHAVEER JAIN
FIRST GRADE COLLEGE
Geetha Road Robertsonpet K G F 563 122

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2021-2022		Sem :	I V	Name :	Ms Roselin K
Course Code :	BCT 401				Course :	Biochemistry I V

COURSE OUTCOMES (COs):

CO1	Expains the basic knowledge of human physiology.
CO2	Understand the characteristics of nutrients and their biological functions.
CO3	Comprehend the functions of accessory organs of digestive system.
CO4	Gain the knowledge on the process of digestion, absorption and metabolism of macronutrients.
CO5	Understand the importance of respiratory, excretory and circulatory system.
CO6	Understands the properties and functions of endocrine system.

PROGRAM OUTCOMES (POs):

PO1	Disciplinary knowledge
PO2	Critical thinking, Reflective thinking, Analytical reasoning, Scientific reasoning
PO3	Problem-solving
PO4	Research-related skills
PO5	Cooperation/ Teamwork/ Leadership readiness/Qualities
PO6	Information/ Digital literacy/Modern Tool Usage
PO7	Moral and ethical awareness/Reasoning
PO8	Lifelong learning / Self Directed Learning

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	1	3	1	1	2	2
CO2	2	2	1	2	1		2	3
CO3	3	2	2	3	2	1	2	3
CO4	2	2	2	3	3		3	2
CO5	3	2	3	2	3	1	2	3
CO6	3	3	1	3	2	3	3	3
AVG	2.67	2.33	1.67	2.67	2.00	1.00	2.33	2.67

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.87

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
BCT 401	3	3	2	3	2	1	3	3
AVG	2.67	2.33	1.67	2.67	2.00	1.00	2.33	2.67
Attainment	2.55	2.23	1.59	2.55	1.91	0.96	2.23	2.55

IV Semester –BGBt

Genetics IV

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

Academic Year :	2021-2022	Sem :	I V	Name :	Ms Laveneya G
Course Code :	GNT 401			Course :	Molecular Genetics

S. No	Name of the Student	Register No	Q1 CO1	Q2 CO2	Q3 CO3	Q4 CO4	Q5 CO5	Q6 CO6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
13	PRIYANAKA G B	S2011413	8			8			10	10	10	10.0	79.0	10	64	91
14	R EVANGELINE RESHMA	S2011414	10	10	10	5	5		10	10	10	10.0	92.0	10	58	83
15	RAJESH T	S2011415	10	5	5				10	10	10	10.0	95.0	10	50	71
16	SHASHI PRIYA A	S2011416	10	5	6	6	6	5	10	10	10	10.0	95.0	10	66	94
17	SUGANTHI A	S2011417	10		6		6		10	10	10	10.0	79.0	10	60	86
18	SWETHA D	S2011418	8	9		9		5	10	10	10	10.0	92.0	10	30	43
19	YAMINI PRIYA V	S2011419	10		9		5	5	10	10	10	10.0	95.0	10	39	56
20																
21																

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

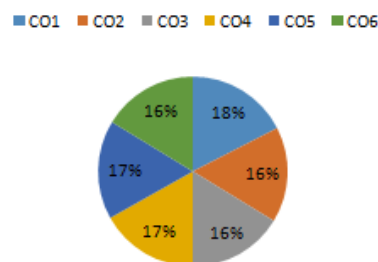|	Q1	Q2	Q3	Q4	Q5	Q6				AVERAGE	%	MARKS		%
No of students attempted	19	13	17	16	15	12				19		19		19
No of students secured > 60% of marks in IA, Assignment & Attendance and >50% ... in SEE	16	3	5	7	1	3				19		19		15
% of students secured > 60% marks	84	23	29	44	6.7	25				100		100.0		78.9
CO Attainment level	3	1	1	2	1	1				3		3		3

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assesment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	1	3	3	2.33	3	2.80
CO3	1	3	3	2.33	3	2.80
CO4	2	3	3	2.67	3	2.90
CO5	1	3	3	2.33	3	2.90
CO6	1	3	3	2.33	3	2.80
Average CO Attainment						2.87

Direct CO Attainment

Direct CO Attainment

Principal

Sri Bhagawan Mahaveer Jain First Grade College
(Affiliated to Bengaluru North University)

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2021-2022	Sem :	I V	Name :	Ms Laveneya G
Course Code :	GNT 401			Course :	Molecular Genetics

COURSE OUTCOMES (COs):

CO1	understand concepts of the structure and function of DNA and RNA.
CO2	Learning and understanding the concepts of central dogma of molecular biology.
CO3	To discuss the mechanism of DNA replication in prokaryotes and eukaryotes.
CO4	To explain the protein synthesis machinery.
CO5	Explain the mechanism of DNA repair.
CO6	Studing the regulatory mechanism of gene.

PROGRAM OUTCOMES (POs):

PO1	Disciplinary knowledge
PO2	Critical thinking, Reflective thinking, Analytical reasoning, Scientific reasoning
PO3	Problem-solving
PO4	Research-related skills
PO5	Cooperation/ Teamwork/ Leadership readiness/Qualities
PO6	Information/ Digital literacy/Modern Tool Usage
PO7	Moral and ethical awareness/Reasoning
PO8	Lifelong learning / Self Directed Learning

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	1	3	1	1	2	2
CO2	2	2	1	2	1	2	2	3
CO3	3	2	2	3	2	1	2	3
CO4	2	2	2	3	3	3	3	2
CO5	3	2	3	2	3	1	2	3
CO6	3	3	2	3	2	3	3	3
AVG	2.67	2.33	1.83	2.67	2.00	1.83	2.33	2.67

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.87

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
GNT 401	3	3	2	3	2	1	3	3
AVG	2.67	2.33	1.83	2.67	2.00	1.83	2.33	2.67
Attainment	2.55	2.23	1.75	2.55	1.91	1.75	2.23	2.55
Average PO Attainment								2.19

Principal
SRI BHAGAWAN MAHAVEER JAIN FIRST GRADE COLLEGE
Geetha Road Robertsonpet K G F 563 122

www.sbmjckgf.com

V Semester –BGBt

Biotechnology V

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDENCE + END SEM EXAMINATION MARKS

| Academic Year : | 2022–2023 | Sem : | V | Name : | Ms Louisena V Priya |
| Course Code : | BTT 501 | | | Course : | Genetic Engeneering and Environmental Biotechnolog |

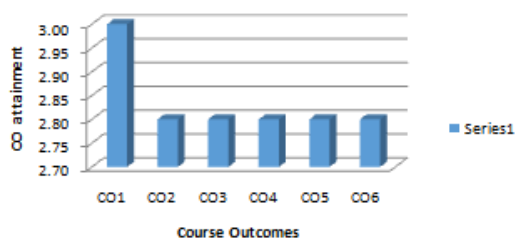| S. No	Name of the Student	Register No	Q1 CO1	Q2 CO2	Q3 CO3	Q4 CO4	Q5 CO5	Q6 CO6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			IA TEST						**ASSIGNMENT**				**ATTENDENCE**		**SEE**	
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
13	PRIYANAKA G B	S2011413	8			8			10	10	10	10.0	79.0	10	53	76
14	R EVANGELINE RESHMA	S2011414	10	10	10	5	5		10	10	10	10.0	92.0	10	57	81
15	RAJESH T	S2011415	10	5	5		3		10	10	10	10.0	95.0	10	58	83
16	SHASHI PRIYA A	S2011416	10	10	10		5		10	10	10	10.0	97.0	10	62	89
17	SUGANTHI A	S2011417	10		5	5		5	10	10	10	10.0	92.0	10	52	74
18	SWETHA D	S2011418	10		3		3		10	10	10	10.0	95.0	10	43	61
19	YAMINI PRIYA V	S2011419	10		5			5	10	10	10	10.0	79.0	10	46	66
20																
21																
60																

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

	Q1	Q2	Q3	Q4	Q5	Q6				AVG		ATT		SEE
No of students attempted	19	12	17	14	14	10				19		19		19
No of students secured > 60% of marks in IA, Assignment & Attendence and >50% ... SEE	13	3	4	5	1	3				19		19		16
% of students secured > 60% marks	68	25	24	36	7.1	30				100		100.0		84.2
CO Attainment level	3	1	1	1	1	1				3		3		3

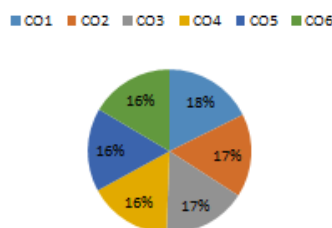**Computation of Course Outcomes (COs) Direct Attainment**

Course Outcomes (COs)	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
	Assesment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
CO1	3	3	3	3.00	3	3.00
CO2	1	3	3	2.33	3	2.80
CO3	1	3	3	2.33	3	2.80
CO4	1	3	3	2.33	3	2.80
CO5	1	3	3	2.33	3	2.80
CO6	1	3	3	2.33	3	2.80
Average CO Attainment						2.83

Direct CO Attainment

Direct CO Attainment

Principal
SRI BHAGAWAN MAHAVEER JAIN
FIRST GRADE COLLEGE
Geetha Road Robertsonpet K G F 563 122

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2022-2023		Sem :	V	Name :	Ms Louisena V Priya
Course Code :	BTT 501				Course :	Genetic Engeneering and Environmental Biotechnology

COURSE OUTCOMES (COs):

CO1	understand concepts of genetic engineering.
CO2	Comprehend the electrophoretic techniques.
CO3	Understand the production of Insulin.
CO4	Understand the concept of PCR, blotting techniques and their applications.
CO5	Explain the mechanism of bioremediation.
CO6	Hands on experience

PROGRAM OUTCOMES (POs):

PO1	Disciplinary knowledge
PO2	Critical thinking, Reflective thinking, Analytical reasoning, Scientific reasoning
PO3	Problem-solving
PO4	Research-related skills
PO5	Cooperation/ Teamwork/ Leadership readiness/Qualities
PO6	Information/ Digital literacy/Modern Tool Usage
PO7	Moral and ethical awareness/Reasoning
PO8	Lifelong learning / Self Directed Learning

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low 2 = Moderate/Medium 3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	1	3	1	2	3	2
CO2	2	2	2	2	2		2	3
CO3	2	3	2	3	2	1	2	3
CO4	2	2	2	3	3		3	2
CO5	3	2	2	2	3	1	3	2
CO6	3	3	1	3	2	3	3	3
AVG	2.50	2.50	1.67	2.67	2.17	1.17	2.67	2.50

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.83

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
BTT 502	3	3	2	3	2	1	3	3
AVG	2.50	2.50	1.67	2.67	2.17	1.17	2.67	2.50
Attainment	2.36	2.36	1.57	2.52	2.05	1.10	2.52	2.36
Average PO Attainment								2.11

Principal
SRI BHAGAWAN MAHAVEER JAIN
FIRST GRADE COLLEGE
Geetha Road Robertsonpet K G F 563 122

V Semester –BGBt

Biotechnology VI

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDENCE + END SEM EXAMINATION MARKS

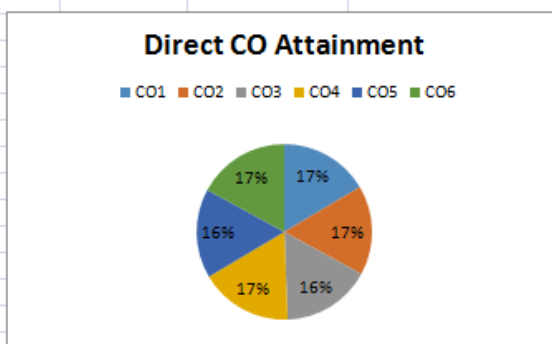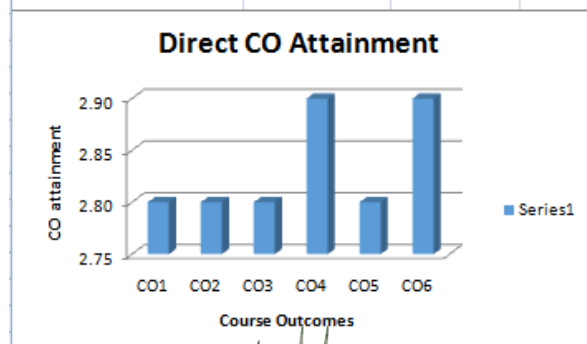| Academic Year :	2022-2023	Sem :	V	Name :						Ms Cinthiya D				
Course Code :	BTP 503			Course :						Immunolgy and Animal Biotechnology				

S. No	Name of the Student	Register No	Q1 CO1	Q2 CO2	Q3 CO3	Q4 CO4	Q5 CO5	Q6 CO6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
13	PRIYANAKA G B	S2011413	2	9		9	4	2	10	10	10	10.0	100.0	10	60	86
14	R EVANGELINE RESHMA	S2011414	5	9		8	8	5	10	10	10	10.0	96.0	10	64	91
15	RAJESH T	S2011415	5		5		8	8	10	10	10	10.0	100.0	10	60	86
16	SHASHI PRIYA A	S2011416	8		5	8	3	3	10	10	10	10.0	100.0	10	55	79
17	SUGANTHI A	S2011417	5		5		4		10	10	10	10.0	96.0	10	53	76
18	SWETHA D	S2011418	3	5	5	2			10	10	10	10.0	97.0	10	53	76
19	YAMINI PRIYA V	S2011419	2		5	8	4	2	10	10	10	10.0	96.0	10	58	83
20																
21																
60																

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

	Q1	Q2	Q3	Q4	Q5	Q6				AVERAGE	MARKS	MARKS	%
No of students attempted	19	13	16	17	18	17				19		19	19
No of students secured > 60% of marks in IA, Assignment & Attendance and >50% ... SEE	4	4	5	9	6	8				19		19	16
% of students secured > 60% marks	21	31	31	53	33	47				100		100.0	84.2
CO Attainment level	1	1	1	2	1	2				3		3	3

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assesment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	1	3	3	2.33	3	2.80
CO2	1	3	3	2.33	3	2.80
CO3	1	3	3	2.33	3	2.80
CO4	2	3	3	2.67	3	2.90
CO5	1	3	3	2.33	3	2.80
CO6	2	3	3	2.67	3	2.90
Average CO Attainment						2.83

Direct CO Attainment

Direct CO Attainment

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2022-2023		Sem :	V	Name :	Ms Cinthiya D
Course Code :	BTP 503				Course :	Immunolgy and Animal Biotechnology

COURSE OUTCOMES (COs):

CO1	understand the concepts of types of defense mechanism, cells and organs involved in Immune system.
CO2	Gain Knowledge on the structure and functions of Antibody, Antigen and their interactions.
CO3	Understand the types, properties and functions of Complement system and Hypersensitivity.
CO4	Gain the basic knowledge on Vaccines and their types.
CO5	Understand and gain knowledge on the techniques involved in Animal Cell culture.
CO6	understand the importance and applications of Animal Biotechnology.

PROGRAM OUTCOMES (POs):

PO1	Disciplinary knowledge
PO2	Critical thinking, Reflective thinking, Analytical reasoning, Scientific reasoning
PO3	Problem-solving
PO4	Research-related skills
PO5	Cooperation/ Teamwork/ Leadership readiness/Qualities
PO6	Information/ Digital literacy/Modern Tool Usage
PO7	Moral and ethical awareness/Reasoning
PO8	Lifelong learning / Self Directed Learning

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	1	3	1	1	2	3
CO2	3	2	3	3	1		2	3
CO3	3	2	2	3	2	1	2	3
CO4	3	2	2	3	3		3	3
CO5	3	3	3	3	2	1	3	3
CO6	3	3	3	3	2	3	3	3
AVG	3.00	2.50	2.33	3.00	1.83	1.00	2.50	3.00

Program Outcomes (POs) Direct Attainment

Average CO Attainment = 2.83

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
BTT 503	3	3	2	3	2	1	3	3
AVG	3.00	2.50	2.33	3.00	1.83	1.00	2.50	3.00
Attainment	2.83	2.36	2.20	2.83	1.73	0.94	2.36	2.83
Average PO Attainment								2.26

Principal
SRI BHAGAWAN MAHAVEER JAIN
FIRST GRADE COLLEGE
Geetha Road Robertsonpet K G F 563 122

V Semester –BGBt

Biochemistry V

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDENCE + END SEM EXAMINATION MARKS

Academic Year :	2022-2023	Sem :	V	Name :	Ms Daizy F
Course Code :	BCT 501			Course :	Biochemistry V

S. No	Name of the Student	Register No	IA TEST						ASSIGNMENT				ATTENDENCE		SEE	
			Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
	Max. Marks		10	10	10	10	10	10	10	10	10	10		10	70	
17	SUGANTHI A	S2011417	9	5	5	6		4	10	10	10	10.0	85.0	10	50	71
18	SWETHA D	S2011418	10	5		5		5	10	10	10	10.0	96.0	10	40	57
19	YAMINI PRIYA V	S2011419	10		5	6		5	10	10	10	10.0	85.0	10	43	61
20																
21																
60																

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

	Q1 CO1	Q2 CO2	Q3 CO3	Q4 CO4	Q5 CO5	Q6 CO6				ATTEND AVERAGE	ATTEND %	SEE MARKS	SEE %
No of students attempted	17	14	15	18	16	19				19	19		19
No of students secured > 60% of marks in IA, Assignment & Attendence and >50% marks in SEE	7	4	5	7	7	8				19	19		15
% of students secured > 60% marks	41.18	28.57	33.33	38.89	43.75	42.11				100	100.0		78.9
CO Attainment level	2	1	1	1	2	2				3	3		3

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assesment Tool (Internal Exam+Assignment+Attendence+Sem Exam)					
	Internal Exam	Assignment	Attendence	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	2	3	3	2.67	3	2.90
CO2	1	3	3	2.33	3	2.80
CO3	1	3	3	2.33	3	2.80
CO4	1	3	3	2.33	3	2.80
CO5	2	3	3	2.67	3	2.90
CO6	2	3	3	2.67	3	2.90
Average CO Attainment						2.85

Direct CO Attainment (bar chart)

Direct CO Attainment (pie chart)

Principal
SRI BHAGAWAN MAHAVEER JAIN
FIRST GRADE COLLEGE
Geetha Road Robertsonpet K G F 563 122

www.sbmjckgf.com

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2022-2023		Sem :	V	Name :	Ms Daizy F
Course Code :	BCT 501				Course :	Biochemistry V

COURSE OUTCOMES (COs):

CO1	understand the concepts of Biomolecules of life .
CO2	Comprehend the structure of the proteins.
CO3	Understand the structure and properties of carbohydrates.
CO4	Gain the knowledge of biological importance of biomolecules.
CO5	Understand the concepts of laws of thermodynamics in living system..
CO6	Gain the knowledge of energy production in the cell.

PROGRAM OUTCOMES (POs):

PO1	Disciplinary knowledge
PO2	Critical thinking, Reflective thinking, Analytical reasoning, Scientific reasoning
PO3	Problem-solving
PO4	Research-related skills
PO5	Cooperation/ Teamwork/ Leadership readiness/Qualities
PO6	Information/ Digital literacy/Modern Tool Usage
PO7	Moral and ethical awareness/Reasoning
PO8	Lifelong learning / Self Directed Learning

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	1	3	1	1	2	3
CO2	3	2	3	3	1		2	3
CO3	3	2	2	3	2	1	2	3
CO4	3	2	2	3	3		3	3
CO5	3	3	3	3	2	1	3	3
CO6	3	3	3	3	2	3	3	3
AVG	3.00	2.50	2.33	3.00	1.83	1.00	2.50	3.00

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.85

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
BCT 501	3	3	2	3	2	1	3	3
AVG	3.00	2.50	2.33	3.00	1.83	1.00	2.50	3.00
Attainment	2.85	2.38	2.22	2.85	1.74	0.95	2.38	2.85
Average PO Attainment								2.28

Principal
SRI BHAGAWAN MAHAVEER JAIN
FIRST GRADE COLLEGE
Geetha Road Robertsonpet K G F 563 122

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

V Semester –BGBt

Biochemistry VI

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDENCE + END SEM EXAMINATION MARKS

Academic Year :	2022-2023	Sem :	V	Name :	Ms Roselin K
Course Code :	BCT 502			Course :	Biochemistry VI

S. No	Name of the Student	Register No	Q1 CO1	Q2 CO2	Q3 CO3	Q4 CO4	Q5 CO5	Q6 CO6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
13	PRIYANAKA G B	S2011413	8			8			10	10	10	10.0	79.0	10	35	50
14	R EVANGELINE RESHMA	S2011414	10	10	10	5	5		10	10	10	10.0	92.0	10	60	86
15	RAJESH T	S2011415	10	5	5				10	10	10	10.0	95.0	10	51	73
16	SHASHI PRIYA A	S2011416	10	10	5	6		5	10	10	10	10.0	95.0	10	63	90
17	SUGANTHI A	S2011417	5		6		5	5	10	10	10	10.0	89.0	10	26	37
18	SWETHA D	S2011418	10	5	5		5		10	10	10	10.0	93.0	10	36	51
19	YAMINI PRIYA V	S2011419	10	5		5		5	10	10	10	10.0	89.0	10	34	49
20																
21																
60																

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

	Q1	Q2	Q3	Q4	Q5	Q6				AVERAGE	MARKS	SEE	%
No of students attempted	19	14	16	15	13	11				19	19		19
No of students secured > 60% of marks in IA, Assignment & Attendence and >50%	12	3	3	5	1	3				19	19		12
% of students secured > 60% marks	63	21	19	33	7.7	27				100	100.0		63.2
CO Attainment level	3	1	1	1	1	1				3	3		3

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assesment Tool (Internal Exam+Assignment+Attendence+Sem Exam)					
	Internal Exam	Assignment	Attendence	Average Attainment Level	Sem End Exam Attainment	Direct CO Attainment =(0.3*IE+0.7*SEM
CO1	3	3	3	3.00	3	3.00
CO2	1	3	3	2.33	3	2.80
CO3	1	3	3	2.33	3	2.80
CO4	1	3	3	2.33	3	2.80
CO5	1	3	3	2.33	3	2.80
CO6	1	3	3	2.33	3	2.80
Average CO Attainment						2.83

Direct CO Attainment (bar chart)

Direct CO Attainment (pie chart)

Principal
SRI BHAGAWAN MAHAVEER JAIN
FIRST GRADE COLLEGE
Geetha Road, Robertsonpet K G F 563 122

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2022-2023	Sem :	V	Name :	Ms Roselin K
Course Code :	BCT 502			Course :	Biochemistry VI

COURSE OUTCOMES (COs):

CO1	understand concepts of the structure and function of DNA and RNA.
CO2	Comprehend the structure of prokaryotic and eukaryotic gene.
CO3	Understand the regulation of gene expression.
CO4	Understand the inspectional elements and transposons.
CO5	Explain the mechanism of DNA repair.
CO6	Understands the classification, properties and factors affecting enzyme action.

PROGRAM OUTCOMES (POs):

PO1	Disciplinary knowledge
PO2	Critical thinking, Reflective thinking, Analytical reasoning, Scientific reasoning
PO3	Problem-solving
PO4	Research-related skills
PO5	Cooperation/ Teamwork/ Leadership readiness/Qualities
PO6	Information/ Digital literacy/Modern Tool Usage
PO7	Moral and ethical awareness/Reasoning
PO8	Lifelong learning / Self Directed Learning

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	1	3	1	2	3	2
CO2	2	2	2	2	2		2	3
CO3	2	3	2	3	2	1	2	3
CO4	2	2	2	3	3		3	2
CO5	3	2	2	2	3	1	3	2
CO6	3	3	1	3	2	3	3	3
AVG	2.50	2.50	1.67	2.67	2.17	1.17	2.67	2.50

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.83

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
BCT 502	3	3	2	3	2	1	3	3
AVG	2.50	2.50	1.67	2.67	2.17	1.17	2.67	2.50
Attainment	2.36	2.36	1.57	2.52	2.05	1.10	2.52	2.36
Average PO Attainment								2.11

Principal
SRI BHAGAWAN MAHAVEER JAIN
FIRST GRADE COLLEGE
Geetha Road Robertsonpet K G F 563 122

www.sbmjckgf.com

V Semester –BGBt

Genetics V

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDENCE + END SEM EXAMINATION MARKS

Academic Year :	2022-2023	Sem :	V	Name :	Ms Laveneya G
Course Code :	BTT 501			Course :	Recombinant DNA Technology

S. No	Name of the Student	Register No	Q1 CO1	Q2 CO2	Q3 CO3	Q4 CO4	Q5 CO5	Q6 CO6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
13	PRIYANAKA G B	S2011413	8	3	2	8	5	6	10	10	10	10.0	79.0	10	64	91
14	R EVANGELINE RESHMA	S2011414	10	10	10	5	5	6	10	10	10	10.0	92.0	10	64	91
15	RAJESH T	S2011415	10	5	5	5	4	6	10	10	10	10.0	95.0	10	63	90
16	SHASHI PRIYA A	S2011416	10	5	5	5	9	6	10	10	10	10.0	89.0	10	70	100
17	SUGANTHI A	S2011417	10		5	5			10	10	10	10.0	89.0	10	59	84
18	SWETHA D	S2011418	5	5			5	4	10	10	10	10.0	93.0	10	55	79
19	YAMINI PRIYA V	S2011419	5		5		5	5	10	10	10	10.0	95.0	10	59	84
20																
21																

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

	Q1	Q2	Q3	Q4	Q5	Q6		AVERAGE		MARKS		%
No of students attempted	19	17	18	17	18	18		19		19		19
No of students secured > 60% of marks in IA, Assignment & Attendence and >50% in SEE	11	2	3	5	3	3		19		19		16
% of students secured > 60% marks	58	12	17	29	17	17		100		100.0		84.2
CO Attainment level	2	1	1	1	1	1		3		3		3

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assesment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	2	3	3	2.67	3	2.90
CO2	1	3	3	2.33	3	2.80
CO3	1	3	3	2.33	3	2.80
CO4	1	3	3	2.33	3	2.80
CO5	1	3	3	2.33	3	2.80
CO6	1	3	3	2.33	3	2.80
Average CO Attainment						2.82

Direct CO Attainment

Direct CO Attainment

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

Sri Bhagawan Mahaveer Jain First Grade College
(Affiliated to Bengaluru North University)

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2022-2023		Sem :	V	Name :	Ms Laveneya G
Course Code :	GNT 501				Course :	Recombinant DNA Technology

COURSE OUTCOMES (COs):

CO1	understand the basic concepts of genetic engineering.
CO2	Describe tools and techniques in genetic engineering
CO3	Understand the techniques used to probe for specific gene of interest.
CO4	Understand the methodology of PCR and its application.
CO5	Outline the applications of genetically modified organism.
CO6	Studying the structure of vector molecules.

PROGRAM OUTCOMES (POs):

PO1	Disciplinary knowledge
PO2	Critical thinking, Reflective thinking, Analytical reasoning, Scientific reasoning
PO3	Problem-solving
PO4	Research-related skills
PO5	Cooperation/ Teamwork/ Leadership readiness/Qualities
PO6	Information/ Digital literacy/Modern Tool Usage
PO7	Moral and ethical awareness/Reasoning
PO8	Lifelong learning / Self Directed Learning

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	1	3	1	2	3	2
CO2	2	2	2	2	2	3	2	3
CO3	2	3	2	3	2	1	2	3
CO4	2	2	2	3	3	2	3	2
CO5	3	2	2	2	3	1	3	2
CO6	3	3	1	3	2	3	3	3
AVG	2.50	2.50	1.67	2.67	2.17	2.00	2.67	2.50

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.82

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
GNT 501	3	3	2	3	2	1	3	3
AVG	2.50	2.50	1.67	2.67	2.17	2.00	2.67	2.50
Attainment	2.35	2.35	1.56	2.50	2.03	1.88	2.50	2.35
Average PO Attainment								2.19

Principal
SRI BHAGAWAN MAHAVEER JAIN
FIRST GRADE COLLEGE
Geetha Road Robertsonpet K G F 563 122

www.sbmjckgf.com

V Semester –BGBt

Genetics VI

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDENCE + END SEM EXAMINATION MARKS

Academic Year :	2022-2023	Sem :	V	Name :	Ms Laveneya G
Course Code :	GNT 502			Course :	Basic human genetics.

S. No	Name of the Student	Register No	IA TEST						ASSIGNMENT				ATTENDENCE		SEE	
			Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
	Max. Marks		10	10	10	10	10	10	10	10	10	10		10	70	
15	RAJESH T	S2011415	10	5	5	3	4	5	10	10	10	10.0	95.0	10	58	83
16	SHASHI PRIYA A	S2011416	10	5	5		5		10	10	10	10.0	93.0	10	60	86
17	SUGANTHI A	S2011417	9	6		6		6	10	10	10	10.0	89.0	10	50	71
18	SWETHA D	S2011418	5		5		5		10	10	10	10.0	95.0	10	51	73
19	YAMINI PRIYA V	S2011419	10	5	5	5			10	10	10	10.0	93.0	10	53	76
20																
21																

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

No of students attempted			19	18	18	17	17	16				19		19		19
No of students secured > 60% of marks in IA, Assignment & Attendence and >50% marks in SEE			12	2	3	5	1	3				19		19		17
% of students secured > 60% marks			63.2	11.1	16.7	29.4	5.88	18.8				100		100.0		89.5
CO Attainment level			3	1	1	1	1	1				3		3		3

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assesment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	1	3	3	2.33	3	2.80
CO3	1	3	3	2.33	3	2.80
CO4	1	3	3	2.33	3	2.80
CO5	1	2	3	2.00	3	2.70
CO6	1	3	3	2.33	3	2.80
Average CO Attainment						2.82

Direct CO Attainment

Direct CO Attainment

Principal
SRI BHAGAWAN MAHAVEER JAIN
FIRST GRADE COLLEGE
Geetha Road, Robertsonpet K G F 563 122
www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2022-2023		Sem :	V	Name :	Ms Laveneya G
Course Code :	GNT 502				Course :	Basic human genetics.

COURSE OUTCOMES (COs):

CO1	understanding the role of human genome in health and disease.
CO2	Basic concepts of identifying human chromosome.
CO3	Inheritance of human triats, and pedigree analysis.
CO4	Introducing to eugenics and euphenics to human society
CO5	Types of cancer and molecuar basis of cancer biology
CO6	Parental testing method and study of gene therapy.

PROGRAM OUTCOMES (POs):

PO1	Disciplinary knowledge
PO2	Critical thinking, Reflective thinking, Analytical reasoning, Scientific reasoning
PO3	Problem-solving
PO4	Research-related skills
PO5	Cooperation/ Teamwork/ Leadership readiness/Qualities
PO6	Information/ Digital literacy/Modern Tool Usage
PO7	Moral and ethical awareness/Reasoning
PO8	Lifelong learning / Self Directed Learning

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	1	3	1	2	3	2
CO2	2	2	2	2	2		2	3
CO3	2	3	2	3	2	1	2	3
CO4	2	2	2	3	3		3	2
CO5	3	2	2	2	3	1	3	2
CO6	3	3	1	3	2	3	3	3
AVG	2.50	2.50	1.67	2.67	2.17	1.17	2.67	2.50

Program Outcomes (POs) Direct Attainment

Average CO Attainment = 2.82

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
GNT 502	3	3	2	3	2	1	3	3
AVG	2.50	2.50	1.67	2.67	2.17	1.17	2.67	2.50
Attainment	2.35	2.35	1.56	2.50	2.03	1.10	2.50	2.35
Average PO Attainment								2.09

Principal
SRI BHAGAWAN MAHAVEER JAIN
FIRST GRADE COLLEGE
Geetha Road Robertsonpet K G F 563 122

VI Semester –BGBt

Biotechnology VII

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

Academic Year :	2022-2023	Sem :	VI	Name :	Ms Cinthiya D
Course Code :	BTP 601			Course :	Plant Biotechnology

S. No	Name of the Student	Register No	IA TEST Q1 CO1	Q2 CO2	Q3 CO3	Q4 CO4	Q5 CO5	Q6 CO6	ASSIGNMENT A1	A2	A3	AVERAGE	ATTENDANCE %	MARKS	SEE MARKS	%
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
14	R EVANGELINE RESHMA	S2011414		9	9	5		9	10	10	10	10.0	86.0	10	69	99
15	RAJESH T	S2011415	9		8		6		10	10	10	10.0	100.0	10	67	96
16	SHASHI PRIYA A	S2011416	10	10	6	6		8	10	10	10	10.0	100.0	10	68	97
17	SUGANTHI A	S2011417	9	5	3		9		10	10	10	10.0	86.0	10	59	84
18	SWETHA D	S2011418	6		7		9		10	10	10	10.0	60.0	8	58	83
19	YAMINI PRIYA V	S2011419	10		8	5		9	10	10	10	10.0	86.0	10	68	97
20																
21																
60																

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

	Q1	Q2	Q3	Q4	Q5	Q6				AVG		ATT		SEE
No of students attempted	16	13	18	14	13	11				19		19		19
No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE	12	8	10	5	9	6				19		18		19
% of students secured > 60% marks	75	62	56	36	69	55				100		94.7		100.0
CO Attainment level	3	3	2	1	3	2				3		3		3

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assesment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	3	3	3	3.00	3	3.00
CO3	2	3	3	2.67	3	2.90
CO4	1	3	3	2.33	3	2.80
CO5	3	3	3	3.00	3	3.00
CO6	2	3	3	2.67	3	2.90
Average CO Attainment						2.93

Direct CO Attainment

Direct CO Attainment

Principal
SRI BHAGAWAN MAHAVEER JAIN
FIRST GRADE COLLEGE
Geetha Road Robertsonpet K G F 563 122
www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

Sri Bhagawan Mahaveer Jain First Grade College
(Affiliated to Bengaluru North University)

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2022-2023	Sem :	VI	Name :	Ms Cinthiya D
Course Code :	BTP 601			Course :	Plant Biotechnology

COURSE OUTCOMES (COs):

CO1	Understand the basic knowledge on the techniques in Plant tissue cultreing.
CO2	Gain Knowledge on the techniques and the significance of Micropropogation and Secondary metabolite production.
CO3	Understand the concepts involved in different organ culture, organogenesis and somatic embryogenesis.
CO4	Comprehend the protoplast culture and the practical application of somatic hybridization.
CO5	Understand and gain knowledge on the techniques involved in the production and the importance of transgenic plants.
CO6	Understand the role of Intellectual Property Rights in Plant Biotechnology .

PROGRAM OUTCOMES (POs):

PO1	Disciplinary knowledge
PO2	Critical thinking, Reflective thinking, Analytical reasoning, Scientific reasoning
PO3	Problem-solving
PO4	Research-related skills
PO5	Cooperation/ Teamwork/ Leadership readiness/Qualities
PO6	Information/ Digital literacy/Modern Tool Usage
PO7	Moral and ethical awareness/Reasoning
PO8	Lifelong learning / Self Directed Learning

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low 2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	1	3	2	1	2	3
CO2	2	2	3	3	1		2	3
CO3	3	3	2	2	2	2	2	2
CO4	3	2	2	3	3		2	3
CO5	3	3	3	3	2	1	3	2
CO6	3	3	3	3	3	3	3	3
AVG	2.83	2.67	2.33	2.83	2.17	1.17	2.33	2.67

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.93

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
BTT 601	3	3	2	3	2	1	3	3
AVG	2.83	2.67	2.33	2.83	2.17	1.17	2.33	2.67
Attainment	2.77	2.61	2.28	2.77	2.12	1.14	2.28	2.61
Average PO Attainment								2.32

Principal
SRI BHAGAWAN MAHAVEER JAIN
FIRST GRADE COLLEGE
Geetha Road Robertsonpet K G F 563 122
www.sbmjckgf.com

VI Semester –BGBt

Biotechnology VIII

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDENCE + END SEM EXAMINATION MARKS

Academic Year :	2022-2023	Sem :	V I	Name :		Ms Louisena V Priya
Course Code :	BTT 501			Course :		Industrial Biotechnology

S. No	Name of the Student	Register No	Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
	Max. Marks		10	10	10	10	10	10	10	10	10	10		10	70	
12	KRISHNA NANDANA	S2011412	10	5	5	5	5	5	10	10	10	10.0	89.0	10	70	100
13	PRIYANAKA G B	S2011413	8			8			10	10	10	10.0	79.0	10	68	97
14	R EVANGELINE RESHMA	S2011414	10	10	10	5	5		10	10	10	10.0	92.0	10	68	97
15	RAJESH T	S2011415	10	5	5				10	10	10	10.0	95.0	10	66	94
16	SHASHI PRIYA A	S2011416	10		5		5	5	10	10	10	10.0	95.0	10	61	87
17	SUGANTHI A	S2011417		10	5	5		6	10	10	10	10.0	89.0	10	63	90
18	SWETHA D	S2011418	10	5	5		5		10	10	10	10.0	93.0	10	63	90
19	YAMINI PRIYA V	S2011419	6	9		5		9	10	10	10	10.0	79.0	10	67	96
20																
21																
60																

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

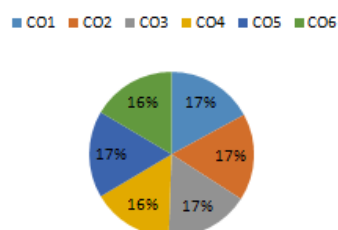|	Q1	Q2	Q3	Q4	Q5	Q6				AVERAGE	MARKS		SEE %
No of students attempted	18	14	16	15	13	11				19	19		19
No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE	11	4	3	5	1	4				19	19		19
% of students secured > 60% marks	61	29	19	33	7.7	36				100	100.0		###
CO Attainment level	3	1	1	1	1	1				3	3		3

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assesment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	1	3	3	2.33	3	2.80
CO3	1	3	3	2.33	3	2.80
CO4	1	3	3	2.33	3	2.80
CO5	1	3	3	2.33	3	2.80
CO6	1	3	3	2.33	3	2.80
Average CO Attainment						2.83

Direct CO Attainment

Direct CO Attainment

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2022-2023	Sem :	V I	Name :	Ms Louisena V Priya
Course Code :	BTT 501			Course :	Industrial Biotechnology

COURSE OUTCOMES (COs):

CO1	understand concepts and basic principles for screening and selection.
CO2	Comprehend the process of downstream process.
CO3	Understand the production of Insulin.
CO4	Understand the concept of food fermentaion.
CO5	Explain the application of fermented foods.
CO6	Hands on experience

PROGRAM OUTCOMES (POs):

PO1	Disciplinary knowledge
PO2	Critical thinking, Reflective thinking, Analytical reasoning, Scientific reasoning
PO3	Problem-solving
PO4	Research-related skills
PO5	Cooperation/ Teamwork/ Leadership readiness/Qualities
PO6	Information/ Digital literacy/Modern Tool Usage
PO7	Moral and ethical awareness/Reasoning
PO8	Lifelong learning / Self Directed Learning

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	1	3	1	2	2	2
CO2	3	2	2	2	2		3	3
CO3	2	2	2	2	2	1	2	3
CO4	2	3	2	3	2		3	2
CO5	3	2	2	2	3	1	2	2
CO6	3	3	1	3	2	3	3	2
AVG	2.67	2.50	1.67	2.50	2.00	1.17	2.50	2.33

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.83

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
BTT 603	3	3	2	3	2	1	3	3
AVG	2.67	2.50	1.67	2.50	2.00	1.17	2.50	2.33
Attainment	2.52	2.36	1.57	2.36	1.89	1.10	2.36	2.20
Average PO Attainment								2.05

Principal
SRI BHAGAWAN MAHAVEER JAIN
FIRST GRADE COLLEGE
Geetha Road Robertsonpet K G F 563 122

VI Semester –BGBt

Biochemistry VII

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDENCE + END SEM EXAMINATION MARKS

Academic Year :	2022–2023	Sem :	VI	Name :	Ms Roselin K
Course Code :	BCT 601			Course :	Biochemistry VII

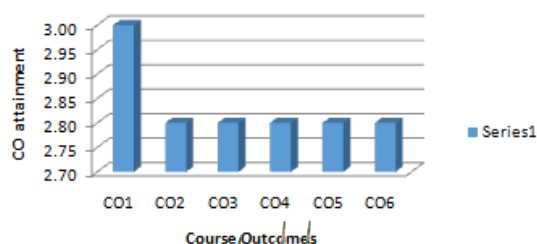| S. No	Name of the Student	Register No	IA TEST						ASSIGNMENT				ATTENDENCE		SEE	
			Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
14	R EVANGELINE RESHMA	S2011414		9	9	5		9	10	10	10	10.0	86.0	10	60	86
15	RAJESH T	S2011415	9		8		6		10	10	10	10.0	100.0	10	60	86
16	SHASHI PRIYA A	S2011416	10	5	5		5		10	10	10	10.0	100.0	10	63	90
17	SUGANTHI A	S2011417	9		5	9		9	10	10	10	10.0	60.0	8	31	44
18	SWETHA D	S2011418	5	5		6		9	10	10	10	10.0	86.0	10	29	41
19	YAMINI PRIYA V	S2011419	10		5	5	5		10	10	10	10.0	86.0	10	38	54
20																
21																
60																

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

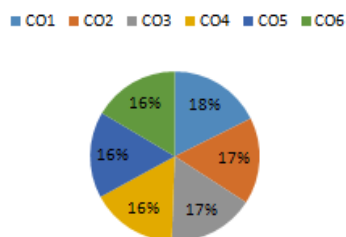|	CO1	CO2	CO3	CO4	CO5	CO6				AVERAGE		MARKS		%
No of students attempted	16	13	17	15	13	11				19		19		19
No of students secured > 60% of marks in IA, Assignment & Attendence and >50% ... in SEE	12	7	8	6	7	6				19		18		13
% of students secured > 60% marks	75	54	47	40	54	55				100		94.7		68.4
CO Attainment level	3	2	2	2	2	2				3		3		3

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assesment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	2	3	3	2.67	3	2.90
CO3	2	3	3	2.67	3	2.90
CO4	2	3	3	2.67	3	2.90
CO5	2	3	3	2.67	3	2.90
CO6	2	3	3	2.67	3	2.90
Average CO Attainment						2.92

Direct CO Attainment

Direct CO Attainment

Principal
SRI BHAGAWAN MAHAVEER JAIN
FIRST GRADE COLLEGE
Geetha Road Robertsonpet K G F 563 122
www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2022-2023	Sem :	VI	Name :	Ms Roselin K
Course Code :	BCT 601			Course :	Biochemistry VII

COURSE OUTCOMES (COs):

CO1	Explains the structure and biochemical reactions of biomolecules.
CO2	Describes the chemical reactions in biochemical pathways that produces ATP.
CO3	Understands light and dark reactions of photosynthesis.
CO4	Gains knowledge on metabolism of biomolecules and metabolic disorders.
CO5	Explains nucleic acid metabolismand its disorder.
CO6	Understands the bioenergetics of oxidation of biomolecules.

PROGRAM OUTCOMES (POs):

PO1	Disciplinary knowledge
PO2	Critical thinking, Reflective thinking, Analytical reasoning, Scientific reasoning
PO3	Problem-solving
PO4	Research-related skills
PO5	Cooperation/ Teamwork/ Leadership readiness/Qualities
PO6	Information/ Digital literacy/Modern Tool Usage
PO7	Moral and ethical awareness/Reasoning
PO8	Lifelong learning / Self Directed Learning

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	1	3	2	1	2	3
CO2	2	2	3	3	1		2	3
CO3	3	3	2	2	2	2	2	2
CO4	3	2	2	3	3		2	3
CO5	3	3	3	3	2	1	3	2
CO6	3	3	3	3	3	3	3	3
AVG	2.83	2.67	2.33	2.83	2.17	1.17	2.33	2.67

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.92

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
PHY101	3	3	2	3	2	1	3	3
AVG	2.83	2.67	2.33	2.83	2.17	1.17	2.33	2.67
Attainment	2.75	2.59	2.27	2.75	2.11	1.13	2.27	2.59
Average PO Attainment								2.31

Principal

VI Semester –BGBt

Biochemistry VIII

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDENCE + END SEM EXAMINATION MARKS

| Academic Year : | 2022–2023 | Sem : | V I | | Name : | | Ms Daizy F | | | | | | |
| Course Code : | BCT 602 | | | | Course : | | Biochemistry VIII | | | | | | |

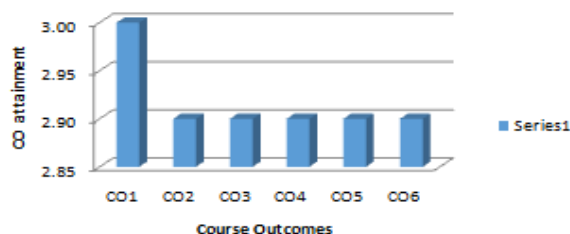| S. No | Name of the Student | Register No | IA TEST | | | | | | ASSIGNMENT | | | | ATTENDENCE | | SEE | |
			Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
14	R EVANGELINE RESHMA	S2011414	10	10	10	5	5		10	10	10	10.0	92.0	10	64	91
15	RAJESH T	S2011415	10	5	5				10	10	10	10.0	95.0	10	68	97
16	SHASHI PRIYA A	S2011416	10	5		5		5	10	10	10	10.0	95.0	10	70	100
17	SUGANTHI A	S2011417	9	6		6	5		10	10	10	10.0	89.0	10	62	89
18	SWETHA D	S2011418	9	5	6		6	5	10	10	10	10.0	79.0	10	55	79
19	YAMINI PRIYA V	S2011419	10		5	8		5	10	10	10	10.0	95.0	10	52	74
20																
21																
60																

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

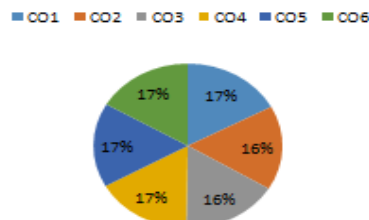|	Q1	Q2	Q3	Q4	Q5	Q6				AVERAGE	MARKS		SEE
No of students attempted	19	14	15	16	13	11				19	19		19
No of students secured > 60% of marks in IA, Assignment & Attendence and >50%	13	2	3	6	1	3				19	19		17
% of students secured > 60% marks	68	14	20	38	7.7	27				100	100.0		89.5
CO Attainment level	3	1	1	1	1	1				3	3		3

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assesment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendence	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	1	3	3	2.33	3	2.80
CO3	1	3	3	2.33	3	2.80
CO4	1	3	3	2.33	3	2.80
CO5	1	3	3	2.33	3	2.80
CO6	1	3	3	2.33	3	2.80
Average CO Attainment						2.83

Direct CO Attainment

Direct CO Attainment

Principal

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2022-2023		Sem :	V I	Name :	Ms Daizy F
Course Code :	BCT 602				Course :	Biochemistry VIII

COURSE OUTCOMES (COs):

CO1	understand the concepts of types of defense mechanism, cells and organs involved in Immune system.
CO2	Gain Knowledge on the structure and functions of Antibody, Antigen and their interactions.
CO3	Understand the types, properties and functions of Complement system and Hypersensitivity.
CO4	Understand the concept of food fermentaion.
CO5	understand concepts and basic principles for screening and selection.
CO6	Comprehend the process of downstream process.

PROGRAM OUTCOMES (POs):

PO1	Disciplinary knowledge
PO2	Critical thinking, Reflective thinking, Analytical reasoning, Scientific reasoning
PO3	Problem-solving
PO4	Research-related skills
PO5	Cooperation/ Teamwork/ Leadership readiness/Qualities
PO6	Information/ Digital literacy/Modern Tool Usage
PO7	Moral and ethical awareness/Reasoning
PO8	Lifelong learning / Self Directed Learning

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	1	3	1	2	2	2
CO2	3	2	2	2	2		3	3
CO3	2	2	2	2	2	1	2	3
CO4	2	3	2	3	2		3	2
CO5	3	2	2	2	3	1	2	2
CO6	3	3	1	3	2	3	3	2
AVG	2.67	2.50	1.67	2.50	2.00	1.17	2.50	2.33

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.83

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
PHY101	3	3	2	3	2	1	3	3
AVG	2.67	2.50	1.67	2.50	2.00	1.17	2.50	2.33
Attainment	2.52	2.36	1.57	2.36	1.89	1.10	2.36	2.20
Average PO Attainment								2.05

Principal
SRI BHAGAWAN MAHAVEER JAIN
FIRST GRADE COLLEGE
Geetha Road Robertsonpet K G F 563 122

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

VI Semester –BGBt

Genetics VII

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDENCE + END SEM EXAMINATION MARKS

Academic Year :		202–2023	Sem :	VI		Name :		Ms Laveneya G							
Course Code :		GNT 601				Course :		Developmental andevolutionary and biometrical genetic							

S. No	Name of the Student	Register No	IA TEST						ASSIGNMENT				ATTENDENCE		SEE	
			Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
13	PRIYANAKA G B	S2011413	5	5	7	5	9	6	10	10	10	10.0	50.0	6	56	80
14	R EVANGELINE RESHMA	S2011414	5	9	9	5	5	6	10	10	10	10.0	86.0	10	60	86
15	RAJESH T	S2011415	9	8	8	7	6	6	10	10	10	10.0	100.0	10	58	83
16	SHASHI PRIYA A	S2011416	10		5	5	5	5	10	10	10	10.0	100.0	10	68	97
17	SUGANTHI A	S2011417	9	6		6	5		10	10	10	10.0	86.0	10	45	64
18	SWETHA D	S2011418	6		5	5		5	10	10	10	10.0	86.0	10	43	61
19	YAMINI PRIYA V	S2011419		5	5	9	5		10	10	10	10.0	100.0	10	64	91
20																
21																

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

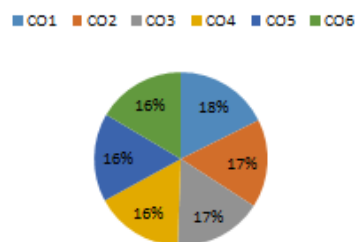|	Q1	Q2	Q3	Q4	Q5	Q6				AVERAGE		MARKS		%
No of students attempted	18	17	18	19	18	17				19		19		19
No of students secured > 60% of marks in IA, Assignment & Attendence and >50% marks in SEE	11	8	9	7	6	4				19		18		18
% of students secured > 60% marks	61	47	50	37	33	24				100		94.7		94.7
CO Attainment level	3	2	2	1	1	1				3		3		3

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assesment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	2	3	3	2.67	3	2.90
CO3	2	3	3	2.67	3	2.90
CO4	1	3	3	2.33	3	2.80
CO5	1	3	3	2.33	3	2.80
CO6	1	3	3	2.33	3	2.80
Average CO Attainment						2.87

Direct CO Attainment (bar chart)

Direct CO Attainment (pie chart)

Principal
SRI BHAGAWAN MAHAVEER JAIN
FIRST GRADE COLLEGE
Geetha Road Robertsonpet K G F 563 122

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	202-2023	Sem :	VI	Name :	Ms Laveneya G
Course Code :	GNT 601			Course :	Development and evolutionary and biometrical genetic

COURSE OUTCOMES (COs):

CO1	Introduction to developmental genetics of plants and animals.
CO2	To know the morphological principles for development and reproduction in model organisms.
CO3	Understand the molecular mechanism in developmental genetics.
CO4	To understand the concept of hardy weinberg law..
CO5	Speciation models are introduced to understand the evolutionary process
CO6	Understand quantitative inheritance in kernel colour in wheat.

PROGRAM OUTCOMES (POs):

PO1	Disciplinary knowledge
PO2	Critical thinking, Reflective thinking, Analytical reasoning, Scientific reasoning
PO3	Problem-solving
PO4	Research-related skills
PO5	Cooperation/ Teamwork/ Leadership readiness/Qualities
PO6	Information/ Digital literacy/Modern Tool Usage
PO7	Moral and ethical awareness/Reasoning
PO8	Lifelong learning / Self Directed Learning

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	1	3	2	1	2	3
CO2	2	2	3	3	1		2	3
CO3	3	3	2	2	2	2	2	2
CO4	3	2	2	3	3	2	2	3
CO5	3	3	3	3	2	1	3	2
CO6	3	3	3	3	3	3	3	3
AVG	2.83	2.67	2.33	2.83	2.17	1.50	2.33	2.67

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.87

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
GNT 601	3	3	2	3	2	1	3	3
AVG	2.83	2.67	2.33	2.83	2.17	1.50	2.33	2.67
Attainment	2.71	2.55	2.23	2.71	2.07	1.43	2.23	2.55
Average PO Attainment								2.31

Principal
SRI BHAGAWAN MAHAVEER JAIN
FIRST GRADE COLLEGE
Geetha Road Robertsonpet K G F 563 122

VI Semester –BGBt

Genetics VIII

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDENCE + END SEM EXAMINATION MARKS

| Academic Year : | 2022–2023 | Sem : | V I | Name : | Ms Laveneya G | | | | | | | | |
| Course Code : | GNT 602 | | | Course : | Applied and Behavioural genetics. | | | | | | | | |

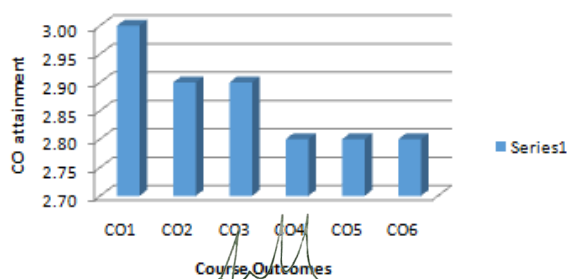| S. No	Name of the Student	Register No	Q1 CO1	Q2 CO2	Q3 CO3	Q4 CO4	Q5 CO5	Q6 CO6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
13	PRIYANAKA G B	S2011413	8	6	4	8	7	5	10	10	10	10.0	79.0	10	64	91
14	R EVANGELINE RESHMA	S2011414	10	10	10	5	5	4	10	10	10	10.0	92.0	10	63	90
15	RAJESH T	S2011415	10	5	5	5	7	8	10	10	10	10.0	95.0	10	60	86
16	SHASHI PRIYA A	S2011416	9	5	5		5		10	10	10	10.0	89.0	10	62	89
17	SUGANTHI A	S2011417	9		6	6		6	10	10	10	10.0	93.0	10	56	80
18	SWETHA D	S2011418	9	4		9		4	10	10	10	10.0	79.0	10	50	71
19	YAMINI PRIYA V	S2011419	6	6		6	5		10	10	10	10.0	95.0	10	64	91
20																
21																

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

	Q1	Q2	Q3	Q4	Q5	Q6				AVERAGE	ATTENDENCE	SEE	
No of students attempted	19	18	17	18	17	17				19	19	19	
No of students secured > 60% of marks in IA, Assignment & Attendence and >50% marks in SEE	12	2	3	7	4	5				19	19	18	
% of students secured > 60% marks	63	11	18	39	24	29				100	100.0	94.7	
CO Attainment level	3	1	1	1	1	1				3	3	3	

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assesment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	1	3	3	2.33	3	2.80
CO3	1	3	3	2.33	3	2.80
CO4	1	3	3	2.33	3	2.80
CO5	1	3	3	2.33	3	2.80
CO6	1	3	3	2.33	3	2.80
Average CO Attainment						2.83

Direct CO Attainment

Direct CO Attainment

Sri Bhagawan Mahaveer Jain First Grade College
(Affiliated to Bengaluru North University)

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2022-2023	Sem :	V I	Name :	Ms Laveneya G
Course Code :	GNT 602			Course :	Applied and Behavioural genetics.

COURSE OUTCOMES (COs):

CO1	Able to describe the concept of DNA fingerprinting and DNA typing.
CO2	To know the principles behind DNA fingerprinting methodologies using molecular markers.
CO3	Understand the production of Insulin.
CO4	Understand the history and scope of bioinformatics.
CO5	Explain the behavioral pattern of honey bee,drosophila and ant.
CO6	To understand the concept of heterosis .

PROGRAM OUTCOMES (POs):

PO1	Disciplinary knowledge
PO2	Critical thinking, Reflective thinking, Analytical reasoning, Scientific reasoning
PO3	Problem-solving
PO4	Research-related skills
PO5	Cooperation/ Teamwork/ Leadership readiness/Qualities
PO6	Information/ Digital literacy/Modern Tool Usage
PO7	Moral and ethical awareness/Reasoning
PO8	Lifelong learning / Self Directed Learning

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low 2 = Moderate/Medium 3 = Strong/High

Course Outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	1	3	1	2	2	2
CO2	3	2	2	2	2		3	3
CO3	2	2	2	2	2	1	2	3
CO4	2	3	2	3	2		3	2
CO5	3	2	2	2	3	1	2	2
CO6	3	3	1	3	2	3	3	2
AVG	2.67	2.50	1.67	2.50	2.00	1.17	2.50	2.33

Program Outcomes (POs) Direct Attainment

Average CO Attainment = 2.83

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
GNT 602	3	3	2	3	2	1	3	3
AVG	2.67	2.50	1.67	2.50	2.00	1.17	2.50	2.33
Attainment	2.52	2.36	1.57	2.36	1.89	1.10	2.36	2.20
Average PO Attainment								2.05

BBA

I SEMESTER

ENGLISH 1.2

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

Academic Year :	2022-2023		Sem :	I		Name :		MR PERINBA PRABHU							
Course Code :	1.2					Course :		ENGLISH							

S. No	Name of the Student	Register No	IA TEST						ASSIGNMENT				ATTENDANCE		SEE	
			Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
59	THEJU V	B2010464	7	2	4	4	4		10	10	10	10.0	79.0	10	27	39
60	V K RAGHAVENDRA	B2010465	6	6	6	5	4	2	10	10	10	10.0	92.0	10	37	53
61	VASUNDHARA C	B2010466	10	10	8	6	6		10	10	10	10.0	97.0	10	25	36
62	VEDASHRI M R	B2010467	10	10	4	6		8	10	10	10	10.0	76.0	10	26	37
63	VINISHA S	B2010468	8	3	4	4	4		10	10	10	10.0	92.0	10	40	57
64																
65																
	COURSE OUTCOMES (COS) DIRECT ATTAINMENT															
	No of students attempted		63	45	60	58	45	35				63		63		63
	No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE		38	28	27	19	14	13				63		63		29
	% of students secured > 60% marks		60.32	62.22	45	32.76	31.11	37.14				100		100.0		46.0
	CO Attainment level		3	3	2	1	1	1				3		3		2

Sri Bhagawan Mahaveer Jain First Grade College

Geetha Road, Robertsonpet, Kolar Gold Fields - 563 122

Department of Business Administration

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2022-2023		Sem :	I	Name :	MR PERINBA PRABHU
Course Code :	1.2				Course :	ENGLISH

COURSE OUTCOMES (COs):

CO1	Reading diverse texts within historical and cultural contexts
CO2	Acquire knowledge of the elements in english
CO3	Learn to appreciate communicative skills
CO4	Obtain the knowledge of geners
CO5	Being aware of social resposibilities
CO6	Acquire the skills of creativity to express one's experiences

PROGRAM OUTCOMES (POs):

PO1	Demonstrate broad knowledge
PO2	Being able to write with clarity

Sheet1 | IE-ASS-SEE | Sheet2 | Sheet3 | Sheet4 | Sheet9

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	2	2.30
CO2	3	3	3	3.00	2	2.30
CO3	2	3	3	2.67	2	2.20
CO4	1	3	3	2.33	2	2.10
CO5	1	3	3	2.33	2	2.10
CO6	1	3	3	2.33	2	2.10
Average CO Attainment						2.18

Direct CO Attainment

Direct CO Attainment

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2022-2023		Sem :	I	Name :	MR PERINBA PRABHU
Course Code :	1.2				Course :	ENGLISH

COURSE OUTCOMES (COs):

CO1	Reading diverse texts within historical and cultural contexts
CO2	Acquire knowledge of the elements in english
CO3	Learn to appreciate communicative skills
CO4	Obtain the knowledge of geners
CO5	Being aware of social resposibilities
CO6	Acquire the skills of creativity to express one's experiences

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

BCA

1ST SEMESTER

ENGLISH 1.2

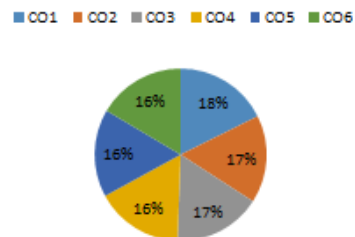| CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS															
Academic Year :	2022-2023	Sem :	I		Name :		MS GLADYS LYDIA								
Course Code :	1.2				Course :		ENGLISH								
S. No	Name of the Student	Register No	IA TEST						ASSIGNMENT				ATTENDENCE		SEE	
			Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
1	ABDUL KHADAR J	R2010301	6	4	4	2	2	0	10	10	10	10.0	83.0	10	39	56
2	ABHISHEK N	R2010302	0	5	3	5	3	2	10	10	10	10.0	69.0	8	25	36
3	AISHWARYA S	R2010303	5		5		3	2	10	10	10	10.0	61.0	8	49	70
4	AISHWARYA SHIRASHYAD	R2010304	8		6	7	6	8	10	10	10	10.0	85.0	10	59	84
5	ANSEL PRAKASH T	R2010305	8	6	6		8	10	10	10	10	10.0	92.0	10	63	90
6	ANU PRIYA D	R2010306	8		8	6	8	8	10	10	10	10.0	92.0	10	60	86
7	ASHWINI A	R2010307	10	8	8	8		6	10	10	10	10.0	95.0	10	30	43

COURSE OUTCOMES (COS) DIRECT ATTAINMENT												
No of students attempted	50	37	48	47	30	39			50		50		50
No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE	40	20	36	32	20	21			50		50		41
% of students secured > 60% marks	80	54.05	75	68.09	66.67	53.85			100		100.0		82.0
CO Attainment level	3	2	3	3	3	2			3		3		3

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	2	3	3	2.67	3	2.90
CO3	3	3	3	3.00	3	3.00
CO4	3	3	3	3.00	3	3.00
CO5	3	3	3	3.00	3	3.00
CO6	2	3	3	2.67	3	2.90
Average CO Attainment						2.97

Direct CO Attainment

Direct CO Attainment

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2022-2023		Sem :	I	Name :	MS GLADYS LYDIA
Course Code :	1.2				Course :	ENGLISH

COURSE OUTCOMES (COs):

1	Reading diverse texts within historic and cultural context
2	Acquire knowledge of the elements in englisReading diverse texts within historic and cultural context
3	Learn to appreciate communication skills
4	Obtain the knowledge of geners
5	Being aware of social responsibilities
6	Acquire the skills of creativity to express one's experiences

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low 2 = Moderate/Medium 3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	2	2	3	1	2	3	3
CO2	3	3	3	3	2	3	3	3
CO3	3	2	3	3	1	3	3	3
CO4	3	2	3	3	1	2	3	3
CO5	3	3	3	3	2	3	3	3
CO6	3	2	3	3	1	1	3	3
AVG	3.00	2.33	2.83	3.00	1.33	2.33	3.00	3.00

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.97

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
BCA103T	3	2	3	3	1	2	3	3
AVG	3.00	2.33	2.83	3.00	1.33	2.33	3.00	3.00
Attainment	2.97	2.31	2.80	2.97	1.32	2.31	2.97	2.97
Average PO Attainment								2.58

II SEMESTER

B.COM.

ENGLISH 1.2

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

Academic Year :		**2022-2023**	**Sem :**				**Name :**		**MS GLADYS LYDIA**								
Course Code :		**1.2**					**Course :**		**ENGLISH**								
S. No	**Name of the Student**	**Register No**	**IA TEST**						**ASSIGNMENT**				**ATTENDENCE**		**SEE**		
			Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	**AVERAGE**	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
1	KEVIN RICHARD	C1915063	10	10	8	10	10	10	10	10	10	10.0	80.0	8	62	89
2	ABHISHEK K	C2013701	10	6	8	10	10	10	10	10	10	10.0	60.0	6	53	76
3	ABILA A	C2013702	10	10	8	10	8	10	9	9	9	9.0	80.0	8	64	91
4	ABISHEK S	C2013703	10	10	8	10	8	10	10	10	10	10.0	60.0	6	48	69
5	AFIYA ANJUM Y	C2013704	10	10	8	10	8	10	10	10	10	10.0	80.0	8	60	86
6	AFSIYA ANJUM	C2013705	10	10	8	10	8	10	10	10	10	10.0	100.0	10	66	94

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

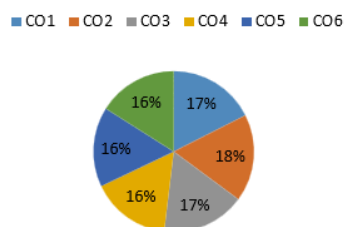|	CO1	CO2	CO3	CO4	CO5	CO6				AVG	%	MARKS	MARKS %
No of students attempted	140	103	140	137	136	125				140		140	140
No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE	118	84	115	78	95	110				140		84	137
% of students secured > 60% marks	84.29	81.55	82.14	56.93	69.85	88				100		60.0	97.9
CO Attainment level	3	3	3	2	3	3				3		3	3

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	3	3	3	3.00	3	3.00
CO3	3	3	3	3.00	3	3.00
CO4	2	3	3	2.67	3	2.90
CO5	3	3	3	3.00	3	3.00
CO6	3	3	3	3.00	3	3.00
Average CO Attainment						2.98

Direct CO Attainment

Direct CO Attainment

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2022-2023	Sem :	I	Name :	MS GLADYS LYDIA
Course Code :	1.2			Course :	ENGLISH

COURSE OUTCOMES (COs):

1	Reading diverse texts within historic and cultural context
2	Acquire knowledge of the elements in englisReading diverse texts within historic and cultural contexth
3	Learn to appreciate communication skills
4	Obtain the knowledge of geners
5	Being aware of social responsibilities
6	Acquire the skills of creativity to express one's experiences

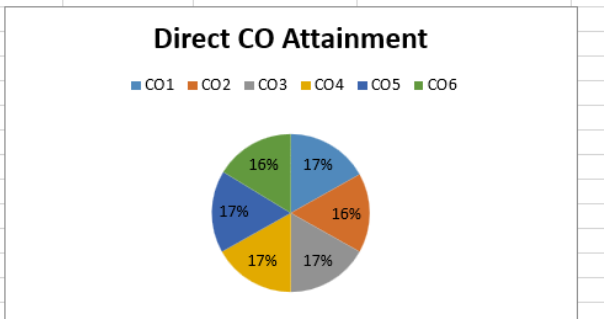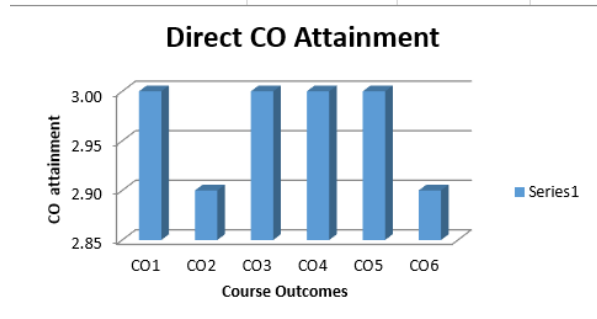## Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	3	1	2	3	3
CO2	3	3	2	3	1	2	3	3
CO3	3	3	3	3	1	2	3	3
CO4	3	3	3	3	2	2	3	3
CO5	3	3	3	3	1	3	3	3
CO6	3	3	3	3	2	2	3	3
AVG	3.00	3.00	2.83	3.00	1.33	2.17	3.00	3.00

Program Outcomes (POs) Direct Attainment

Average CO Attainment = 2.98

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
4.5	3	3	3	3	1	2	3	3
AVG	3.00	3.00	2.83	3.00	1.33	2.17	3.00	3.00
Attainment	2.98	2.98	2.82	2.98	1.33	2.15	2.98	2.98
Average PO Attainment								2.65

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

BGB

I SEMESTER

ENGLISH 1.2

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDENCE + END SEM EXAMINATION MARKS

Academic Year :	2020-2021	Sem :	I	Name :	MR MAHESH
Course Code :	1.2			Course :	ENGLISH

S. No	Name of the Student	Register No	Q1 CO1	Q2 CO2	Q3 CO3	Q4 CO4	Q5 CO5	Q6 CO6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			IA TEST						**ASSIGNMENT**				**ATTENDANCE**		**SEE**	
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
13	PRIYANAKA G B	S2011413	8			8			10	10	10	10.0	79.0	10	47	67
14	R EVANGELINE RESHMA	S2011414	10	10	10	5	5		10	10	10	10.0	92.0	10	46	66
15	RAJESH T	S2011415		10	5	5		5	10	10	10	10.0	93.0	10	30	43
16	SHASHI PRIYA A	S2011416	10	5	5		5	5	10	10	10	10.0	89.0	10	67	96
17	SUGANTHI A	S2011417	8	5		5		5	10	10	10	10.0	93.0	10	54	77
18	SWETHA D	S2011418	10		5	5		5	10	10	10	10.0	93.0	10	45	64
19	YAMINI PRIYA V	S2011419	5	10		5	5		10	10	10	10.0	79.0	10	44	63
20																
21																
60																

COURSE OUTCOMES (COS) DIRECT ATTAINMENT																
No of students attempted			18	14	15	17	13	12				19		19		19
No of students secured > 60% of marks in IA, Assignment & Attendence and >50% marks in SEE			14	4	4	6	1	3				19		19		18
% of students secured > 60% marks			77.78	28.57	26.67	35.29	7.692	25				100		100.0		94.7
CO Attainment level			3	1	1	1	1	1				3		3		3

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assesment Tool (Internal Exam+Assignment+Attendence+Sem Exam)					
	Internal Exam	Assignment	Attendence	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	1	3	3	2.33	3	2.80
CO3	1	3	3	2.33	3	2.80
CO4	1	3	3	2.33	3	2.80
CO5	1	3	3	2.33	3	2.80
CO6	1	3	3	2.33	3	2.80
Average CO Attainment						2.83

Direct CO Attainment

Direct CO Attainment

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

www.sbmjckgf.com

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2020-2021		Sem :	I	Name :	MR MAHESH
Course Code :	1.2				Course :	ENGLISH

COURSE OUTCOMES (COs):

CO1	Reading diverse texts within historic and cultural context
CO2	Acquire knowledge of the elements in englisReading diverse texts within historic and cultural context
CO3	Learn to appreciate communication skills
CO4	Obtain the knowledge of geners
CO5	Being aware of social responsibilities
CO6	Acquire the skills of creativity to express one's experiences

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	1	3	1	1	2	3
CO2	3	2	3	3	1		2	3
CO3	3	2	2	3	2	1	2	3
CO4	3	2	2	3	3		3	3
CO5	3	3	3	3	2	1	3	3
CO6	3	3	3	3	2	3	3	3
AVG	3.00	2.50	2.33	3.00	1.83	1.00	2.50	3.00

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.83

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
BTT 101	3	3	2	3	2	1	3	3
AVG	3.00	2.50	2.33	3.00	1.83	1.00	2.50	3.00
Attainment	2.83	2.36	2.20	2.83	1.73	0.94	2.36	2.83
Average PO Attainment								2.26

I SEMESTER

PMCS

ENGLISH 1.2

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

Academic Year :	2020-2021	Sem :	I	Name :	MS ANNE ARUNA KUMARI
Course Code :	1.2			Course :	ENGLISH

S. No	Name of the Student	Register No	IA TEST						ASSIGNMENT				ATTENDANCE		SEE	
			Q1 CO1	Q2 CO2	Q3 CO3	Q4 CO4	Q5 CO5	Q6 CO6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
	Max. Marks		10	10	10	10	10	10	10	10	10	10		10	70	
9	RAMYA E	S2011428	10		10	8	9	8	10	10	10	10.0	75.0	10	40	57
10	SARA BATOOL	S2011429	8	8	8	8		8	10	10	10	10.0	76.0	10	41	59
11	SHARUN J	S2011431	6	6	6	6		6	10	10	10	10.0	24.0	0	18	26
12	UMA R	S2011433	10	10	9	8	8		10	10	10	10.0	76.0	10	15	21
13	VIJAY B	S2011434	8	8	8	6	8		10	10	10	10.0	80.0	10	33	47
14	VINAY KUMAR S	S2011435	10	8	10	10	10		10	10	10	10.0	71.0	10	52	74

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

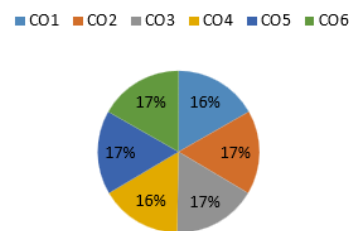|	Q1	Q2	Q3	Q4	Q5	Q6				AVERAGE		MARKS	MARKS	%
No of students attempted	14	11	13	14	11	7				14		14		14
No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE	13	10	12	12	11	6				14		11		4
% of students secured > 60% marks	92.86	90.91	92.31	85.71	100	85.71				100		78.6		28.6
CO Attainment level	3	3	3	3	3	3				3		3		1

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	1	1.60
CO2	3	3	3	3.00	1	1.60
CO3	3	3	3	3.00	1	1.60
CO4	3	3	3	3.00	1	1.60
CO5	3	3	3	3.00	1	1.60
CO6	3	3	3	3.00	1	1.60
Average CO attainment						1.6

Direct CO Attainment (bar chart)

Direct CO Attainment (pie chart)

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2020-2021	Sem :	I	Name :	MS ANNE ARUNA KUMARI
Course Code :	1.2			Course :	ENGLISH

COURSE OUTCOMES (COs):

CO1	Reading diverse texts within historic and cultural context
CO2	Acquire knowledge of the elements in englisReading diverse texts within historic and cultural contexth
CO3	Learn to appreciate communication skills
CO4	Obtain the knowledge of geners
CO5	Being aware of social responsibilities
CO6	Acquire the skills of creativity to express one's experiences

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	2	2	3		2		3
CO2	3	3	3	2		2		2
CO3	3	2	3	3		2	1	3
CO4	3	3	2	3		1		2
CO5	2	2	2	2	1	2	1	3
CO6	3	3	3	2		2		2
AVG	2.83	2.50	2.50	2.50	0.17	1.83	0.33	2.50

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   1.60

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
MAT101	3	2	3	2	2	1	2	2
AVG	2.83	2.50	2.50	2.50	0.17	1.83	0.33	2.50
Attainment	1.51	1.33	1.33	1.33	0.09	0.98	0.18	1.33

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

BBA

II SEMESTER

ENGLISH 2.1

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

Academic Year :	2022-2023	Sem :	II	Name :	MS GLADYS LYDIA
Course Code :	2.2			Course :	ENGLISH

S. No	Name of the Student	Register No	IA TEST						ASSIGNMENT				ATTENDANCE		SEE	
			Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
58	THARUN M	B2010463	8		8	10	6	8	10	10	10	10.0	97.0	10	16	23
59	THEJU V	B2010464	7	2	4	4	4		10	10	10	10.0	79.0	10	27	39
60	V K RAGHAVENDRA	B2010465	6	6	6	5	4	2	10	10	10	10.0	92.0	10	37	53
61	VASUNDHARA C	B2010466	10	10	8	6	6		10	10	10	10.0	97.0	10	25	36
62	VEDASHRI M R	B2010467	10	10	4	6		8	10	10	10	10.0	76.0	10	26	37
63	VINISHA S	B2010468	8	3	4	4	4		10	10	10	10.0	92.0	10	40	57
64																
65																

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

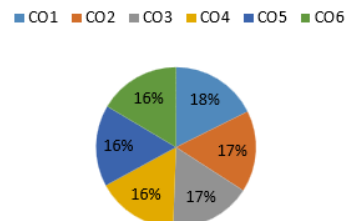|	Q1	Q2	Q3	Q4	Q5	Q6				AVERAGE	%	MARKS	MARKS	%
No of students attempted	63	45	60	58	45	35				63		63		63
No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE	38	28	27	19	14	13				63		63		29
% of students secured > 60% marks	60.32	62.22	45	32.76	31.11	37.14				100		100.0		46.0
CO Attainment level	3	3	2	1	1	1				3		3		2

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	2	2.30
CO2	3	3	3	3.00	2	2.30
CO3	2	3	3	2.67	2	2.20
CO4	1	3	3	2.33	2	2.10
CO5	1	3	3	2.33	2	2.10
CO6	1	3	3	2.33	2	2.10
Average CO Attainment						2.18

Direct CO Attainment

Direct CO Attainment

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2022-2023		Sem :	II	Name :	MS GLADYS LYDIA
Course Code :	2.2				Course :	ENGLISH

COURSE OUTCOMES (COs):

CO1	Reading diverse texts within historic and cultural context
CO2	Acquire knowledge of the elements in english
CO3	Learn to appreciate communication skills
CO4	Obtain the knowledge of geners
CO5	Being aware of social responsibilities
CO6	Acquire the skills of creativity to express one's experiences

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	2	1		1	3
CO2	3	3	3	2	2			3
CO3	3	2	3	3	2		2	2
CO4	3	2	3	2	2		2	2
CO5	3	2	3	2	2		2	2
CO6	3	2	2	3	2		2	2
AVG	3.00	2.33	2.83	2.33	1.83	0.00	1.50	2.33

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.18

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
2.2	3	2	3	2	2	1	2	2
AVG	3.00	2.33	2.83	2.33	1.83	0.00	1.50	2.33
Attainment	2.18	1.70	2.06	1.70	1.33	0.00	1.09	1.70
Average PO Attainment								1.47

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

www.sbmjckgf.com

II SEMESTER

BCA

ENGLISH 2.2

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

Academic Year :	2022-2023		Sem :	II		Name :		MR MAHESH					
Course Code :	2.2					Course :		ENGLISH					

S. No	Name of the Student	Register No	IA TEST						ASSIGNMENT				ATTENDENCE		SEE	
			Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
1	ABDUL KHADAR J	R2010301	6	4	4	2	2	0	10	10	10	10.0	83.0	10	39	56
2	ABHISHEK N	R2010302	0	5	3	5	3	2	10	10	10	10.0	69.0	8	25	36
3	AISHWARYA S	R2010303	5		5		3	2	10	10	10	10.0	61.0	8	49	70
4	AISHWARYA SHIRASHYAD	R2010304	8		6	7	6	8	10	10	10	10.0	85.0	10	59	84
5	ANSEL PRAKASH T	R2010305	8	6	6		8	10	10	10	10	10.0	92.0	10	63	90
6	ANU PRIYA D	R2010306	8		8	6	8	8	10	10	10	10.0	92.0	10	60	86
7	ASHWINI A	R2010307	10	8	8	8		6	10	10	10	10.0	95.0	10	30	43

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

No of students attempted	50	37	48	47	30	39				50		50		50
No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE	40	20	36	32	20	21				50		50		41
% of students secured > 60% marks	80	54.05	75	68.09	66.67	53.85				100		100.0		82.0
CO Attainment level	3	2	3	3	3	2				3		3		3

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	2	3	3	2.67	3	2.90
CO3	3	3	3	3.00	3	3.00
CO4	3	3	3	3.00	3	3.00
CO5	3	3	3	3.00	3	3.00
CO6	2	3	3	2.67	3	2.90
Average CO Attainment						2.97

Direct CO Attainment

Direct CO Attainment

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2022-2023		Sem :	II	Name :	MR MAHESH
Course Code :	2.2				Course :	ENGLISH

COURSE OUTCOMES (COs):

1	Reading diverse texts within historic and cultural context
2	Acquire knowledge of the elements in englisReading diverse texts within historic and cultural context
3	Learn to appreciate communication skills
4	Obtain the knowledge of geners
5	Being aware of social responsibilities
6	Acquire the skills of creativity to express one's experiences

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	2	2	3	1	2	3	3
CO2	3	3	3	3	2	3	3	3
CO3	3	2	3	3	1	3	3	3
CO4	3	2	3	3	1	2	3	3
CO5	3	3	3	3	2	3	3	3
CO6	3	2	3	3	1	1	3	3
AVG	3.00	2.33	2.83	3.00	1.33	2.33	3.00	3.00

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.97

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
BCA103T	3	2	3	3	1	2	3	3
AVG	3.00	2.33	2.83	3.00	1.33	2.33	3.00	3.00
Attainment	2.97	2.31	2.80	2.97	1.32	2.31	2.97	2.97
Average PO Attainment								2.58

II SEMESTER

B.COM.

ENGLISH 2.2

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

| Academic Year : | 2022-2023 | | Sem : | | II | | Name : | | MR MAHESH | | | | | | |
| Course Code : | 2.2 | | | | | | Course : | | ENGLISH | | | | | | |

S. No	Name of the Student	Register No	Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
	Max. Marks		10	10	10	10	10	10	10	10	10	10		10	70	
1	KEVIN RICHARD	C1915063	10	10	8	10	10	10	10	10	10	10.0	80.0	8	62	89
2	ABHISHEK K	C2013701	10	6	8	10	10	10	10	10	10	10.0	60.0	6	53	76
3	ABILA A	C2013702	10	10	8	10	8	10	9	9	9	9.0	80.0	8	64	91
4	ABISHEK S	C2013703	10	10	8	10	8	10	10	10	10	10.0	60.0	6	48	69
5	AFIYA ANJUM Y	C2013704	10	10	8	10	8	10	10	10	10	10.0	80.0	8	60	86
6	AFSIYA ANIUM	C2013705	10	10	8	10	8	10	10	10	10	10.0	100.0	10	66	94

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

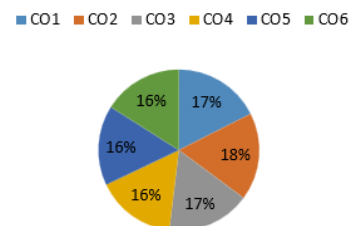|	CO1	CO2	CO3	CO4	CO5	CO6			AVERAGE	MARKS	MARKS
No of students attempted	140	103	140	137	136	125			140	140	140
No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE	118	84	115	78	95	110			140	84	137
% of students secured > 60% marks	84.29	81.55	82.14	56.93	69.85	88			100	60.0	97.9
CO Attainment level	3	3	3	2	3	3			3	3	3

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	3	3	3	3.00	3	3.00
CO3	3	3	3	3.00	3	3.00
CO4	2	3	3	2.67	3	2.90
CO5	3	3	3	3.00	3	3.00
CO6	3	3	3	3.00	3	3.00
Average CO Attainment						2.98

Direct CO Attainment

Direct CO Attainment

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2022-2023		Sem :	II	Name :	MR MAHESH
Course Code :	2.2				Course :	ENGLISH

COURSE OUTCOMES (COs):

1	Reading diverse texts within historic and cultural context
2	Acquire knowledge of the elements in englisReading diverse texts within historic and cultural context
3	Learn to appreciate communication skills
4	Obtain the knowledge of geners
5	Being aware of social responsibilities
6	Acquire the skills of creativity to express one's experiences

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	3	1	2	3	3
CO2	3	3	2	3	1	2	3	3
CO3	3	3	3	3	1	2	3	3
CO4	3	3	3	3	2	2	3	3
CO5	3	3	3	3	1	3	3	3
CO6	3	3	3	3	2	2	3	3
AVG	3.00	3.00	2.83	3.00	1.33	2.17	3.00	3.00

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.98

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
4.5	3	3	3	3	1	2	3	3
AVG	3.00	3.00	2.83	3.00	1.33	2.17	3.00	3.00
Attainment	2.98	2.98	2.82	2.98	1.33	2.15	2.98	2.98
Average PO Attainment								2.65

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

II SEMESTER

BGB

ENGLISH 2.2

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDENCE + END SEM EXAMINATION MARKS

Academic Year :	2020-2021		Sem :	II		Name :		MS GLADYS LYDIA				
Course Code :	2.2					Course :		ENGLISH				

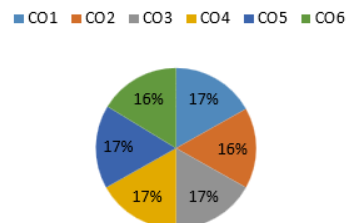| S. No	Name of the Student	Register No	IA TEST						ASSIGNMENT				ATTENDENCE		SEE	
			Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
	Max. Marks		10	10	10	10	10	10	10	10	10	10		10	70	
15	RAJESH P	S2011415														
16	SHASHI PRIYA A	S2011416	10	5	5		5	5	10	10	10	10.0	89.0	10	67	96
17	SUGANTHI A	S2011417	8	5		5		5	10	10	10	10.0	93.0	10	54	77
18	SWETHA D	S2011418	10		5	5		5	10	10	10	10.0	93.0	10	45	64
19	YAMINI PRIYA V	S2011419	5	10		5	5		10	10	10	10.0	79.0	10	44	63
20																
21																
60																
	COURSE OUTCOMES (COS) DIRECT ATTAINMENT															
	No of students attempted		18	14	15	17	13	12				19		19		19
	No of students secured > 60% of marks in IA, Assignment & Attendence and >50% marks in SEE		14	4	4	6	1	3				19		19		18
	% of students secured > 60% marks		77.78	28.57	26.67	35.29	7.692	25				100		100.0		94.7
	CO Attainment level		3	1	1	1	1	1				3		3		3

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assesment Tool (Internal Exam+Assignment+Attendence+Sem Exam)					
	Internal Exam	Assignment	Attendence	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	1	3	3	2.33	3	2.80
CO3	1	3	3	2.33	3	2.80
CO4	1	3	3	2.33	3	2.80
CO5	1	3	3	2.33	3	2.80
CO6	1	3	3	2.33	3	2.80
Average CO Attainment						2.83

Direct CO Attainment

Direct CO Attainment

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2020-2021		Sem :	II	Name :	MS GLADYS LYDIA
Course Code :	2.2				Course :	ENGLISH

COURSE OUTCOMES (COs):

CO1	Reading diverse texts within historic and cultural context
CO2	Acquire knowledge of the elements in englisReading diverse texts within historic and cultural context
CO3	Learn to appreciate communication skills
CO4	Obtain the knowledge of geners
CO5	Being aware of social responsibilities
CO6	Acquire the skills of creativity to express one's experiences

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	1	3	1	1	2	3
CO2	3	2	3	3	1		2	3
CO3	3	2	2	3	2	1	2	3
CO4	3	2	2	3	3		3	3
CO5	3	3	3	3	2	1	3	3
CO6	3	3	3	3	2	3	3	3
AVG	3.00	2.50	2.33	3.00	1.83	1.00	2.50	3.00

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.83

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
BTT 101	3	3	2	3	2	1	3	3
AVG	3.00	2.50	2.33	3.00	1.83	1.00	2.50	3.00
Attainment	2.83	2.36	2.20	2.83	1.73	0.94	2.36	2.83
Average PO Attainment								2.26

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

II SEMESTER

PMCS

ENGLISH 2.2

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

Academic Year :	2020-2021	Sem :	II	Name :	MR PERINBA PRABHU								
Course Code :	2.2			Course :	ENGLISH								

S. No	Name of the Student	Register No	IA TEST						ASSIGNMENT				ATTENDANCE		SEE	
			Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
9	RAMYA E	S2011428	10		10	8	9	8	10	10	10	10.0	75.0	10	40	57
10	SARA BATOOL	S2011429	8	8	8	8		8	10	10	10	10.0	76.0	10	41	59
11	SHARUN J	S2011431	6	6	6	6		6	10	10	10	10.0	24.0	0	18	26
12	UMA R	S2011433	10	10	9	8	8		10	10	10	10.0	76.0	10	15	21
13	VIJAY B	S2011434	8	8	8	6	8		10	10	10	10.0	80.0	10	33	47
14	VINAY KUMAR S	S2011435	10	8	10	10	10		10	10	10	10.0	71.0	10	52	74

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

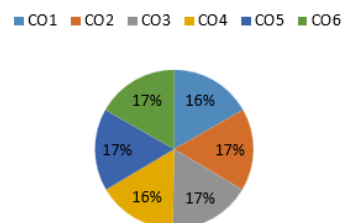|	Q1	Q2	Q3	Q4	Q5	Q6				AVERAGE		MARKS	%
No of students attempted	14	11	13	14	11	7				14		14	14
No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE	13	10	12	12	11	6				14		11	4
% of students secured > 60% marks	92.86	90.91	92.31	85.71	100	85.71				100		78.6	28.6
CO Attainment level	3	3	3	3	3	3				3		3	1

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	1	1.60
CO2	3	3	3	3.00	1	1.60
CO3	3	3	3	3.00	1	1.60
CO4	3	3	3	3.00	1	1.60
CO5	3	3	3	3.00	1	1.60
CO6	3	3	3	3.00	1	1.60
Average CO attainment						1.6

Direct CO Attainment

Direct CO Attainment

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

www.sbmjckgf.com

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2020-2021	Sem :	II	Name :	MR PERINBA PRABHU
Course Code :	2.2			Course :	ENGLISH

COURSE OUTCOMES (COs):

CO1	Reading diverse texts within historic and cultural context
CO2	Acquire knowledge of the elements in englisReading diverse texts within historic and cultural contexth
CO3	Learn to appreciate communication skills
CO4	Obtain the knowledge of geners
CO5	Being aware of social responsibilities
CO6	Acquire the skills of creativity to express one's experiences

Mapping of Course Outcomes (COs) and Program Outcomes (POs)
Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	2	2	3		2		3
CO2	3	3	3	2		2		2
CO3	3	2	3	3		2	1	3
CO4	3	3	2	3		1		2
CO5	2	2	2	2	1	2	1	3
CO6	3	3	3	2		2		2
AVG	2.83	2.50	2.50	2.50	0.17	1.83	0.33	2.50

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   1.60

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
MAT101	3	2	3	2	2	1	2	2
AVG	2.83	2.50	2.50	2.50	0.17	1.83	0.33	2.50
Attainment	1.51	1.33	1.33	1.33	0.09	0.98	0.18	1.33

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

BBA

III SEMESTER

ENGLISH 3.2

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

Academic Year :	2022-2023	Sem :	III	Name :	MR MAHESH
Course Code :	3.2			Course :	ENGLISH

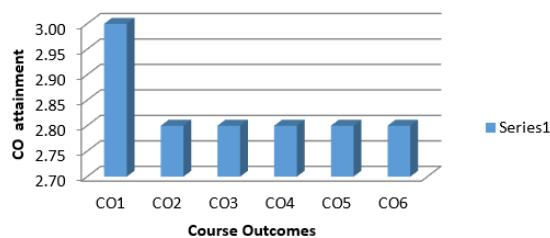| S. No	Name of the Student	Register No	IA TEST						ASSIGNMENT				ATTENDANCE		SEE	
			Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
57	SYED NIHAL S	B2010462	10	10	8	7	10		10	10	10	10.0	100.0	10	43	61
58	THARUN M	B2010463	8		8	10	6	8	10	10	10	10.0	97.0	10	16	23
59	THEJU V	B2010464	7	2	4	4	4		10	10	10	10.0	79.0	10	27	39
60	V K RAGHAVENDRA	B2010465	6	6	6	5	4	2	10	10	10	10.0	92.0	10	37	53
61	VASUNDHARA C	B2010466	10	10	8	6	6		10	10	10	10.0	97.0	10	25	36
62	VEDASHRI M R	B2010467	10	10	4	6		8	10	10	10	10.0	76.0	10	26	37
63	VINISHA S	B2010468	8	3	4	4	4		10	10	10	10.0	92.0	10	40	57
64																
65																

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

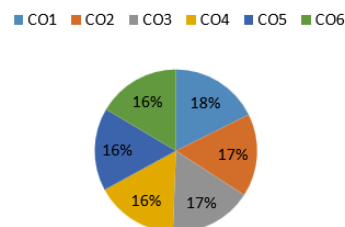|																
No of students attempted			63	45	60	58	45	35				63		63		63
No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE			38	28	27	19	14	13				63		63		29
% of students secured > 60% marks			60.32	62.22	45	32.76	31.11	37.14				100		100.0		46.0
CO Attainment level			3	3	2	1	1	1				3		3		2

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	2	2.30
CO2	3	3	3	3.00	2	2.30
CO3	2	3	3	2.67	2	2.20
CO4	1	3	3	2.33	2	2.10
CO5	1	3	3	2.33	2	2.10
CO6	1	3	3	2.33	2	2.10
Average CO Attainment						2.18

Direct CO Attainment

Direct CO Attainment

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

www.sbmjckgf.com

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2022-2023		Sem :	III	Name :	MR MAHESH
Course Code :	3.2				Course :	ENGLISH

COURSE OUTCOMES (COs):

CO1	Reading diverse texts within historic and cultural context
CO2	Acquire knowledge of the elements in english
CO3	Learn to appreciate communication skills
CO4	Obtain the knowledge of geners
CO5	Being aware of social responsibilities
CO6	Acquire the skills of creativity to express one's experiences

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	2	1		1	3
CO2	3	3	3	2	2			3
CO3	3	2	3	3	2		2	2
CO4	3	2	3	2	2		2	2
CO5	3	2	3	2	2		2	2
CO6	3	2	2	3	2		2	2
AVG	3.00	2.33	2.83	2.33	1.83	0.00	1.50	2.33

Program Outcomes (POs) Direct Attainment

Average CO Attainment = 2.18

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
3.2	3	2	3	2	2	1	2	2
AVG	3.00	2.33	2.83	2.33	1.83	0.00	1.50	2.33
Attainment	2.18	1.70	2.06	1.70	1.33	0.00	1.09	1.70
Average PO Attainment								1.47

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

www.sbmjckgf.com
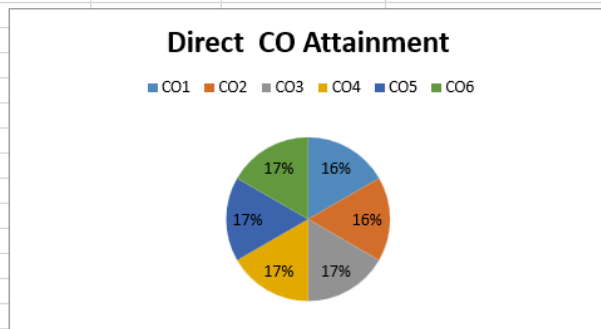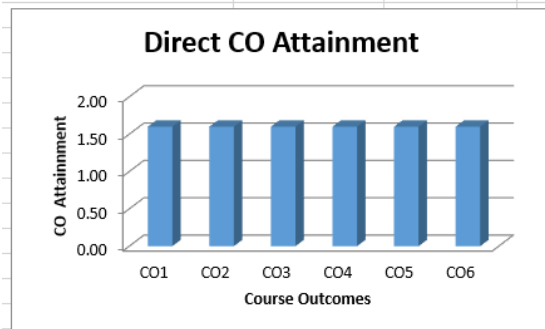
III BCA

ENGLISH 3.2

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS																
Academic Year :		2022-2023		Sem :		III		Name :		MR PERINBA PRABU						
Course Code :		3.2						Course :		ENGLISH						
S. No	Name of the Student	Register No	IA TEST						ASSIGNMENT				ATTENDENCE		SEE	
			Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
1	ABDUL KHADAR J	R2010301	6	4	4	2	2	0	10	10	10	10.0	83.0	10	39	56
2	ABHISHEK N	R2010302	0	5	3	5	3	2	10	10	10	10.0	69.0	8	25	36
3	AISHWARYA S	R2010303	5		5		3	2	10	10	10	10.0	61.0	8	49	70
4	AISHWARYA SHIRASHYAD	R2010304	8		6	7	6	8	10	10	10	10.0	85.0	10	59	84
5	ANSEL PRAKASH T	R2010305	8	6	6		8	10	10	10	10	10.0	92.0	10	63	90
6	ANU PRIYA D	R2010306	8		8	6	8	8	10	10	10	10.0	92.0	10	60	86
7	ASHWINI A	R2010307	10	8	8	8		6	10	10	10	10.0	95.0	10	30	43

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

	CO1	CO2	CO3	CO4	CO5	CO6								
No of students attempted	50	37	48	47	30	39				50		50		50
No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE	40	20	36	32	20	21				50		50		41
% of students secured > 60% marks	80	54.05	75	68.09	66.67	53.85				100		100.0		82.0
CO Attainment level	3	2	3	3	3	2				3		3		3

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	2	3	3	2.67	3	2.90
CO3	3	3	3	3.00	3	3.00
CO4	3	3	3	3.00	3	3.00
CO5	3	3	3	3.00	3	3.00
CO6	2	3	3	2.67	3	2.90
Average CO Attainment						2.97

Direct CO Attainment

Direct CO Attainment

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2022-2023		Sem :	III	Name :	MR PERINBA PRABU
Course Code :	3.2				Course :	ENGLISH

COURSE OUTCOMES (COs):

1	Reading diverse texts within historic and cultural context
2	Acquire knowledge of the elements in englisReading diverse texts within historic and cultural contexth
3	Learn to appreciate communication skills
4	Obtain the knowledge of geners
5	Being aware of social responsibilities
6	Acquire the skills of creativity to express one's experiences

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low 2 = Moderate/Medium 3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	2	2	3	1	2	3	3
CO2	3	3	3	3	2	3	3	3
CO3	3	2	3	3	1	3	3	3
CO4	3	2	3	3	1	2	3	3
CO5	3	3	3	3	2	3	3	3
CO6	3	2	3	3	1	1	3	3
AVG	3.00	2.33	2.83	3.00	1.33	2.33	3.00	3.00

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.97

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
BCA103T	3	2	3	3	1	2	3	3
AVG	3.00	2.33	2.83	3.00	1.33	2.33	3.00	3.00
Attainment	2.97	2.31	2.80	2.97	1.32	2.31	2.97	2.97
Average PO Attainment								2.58

III SEMESTER

B.COM.

ENGLISH 3.2

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

Academic Year :		2022-2023	Sem :		III	Name :		MS ANNE ARUNA KUMARI						
Course Code :		3.2				Course :		ENGLISH						

S. No	Name of the Student	Register No	IA TEST						ASSIGNMENT				ATTENDENCE		SEE	
			Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
1	KEVIN RICHARD	C1915063	10	10	8	10	10	10	10	10	10	10.0	80.0	8	62	89
2	ABHISHEK K	C2013701	10	6	8	10	10	10	10	10	10	10.0	60.0	6	53	76
3	ABILA A	C2013702	10	10	8	10	8	10	9	9	9	9.0	80.0	8	64	91
4	ABISHEK S	C2013703	10	10	8	10	8	10	10	10	10	10.0	60.0	6	48	69
5	AFIYA ANJUM Y	C2013704	10	10	8	10	8	10	10	10	10	10.0	80.0	8	60	86
6	AFSIYA ANJUM	C2013705	10	10	8	10	8	10	10	10	10	10.0	100.0	10	66	94
7	AKSHARA R	C2013706	10	10	8	10	8	10	10	10	10	10.0	80.0	8	52	74

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

	Q1	Q2	Q3	Q4	Q5	Q6				AVERAGE		MARKS		%
No of students attempted	140	103	140	137	136	125				140		140		140
No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE	118	84	115	78	95	110				140		84		137
% of students secured > 60% marks	84.29	81.55	82.14	56.93	69.85	88				100		60.0		97.9
CO Attainment level	3	3	3	2	3	3				3		3		3

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	3	3	3	3.00	3	3.00
CO3	3	3	3	3.00	3	3.00
CO4	2	3	3	2.67	3	2.90
CO5	3	3	3	3.00	3	3.00
CO6	3	3	3	3.00	3	3.00
Average CO Attainment						2.98

Direct CO Attainment

Direct CO Attainment

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2022-2023		Sem :	III	Name :	MS ANNE ARUNA KUMARI
Course Code :	3.2				Course :	ENGLISH

COURSE OUTCOMES (COs):

1	Reading diverse texts within historic and cultural context
2	Acquire knowledge of the elements in englisReading diverse texts within historic and cultural context
3	Learn to appreciate communication skills
4	Obtain the knowledge of geners
5	Being aware of social responsibilities
6	Acquire the skills of creativity to express one's experiences

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low 2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	3	1	2	3	3
CO2	3	3	2	3	1	2	3	3
CO3	3	3	3	3	1	2	3	3
CO4	3	3	3	3	2	2	3	3
CO5	3	3	3	3	1	3	3	3
CO6	3	3	3	3	2	2	3	3
AVG	3.00	3.00	2.83	3.00	1.33	2.17	3.00	3.00

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.98

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
4.5	3	3	3	3	1	2	3	3
AVG	3.00	3.00	2.83	3.00	1.33	2.17	3.00	3.00
Attainment	2.98	2.98	2.82	2.98	1.33	2.15	2.98	2.98
Average PO Attainment								2.65

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

III SEMESTER

BGB

ENGLISH 3.2

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDENCE + END SEM EXAMINATION MARKS

Academic Year :	2020-2021	Sem :	III	Name :	MR PERINBA PRABHU
Course Code :	3.2			Course :	ENGLISH

S. No	Name of the Student	Register No	IA TEST						ASSIGNMENT				ATTENDENCE		SEE	
			Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
	Max. Marks		10	10	10	10	10	10	10	10	10	10		10	70	
15	RAJESH T	S2011415		10	5	5		5	10	10	10	10.0	93.0	10	30	43
16	SHASHI PRIYA A	S2011416	10	5	5		5	5	10	10	10	10.0	89.0	10	67	96
17	SUGANTHI A	S2011417	8	5		5		5	10	10	10	10.0	93.0	10	54	77
18	SWETHA D	S2011418	10		5	5		5	10	10	10	10.0	93.0	10	45	64
19	YAMINI PRIYA V	S2011419	5	10		5	5		10	10	10	10.0	79.0	10	44	63
20																
21																
60																

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

	Q1	Q2	Q3	Q4	Q5	Q6				AVERAGE		MARKS		%
No of students attempted	18	14	15	17	13	12				19		19		19
No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE	14	4	4	6	1	3				19		19		18
% of students secured > 60% marks	77.78	28.57	26.67	35.29	7.692	25				100		100.0		94.7
CO Attainment level	3	1	1	1	1	1				3		3		3

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assesment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	1	3	3	2.33	3	2.80
CO3	1	3	3	2.33	3	2.80
CO4	1	3	3	2.33	3	2.80
CO5	1	3	3	2.33	3	2.80
CO6	1	3	3	2.33	3	2.80
Average CO Attainment						2.83

Direct CO Attainment

Direct CO Attainment

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2020-2021		Sem :	III	Name :	MR PERINBA PRABHU
Course Code :	3.2				Course :	ENGLISH

COURSE OUTCOMES (COs):

CO1	Reading diverse texts within historic and cultural context
CO2	Acquire knowledge of the elements in englisReading diverse texts within historic and cultural context
CO3	Learn to appreciate communication skills
CO4	Obtain the knowledge of geners
CO5	Being aware of social responsibilities
CO6	Acquire the skills of creativity to express one's experiences

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	1	3	1	1	2	3
CO2	3	2	3	3	1		2	3
CO3	3	2	2	3	2	1	2	3
CO4	3	2	2	3	3		3	3
CO5	3	3	3	3	2	1	3	3
CO6	3	3	3	3	2	3	3	3
AVG	3.00	2.50	2.33	3.00	1.83	1.00	2.50	3.00

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.83

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
BTT 101	3	3	2	3	2	1	3	3
AVG	3.00	2.50	2.33	3.00	1.83	1.00	2.50	3.00
Attainment	2.83	2.36	2.20	2.83	1.73	0.94	2.36	2.83
Average PO Attainment								2.26

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

III SEMESTER

PMCS

ENGLISH 3.2

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

Academic Year :	2020-2021	Sem :	III	Name :		MR MAHESH
Course Code :	3.2			Course :		ENGLISH

S. No	Name of the Student	Register No	IA TEST						ASSIGNMENT				ATTENDANCE		SEE	
			Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
7	N ASRA IRAM	S2011426	10	10	9	8	8		10	10	10	10.0	92.0	10	34	49
8	PRIYA S T	S2011427	10	9	10	8	8		10	10	10	10.0	49.0	4	20	29
9	RAMYA E	S2011428	10		10	8	9	8	10	10	10	10.0	75.0	10	40	57
10	SARA BATOOL	S2011429	8	8	8	8		8	10	10	10	10.0	76.0	10	41	59
11	SHARUN J	S2011431	6	6	6	6		6	10	10	10	10.0	24.0	0	18	26
12	UMA R	S2011433	10	10	9	8	8		10	10	10	10.0	76.0	10	15	21
13	VIJAY B	S2011434	8	8	8	6	8		10	10	10	10.0	80.0	10	33	47
14	VINAY KUMAR S	S2011435	10	8	10	10	10		10	10	10	10.0	71.0	10	52	74

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

	Q1	Q2	Q3	Q4	Q5	Q6				AVERAGE	%	MARKS	MARKS	%
No of students attempted	14	11	13	14	11	7				14		14		14
No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE	13	10	12	12	11	6				14		11		4
% of students secured > 60% marks	92.86	90.91	92.31	85.71	100	85.71				100		78.6		28.6
CO Attainment level	3	3	3	3	3	3				3		3		1

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	1	1.60
CO2	3	3	3	3.00	1	1.60
CO3	3	3	3	3.00	1	1.60
CO4	3	3	3	3.00	1	1.60
CO5	3	3	3	3.00	1	1.60
CO6	3	3	3	3.00	1	1.60
Average CO attainment						1.6

Direct CO Attainment

Direct CO Attainment

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2020-2021		Sem :	III	Name :	MR MAHESH
Course Code :	3.2				Course :	ENGLISH

COURSE OUTCOMES (COs):

CO1	Reading diverse texts within historic and cultural context
CO2	Acquire knowledge of the elements in englisReading diverse texts within historic and cultural contexth
CO3	Learn to appreciate communication skills
CO4	Obtain the knowledge of geners
CO5	Being aware of social responsibilities
CO6	Acquire the skills of creativity to express one's experiences

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	2	2	3		2		3
CO2	3	3	3	2		2		2
CO3	3	2	3	3		2	1	3
CO4	3	3	2	3		1		2
CO5	2	2	2	2	1	2	1	3
CO6	3	3	3	2		2		2
AVG	2.83	2.50	2.50	2.50	0.17	1.83	0.33	2.50

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   1.60

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
MAT101	3	2	3	2	2	1	2	2
AVG	2.83	2.50	2.50	2.50	0.17	1.83	0.33	2.50
Attainment	1.51	1.33	1.33	1.33	0.09	0.98	0.18	1.33

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

BBA

IV SEMESTER

ENGLISH 4.2

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

Academic Year :	2022-2023	Sem :	IV	Name :		MS ANNE ARUNA KUMARI							
Course Code :	4.2			Course :		ENGLISH							

S. No	Name of the Student	Register No	IA TEST						ASSIGNMENT				ATTENDANCE		SEE	
			Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
	Max. Marks		10	10	10	10	10	10	10	10	10	10		10	70	
59	THEJU V	B2010464	7	2	4	4	4		10	10	10	10.0	79.0	10	27	39
60	V K RAGHAVENDRA	B2010465	6	6	6	5	4	2	10	10	10	10.0	92.0	10	37	53
61	VASUNDHARA C	B2010466	10	10	8	6	6		10	10	10	10.0	97.0	10	25	36
62	VEDASHRI M R	B2010467	10	10	4	6		8	10	10	10	10.0	76.0	10	26	37
63	VINISHA S	B2010468	8	3	4	4	4		10	10	10	10.0	92.0	10	40	57
64																
65																

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

	Q1	Q2	Q3	Q4	Q5	Q6				AVG		MARKS		%
No of students attempted	63	45	60	58	45	35				63		63		63
No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE	38	28	27	19	14	13				63		63		29
% of students secured > 60% marks	60.32	62.22	45	32.76	31.11	37.14				100		100.0		46.0
CO Attainment level	3	3	2	1	1	1				3		3		2

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	2	2.30
CO2	3	3	3	3.00	2	2.30
CO3	2	3	3	2.67	2	2.20
CO4	1	3	3	2.33	2	2.10
CO5	1	3	3	2.33	2	2.10
CO6	1	3	3	2.33	2	2.10
Average CO Attainment						2.18

Direct CO Attainment

Direct CO Attainment

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2022-2023		Sem :	IV	Name :	MS ANNE ARUNA KUMARI
Course Code :	4.2				Course :	ENGLISH

COURSE OUTCOMES (COs):

CO1	Reading diverse texts within historic and cultural context
CO2	Acquire knowledge of the elements in english
CO3	Learn to appreciate communication skills
CO4	Obtain the knowledge of geners
CO5	Being aware of social responsibilities
CO6	Acquire the skills of creativity to express one's experiences

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low 2 = Moderate/Medium 3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	2	1		1	3
CO2	3	3	3	2	2			3
CO3	3	2	3	3	2		2	2
CO4	3	2	3	2	2		2	2
CO5	3	2	3	2	2		2	2
CO6	3	2	2	3	2		2	2
AVG	3.00	2.33	2.83	2.33	1.83	0.00	1.50	2.33

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.18

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
4.2	3	2	3	2	2	1	2	2
AVG	3.00	2.33	2.83	2.33	1.83	0.00	1.50	2.33
Attainment	2.18	1.70	2.06	1.70	1.33	0.00	1.09	1.70
Average PO Attainment								1.47

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

www.sbmjckgf.com

IV SEMESTER

ENGLISH 4.2

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

Academic Year :	2022-2023	Sem :	IV	Name :	MS GLADYS LYDIA
Course Code :	4.2			Course :	ENGLISH

S. No	Name of the Student	Register No	IA TEST						ASSIGNMENT				ATTENDENCE		SEE	
			Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
1	ABDUL KHADAR J	R2010301	6	4	4	2	2	0	10	10	10	10.0	83.0	10	39	56
2	ABHISHEK N	R2010302	0	5	3	5	3	2	10	10	10	10.0	69.0	8	25	36
3	AISHWARYA S	R2010303	5		5		3	2	10	10	10	10.0	61.0	8	49	70
4	AISHWARYA SHIRASHYAD	R2010304	8		6	7	6	8	10	10	10	10.0	85.0	10	59	84
5	ANSEL PRAKASH T	R2010305	8	6	6		8	10	10	10	10	10.0	92.0	10	63	90
6	ANU PRIYA D	R2010306	8		8	6	8	8	10	10	10	10.0	92.0	10	60	86
7	ASHWINI A	R2010307	10	8	8	8		6	10	10	10	10.0	95.0	10	30	43

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

No of students attempted	50	37	48	47	30	39				50		50		50
No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE	40	20	36	32	20	21				50		50		41
% of students secured > 60% marks	80	54.05	75	68.09	66.67	53.85				100		100.0		82.0
CO Attainment level	3	2	3	3	3	2				3		3		3

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	2	3	3	2.67	3	2.90
CO3	3	3	3	3.00	3	3.00
CO4	3	3	3	3.00	3	3.00
CO5	3	3	3	3.00	3	3.00
CO6	2	3	3	2.67	3	2.90
Average CO Attainment						2.97

Direct CO Attainment

Direct CO Attainment

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

www.sbmjckgf.com

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2022-2023		Sem :	IV	Name :	MS GLADYS LYDIA
Course Code :	4.2				Course :	ENGLISH

COURSE OUTCOMES (COs):

1	Reading diverse texts within historic and cultural context
2	Acquire knowledge of the elements in englisReading diverse texts within historic and cultural contexth
3	Learn to appreciate communication skills
4	Obtain the knowledge of geners
5	Being aware of social responsibilities
6	Acquire the skills of creativity to express one's experiences

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low 2 = Moderate/Medium 3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	2	2	3	1	2	3	3
CO2	3	3	3	3	2	3	3	3
CO3	3	2	3	3	1	3	3	3
CO4	3	2	3	3	1	2	3	3
CO5	3	3	3	3	2	3	3	3
CO6	3	2	3	3	1	1	3	3
AVG	3.00	2.33	2.83	3.00	1.33	2.33	3.00	3.00

Program Outcomes (POs) Direct Attainment

Average CO Attainment = **2.97**

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
BCA103T	3	2	3	3	1	2	3	3
AVG	3.00	2.33	2.83	3.00	1.33	2.33	3.00	3.00
Attainment	2.97	2.31	2.80	2.97	1.32	2.31	2.97	2.97
Average PO Attainment								2.58

IV SEMESTER

B.COM.

ENGLISH 4.2

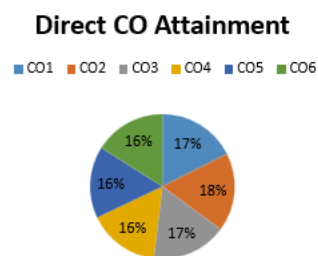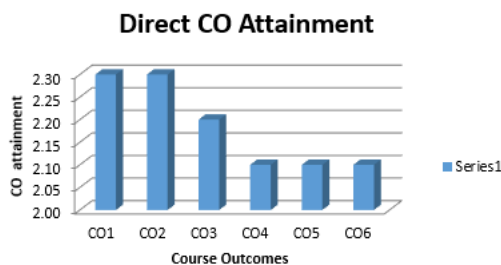**CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS**

Academic Year :	2022-2023	Sem :	IV	Name :		MR PERINBA PRABHU								
Course Code :	4.2			Course :		ENGLISH								

S. No	Name of the Student	Register No	IA TEST						ASSIGNMENT				ATTENDENCE		SEE	
			Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
	Max. Marks		10	10	10	10	10	10	10	10	10	10		10	70	
1	KEVIN RICHARD	C1915063	10	10	8	10	10	10	10	10	10	10.0	80.0	8	62	89
2	ABHISHEK K	C2013701	10	6	8	10	10	10	10	10	10	10.0	60.0	6	53	76
3	ABILA A	C2013702	10	10	8	10	8	10	9	9	9	9.0	80.0	8	64	91
4	ABISHEK S	C2013703	10	10	8	10	8	10	10	10	10	10.0	60.0	6	48	69
5	AFIYA ANJUM Y	C2013704	10	10	8	10	8	10	10	10	10	10.0	80.0	8	60	86
6	AFSIYA ANJUM	C2013705	10	10	8	10	8	10	10	10	10	10.0	100.0	10	66	94
7	AKSHARA R	C2013706	10	10	8	10	8	10	10	10	10	10.0	80.0	8	52	74

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

	Q1/CO1	Q2/CO2	Q3/CO3	Q4/CO4	Q5/CO5	Q6/CO6			AVERAGE		MARKS		%
No of students attempted	140	103	140	137	136	125			140		140		140
No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE	118	84	115	78	95	110			140		84		137
% of students secured > 60% marks	84.29	81.55	82.14	56.93	69.85	88			100		60.0		97.9
CO Attainment level	3	3	3	2	3	3			3		3		3

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	3	3	3	3.00	3	3.00
CO3	3	3	3	3.00	3	3.00
CO4	2	3	3	2.67	3	2.90
CO5	3	3	3	3.00	3	3.00
CO6	3	3	3	3.00	3	3.00
Average CO Attainment						2.98

Direct CO Attainment

Direct CO Attainment

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

www.sbmjckgf.com

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2022-2023		Sem :	IV	Name :	MR PERINBA PRABHU
Course Code :	4.2				Course :	ENGLISH

COURSE OUTCOMES (COs):

1	Reading diverse texts within historic and cultural context
2	Acquire knowledge of the elements in englisReading diverse texts within historic and cultural context
3	Learn to appreciate communication skills
4	Obtain the knowledge of geners
5	Being aware of social responsibilities
6	Acquire the skills of creativity to express one's experiences

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	3	1	2	3	3
CO2	3	3	2	3	1	2	3	3
CO3	3	3	3	3	1	2	3	3
CO4	3	3	3	3	2	2	3	3
CO5	3	3	3	3	1	3	3	3
CO6	3	3	3	3	2	2	3	3
AVG	3.00	3.00	2.83	3.00	1.33	2.17	3.00	3.00

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.98

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
4.5	3	3	3	3	1	2	3	3
AVG	3.00	3.00	2.83	3.00	1.33	2.17	3.00	3.00
Attainment	2.98	2.98	2.82	2.98	1.33	2.15	2.98	2.98
Average PO Attainment								2.65

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

www.sbmjckgf.com

IV SEMESTER

BGB

ENGLISH 4.2

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDENCE + END SEM EXAMINATION MARKS

Academic Year :	2020-2021	Sem :	IV	Name :		MS ANNE ARUNA KUMARI						
Course Code :	4.2			Course :		ENGLISH						

S. No	Name of the Student	Register No	IA TEST						ASSIGNMENT				ATTENDENCE		SEE	
			Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
14	R EVANGELINE RESHMA	S2011414	10	10	10	5	5		10	10	10	10.0	92.0	10	46	66
15	RAJESH T	S2011415		10	5	5		5	10	10	10	10.0	93.0	10	30	43
16	SHASHI PRIYA A	S2011416	10	5	5		5	5	10	10	10	10.0	89.0	10	67	96
17	SUGANTHI A	S2011417	8	5		5		5	10	10	10	10.0	93.0	10	54	77
18	SWETHA D	S2011418	10		5	5		5	10	10	10	10.0	93.0	10	45	64
19	YAMINI PRIYA V	S2011419	5	10		5	5		10	10	10	10.0	79.0	10	44	63
20																
21																
60																

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

	Q1	Q2	Q3	Q4	Q5	Q6				AVERAGE	MARKS		%
No of students attempted	18	14	15	17	13	12				19	19		19
No of students secured > 60% of marks in IA, Assignment & Attendence and >50% marks in SEE	14	4	4	6	1	3				19	19		18
% of students secured > 60% marks	77.78	28.57	26.67	35.29	7.692	25				100	100.0		94.7
CO Attainment level	3	1	1	1	1	1				3	3		3

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assesment Tool (Internal Exam+Assignment+Attendence+Sem Exam)					
	Internal Exam	Assignment	Attendence	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	1	3	3	2.33	3	2.80
CO3	1	3	3	2.33	3	2.80
CO4	1	3	3	2.33	3	2.80
CO5	1	3	3	2.33	3	2.80
CO6	1	3	3	2.33	3	2.80
Average CO Attainment						2.83

Direct CO Attainment

Direct CO Attainment

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

www.sbmjckgf.com

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2020-2021	Sem :	IV	Name :	MS ANNE ARUNA KUMARI
Course Code :	4.2			Course :	ENGLISH

COURSE OUTCOMES (COs):

CO1	Reading diverse texts within historic and cultural context
CO2	Acquire knowledge of the elements in englisReading diverse texts within historic and cultural contexth
CO3	Learn to appreciate communication skills
CO4	Obtain the knowledge of geners
CO5	Being aware of social responsibilities
CO6	Acquire the skills of creativity to express one's experiences

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	1	3	1	1	2	3
CO2	3	2	3	3	1		2	3
CO3	3	2	2	3	2	1	2	3
CO4	3	2	2	3	3		3	3
CO5	3	3	3	3	2	1	3	3
CO6	3	3	3	3	2	3	3	3
AVG	3.00	2.50	2.33	3.00	1.83	1.00	2.50	3.00

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.83

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
BTT 101	3	3	2	3	2	1	3	3
AVG	3.00	2.50	2.33	3.00	1.83	1.00	2.50	3.00
Attainment	2.83	2.36	2.20	2.83	1.73	0.94	2.36	2.83
Average PO Attainment								2.26

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

IV SEMESTER

PMCS

ENGLISH 4.2

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

| Academic Year : | 2020-2021 | Sem : | IV | Name : | | MS GLADYS LYDIA | | | | | | | |
| Course Code : | 4.2 | | | Course : | | ENGLISH | | | | | | | |

S. No	Name of the Student	Register No	IA TEST						ASSIGNMENT				ATTENDANCE		SEE	
			Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
	Max. Marks		10	10	10	10	10	10	10	10	10	10		10	70	
7	N ASRA IRAM	S2011426	10	10	9	8	8		10	10	10	10.0	92.0	10	34	49
8	PRIYA S T	S2011427	10	9	10	8	8		10	10	10	10.0	49.0	4	20	29
9	RAMYA E	S2011428	10		10	8	9	8	10	10	10	10.0	75.0	10	40	57
10	SARA BATOOL	S2011429	8	8	8	8		8	10	10	10	10.0	76.0	10	41	59
11	SHARUN J	S2011431	6	6	6	6		6	10	10	10	10.0	24.0	0	18	26
12	UMA R	S2011433	10	10	9	8	8		10	10	10	10.0	76.0	10	15	21
13	VIJAY B	S2011434	8	8	8	6	8		10	10	10	10.0	80.0	10	33	47
14	VINAY KUMAR S	S2011435	10	8	10	10	10		10	10	10	10.0	71.0	10	52	74

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

	Q1/CO1	Q2/CO2	Q3/CO3	Q4/CO4	Q5/CO5	Q6/CO6				AVERAGE		MARKS		%
No of students attempted	14	11	13	14	11	7				14		14		14
No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE	13	10	12	12	11	6				14		11		4
% of students secured > 60% marks	92.86	90.91	92.31	85.71	100	85.71				100		78.6		28.6
CO Attainment level	3	3	3	3	3	3				3		3		1

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	1	1.60
CO2	3	3	3	3.00	1	1.60
CO3	3	3	3	3.00	1	1.60
CO4	3	3	3	3.00	1	1.60
CO5	3	3	3	3.00	1	1.60
CO6	3	3	3	3.00	1	1.60
Average CO attainment						1.6

Direct CO Attainment

Direct CO Attainment

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2020-2021		Sem :	IV	Name :	MS GLADYS LYDIA
Course Code :	4.2				Course :	ENGLISH

COURSE OUTCOMES (COs):

CO1	Reading diverse texts within historic and cultural context
CO2	Acquire knowledge of the elements in englisReading diverse texts within historic and cultural contexth
CO3	Learn to appreciate communication skills
CO4	Obtain the knowledge of geners
CO5	Being aware of social responsibilities
CO6	Acquire the skills of creativity to express one's experiences

Mapping of Course Outcomes (COs) and Program Outcomes (POs)
Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	2	2	3		2		3
CO2	3	3	3	2		2		2
CO3	3	2	3	3		2	1	3
CO4	3	3	2	3		1		2
CO5	2	2	2	2	1	2	1	3
CO6	3	3	3	2		2		2
AVG	2.83	2.50	2.50	2.50	0.17	1.83	0.33	2.50

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   1.60

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
MAT101	3	2	3	2	2	1	2	2
AVG	2.83	2.50	2.50	2.50	0.17	1.83	0.33	2.50
Attainment	1.51	1.33	1.33	1.33	0.09	0.98	0.18	1.33

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

Sri Bhagawan Mahaveer Jain First Grade College
(Affiliated to Bengaluru North University)

SUBJECT: KANNADA   I BCOM – I SEMESTER

Department of Kannada

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

Academic Year :	2020-2021	Sem :	I	Name :	Dr.B.K.Manjula, Ms.K.Vijayalakshmi								
Course Code :	Kannada - B.Com - I			Course :	B.Com - I								

S. No	Name of the Student	Register No	IA TEST						ASSIGNMENT				ATTENDANCE		SEE	
			Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
67	VINDHU N	C2013849		9	6	4		5	10	10	10	10.0	90.0	10	68	97
68	YOGESH B	C2013850	5		6		6	4	10	10	10	10.0	74.0	10	45	64

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

	Q1/CO1	Q2/CO2	Q3/CO3	Q4/CO4	Q5/CO5	Q6/CO6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
No of students attempted	12	10	10	8	11	12				68		18		68
No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE	6	2	3	6	3	4	10	10	10	13		68		56
% of students secured > 60% marks	50	20	30	75	27.27	33.33	10	10	10	19.11765		377.8		82.4
CO Attainment level	2	1	1	3	1	1				1		3		3

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	2	1	3	2.00	3	2.70
CO2	1	1	3	1.67	3	2.60
CO3	3	1	3	2.33	3	2.80
CO4	3	1	3	2.33	3	2.80
CO5	1	1	3	1.67	3	2.60
CO6	1	1	3	1.67	3	2.60
Average CO Attainment						2.68

Direct CO Attainment

Direct CO Attainment

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2020-2021		Sem :	I	Name :	Dr.B.K.Manjula & Ms.K.Vijayalakshmi
Course Code :	B.Com - Kan - I				Course :	B.Com

COURSE OUTCOMES (COs):

CO1	Introducing Life Values from Kannada Kavyas.
CO2	Understanding Emotional Balance in Life through Kathasahitya
CO3	Analyzing the Richness of Janapada Sahitya.
CO4	To train the students effectively in the learning process of Kannada language and literature.
CO5	Analyzing the position of ethics in Business.
CO6	Applying the Life Values after Understanding Kannada literature .

PROGRAM OUTCOMES (POs):

PO1	Disciplinary knowledge
PO2	Critical thinking, Reflective thinking, Analytical Thinging
PO3	Develop their translation skills
PO4	Research-related skills
PO5	Cooperation/ Teamwork/ Leadership readiness/Qualities
PO6	Gain cultural knowledge
PO7	Moral and ethical awareness
PO8	Lifelong learning / Self Directed Learning

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	1	2	2	3	2	3
CO2	3	2	2	2	2	2	2	3
CO3	2	2	2	1	2	1	2	3
CO4	3		2	1	3	3		3
CO5	2	2	3	2	2	2	3	3
CO6	3	3	2	3	2	3	3	3
AVG	2.67	2.00	2.00	1.83	2.17	2.33	2.00	3.00

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.68

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
B.Com-Kan-I	3	3	2	3	2	1	3	3
AVG	2.67	2.00	2.00	1.83	2.17	2.33	2.00	3.00
Attainment	2.39	1.79	1.79	1.64	1.94	2.09	1.79	2.68
Average PO Attainment								2.01

SUBJECT: KANNADA   I BCOM – II SEMESTER

Department of Kannada

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

Academic Year :	2020-2021		Sem :	II		Name :		Dr.B.K.Manjula, Dr.C.M.Rajanna			
Course Code :	Kannada - B.Com - II					Course :		B.Com - II			

S. No	Name of the Student	Register No	Q1 CO1	Q2 CO2	Q3 CO3	Q4 CO4	Q5 CO5	Q6 CO6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
64	TISHA RAMANAN	C2013839	8	7	9		7	8	10	10	10	10.0	80.0	10	53	76
65	VENU GOPAL L U	C2013845	7		7	6	6		10	10	10	10.0	98.0	10	68	97
66	VINDHU N	C2013849	9	9	8	4	6		10	10	10	10.0	77.0	10	53	76
67	YOGESH B	C2013850	7	9	6	4		5	10	10	10	10.0	90.0	10	67	96
68			5		6		6	4	10	10	10	10.0	90.0	10	37	53

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

	Q1/CO1	Q2/CO2	Q3/CO3	Q4/CO4	Q5/CO5	Q6/CO6	A1	A2	A3	AVERAGE	MARKS	MARKS	%
No of students attempted	10	8	10	8	10	12				68	18		68
No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE	5	1	3	5	4	5	10	10	10	13	68		59
% of students secured > 60% marks	50	12.5	30	62.5	40	41.667	10	10	10	19.1176471	377.8		86.8
CO Attainment level	2	1	1	3	2	2				1	3		3

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	2	1	3	2.00	3	2.70
CO2	1	1	3	1.67	3	2.60
CO3	3	1	3	2.33	3	2.80
CO4	3	1	3	2.33	3	2.80
CO5	2	1	3	2.00	3	2.70
CO6	2	1	3	2.00	3	2.70
Average CO Attainment						2.72

Direct CO Attainment

Direct CO Attainment

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

www.sbmjckgf.com

Sri Bhagawan Mahaveer Jain First Grade College
(Affiliated to Bengaluru North University)

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2020-2021		Sem :	II	Name :	Dr.B.K.Manjula & Dr.C.M.Rajanna
Course Code :	B.Com - Kan - II				Course :	B.Com

COURSE OUTCOMES (COs):

CO1	Understanding Life Values from Kavya literature.
CO2	Analyzing the situation at the time Independence through Shokachakra Nataka.
CO3	Analyzing the Realistic applications in Life through Prabandha sahitya.
CO4	Analyzing Social Justice in MNCs Through Modern Lekhanas.
CO5	To enable the learners with the history, evolution, literary movements and development of literary forms in Kannada literature.
CO6	Applying the Life Values after Understanding the Kannada Literature.

PROGRAM OUTCOMES (POs):

PO1	Disciplinary knowledge
PO2	Critical thinking, Reflective thinking, Analytical Thinging
PO3	Develop their translation skills
PO4	Research-related skills
PO5	Cooperation/ Teamwork/ Leadership readiness/Qualities
PO6	Gain cultural knowledge
PO7	Moral and ethical awareness
PO8	Lifelong learning / Self Directed Learning

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	1	2	2	3	2	3
CO2	3	2	2	2	2	2	2	3
CO3	2	2	2	1	2	1	2	3
CO4	3		2	1	3	3		3
CO5	2	2	3	2	2	2	3	3
CO6	3	3	2	3	2	3	3	3
AVG	2.67	2.00	2.00	1.83	2.17	2.33	2.00	3.00

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.72

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
B.Com-Kan-II	3	3	2	3	2	1	3	3
AVG	2.67	2.00	2.00	1.83	2.17	2.33	2.00	3.00
Attainment	2.41	1.81	1.81	1.66	1.96	2.11	1.81	2.72
Average PO Attainment								2.04

SUBJECT: KANNADA   II BCOM – III SEMESTER

Department of Kannada

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

Academic Year :	2021-2022		Sem :	III	Name :		Dr.B.K.Manjula, Dr.C.M.Rajanna					
Course Code :	Kannada - B.Com - III				Course :		B.Com - III					

S. No	Name of the Student	Register No	IA TEST						ASSIGNMENT				ATTENDANCE		SEE	
			Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
	Max. Marks		10	10	10	10	10	10	10	10	10	10		10	70	
67	VINDHU N	C2013849		9	6	4		5	10	10	10	10.0	94.0	10	45	64
68	YOGESH B	C2013850	5		6		6	4	10	10	10	10.0	74.0	10	56	80

COURSE OUTCOMES (COS) DIRECT ATTAINMENT															
No of students attempted	9	11	10	7	9	10				68		18		68
No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE	2	1	2	3	5	5	10	10	10	13		68		54
% of students secured > 60% marks	22.222	9.0909	20	42.857	55.556	50	10	10	10	19.1176471		377.8		79.4
CO Attainment level	1	1	1	2	2	2				1		3		3

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	1	1	3	1.67	3	2.60
CO2	1	1	3	1.67	3	2.60
CO3	3	1	3	2.33	3	2.80
CO4	2	1	3	2.00	3	2.70
CO5	2	1	3	2.00	3	2.70
CO6	2	1	3	2.00	3	2.70
Average CO Attainment						2.68

Direct CO Attainment

Direct CO Attainment

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

www.sbmjckgf.com

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2021-2022		Sem :	III	Name :	Dr.B.K.Manjula & Dr.C.M.Rajanna
Course Code :	B.Com - Kan - III				Course :	B.Com

COURSE OUTCOMES (COs):

CO1	Understanding of our Ancient Kannada Literature by Great Poets like Someshvara, Sanchi Honnamma, Vachanakaras
CO2	Understanding Emotional Balance in Life along with Money, wealth and Relationship with others
CO3	Analyzing the Human values through Short Stories
CO4	To train the students effectively in the learning process of Kannada language and literature.
CO5	Understanding the Realistic Experience by Modern Articles
CO6	Applying the Life Values, ethical, moral values, after Understanding Someshvara, Allamaprabhu & others

PROGRAM OUTCOMES (POs):

PO1	Disciplinary knowledge
PO2	Critical thinking, Reflective thinking, Analytical Thinging
PO3	Develop their translation skills
PO4	Research-related skills
PO5	Cooperation/ Teamwork/ Leadership readiness/Qualities
PO6	Gain cultural knowledge
PO7	Moral and ethical awareness
PO8	Lifelong learning / Self Directed Learning

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	1	2	2	3	2	3
CO2	3	2	2	2	2	2	2	3
CO3	2	2	2	1	2	1	2	3
CO4	3		2	1	3	3		3
CO5	2	2	3	2	2	2	3	3
CO6	3	3	2	3	2	3	3	3
AVG	2.67	2.00	2.00	1.83	2.17	2.33	2.00	3.00

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.68

Attainment = (AVG* Average CO Attainment)/3

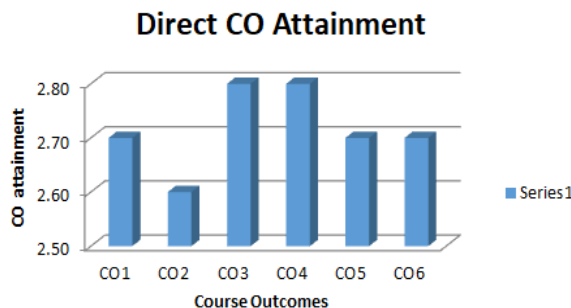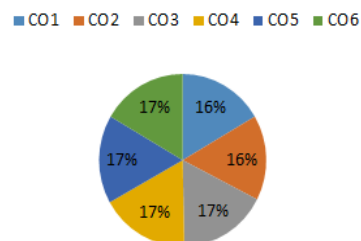| Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
B.Com-Kan-III	3	3	2	3	2	1	3	3
AVG	2.67	2.00	2.00	1.83	2.17	2.33	2.00	3.00
Attainment	2.39	1.79	1.79	1.64	1.94	2.09	1.79	2.68
Average PO Attainment								2.01

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

www.sbmjckgf.com

SUBJECT: KANNADA   II BCOM – IV SEMESTER

Department of Kannada

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

Academic Year :	2021-2022		Sem :	IV	Name :	Dr.B.K.Manjula & Dr.C.M.Rajanna							
Course Code :	Kannada - B.Com - IV				Course :	B.Com - IV							

S. No	Name of the Student	Register No	IA TEST						ASSIGNMENT				ATTENDANCE		SEE	
			Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
67	VINDHU N	C2013849	7		6	4		5	10	10	10	10.0	94.0	10	55	79
68	YOGESH B	C2013850	5		6		6	4	10	10	10	10.0	74.0	10	65	93
	No of students attempted		8	8	10	5	8	9				68		18		68
	No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE		2	2	3	3	1	2	10	10	10	13		68		64
	% of students secured > 60% marks		25	25	30	60	12.5	22.222	10	10	10	19.1176471		377.8		94.1
	CO Attainment level		1	1	1	3	1	1				1		3		3

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	1	1	3	1.67	3	2.60
CO2	1	1	3	1.67	3	2.60
CO3	3	1	3	2.33	3	2.80
CO4	3	1	3	2.33	3	2.80
CO5	1	1	3	1.67	3	2.60
CO6	1	1	3	1.67	3	2.60
Average CO Attainment						2.67

Direct CO Attainment

Direct CO Attainment

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

Department of Kannada

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2021-2022		Sem :	IV	Name :	Dr.B.K.Manjula & Dr.C.M.Rajanna
Course Code :	B.Com - Kan - IV				Course :	B.Com

COURSE OUTCOMES (COs):

CO1	Understanding of our Ancient Kannada Literature by Great Poets like Ranna, Harihara, Purandaradasa and Kanakadasa
CO2	Analyzing the position of ethics in Business and Appling writing skills in business communication.
CO3	Understanding the Realistic Experience by Modern Articles
CO4	To train the students effectively in the learning process of Kannada language and literature with Modern thoughts.
CO5	To enable the learners with the history, evolution, literary movements and development of literary forms in Kannada literature.
CO6	Applying the Life Values after Understanding Kannada Literature.

PROGRAM OUTCOMES (POs):

PO1	Disciplinary knowledge
PO2	Critical thinking, Reflective thinking, Analytical Thinging
PO3	Develop their translation skills
PO4	Research-related skills
PO5	Cooperation/ Teamwork/ Leadership readiness/Qualities
PO6	Gain cultural knowledge
PO7	Moral and ethical awareness
PO8	Lifelong learning / Self Directed Learning

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	1	2	2	3	2	3
CO2	3	2	2	2	2	2	2	3
CO3	2	2	2	1	2	1	2	3
CO4	3		2	1	3	3		3
CO5	2	2	3	2	2	2	3	3
CO6	3	3	2	3	2	3	3	3
AVG	2.67	2.00	2.00	1.83	2.17	2.33	2.00	3.00

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.67

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
B.Com-Kan-IV	3	3	2	3	2	1	3	3
AVG	2.67	2.00	2.00	1.83	2.17	2.33	2.00	3.00
Attainment	2.37	1.78	1.78	1.63	1.93	2.07	1.78	2.67
Average PO Attainment								2.00

SUBJECT: KANNADA   I BBA – I SEMESTER

Department of Kannada

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

Academic Year :	2019-2022		Sem :		I	Name :		Dr. C.M Rajanna						
Course Code :	BBA-Kan - I					Course :		BBA						

S. No	Name of the Student	Register No	IA TEST						ASSIGNMENT				ATTENDANCE		SEE	
			Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
19	VEDASHRI M R	B2010467	3	6	6		7	2	10	10	10	10.0	96.0	10	65	93
20	VINISHA	B2010468	8	5	7	6		5	10	10	10	10.0	96.0	10	67	96

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

	Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	MARKS	MARKS	%
No of students attempted	8	8	5	8	6	8				20		9	20
No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE	1	0	0	◊	0	1	10	10	10	9		20	20
% of students secured > 60% marks	12.5	0	0	12.5	0	12.5	10	10	10	45		222.2	100.0
CO Attainment level	1	1	1	1	1	1				2		3	3

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	1	2	3	2.00	3	2.70
CO2	1	2	3	2.00	3	2.70
CO3	3	2	3	2.67	3	2.90
CO4	1	2	3	2.00	3	2.70
CO5	1	2	3	2.00	3	2.70
CO6	1	2	3	2.00	3	2.70
Average CO Attainment						2.73

Direct CO Attainment

Direct CO Attainment

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

www.sbmjckgf.com

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2020-2021		Sem :	I	Name :	Dr.C.M.Rajanna
Course Code :	BBA - Kan - I				Course :	BBA

COURSE OUTCOMES (COs):

CO1	Introducing Life Values from Kannada Kavyas. Understanding the presentation style of Poet Ranna, Basavanna & Akkamahadevi
CO2	IUnderstanding Emotional Balance in Life through Kathasahitya
CO3	Analyzing the Richness of Janapada Sahitya.
CO4	To train the students effectively in the learning process of Kannada language and literature.
CO5	Analyzing the importance of English in Modern Life through Kuvempu, D.V.G and M.R. Kamala Lekhana
CO6	Applying the Life Values after Understanding Kannada literature .

PROGRAM OUTCOMES (POs):

PO1	Disciplinary knowledge
PO2	Critical thinking, Reflective thinking, Analytical Thinging
PO3	Develop their translation skills
PO4	Language study helps students to become effective communicators and evolve writing and speaking skills
PO5	Cooperation/ Teamwork/ Leadership readiness/Management skills
PO6	Gain cultural knowledge
PO7	Moral and ethical awareness
PO8	Management Lifelong learning / Self Directed Learning

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	2	1	1	2	3	2	3
CO2	2	2	2	1	2	2	2	3
CO3	2	2	2	1	2	3	2	3
CO4	3	2	3	1	3	3	1	3
CO5	2	1	3		2	2	3	3
CO6	3	3	2	2	2	3	3	3
AVG	2.50	2.00	2.17	1.00	2.17	2.67	2.17	3.00

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.73
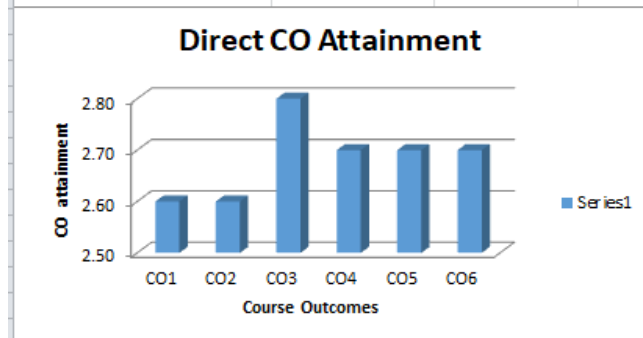
Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
BBA - Kan - I	3	3	2	3	2	1	3	3
AVG	2.50	2.00	2.17	1.00	2.17	2.67	2.17	3.00
Attainment	2.28	1.82	1.97	0.91	1.97	2.43	1.97	2.73
Average PO Attainment								2.01

SUBJECT: KANNADA   I BBA – II SEMESTER

Department of Kannada

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

			Academic Year :	2020-2021		Sem :	II	Name :		Dr. C.M.Rajanna					
			Course Code :	Kan - II				Course :		BBA					

S. No	Name of the Student	Register No	IA TEST						ASSIGNMENT				ATTENDANCE		SEE	
			Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
19	VEDASHRI M R	B2010467		5		6	7		10	10	10	10.0	96.0	10	69	99
20	VINISHA	B2010468	6		6			8	10	10	10	10.0	96.0	10	50	71

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

	CO1	CO2	CO3	CO4	CO5	CO6	A1	A2	A3	AVERAGE		MARKS		%
No of students attempted	7	7	6	6	5	8				20		9		20
No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE	2	2	4	4	1	5	10	10	10	20		20		19
% of students secured > 60% marks	28.571	28.571	66.667	66.667	20	62.5	10	10	10	100		222.2		95.0
CO Attainment level	1	1	3	3	1	3				3		3		3

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	1	3	3	2.33	3	2.80
CO2	1	3	3	2.33	3	2.80
CO3	3	3	3	3.00	3	3.00
CO4	3	3	3	3.00	3	3.00
CO5	1	3	3	2.33	3	2.80
CO6	3	3	3	3.00	3	3.00
Average CO Attainment						2.90

Direct CO Attainment

Direct CO Attainment

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

www.sbmjckgf.com

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :			Sem :	II	Name :	Dr.C.M.Rajanna
Course Code :	BBA - Kan - II				Course :	BBA

COURSE OUTCOMES (COs):

CO1	Understanding Life Values from Kavya literature
CO2	Analyzing the different faces of Socialists through Nataka Kranti bantu Kranti
CO3	Analyzing the Realistic applications in Life through Prabandha Sahitya
CO4	Analyzing Social Justice in the Society Through Modern Lekhanas
CO5	To teach the students the values of self-reliance and service
CO6	Applying the Life Values after Understanding the Kannada Literature.

PROGRAM OUTCOMES (POs):

PO1	Disciplinary knowledge
PO2	Critical thinking, Reflective thinking, Analytical Thinging
PO3	Develop their translation skills
PO4	Language study helps students to become effective communicators and evolve writing and speaking skills
PO5	Cooperation/ Teamwork/ Leadership readiness/Management skills
PO6	Gain cultural knowledge
PO7	Moral and ethical awareness
PO8	Management Lifelong learning / Self Directed Learning

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	2	1	1	2	3	2	3
CO2	2	2	2	1	2	2	2	3
CO3	2	2	2	1	2	3	2	3
CO4	3	2	3	1	3	3	1	3
CO5	2	1	3		2	2	3	3
CO6	3	3	2	2	2	3	3	3
AVG	2.50	2.00	2.17	1.00	2.17	2.67	2.17	3.00

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.90

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
BBA - Kan -II	3	3	2	3	2	1	3	3
AVG	2.50	2.00	2.17	1.00	2.17	2.67	2.17	3.00
Attainment	2.42	1.93	2.09	0.97	2.09	2.58	2.09	2.90
Average PO Attainment								2.13

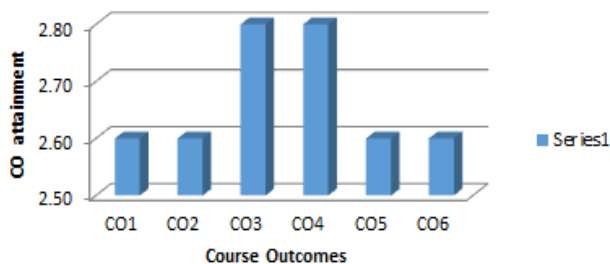# SUBJECT: KANNADA   II BBA – III SEMESTER

Department of Kannada

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDENCE + END SEM EXAMINATION MARKS

Academic Year :	2021-2022		Sem :	III	Name :		Ms. K.Vijayalakshmi							
Course Code :	Kan - III				Course :		BBA							

S. No	Name of the Student	Register No	IA TEST						ASSIGNMENT				ATTENDENCE		SEE	
			Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
	Max. Marks		10	10	10	10	10	10	10	10	10	10		10	70	
19	VEDASHRI M R	B2010467	7	7	4		9		10	10	10	10.0	96.0	10	67	96
20	VINISHA	B2010468		5		6		7	10	10	10	10.0	96.0	10	62	89

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

	Q1/CO1	Q2/CO2	Q3/CO3	Q4/CO4	Q5/CO5	Q6/CO6	A1	A2	A3	AVERAGE		MARKS		%
No of students attempted	7	6	5	7	7	6				20		9		20
No of students secured > 60% of marks in IA, Assignment & Attendence and >50% marks in SEE	4	0	3	4	3	3	10	10	10	9		20		20
% of students secured > 60% marks	57.143	0	60	57.143	42.857	50	10	10	10	45		222.2		100.0
CO Attainment level	2	1	3	2	2	2				2		3		3

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	2	2	3	2.33	3	2.80
CO2	1	2	3	2.00	3	2.70
CO3	3	2	3	2.67	3	2.90
CO4	2	2	3	2.33	3	2.80
CO5	2	2	3	2.33	3	2.80
CO6	2	2	3	2.33	3	2.80
Average CO Attainment						2.80

Direct CO Attainment (bar chart)

Direct CO Attainment (pie chart): CO1 16%, CO2 16%, CO3 17%, CO4 17%, CO5 17%, CO6 17%

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

www.sbmjckgf.com

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2021-2022		Sem :	III	Name :	Ms.K.Vijayalakshmi
Course Code :	BBA - Kan - III				Course :	BBA

COURSE OUTCOMES (COs):

CO1	Understanding of our Ancient Kannada Literature by Great Poets like Pampa, Harihara, Vachanakara & Raghavanka
CO2	Understanding Emotional Balance in Life along with Money, wealth and Relationship with others
CO3	To develop and sharpen interpersonal and communication skills. To inculcate the ethical, moral values of life
CO4	Analyzing Science and Technology with life style
CO5	Understanding the Online Marketing difficulties.
CO6	Understanding Blogs in Kannada

PROGRAM OUTCOMES (POs):

PO1	Disciplinary knowledge
PO2	Critical thinking, Reflective thinking, Analytical Thinging
PO3	Develop their translation skills
PO4	Language study helps students to become effective communicators and evolve writing and speaking skills
PO5	Cooperation/ Teamwork/ Leadership readiness/Management skills
PO6	Gain cultural knowledge
PO7	Moral and ethical awareness
PO8	Management Lifelong learning / Self Directed Learning

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	2	1	1	2	3	2	3
CO2	2	2	2	1	2	2	2	3
CO3	2	2	2	1	2	3	2	3
CO4	3	2	3	1	3	3	1	3
CO5	2	1	3		2	2	3	3
CO6	3	3	2	2	2	3	3	3
AVG	2.50	2.00	2.17	1.00	2.17	2.67	2.17	3.00

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.80

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
BBA - Kan -III	3	3	2	3	2	1	3	3
AVG	2.50	2.00	2.17	1.00	2.17	2.67	2.17	3.00
Attainment	2.33	1.87	2.02	0.93	2.02	2.49	2.02	2.80
Average PO Attainment								2.06

www.sbmjckgf.com

91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

SUBJECT: KANNADA   II BBA – IV SEMESTER

Department of Kannada

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

Academic Year :	2021-2022		Sem :	IV	Name :		Ms.K.Vijayalakshmi
Course Code :	BBB-Kan - IV				Course :		BBA

S. No	Name of the Student	Register No	IA TEST						ASSIGNMENT				ATTENDANCE		SEE	
			Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
	Max. Marks		10	10	10	10	10	10	10	10	10	10		10	70	
18	VASUNDHARA C	B2010466	7		6				10	10	10	10.0	96.0	10	45	64
19	VEDASHRI M R	B2010467		7		8			10	10	10	10.0	96.0	10	52	74
20	VINISHA	B2010468	3	5		7		9	10	10	10	10.0	96.0	10	46	66

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

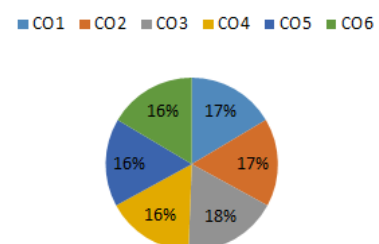|	Q1/CO1	Q2/CO2	Q3/CO3	Q4/CO4	Q5/CO5	Q6/CO6	A1	A2	A3	AVERAGE	ATTEND	SEE
No of students attempted	6	8	6	8	7	8				20	9	20
No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE	3	3	5	4	3	5	10	10	10	9	20	20
% of students secured > 60% marks	50	37.5	83.333	50	42.857	62.5	10	10	10	45	222.2	100.0
CO Attainment level	2	1	3	2	2	3				2	3	3

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	2	2	3	2.33	3	2.80
CO2	1	2	3	2.00	3	2.70
CO3	3	2	3	2.67	3	2.90
CO4	2	2	3	2.33	3	2.80
CO5	2	2	3	2.33	3	2.80
CO6	3	2	3	2.67	3	2.90
Average CO Attainment						**2.82**

Direct CO Attainment (bar chart)

Direct CO Attainment (pie chart)

Course Outcomes (COs), Program Outcomes (POs) and Attainments

| Academic Year : | 2021-2022 | | Sem : | IV | Name : | Ms.K.Vijayalakshmi |
| Course Code : | BBA - Kan - IV | | | | Course : | BBA |

COURSE OUTCOMES (COs):

CO1	Understanding of our Ancient Feature of Drama Nataka and Nataka lakshana
CO2	Introducing Life Values from Kannada Liteture and To help them to impart the knowledge in kannada language
CO3	Analyzing the Globalization depicted in the Drama Daala
CO4	Understanding the presentation style of Kannada Poets
CO5	To teach the students the values of self-reliance and service
CO6	Applying the Life Values after Understanding the Situation in Drama.

PROGRAM OUTCOMES (POs):

PO1	Disciplinary knowledge
PO2	Critical thinking, Reflective thinking, Analytical Thinging
PO3	Develop their translation skills
PO4	Language study helps students to become effective communicators and evolve writing and speaking skills
PO5	Cooperation/ Teamwork/ Leadership readiness/Management skills
PO6	Gain cultural knowledge
PO7	Moral and ethical awareness
PO8	Management Lifelong learning / Self Directed Learning

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	2	1	1	2	3	2	3
CO2	2	2	2	1	2	2	2	3
CO3	2	2	2	1	2	3	2	3
CO4	3	2	3	1	3	3	1	3
CO5	2	1	3		2	2	3	3
CO6	3	3	2	2	2	3	3	3
AVG	2.50	2.00	2.17	1.00	2.17	2.67	2.17	3.00

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.82

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
BBA - Kan - IV	3	3	2	3	2	1	3	3
AVG	2.50	2.00	2.17	1.00	2.17	2.67	2.17	3.00
Attainment	2.35	1.88	2.03	0.94	2.03	2.50	2.03	2.82
Average PO Attainment								2.07

SUBJECT: KANNADA   I B.Sc – I SEMESTER

Department of Kannada

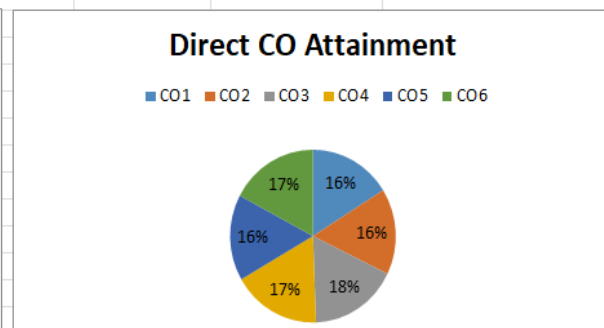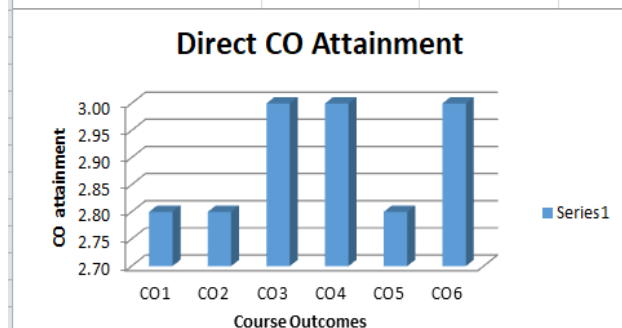### CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

Academic Year :	2020--2021	Sem :	I	Name :	Ms.K.Vijayalakshmi
Course Code :	Kan - I			Course :	B.Sc

S. No	Name of the Student	Register No	Q1 CO1	Q2 CO2	Q3 CO3	Q4 CO4	Q5 CO5	Q6 CO6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			IA TEST						**ASSIGNMENT**				**ATTENDANCE**		**SEE**	
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
7	SHASHI PRIYA A	S2011416	5	7	7	3	6	7	10	10	10	10.0	94.0	10	68	97
8	DEEPTHI L	S2011421	10	8	8	9	3	7	10	10	10	10.0	98.0	10	64	91
9	DIVYA T	S2011422	6	9	6	7		4	10	10	10	10.0	96.0	10	62	89
10	EMEFA PRINCY BEULAH S	S2011423	7	7	5	7		6	10	10	10	10.0	96.0	10	65	93
11	MINU A	S2011424	5	6	7		8		10	10	10	10.0	96.0	10	62	89

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

	Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
No of students attempted	9	8	6	8	8	9				11		9		11
No of students secured > 60% of marks in IA, Assignment &	6	3	5	5	3	6	10	10	10	9		11		11
% of students secured > 60% marks	66.7	37.5	83.3	62.5	37.5	66.7	10	10	10	81.8182		122.2		100.0
CO Attainment level	3	1	3	3	1	3				3		3		3

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Internal Exam	Assignment	Attendence	Average Attainment Level	Sem End Exam Attainment	Direct CO Attainment =(0.3*IE+0.7*SEM
	Assesment Tool (Internal Exam+Assignment+Attendence+Sem Exam)					
CO1	3	3	3	3.00	3	3.00
CO2	1	3	3	2.33	3	2.80
CO3	3	3	3	3.00	3	3.00
CO4	3	3	3	3.00	3	3.00
CO5	1	3	3	2.33	3	2.80
CO6	3	3	3	3.00	3	3.00
Average CO Attainment						2.93

Direct CO Attainment

Direct CO Attainment

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
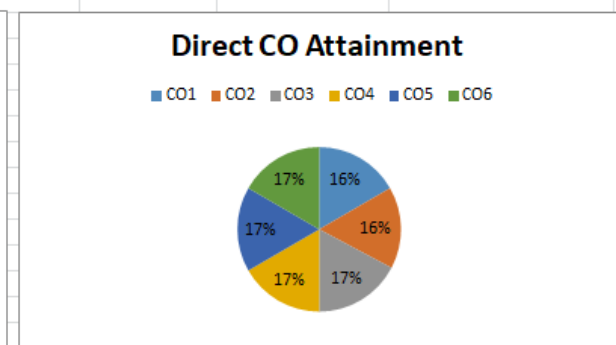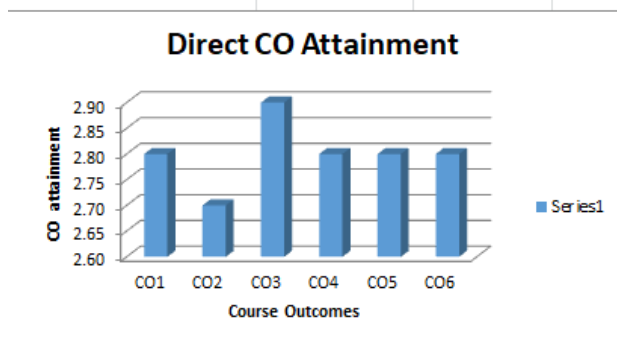K.G.F - 563 122
P +91 8153 261 733 / 833

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2020-21		Sem :	I	Name :	Ms.K.Vijayalakshmi
Course Code :	B.Sc- Kan - I				Course :	B.Sc

COURSE OUTCOMES (COs):

CO1	To impart and motivate them to learn the State Language with ease and confidence enabling for better communication skills
CO2	Introducing Life Values from Kannada Liteture and To help them to impart the knowledge in kannada language
CO3	To develop and sharpen interpersonal and communication skills.
CO4	To train the students effectively in the learning process of Kannada language and literature.
CO5	To teach the students the values of self-reliance and service
CO6	To inculcate the ethical, moral values of life .

PROGRAM OUTCOMES (POs):

PO1	Disciplinary knowledge
PO2	Critical thinking, Reflective thinking, Analytical Thinging
PO3	Develop their translation skills
PO4	Language study helps students to become effective communicators and evolve writing and speaking skills
PO5	Cooperation/ Teamwork/ Leadership readiness/Management skills
PO6	Gain cultural knowledge
PO7	Moral and ethical awareness
PO8	Management Lifelong learning / Self Directed Learning

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low 2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	2	1	1	2	3	2	3
CO2	2	2	2	1	2	2	2	3
CO3	2	2	2	1	2	3	2	3
CO4	3	2	3	1	3	3	1	3
CO5	2	1	3		2	2	3	3
CO6	3	3	2	2	2	3	3	3
AVG	2.50	2.00	2.17	1.00	2.17	2.67	2.17	3.00

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.93

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
BSc-Kan-I	3	3	2	3	2	1	3	3
AVG	2.50	2.00	2.17	1.00	2.17	2.67	2.17	3.00
Attainment	2.44	1.96	2.12	0.98	2.12	2.61	2.12	2.93
Average PO Attainment								2.16

Sri Bhagawan Mahaveer Jain First Grade College
(Affiliated to Bengaluru North University)

SUBJECT: KANNADA   I B.Sc – II SEMESTER

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDENCE + END SEM EXAMINATION MARKS

Academic Year :	2020--2021	Sem :	II	Name :	Ms.K.Vijayalakshmi
Course Code :	Kan - II			Course :	B.Sc

S. No	Name of the Student	Register No	IA TEST						ASSIGNMENT				ATTENDENCE		SEE	
			Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
4	HARISH VIKAS A E	S2011409	7		8	7	5	9	10	10	10	10.0	76.0	10	55	79
5	KAVYA K	S2011410	7	5			2	10	10	10	10	10.0	80.0	10	56	80
6	KAVYA V	S2011411	9	4	7	7	8	5	10	10	10	10.0	90.0	10	64	91
7	SHASHI PRIYA A	S2011416	5	7	7	3	6	7	10	10	10	10.0	94.0	10	68	97
8	DEEPTHI L	S2011421	8	8	8	3	9	9	10	10	10	10.0	98.0	10	64	91
9	DIVYA T	S2011422	6	9	6	7		4	10	10	10	10.0	96.0	10	62	89
10	EMEFA PRINCY BEULAH S	S2011423	9	7	5	7		6	10	10	10	10.0	96.0	10	65	93
11	MINU A	S2011424	7	6	7		8	9	10	10	10	10.0	96.0	10	62	89
	COURSE OUTCOMES (COS) DIRECT ATTAINMENT															
	No of students attempted		9	8	6	8	8	9				11		9		11
	No of students secured > 60% of marks in IA, Assignment &		6	3	5	5	3	6	10	10	10	9		11		11
	% of students secured > 60% marks		66.7	37.5	83.3	62.5	37.5	66.7	10	10	10	81.8182		122.2		100.0
	CO Attainment level		3	1	3	3	1	3				3		3		3

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assesment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	1	3	3	2.33	3	2.80
CO3	3	3	3	3.00	3	3.00
CO4	3	3	3	3.00	3	3.00
CO5	1	3	3	2.33	3	2.80
CO6	3	3	3	3.00	3	3.00
Average CO Attainment						2.93

Direct CO Attainment

Direct CO Attainment

Sri Bhagawan Mahaveer Jain First Grade College
(Affiliated to Bengaluru North University)

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2020-21		Sem :	II	Name :	Ms.K.Vijayalakshmi
Course Code :	B.Sc- Kan - II				Course :	B.Sc

COURSE OUTCOMES (COs):

CO1	Understanding life values from kavya literature.
CO2	Analysing the situation at the time independence through Shokachakra Nataka.
CO3	Analysing the realistic applications in life through Prabhanda Sahitya.
CO4	Analysing social justice in MNCs through modern Lekhanas.
CO5	To enable learners with the history, evolution, literary movements and development of literary forms in kannada literature.
CO6	Applying the life values after understanding the kannada literature.

PROGRAM OUTCOMES (POs):

PO1	Disciplinary knowledge
PO2	Critical thinking, Reflective thinking, Analytical Thinging
PO3	Develop their translation skills
PO4	Language study helps students to become effective communicators and evolve writing and speaking skills
PO5	Cooperation/ Teamwork/ Leadership readiness/Management skills
PO6	Gain cultural knowledge
PO7	Moral and ethical awareness
PO8	Management Lifelong learning / Self Directed Learning

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	2	1	1	2	3	2	3
CO2	2	2	2	1	2	2	2	3
CO3	2	2	2	1	2	3	2	3
CO4	3	2	3	1	3	3	1	3
CO5	2	1	3		2	2	3	3
CO6	3	3	2	2	2	3	3	3
AVG	2.50	2.00	2.17	1.00	2.17	2.67	2.17	3.00

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.93

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
BSc-Kan-I	3	3	2	3	2	1	3	3
AVG	2.50	2.00	2.17	1.00	2.17	2.67	2.17	3.00
Attainment	2.44	1.96	2.12	0.98	2.12	2.61	2.12	2.93
Average PO Attainment								2.16

Sri Bhagawan Mahaveer Jain First Grade College
(Affiliated to Bengaluru North University)

SUBJECT: KANNADA II B.Sc – III SEMESTER

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDENCE + END SEM EXAMINATION MARKS

Academic Year :	2020--2021		Sem :	III		Name :		Dr. B K Manjula						
Course Code :	Kan - III					Course :		B.Sc						

S. No	Name of the Student	Register No	IA TEST						ASSIGNMENT				ATTENDENCE		SEE	
			Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
5	KAVYA K	S2011410	7	5			2	10	10	10	10	10.0	80.0	10	56	80
6	KAVYA V	S2011411	9	9	7	7	8	5	10	10	10	10.0	90.0	10	64	91
7	SHASHI PRIYA A	S2011416	8	7	7	3	6	9	10	10	10	10.0	94.0	10	69	99
8	DEEPTHI L	S2011421	8	8	8	9	3	9	10	10	10	10.0	98.0	10	64	91
9	DIVYA T	S2011422	6	9	9	9		4	10	10	10	10.0	96.0	10	69	99
10	EMEFA PRINCY BEULAH S	S2011423	9	7	5	7		6	10	10	10	10.0	96.0	10	65	93
11	MINU A	S2011424	7	6	7		8	9	10	10	10	10.0	96.0	10	69	99

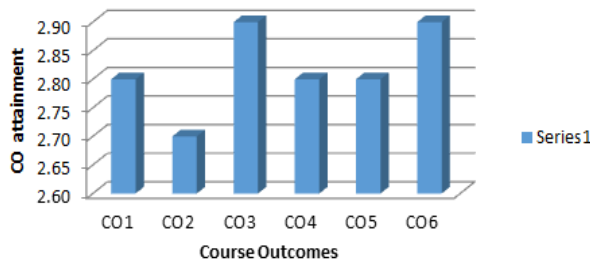### COURSE OUTCOMES (COS) DIRECT ATTAINMENT

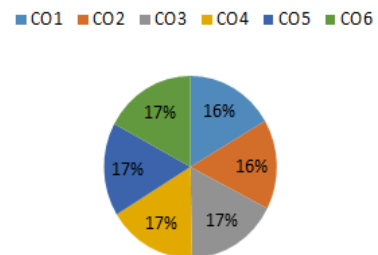|																
No of students attempted			9	8	6	8	8	9				11		9		11
No of students secured > 60% of marks in IA, Assignment &			7	4	6	6	3	7	10	10	10	9		11		11
% of students secured > 60% marks			77.8	50	100	75	37.5	77.8	10	10	10	81.8182		122.2		100.0
CO Attainment level			3	2	3	3	1	3				3		3		3

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assesment Tool (Internal Exam+Assignment+Attendence+Sem Exam)					
	Internal Exam	Assignment	Attendence	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	2	3	3	2.67	3	2.90
CO3	3	3	3	3.00	3	3.00
CO4	3	3	3	3.00	3	3.00
CO5	1	3	3	2.33	3	2.80
CO6	3	3	3	3.00	3	3.00
Average CO Attainment						2.95

Direct CO Attainment

Direct CO Attainment

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2020-21		Sem :	III	Name :	Dr. B K Manjula
Course Code :	B.Sc- Kan - III				Course :	B.Sc

COURSE OUTCOMES (COs):

CO1	Understanding of our ancient kannada literature by great poets like Someshvara, Sanchi Honnamma, Vachanakaras.
CO2	Understanding emotional balance in life along with money, wealth and relationships with money.
CO3	Analysing the human values through short stories.
CO4	To train the students effectively in the learning process of kannada language and literature.
CO5	Understanding the realistic experience by modern articles.
CO6	Applying the life values, ethical, moral values, after understanding Someshvara, Allamaprabhu and others.

PROGRAM OUTCOMES (POs):

PO1	Disciplinary knowledge
PO2	Critical thinking, Reflective thinking, Analytical Thinging
PO3	Develop their translation skills
PO4	Language study helps students to become effective communicators and evolve writing and speaking skills
PO5	Cooperation/ Teamwork/ Leadership readiness/Management skills
PO6	Gain cultural knowledge
PO7	Moral and ethical awareness
PO8	Management Lifelong learning / Self Directed Learning

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low 2 = Moderate/Medium 3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	2	1	1	2	3	2	3
CO2	2	2	2	1	2	2	2	3
CO3	2	2	2	1	2	3	2	3
CO4	3	2	3	1	3	3	1	3
CO5	2	1	3		2	2	3	3
CO6	3	3	2	2	2	3	3	3
AVG	2.50	2.00	2.17	1.00	2.17	2.67	2.17	3.00

Program Outcomes (POs) Direct Attainment

Average CO Attainment = 2.95

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
BSc-Kan-I	3	3	2	3	2	1	3	3
AVG	2.50	2.00	2.17	1.00	2.17	2.67	2.17	3.00
Attainment	2.46	1.97	2.13	0.98	2.13	2.62	2.13	2.95
Average PO Attainment								2.17

SUBJECT: KANNADA II B.Sc – IV SEMESTER

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDENCE + END SEM EXAMINATION MARKS

Academic Year :	2020--2021	Sem :	IV	Name :	Dr. B K Manjula
Course Code :	Kan - IV			Course :	B.Sc

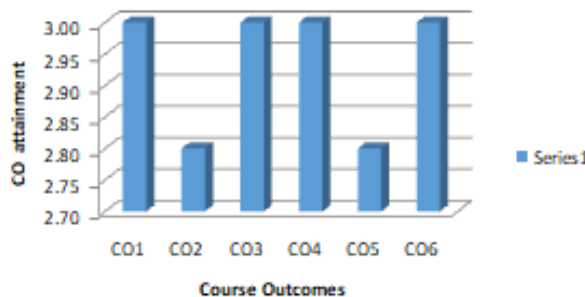| S. No	Name of the Student	Register No	Q1 CO1	Q2 CO2	Q3 CO3	Q4 CO4	Q5 CO5	Q6 CO6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
															SEE	
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
4	HARISH VIKAS A E	S2011409	7		8	7	5	9	10	10	10	10.0	76.0	10	67	96
5	KAVYA K	S2011410	7	5			2	10	10	10	10	10.0	80.0	10	69	99
6	KAVYA V	S2011411	9	9	7	7	8	5	10	10	10	10.0	90.0	10	67	96
7	SHASHI PRIYA A	S2011416	8	7	7	3	6	9	10	10	10	10.0	94.0	10	69	99
8	DEEPTHI L	S2011421	8	8	8	9	3	9	10	10	10	10.0	98.0	10	69	99
9	DIVYA T	S2011422	6	9	9	9		4	10	10	10	10.0	96.0	10	69	99
10	EMEFA PRINCY BEULAH S	S2011423	9	7	5	7		6	10	10	10	10.0	96.0	10	65	93
11	MINU A	S2011424	7	6	7		8	9	10	10	10	10.0	96.0	10	69	99

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

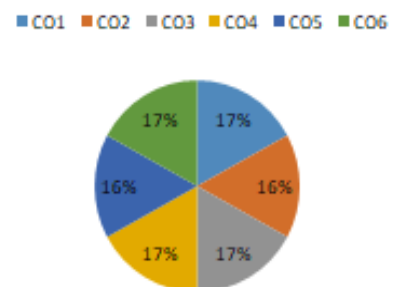|	Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	MARKS	%
No of students attempted	9	8	6	8	8	9				11	9	11
No of students secured > 60% of marks in IA, Assignment &	7	4	6	6	3	7	10	10	10	9	11	11
% of students secured > 60% marks	77.8	50	100	75	37.5	77.8	10	10	10	81.8182	122.2	100.0
CO Attainment level	3	2	3	3	1	3				3	3	3

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assesment Tool (Internal Exam+Assignment+Attendence+Sem Exam)					
	Internal Exam	Assignment	Attendence	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	2	3	3	2.67	3	2.90
CO3	3	3	3	3.00	3	3.00
CO4	3	3	3	3.00	3	3.00
CO5	1	3	3	2.33	3	2.80
CO6	3	3	3	3.00	3	3.00
Average CO Attainment						2.95

Direct CO Attainment

Direct CO Attainment

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

www.sbmjckgf.com

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2020-21		Sem :	IV	Name :	Dr. B K Manjula
Course Code :	B.Sc- Kan - IV				Course :	B.Sc

COURSE OUTCOMES (COs):

CO1	Understanding of our ancient kannada literature by great poets like Ranna, Harihara, Purandaradasa and Kanakadasa.
CO2	Analysing the position of ethics in business and writing skills in business communication.
CO3	Understanding the realistic experience by modern articles.
CO4	To train the students effectively in the learning process of kannada language and literature.
CO5	To enable learners with the history, evolution, literary movements and development of literary forms in kannada literature.
CO6	Applying the life values after understanding kannada literature.

PROGRAM OUTCOMES (POs):

PO1	Disciplinary knowledge
PO2	Critical thinking, Reflective thinking, Analytical Thinging
PO3	Develop their translation skills
PO4	Language study helps students to become effective communicators and evolve writing and speaking skills
PO5	Cooperation/ Teamwork/ Leadership readiness/Management skills
PO6	Gain cultural knowledge
PO7	Moral and ethical awareness
PO8	Management Lifelong learning / Self Directed Learning

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	2	1	1	2	3	2	3
CO2	2	2	2	1	2	2	2	3
CO3	2	2	2	1	2	3	2	3
CO4	3	2	3	1	3	3	1	3
CO5	2	1	3		2	2	3	3
CO6	3	3	2	2	2	3	3	3
AVG	2.50	2.00	2.17	1.00	2.17	2.67	2.17	3.00

Program Outcomes (POs) Direct Attainment

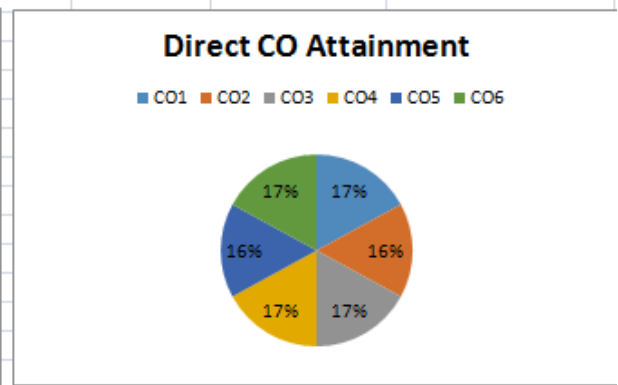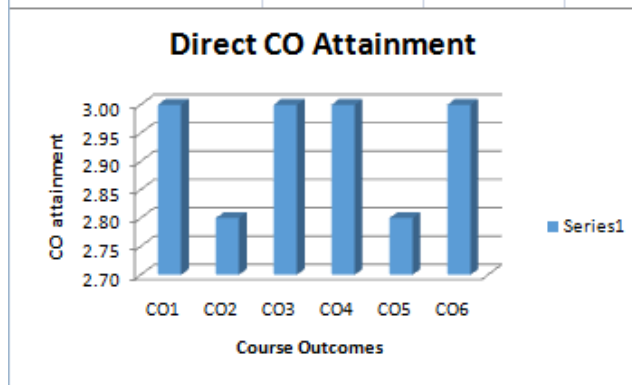**Average CO Attainment =   2.95**

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
BSc-Kan-I	3	3	2	3	2	1	3	3
AVG	2.50	2.00	2.17	1.00	2.17	2.67	2.17	3.00
Attainment	2.46	1.97	2.13	0.98	2.13	2.62	2.13	2.95
Average PO Attainment								2.17

SUBJECT: KANNADA I BCA – I SEMESTER

Department of Kannada

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

Academic Year :	2020-2021		Sem :	I		Name :		Dr.B.K.Manjula
Course Code :	Kan-I					Course :		BCA

S. No	Name of the Student	Register No	IA TEST						ASSIGNMENT				ATTENDENCE		SEE	
			Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
	Max. Marks		10	10	10	10	10	10	10	10	10	10		10	70	
19	SHREENITHYA S N	R2010345		6			6	2	10	10	10	10.0	75.0	10	47	67
20	SINDHU S	R2010346	4		6	2		5	10	10	10	10.0	80.0	10	48	69
21	SNEHA R	R2010347	5	7			7		10	10	10	10.0	98.0	10	40	57
22	SURIYA R	R2010348		8		9		3	10	10	10	10.0	88.0	10	67	96
23	SWATHI S	R2010350	4		4			4	10	10	10	10.0	76.0	10	65	93
24	VIHAS S GOWDA	R2010353	7		2		5	4	10	10	10	10.0	90.0	10	60	86
								10								
	No of students attempted		10	8	8	8	12	10	10			24		24		24
	No of students secured > 60% of marks in IA, Assignment & Attendence and >50% marks in SEE		2	0	2	3	2	2	10	10	10	13		24		23
	% of students secured > 60% marks		20	0	25	37.5	16.667	20	10	10	10	54.1666667		100.0		95.8
	CO Attainment level		1	1	1	1	1	1				2		3		3

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	1	2	3	2.00	3	2.70
CO2	1	2	3	2.00	3	2.70
CO3	3	2	3	2.67	3	2.90
CO4	1	2	3	2.00	3	2.70
CO5	1	2	3	2.00	3	2.70
CO6	1	2	3	2.00	3	2.70
Average CO Attainment						2.73

Direct CO Attainment

Direct CO Attainment

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

www.sbmjckgf.com

Sri Bhagawan Mahaveer Jain First Grade College
(Affiliated to Bengaluru North University)

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2020-2021		Sem :	I	Name :	Dr.B.K.Manjula
Course Code :	Kan-I				Course :	BCA

COURSE OUTCOMES (COs):

CO1	Understanding the presentation style of Poet Nagachandra.
CO2	Understanding Emotional Balance in Life through modern literature .
CO3	Analyzing the Human values through Short Stories
CO4	Analyzing the Richness of Janapada Sahitya.
CO5	Analyzing Social Justice in the Society Through Modern Lekhanas
CO6	To inculcate the ethical, moral values of life .

PROGRAM OUTCOMES (POs):

PO1	Disciplinary knowledge
PO2	Critical thinking, Reflective thinking, Analytical Thinging
PO3	Develop their translation skills
PO4	Research-related skills
PO5	Cooperation/ Teamwork/ Leadership readiness/Qualities
PO6	Gain cultural knowledge
PO7	Moral and ethical awareness
PO8	Lifelong learning / Self Directed Learning

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	1	2	2	3	2	3
CO2	3	2	2	2	2	2	2	3
CO3	2	2	2	1	2	1	2	3
CO4	3			2	1	3	3	3
CO5	2	2	3	2	2	2	3	3
CO6	3	3	2	3	2	3	3	3
AVG	2.67	2.00	2.00	1.83	2.17	2.33	2.00	3.00

Program Outcomes (POs) Direct Attainment

Average CO Attainment = 2.73

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
BCA-Kan-I	3	3	2	3	2	1	3	3
AVG	2.67	2.00	2.00	1.83	2.17	2.33	2.00	3.00
Attainment	2.43	1.82	1.82	1.67	1.97	2.13	1.82	2.73
Average PO Attainment								2.05

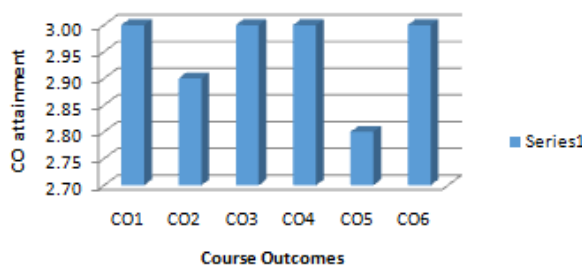## SUBJECT: KANNADA I BCA – II SEMESTER

Department of Kannada

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

| Academic Year : | 2020-2021 | Sem : | II | Name : | Dr.B.K.Manjula |
| Course Code : | Kan-II | | | Course : | BCA |

S. No	Name of the Student	Register No	Q1 CO1	Q2 CO2	Q3 CO3	Q4 CO4	Q5 CO5	Q6 CO6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			IA TEST						**ASSIGNMENT**				**ATTENDENCE**		**SEE**	
	Max. Marks		10	10	10	10	10	10	10	10	10	10		10	70	
22	SURIYA R	R2010348	5	5		8			10	10	10	10.0	89.0	10	54	77
23	SWATHI S	R2010350		6			5	7	10	10	10	10.0	92.0	10	56	80
24	VIHAS S GOWDA	R2010353	4		6		2	3	10	10	10	10.0	96.0	10	63	90

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

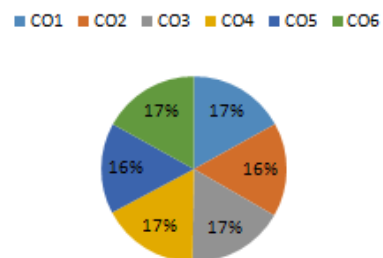|	Q1/CO1	Q2/CO2	Q3/CO3	Q4/CO4	Q5/CO5	Q6/CO6	A1	A2	A3	AVERAGE	MARKS	%
No of students attempted	9	7	8	9	9	10				24	24	24
No of students secured > 60% of marks in IA, Assignment & Attendence and >50% marks in SEE	4	0	2	4	1	2	10	10	10	13	24	24
% of students secured > 60% marks	44.44	0	25	44.44	11.11	20	10	10	10	54.16667	100.0	100.0
CO Attainment level	2	1	1	2	1	1				2	3	3

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	2	2	3	2.33	3	2.80
CO2	1	2	3	2.00	3	2.70
CO3	3	2	3	2.67	3	2.90
CO4	2	2	3	2.33	3	2.80
CO5	1	2	3	2.00	3	2.70
CO6	1	2	3	2.00	3	2.70
Average CO Attainment						2.77

Direct CO Attainment

Direct CO Attainment

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

www.sbmjckgf.com

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2020-2021		Sem :	I	Name :	Dr.B.K.Manjula
Course Code :	Kan-I				Course :	BCA

COURSE OUTCOMES (COs):

CO1	Understanding the presentation style of Poet Nagachandra.
CO2	Understanding Emotional Balance in Life through modern literature .
CO3	Analyzing the Human values through Short Stories
CO4	Analyzing the Richness of Janapada Sahitya.
CO5	Analyzing Social Justice in the Society Through Modern Lekhanas
CO6	To inculcate the ethical, moral values of life .

PROGRAM OUTCOMES (POs):

PO1	Disciplinary knowledge
PO2	Critical thinking, Reflective thinking, Analytical Thinging
PO3	Develop their translation skills
PO4	Research-related skills
PO5	Cooperation/ Teamwork/ Leadership readiness/Qualities
PO6	Gain cultural knowledge
PO7	Moral and ethical awareness
PO8	Lifelong learning / Self Directed Learning

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	1	2	2	3	2	3
CO2	3	2	2	2	2	2	2	3
CO3	2	2	2	1	2	1	2	3
CO4	3		2	1	3	3		3
CO5	2	2	3	2	2	2	3	3
CO6	3	3	2	3	2	3	3	3
AVG	2.67	2.00	2.00	1.83	2.17	2.33	2.00	3.00

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.77

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
Kan-I	3	3	2	3	2	1	3	3
AVG	2.67	2.00	2.00	1.83	2.17	2.33	2.00	3.00
Attainment	2.46	1.84	1.84	1.69	2.00	2.15	1.84	2.77
Average PO Attainment								2.08

SUBJECT: KANNADA II BCA – III SEMESTER

Department of Kannada

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDENCE + END SEM EXAMINATION MARKS

Academic Year :	2021-2022	Sem :	III	Name :	Dr.C.M.Rajanna
Course Code :	BCA-Kan-III			Course :	BCA

S. No	Name of the Student	Register No	Q1 / CO1	Q2 / CO2	Q3 / CO3	Q4 / CO4	Q5 / CO5	Q6 / CO6	A1	A2	A3	AVERAGE	%	MARKS	SEE MARKS	%
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
22	SNEHA R	R2010347			7			8	10	10	10	10.0	90.0	10	37	53
23	SURIYA R	R2010348	6			7	6	5	10	10	10	10.0	98.0	10	68	97
24	SUSHMITHA G	R2010349	7		4			7	10	10	10	10.0	80.0	10	58	83
25	SWATHI S	R2010350		2					10	10	10	10.0	76.0	10	32	46
26	VIHAS S GOWDA	R2010353	4			7		2	10	10	10	10.0	77.0	10	56	80

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

	Q1/CO1	Q2/CO2	Q3/CO3	Q4/CO4	Q5/CO5	Q6/CO6	A1	A2	A3	AVERAGE	MARKS	SEE	%
No of students attempted	10	9	9	9	8	10				26	26		26
No of students secured > 60% of marks in IA, Assignment & Attendence and >50% marks in SEE	4	0	1	4	1	2	10	10	10	13	26		23
% of students secured > 60% marks	40	0	11.11	44.44	12.5	20	10	10	10	50	100.0		88.5
CO Attainment level	2	1	1	2	1	1				2	3		3

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	2	2	3	2.33	3	2.80
CO2	1	2	3	2.00	3	2.70
CO3	3	2	3	2.67	3	2.90
CO4	2	2	3	2.33	3	2.80
CO5	1	2	3	2.00	3	2.70
CO6	1	2	3	2.00	3	2.70
Average CO Attainment						2.77

Direct CO Attainment

Direct CO Attainment

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

www.sbmjckgf.com

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2021-2022		Sem :	III	Name :	Dr.C.M.Rajanna
Course Code :	BCA-Kan-III				Course :	BCA

COURSE OUTCOMES (COs):

CO1	Introducing Champu and Vacana Liteture
CO2	Introducing Life Values from Sangathya, Kanakadasa Liteture
CO3	Introducing Life Values from Kannada Eassay Liteture
CO4	To train the students in the learning process of Kannada software (NUDI)
CO5	To train the students in the learning process of Kannada Language and Techonology
CO6	To inculcate the ethical, moral values of life .

PROGRAM OUTCOMES (POs):

PO1	Disciplinary knowledge
PO2	Critical thinking, Reflective thinking, Analytical Thinging
PO3	Develop their translation skills
PO4	Research-related skills
PO5	Cooperation/ Teamwork/ Leadership readiness/Qualities
PO6	Gain cultural knowledge
PO7	Moral and ethical awareness
PO8	Lifelong learning / Self Directed Learning

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	1	2	2	3	2	3
CO2	3	2	2	2	2	2	2	3
CO3	2	2	2	1	2	1	2	3
CO4	3		2	1	3	3		3
CO5	2	2	3	2	2	2	3	3
CO6	3	3	2	3	2	3	3	3
AVG	2.67	2.00	2.00	1.83	2.17	2.33	2.00	3.00

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.77

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
Kan-I	3	3	2	3	2	1	3	3
AVG	2.67	2.00	2.00	1.83	2.17	2.33	2.00	3.00
Attainment	2.46	1.84	1.84	1.69	2.00	2.15	1.84	2.77
Average PO Attainment								2.08

Sri Bhagawan Mahaveer Jain First Grade College
(Affiliated to Bengaluru North University)

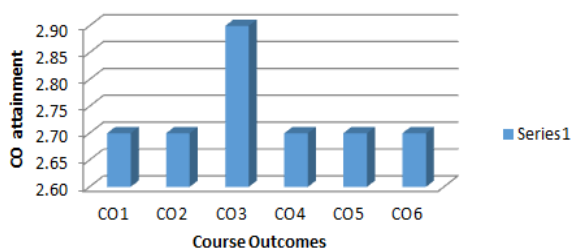## SUBJECT: KANNADA II BCA – IV SEMESTER

Department of Kannada

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

Academic Year :	2021-2022	Sem :	IV	Name :	Dr.C.M.Rajanna
Course Code :	BCA-Kan-IV			Course :	BCA

S. No	Name of the Student	Register No	IA TEST Q1 CO1	Q2 CO2	Q3 CO3	Q4 CO4	Q5 CO5	Q6 CO6	ASSIGNMENT A1	A2	A3	AVERAGE	ATTENDENCE %	MARKS	SEE MARKS	%
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
22	SNEHA R	R2010347						5	10	10	10	10.0	97.0	10	57	81
23	SURIYA R	R2010348	5		8		7		10	10	10	10.0	90.0	10	57	81
24	SUSHMITHA G	R2010349	4			4	7	5	10	10	10	10.0	76.0	10	46	66
25	SWATHI S	R2010350			6		2	6	10	10	10	10.0	79.0	10	35	50
26	VIHAS S GOWDA	R2010353	4	5		3			10	10	10	10.0	76.0	10	32	46

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

	Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE		MARKS	MARKS	%
No of students attempted	9	8	8	9	9	10				26		26		26
No of students secured > 60% of marks in IA, Assignment & Attendence and >50% marks in SEE	2	1	1	3	1	1	10	10	10	13		26		23
% of students secured > 60% marks	22.222	12.5	12.5	33.333	11.111	10	10	10	10	50		100.0		88.5
CO Attainment level	1	1	1	1	1	1				2		3		3

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	1	2	3	2.00	3	2.70
CO2	1	2	3	2.00	3	2.70
CO3	3	2	3	2.67	3	2.90
CO4	1	2	3	2.00	3	2.70
CO5	1	2	3	2.00	3	2.70
CO6	1	2	3	2.00	3	2.70
Average CO Attainment						2.73

Direct CO Attainment

Direct CO Attainment

Sri Bhagawan Mahaveer Jain First Grade College
(Affiliated to Bengaluru North University)

Department of Kannada

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2021-2022		Sem :	IV	Name :	Dr.C.M.Rajanna
Course Code :	Kan-IV				Course :	BCA

COURSE OUTCOMES (COs):

CO1	Understanding of our Ancient Kannada Literature by Great Poets like Pampa, Lakshimisha anda Kanakadasa
CO2	Introducing Life Values from Kannada Liteture.
CO3	Analyzing the Literature with Modern thoughts.
CO4	Understanding the presentation style of Poets in Kannada.
CO5	To train the students in the learning process of Kannada Information Techonology
CO6	Applying the Life Values after Understanding Kannada Literature.

PROGRAM OUTCOMES (POs):

PO1	Disciplinary knowledge
PO2	Critical thinking, Reflective thinking, Analytical Thinging
PO3	Develop their translation skills
PO4	Research-related skills
PO5	Cooperation/ Teamwork/ Leadership readiness/Qualities
PO6	Gain cultural knowledge
PO7	Moral and ethical awareness
PO8	Lifelong learning / Self Directed Learning

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low 2 = Moderate/Medium 3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	1	2	2	3	2	3
CO2	3	2	2	2	2	2	2	3
CO3	2	2	2	1	2	1	2	3
CO4	3		2	1	3	3		3
CO5	2	2	3	2	2	2	3	3
CO6	3	3	2	3	2	3	3	3
AVG	2.67	2.00	2.00	1.83	2.17	2.33	2.00	3.00

Program Outcomes (POs) Direct Attainment

Average CO Attainment = 2.73

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
BCA-Kan-IV	3	3	2	3	2	1	3	3
AVG	2.67	2.00	2.00	1.83	2.17	2.33	2.00	3.00
Attainment	2.43	1.82	1.82	1.67	1.97	2.13	1.82	2.73
Average PO Attainment								2.05

I B.Com

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2020-20:		Sem :	I	Name :	Mr. Vijaya Kumar
Course Code :	LANG 1.1				Course :	B.Com

COURSE OUTCOMES (COs):

1	To strengthen the language competence among the students.
2	To enhance the communication and reading, writing abilities.
3	Improves the knowledge on business letter writing.
5	Improves professional commercial vocabulary of students for career opportunities.
6	To cultivate the value education.

PROGRAM OUTCOMES (POs):

1	PO1: Knowledege
2	PO2: To know about the roots of hindi literature and language
3	PO3: To make the students understand the importance of hindi
4	PO4: To introduce students to the real world situation with the help of poems and stories
5	PO5: To make the students competant in various walks of the life
6	PO6: Art of analyzing 'Sanskritik and Lalit Nibandh Kala'
7	PO7: Concept of various forms of prose
8	PO8: To enhance their ability of reading, writing, listening, speaking

CO ATTAINMENT – IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

Academic Year :	2020-2021	Sem :	I		Name :	Mr. Vijaya Kumar
Course Code :	LANG 1.1			Course :	Hindi	

S. No	Name of the Student	Register No	Q1 CO1	Q2 CO2	Q3 CO3	Q4 CO4	Q5 CO5	Q6 CO6	A1	A2	A3	AVERAGE	z	MARKS	MARKS	%
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
1	ARHAM V	C2013709		7	10	8	9	10	10	10	10	10.0	65.0	8	45	64
2	ASHA K	C2013710	9		9	8	10	10	10	10	10	10.0	80.0	10	50	71
3	DARSHAN A	C2013715	9	10	9		10	10	10	10	10	10.0	75.0	10	48	69
4	DARSHAN M	C2013716	8		10	9	10	10	10	10	10	10.0	70.0	8	43	61
5	DEEPAK KARAN	C2013717		9	10	9	10	10	10	10	10	10.0	75.0	10	54	77
6	DHANUSH	C2013718	7		10	9	10	10	10	10	10	10.0	67.0	8	40	57
7	DHINESH KUMAR V	C2013719	6		6	6	7	5	10	10	10	10.0	75.0	10	50	71
8	GADI BHUVAN SAI	C2013723	7	7	6	6	8		10	10	10	10.0	67.0	8	55	79
9	GNANESHWAR S	C2013725	4		5	4	5	5	10	10	10	10.0	68.0	8	61	87
10	HAFSA PARVEEN	C2013727	10	6	8		7	6	10	10	10	10.0	56.0	6	62	89
11	HANI MARIYAM	C2013728	9	7	6		7	7	10	10	10	10.0	78.0	10	64	91
12	HANNAH AZIEL	C2013729	8	5		7	7	8	10	10	10	10.0	64.0	8	46	66
13	HARIGARAN S	C2013730		6	6	7	7	6	10	10	10	10.0	58.0	6	41	59
14	HARSH JAIN BAPNAH	C2013731	8		8	9	8	7	10	10	10	10.0	61.0	8	64	91
15	HRITHICK S	C2013734	7	8		9	8	6	10	10	10	10.0	64.0	8	35	50
16	JAYASHREE S V	C2013737	5	5		9	9	8	10	10	10	10.0	69.0	8	37	53
17	JINESH DHARWAL A	C2013738		8	8	7	6	9	10	10	10	10.0	58.0	6	48	69
18	JINESH KUMAR G K A	C2013739	7	6		6	4	5	10	10	10	10.0	58.0	6	43	61
19	JOSHI J	C2013740	7		7	6	6	8	10	10	10	10.0	59.0	6	50	71
20	JYOTHIESHWARAN P	C2013741	7	8	8	8	6		10	10	10	10.0	80.0	10	65	93
21	KAMLESH R	C2013742	8		8	7	8	8	10	10	10	10.0	81.0	10	66	94
22	KIRTHIKA PRIYA K	C2013745	10	8	8	6		7	10	10	10	10.0	67.0	8	61	87

No	Name	Reg No															
23	KUSHAL JAIN	C2013749	8	4	5	7		7	10	10	10	10.0	81.0	10	55	79
24	LAWRENCERAJ G	C2013750	5		5	6	8	6	10	10	10	10.0	57.0	6	56	80
25	MADAN M	C2013752		4	4	7	7	9	10	10	10	10.0	58.0	6	52	74
26	MARIA LAVANYA R	C2013757	8	7	8		8	8	10	10	10	10.0	59.0	6	44	63
27	MARY INFANCIA A	C2013758	8		8	6	7	6	10	10	10	10.0	83.0	10	49	70
28	MOHAMED YOUNUS H	C2013759	10		9	6	8	6	10	10	10	10.0	68.0	8	65	93
29	MOHAMMED FAREED	C2013760	8		8	9	6	5	10	10	10	10.0	85.0	10	56	80
30	N VAISHNA SINDHU	C2013762		9	9	8	8	5	10	10	10	10.0	56.0	6	54	77
31	NADAGAVUNI NIKHIL	C2013763	8	8		7	7	6	10	10	10	10.0	85.0	10	35	50
32	NAMAN KUMAR	C2013764	10		9	6	9	6	10	10	10	10.0	84.0	10	62	89
33	NASEEBA TASNEEM S	C2013766		9	8	8	7	8	10	10	10	10.0	86.0	10	60	86
34	NAWAZ U	C2013769	5		7	8	6	4	10	10	10	10.0	87.0	10	45	64
35	NISHALINI A	C2013771		8	8	8	5	7	10	10	10	10.0	72.0	10	44	63
36	NITHIN K L	C2013772	7	7		8	6	4	10	10	10	10.0	56.0	6	61	87
37	P KEERTHANA	C2013775	8		9	7	8	8	10	10	10	10.0	58.0	6	40	57
38	PAUL JOSHUA S	C2013776	5		6	5	5	4	10	10	10	10.0	59.0	6	36	51
39	PAVANENDRANATH K C	C2013777	8	8		9	7	5	10	10	10	10.0	61.0	8	60	86
40	PRATHIKSHA PRIYA DHARSHINI G	C2013781	8		8	7	7	5	10	10	10	10.0	61.0	8	50	71
41	RAHUL R	C2013787	7		5	7	5	8	10	10	10	10.0	82.0	10	45	64
42	RAHUL R	C2013788	7	8	7		6	5	10	10	10	10.0	78.0	10	46	66
43	S MONISHA	C2013795	8		7	8	5	9	10	10	10	10.0	63.0	8	36	51
44	SACHIN K	C2013796	5	5		8	9	5	10	10	10	10.0	77.0	10	46	66
45	SAMREEN S	C2013797	9		10	7	9	8	10	10	10	10.0	76.0	10	63	90
46	SANDEEP V L	C2013799	7	8	7		6	5	10	10	10	10.0	86.0	10	55	79
47	SANDRIN STEPHEN RAJ F	C2013802	6	7		9	6	4	10	10	10	10.0	81.0	10	35	50
48	SAQIB ALI KHAN S	C2013804	5		6	7	8	5	10	10	10	10.0	81.0	10	36	51
49	SAVITHA S	C2013806	9	8		6	6	6	10	10	10	10.0	78.0	10	54	77
50	SHAIK ABDUL SAQHIR	C2013808	8		8	7	6	3	10	10	10	10.0	58.0	6	40	57
51	SHAKTHI JENNIFER S	C2013810	4	5		7	9	5	10	10	10	10.0	57.0	6	50	71
52	SHANATH VELU V	C2013812	7	6	8		8	4	10	10	10	10.0	57.0	6	35	50
53	SNEHA K	C2013819	8		7	6	8	9	10	10	10	10.0	82.0	10	42	60
54	SNEHA V	C2013820	7		7	7	4	8	10	10	10	10.0	78.0	10	43	61

No	Name	Reg No															
55	SOFIYA	C2013822	8	6	5	8		5	10	10	10	10.0	61.0	8	44	63
56	SREE KUMAR N	C2013826	7		7	5	8	9	10	10	10	10.0	56.0	6	35	50
57	SURYA G	C2013832	6	8		7	5	6	10	10	10	10.0	78.0	10	42	60
58	SYED ANEES A	C2013835	9		6	5	7	8	10	10	10	10.0	55.0	6	44	63
59	UMAR KHAN	C2013840	4		7	6	8	5	10	10	10	10.0	57.0	6	35	50
60	V AAKASH	C2013842	4	5		5	7	8	10	10	10	10.0	54.0	6	37	53
61	VIJAY R	C2013846	4		4	7	6	4	10	10	10	10.0	69.0	8	32	46
62	VIJAY V	C2013847	5	5		6	5	5	10	10	10	10.0	68.0	8	31	44
63	VIJUTHA E	C2013848	9		8	5	8	9	10	10	10	10.0	76.0	10	52	74
64	ZUHA TASKEEN H A	C2013851	10	8		7	9	8	10	10	10	10.0	57.0	6	63	90
COURSE OUTCOMES (COS) DIRECT ATTAINMENT																	
No of students attempted			56	35	49	57	61	62				64		64		64
No of students secured > 60% of marks in			41	22	35	38	40	30				64		44		56
% of students secured > 60% marks			73	63	71	67	66	48				100		68.8		87.5
CO Attainment level			3	3	3	3	3	2				3		3		3

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	3	3	3	3.00	3	3.00
CO3	3	3	3	3.00	3	3.00
CO4	3	3	3	3.00	3	3.00
CO5	3	3	3	3.00	3	3.00
CO6	2	3	3	2.67	3	2.90
Average CO Attainment						2.98

Direct CO Attainment

Direct CO Attainment

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	2	2	2		1	3	2
CO2	2	3	3	1	1	2	3	2
CO3	3	3	3	1		2	1	3
CO4	3	2	3	2	1	1	3	2
CO5	2	3	2	1		2	3	3
CO6	2	3	3	2	1	2	2	3
AVG	2.50	2.67	2.67	1.50	0.50	1.67	2.50	2.50

Program Outcomes (POs) Direct Attainment

Average CO Attainment = 2.98

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
LANG 1.1	3	3	3	2	1	2	3	2
AVG	2.50	2.67	2.67	1.50	0.50	1.67	2.50	2.50
Attainment	2.49	2.65	2.65	1.49	0.50	1.66	2.49	2.49
Average PO Attainment								2.05

I BBA

<table>
<tr><td colspan="6" align="center">Course Outcomes (COs), Program Outcomes (POs) and Attainments</td></tr>
<tr><td>Academic Year :</td><td>2020-21</td><td></td><td>Sem :</td><td>I</td><td>Name : Ms.Usha Kumari</td></tr>
<tr><td>Course Code :</td><td>LANG 1.1</td><td colspan="3"></td><td>Course : BBA</td></tr>
</table>

COURSE OUTCOMES (COs):

1	To help students comprehend literary contents in Hindi language.
2	Enable students to understand the literary contents in Hindi language.
3	Improves the knowledge on business letter writing- Vanijiya Patra aur Shabdavali.
4	Enhances the knowledge of stories and essays in Hindi language.
5	Improves professional commercial vocabulary of students for career opportunities.
6	To cultivate the value education.

PROGRAM OUTCOMES (POs):

1	PO1: Knowledege
2	PO2: To know about the roots of hindi literature and language
3	PO3: To make the students understand the importance of hindi
4	PO4: To introduce students to the real world situation with the help of poems and stories
5	PO5: To make the students competant in various walks of the life
6	PO6: Art of analyzing 'Sanskritik and Lalit Nibandh Kala'
7	PO7: Concept of various forms of prose
8	PO8: To enhance their ability of reading, writing, listening, speaking

CO ATTAINMENT – IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

| Academic Year : | 2020-21 | Sem : | I | | | Name : | Ms.Usha Kumari | | | | | | | | |
| Course Code : | LANG 1.1 | | | | | Course : | BBA | | | | | | | | |

S. No	Name of the Student	Register No	Q1 CO1	Q2 CO2	Q3 CO3	Q4 CO4	Q5 CO5	Q6 CO6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
1	AMEENA KOUSER	B2010404	9		9	9	9	8	10	10	10	10.0	73.0	10	66	94
2	ARPITHA SHARMA	B2010405		7	6	6	5	5	10	10	10	10.0	58.0	6	51	73
3	DEEPTHI SEJAL R	B2010415	8	9	9	9	9		10	10	10	10.0	74.0	10	63	90
4	DIKSHITHA JAIN M	B2010416	9	9		8	8	8	10	10	10	10.0	81.0	10	50	71
5	JUDE PRIYAN R	B2010420	9		9	9	9	9	10	10	10	10.0	76.0	10	64	91
6	KAVITHA T	B2010421	4	5	5	6		4	10	10	10	10.0	58.0	6	65	93
7	KUNAAL JAIN R	B2010423	8	7		5	9	5	10	10	10	10.0	56.0	6	55	79
8	MEHVISH MUSKAN F	B2010426		8	5	9	8	9	10	10	10	10.0	68.0	8	67	96
9	NADIRA NOOR	B2010431	8		8	9	5	4	10	10	10	10.0	71.0	10	63	90
10	NIRMAL S T	B2010432	9	7	8	9	5	8	10	10	10	10.0	57.0	6	30	43
11	PARAMESH B	B2010435	6		5	6	8	5	10	10	10	10.0	40.0	4	29	41
12	RABIYA C	B2010437	8	8		9	5	8	10	10	10	10.0	78.0	10	62	89
13	SAMUEL JOHNSON J	B2010446	8		5	4	7	8	10	10	10	10.0	85.0	10	34	49
14	SHAIK ABDULLA	B2010447	8	4		7	6	8	10	10	10	10.0	61.0	8	48	69
15	SINDHUJA S	B2010451	8	4		9	6	6	10	10	10	10.0	64.0	8	32	46
16	SIRAJUDDIN BAIG	B2010452	7	8	8		8	5	10	10	10	10.0	64.0	8	58	83
17	SUNIL KATTAYATH S	B2010455	9		6	5	7	4	10	10	10	10.0	59.0	6	40	57
18	SUNITHA KATTAYATH S	B2010456	8	8	8	9	5	7	10	10	10	10.0	45.0	4	32	46
19	SYED NIHAL S	B2010462	9		6	7	4	6	10	10	10	10.0	46.0	4	55	79
20	V K RAGHAVENDRA	B2010465	8	8		8	5	4	10	10	10	10.0	45.0	4	50	71

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

No of students attempted			18	13	14	19	19	19					20	20	20
No of students secured > 60% of marks			16	10	7	13	10	9					20	11	15
% of students secured > 60% marks			89	77	50	68	53	47					100	55.0	75.0
CO Attainment level			3	3	2	3	2	2					3	2	3

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	2	2.67	3	2.90
CO2	3	3	2	2.67	3	2.90
CO3	2	3	2	2.33	3	2.80
CO4	3	3	2	2.67	3	2.90
CO5	2	3	2	2.33	3	2.80
CO6	2	3	2	2.33	3	2.80
Average CO Attainment						2.85

Direct CO Attainment

Direct CO Attainment

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	2	2		1	3	3
CO2	3	2	2	1	1	2	3	2
CO3	2	3	3	1		2	2	1
CO4	3	3	2	2	1	1	2	2
CO5	2	3	2	1		2	3	2
CO6	2	2	3	2	1	2	2	3
AVG	2.50	2.67	2.33	1.50	0.50	1.67	2.50	2.17

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.85

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
LANG 1.1	3	3	3	2	1	2	3	2
AVG	2.50	2.67	2.33	1.50	0.50	1.67	2.50	2.17
Attainment	2.38	2.53	2.22	1.43	0.48	1.58	2.38	2.06
Average PO Attainment								1.88

I BCA

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2020-21		Sem :	I	Name :	Mr. Vijaya Kumar
Course Code :	BCA101T				Course :	Hindi

COURSE OUTCOMES (COs):

1	To strengthen the language competence among the students
2	Enable students to understand the literary contents in Hindi language
3	Improves the knowledge on business letter writing- Vanijiya Patra aur Shabdavali
4	Enhances the knowledge of stories and essays in Hindi language
5	Improves professional commercial vocabulary of students for career opportunities.
6	To cultivate the value education.

PROGRAM OUTCOMES (POs):

1	PO1: Knowledge
2	PO2: To know about the roots of hindi literature and language
3	PO3: To make the students understand the importance of hindi
4	PO4: To introduce students to the real world situation with the help of poems and stories
5	PO5: To make the students competant in various walks of the life
6	PO6: Art of analyzing 'Sanskritik and Lalit Nibandh Kala'
7	PO7: Concept of various forms of prose
8	PO8: To enhance their ability of reading, writing, listening, speaking

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

Academic Year :	2020-21	Sem :	I	Name :	Mr. Vijaya Kumar
Course Code :	BCA101T			Course :	Hindi

S. No	Name of the Student	Register No	Q1 CO1	Q2 CO2	Q3 CO3	Q4 CO4	Q5 CO5	Q6 CO6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
					IA TEST					ASSIGNMENT			ATTENDANCE		SEE	
	Max. Marks		10	10	10	10	10	10	10	10	10	10		10	70	
1	ABDUL KHADAR J	R2010301	10	10	10	10	10	10	10	10	10	10.0	83.0	10	40	57
2	AISHWARYA S	R2010303	9	6	10	8		6	10	10	10	10.0	69.0	8	45	64
3	ANSEL PRAKASH T	R2010305	8	10	8	10	8	8	10	10	10	10.0	61.0	8	56	80
4	ASHWINI A	R2010307	10	8	7	7	8	10	10	10	10	10.0	85.0	10	25	36
5	CHETAN P KHUPKAR	R2010311	10	5	10	4	5	2	10	10	10	10.0	92.0	10	50	71
6	DHANUSH KUMAR M	R2010312	10	10	8	10	8	8	10	10	10	10.0	92.0	10	30	43
7	DHARSHAN K	R2010313	10	8	7	7	8	10	10	10	10	10.0	95.0	10	55	79
8	DINAH DHANUSHA D	R2010315	6	6	10	4	5	2	10	10	10	10.0	93.0	10	44	63
9	EDEN A	R2010316	6	5	5	4	5	10	10	10	10	10.0	87.0	10	47	67
10	HARINI GAYATHRI R	R2010317	8	7	10	9		10	10	10	10	10.0	97.0	10	51	73
11	K NIKHITHA	R2010322	8	10	8	10	8	10	10	10	10	10.0	97.0	10	54	77
12	K NIKIETHA	R2010323	10	8	7	7	8	10	10	10	10	10.0	95.0	10	50	71
13	KAVYA S	R2010325	6	5	10	4	5	10	10	10	10	10.0	97.0	10	43	61
14	M SATHYA	R2010329	6	10	5	4	5	10	10	10	10	10.0	97.0	10	35	50
15	MARIA PREETHI M	R2010330	10	5	10	4	5	2	10	10	10	10.0	92.0	10	40	57
16	MARY SANDRA S	R2010331	10	10	8	10	8	8	10	10	10	10.0	92.0	10	50	71
17	MATTHEW AVINASH R	R2010332	10	8	7	7	8	10	10	10	10	10.0	95.0	10	48	69

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	2	3	3	2.67	3	2.90
CO3	3	3	3	3.00	3	3.00
CO4	2	3	3	2.67	3	2.90
CO5	2	3	3	2.67	3	2.90
CO6	3	3	3	3.00	3	3.00
Average CO Attainment						2.95

Direct CO Attainment

Direct CO Attainment

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	2	3	3	3	3
CO2	3	2	2	1	3	2	2	3
CO3	2	1	3	3	3	2	3	2
CO4	3	3	2	2	2	1	2	3
CO5	3	3	3	3	2	2	3	2
CO6	3	3	3	2	3	2	3	3
AVG	2.83	2.50	2.67	2.17	2.67	2.00	2.67	2.67

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.95

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
BCA101T	3	3	3	2	3	2	3	3
AVG	2.83	2.50	2.67	2.17	2.67	2.00	2.67	2.67
Attainment	2.79	2.46	2.62	2.13	2.62	1.97	2.62	2.62
Average PO Attainment								2.48

I B.Sc.

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2020-2021	Sem :	I	Name :	Mr. Vijaya Kumar
Course Code :	LANG 1.1			Course :	Hindi

COURSE OUTCOMES (COs):

1	To strengthen the language competence among the students.
2	Enable students to understand the literary contents in Hindi language.
3	To increase the language usage with the help of ICT.
4	Enhances the knowledge of stories and essays in Hindi language
5	Enhances the students to compete in the four modes of literacy: writing , speaking, reading and listening of Hindi language.
6	To cultivate the value education.

PROGRAM OUTCOMES (POs):

1	PO1: Knowledege
2	PO2:To know about the roots of hindi literature and language
3	PO3: To make the students understand the importance of hindi
4	PO4: To introduce students to the real world situation with the help of poems and stories
5	PO5: To make the students competant in various walks of the life
6	PO6: Art of analyzing 'Sanskritik and Lalit Nibandh Kala'
7	PO7: Concept of various forms of prose
8	PO8: To enhance their ability of reading, writing, listening, speaking

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

Academic Year :	2020-2021	Sem :	I	Name :	Mr. Vijaya Kumar
Course Code :	LANG 1.1			Course :	Hindi

S. No	Name of the Student	Register No	Q1 CO1	Q2 CO2	Q3 CO3	Q4 CO4	Q5 CO5	Q6 CO6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
1	ABIA V FRANCIS	S2011401	10	4	2	10		10	10	10	10	10.0	83.0	10	63	90
2	AISHWARYA N	S2011403	8		3	10	8	8	10	10	10	10.0	69.0	8	45	64
3	ARCHANA N S	S2011405	10	3	7	8	8		10	10	10	10.0	61.0	8	60	86
4	FARZEEN KHANAM A	S2011408	6		5	4	5	2	10	10	10	10.0	85.0	10	55	79
5	KRISHNA NANDANA	S2011412	10	10	8	8	6		10	10	10	10.0	92.0	10	60	86
6	PRIYANAKA G B	S2011413	8		8	10	8	8	10	10	10	10.0	92.0	10	63	90
7	R EVANGELINE RESHMA	S2011414	10	8	7	7	8		10	10	10	10.0	95.0	10	40	57
8	RAJESH T	S2011415	6		10	4	5	2	10	10	10	10.0	93.0	10	51	73
9	SUGANTHI A	S2011417	6		5	4	5	2	10	10	10	10.0	87.0	10	55	79
10	SWETHA D	S2011418	8	6	10	8		6	10	10	10	10.0	97.0	10	50	71
11	YAMINI PRIYA V	S2011419	8		8	10	8	8	10	10	10	10.0	97.0	10	64	91
12	AYESHA F	S2011420	10	8	7	7	8		10	10	10	10.0	95.0	10	57	81
13	DIVYA T	S2011422	6		10	4	5	2	10	10	10	10.0	97.0	10	60	86
14	MINU A	S2011424	6		5	4	5	2	10	10	10	10.0	97.0	10	55	79
15	N ASRA IRAM	S2011426	5	4		7	4	5	10	10	10	10.0	95.0	10	68	97
16	PRIYA S T	S2011427	6	6		8	4	7	10	10	10	10.0	87.0	10	55	79
17	RAMYA E	S2011428	6		9		8	10	10	10	10	10.0	93.0	10	62	89
18	SARA BATOOL	S2011429	9	10	9		8	9	10	10	10	10.0	95.0	10	65	93
19	SHARUN J	S2011431	5		6		5	7	10	10	10	10.0	87.0	10	45	64

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

	Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
No of students attempted	14	6	14	14	12	10				14		19	19	
No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE	9	3	9	9	6	4				14		14	14	
% of students secured > 60% marks	64	50	64	64	50	40				100		73.7		73.7
CO Attainment level	3	2	3	3	2	2				3		3		3

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	2	3	3	2.67	3	2.90
CO3	3	3	3	3.00	3	3.00
CO4	3	3	3	3.00	3	3.00
CO5	2	3	3	2.67	3	2.90
CO6	2	3	3	2.67	3	2.90
Average CO Attainment						2.95

Direct CO Attainment

Direct CO Attainment

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low 2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	2	3	2		1	3	2
CO2	3	2	2	1	1	2	3	2
CO3	2	3	3	1		2	3	1
CO4	3	3	2	2	1	1	3	2
CO5	2	3	2	1		2	3	2
CO6	3	3	3	2	1	2	3	3
AVG	2.67	2.67	2.50	1.50	0.50	1.67	3.00	2.00

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.95

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
LANG 1.1	3	3	3	2	1	2	3	2
AVG	2.67	2.67	2.50	1.50	0.50	1.67	3.00	2.00
Attainment	2.62	2.62	2.46	1.48	0.49	1.64	2.95	1.97
Average PO Attainment								2.03

II B.Com

Course Outcomes (COs), Program Outcomes (POs) and Attainments					
Academic Year :		2020-20	**Sem :**	**II**	**Name :**	**Ms Usha Kumari**
Course Code :		LANG 1.2			**Course :**	**B.Com**

COURSE OUTCOMES (COs):

1	To strengthen the language competence among the students.
2	To enhance the communication and reading, writing abilities.
3	Improves the knowledge on business letter writing.
5	Improves professional commercial vocabulary of students for career opportunities.
6	To cultivate the value education.

PROGRAM OUTCOMES (POs):

1	PO1: Knowledege
2	PO2: To know about the roots of hindi literature and language
3	PO3: To make the students understand the importance of hindi
4	PO4: To introduce students to the real world situation with the help of poems and stories
5	PO5: To make the students competant in various walks of the life
6	PO6: Art of analyzing 'Sanskritik and Lalit Nibandh Kala'
7	PO7: Concept of various forms of prose
8	PO8: To enhance their ability of reading, writing, listening, speaking

CO ATTAINMENT – IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

			Academic Year :	2020-2021	Sem :	II	Name :		Ms Usha Kumari						
			Course Code :	LANG 1.2			Course :		Hindi						

S. No	Name of the Student	Register No	IA TEST						ASSIGNMENT				ATTENDENCE	SEE	
			Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
1	ARHAM V	C2013709		7	10	8	9	10	10	10	10	10.0	65.0	8	54	77
2	ASHA K	C2013710	8		9	8	10	10	10	10	10	10.0	80.0	10	51	73
3	DARSHAN A	C2013715	9	10	9		10	10	10	10	10	10.0	75.0	10	48	69
4	DARSHAN M	C2013716	8		10	9	10	10	10	10	10	10.0	70.0	8	45	64
5	DEEPAK KARAN	C2013717		9	10	9	10	10	10	10	10	10.0	75.0	10	54	77
6	DHANUSH	C2013718	9		10	9	10	10	10	10	10	10.0	67.0	8	50	71
7	DHINESH KUMAR V	C2013719	7		6	6	7	5	10	10	10	10.0	75.0	10	50	71
8	GADI BHUVAN SAI	C2013723	7	7	6	6	8		10	10	10	10.0	67.0	8	55	79
9	GNANESHWAR S	C2013725	5		5	4	5	5	10	10	10	10.0	68.0	8	61	87
10	HAFSA PARVEEN	C2013727	10	6	8		7	6	10	10	10	10.0	56.0	6	62	89
11	HANI MARIYAM	C2013728	9	7	6		7	7	10	10	10	10.0	78.0	10	64	91
12	HANNAH AZIEL	C2013729	8	5		7	7	8	10	10	10	10.0	64.0	8	46	66
13	HARIGARAN S	C2013730		6	6	7	7	6	10	10	10	10.0	58.0	6	45	64
14	HARSH JAIN BAPNAH	C2013731	8		8	9	8	7	10	10	10	10.0	61.0	8	64	91
15	HRITHICK S	C2013734	8	8		9	8	6	10	10	10	10.0	64.0	8	35	50
16	JAYASHREE S V	C2013737	6	5		9	9	8	10	10	10	10.0	69.0	8	38	54
17	JINESH DHARWAL A	C2013738		8	8	7	6	9	10	10	10	10.0	58.0	6	48	69
18	JINESH KUMAR G K A	C2013739	8	6		6	4	5	10	10	10	10.0	58.0	6	43	61
19	JOSHI J	C2013740	7		7	6	6	8	10	10	10	10.0	59.0	6	50	71
20	JYOTHIESHWARAN P	C2013741	8	8	8	8	6		10	10	10	10.0	80.0	10	65	93
21	KAMLESH R	C2013742	8		8	7	8	8	10	10	10	10.0	81.0	10	66	94
22	KIRTHIKA PRIYA K	C2013745	10	8	8	6		7	10	10	10	10.0	67.0	8	61	87

#	Name	Reg No															
23	KUSHAL JAIN	C2013749	8	4	5	7		7	10	10	10	10.0	81.0	10	55	79
24	LAWRENCERAJ G	C2013750	6		5	6	8	6	10	10	10	10.0	57.0	6	56	80
25	MADAN M	C2013752		4	4	7	7	9	10	10	10	10.0	58.0	6	52	74
26	MARIA LAVANYA R	C2013757	8	7	8		8	8	10	10	10	10.0	59.0	6	44	63
27	MARY INFANCIA A	C2013758	8		8	6	7	6	10	10	10	10.0	83.0	10	49	70
28	MOHAMED YOUNUS H	C2013759	10		9	6	8	6	10	10	10	10.0	68.0	8	64	91
29	MOHAMMED FAREED	C2013760	8		8	9	6	5	10	10	10	10.0	85.0	10	56	80
30	N VAISHNA SINDHU	C2013762		9	9	8	8	5	10	10	10	10.0	56.0	6	54	77
31	NADAGAVUNI NIKHIL	C2013763	9	8		7	7	6	10	10	10	10.0	85.0	10	40	57
32	NAMAN KUMAR	C2013764	10		9	6	9	6	10	10	10	10.0	84.0	10	62	89
33	NASEEBA TASNEEM S	C2013766		9	8	8	7	8	10	10	10	10.0	86.0	10	60	86
34	NAWAZ U	C2013769	6		7	8	6	4	10	10	10	10.0	87.0	10	45	64
35	NISHALINI A	C2013771		8	8	8	5	7	10	10	10	10.0	72.0	10	44	63
36	NITHIN K L	C2013772	7	7		8	6	4	10	10	10	10.0	56.0	6	61	87
37	P KEERTHANA	C2013775	8		9	7	8	8	10	10	10	10.0	58.0	6	40	57
38	PAUL JOSHUA S	C2013776	5		6	5	5	4	10	10	10	10.0	59.0	6	36	51
39	PAVANENDRANATH K C	C2013777	8	8		9	7	5	10	10	10	10.0	61.0	8	60	86
40	PRATHIKSHA PRIYA DHARSHINI G	C2013781	8		8	7	7	5	10	10	10	10.0	61.0	8	50	71
41	RAHUL R	C2013787	7		5	7	5	8	10	10	10	10.0	82.0	10	45	64
42	RAHUL R	C2013788	7	8	7		6	5	10	10	10	10.0	78.0	10	46	66
43	S MONISHA	C2013795	8		7	8	5	9	10	10	10	10.0	63.0	8	36	51
44	SACHIN K	C2013796	5	5		8	9	5	10	10	10	10.0	77.0	10	50	71
45	SAMREEN S	C2013797	9		10	7	9	8	10	10	10	10.0	76.0	10	63	90
46	SANDEEP V L	C2013799	7	8	7		6	5	10	10	10	10.0	86.0	10	55	79
47	SANDRIN STEPHEN RAJ F	C2013802	6	7		9	6	4	10	10	10	10.0	81.0	10	35	50
48	SAQIB ALI KHAN S	C2013804	5		6	7	8	5	10	10	10	10.0	81.0	10	36	51
49	SAVITHA S	C2013806	9	8		6	6	6	10	10	10	10.0	78.0	10	54	77
50	SHAIK ABDUL SAQHIR	C2013808	8		8	7	6	3	10	10	10	10.0	58.0	6	42	60
51	SHAKTHI JENNIFER S	C2013810	6	5		7	9	5	10	10	10	10.0	57.0	6	50	71
52	SHANATH VELU V	C2013812	7	6	8		8	4	10	10	10	10.0	57.0	6	35	50
53	SNEHA K	C2013819	8		7	6	8	9	10	10	10	10.0	82.0	10	42	60
54	SNEHA V	C2013820	7		7	7	4	8	10	10	10	10.0	78.0	10	43	61

#	Name	Reg No															
55	SOFIYA	C2013822	8	6	5	8		5	10	10	10	10.0	61.0	8	44	63
56	SREE KUMAR N	C2013826	7		7	5	8	9	10	10	10	10.0	56.0	6	35	50
57	SURYA G	C2013832	6	8		7	5	6	10	10	10	10.0	78.0	10	42	60
58	SYED ANEES A	C2013835	9		6	5	7	8	10	10	10	10.0	55.0	6	44	63
59	UMAR KHAN	C2013840	5		7	6	8	5	10	10	10	10.0	57.0	6	35	50
60	V AAKASH	C2013842	6	5		5	7	8	10	10	10	10.0	54.0	6	37	53
61	VIJAY R	C2013846	5		4	7	6	4	10	10	10	10.0	69.0	8	35	50
62	VIJAY V	C2013847	6	5		6	5	5	10	10	10	10.0	68.0	8	30	43
63	VIJUTHA E	C2013848	9		8	5	8	9	10	10	10	10.0	76.0	10	52	74
64	ZUHA TASKEEN H A	C2013851	10	8		8	9	8	10	10	10	10.0	57.0	6	65	93

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

No of students attempted	56	35	49	57	61	62				64	64	64
No of students secured > 60% of marks in	42	22	35	38	40	30				64	44	57
% of students secured > 60% marks	75	63	71	67	66	48				100	68.8	89.1
CO Attainment level	3	3	3	3	3	2				3	3	3

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	3	3	3	3.00	3	3.00
CO3	3	3	3	3.00	3	3.00
CO4	3	3	3	3.00	3	3.00
CO5	3	3	3	3.00	3	3.00
CO6	2	3	3	2.67	3	2.90
Average CO Attainment						2.98

Direct CO Attainment

Direct CO Attainment

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	2	2	2		1	3	2
CO2	2	3	3	1	1	2	3	2
CO3	3	3	3	1		2	1	3
CO4	3	2	3	2	1	1	3	2
CO5	2	3	2	1		2	3	3
CO6	2	3	3	2	1	2	2	3
AVG	2.50	2.67	2.67	1.50	0.50	1.67	2.50	2.50

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.98

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
LANG 1.1	3	3	3	2	1	2	3	2
AVG	2.50	2.67	2.67	1.50	0.50	1.67	2.50	2.50
Attainment	2.49	2.65	2.65	1.49	0.50	1.66	2.49	2.49
Average PO Attainment								2.05

II BBA

Course Outcomes (COs), Program Outcomes (POs) and Attainments							
Academic Year :		2020-21		Sem :	II	Name :	Mr. Vijaya Kumar
Course Code :		LANG 1.2				Course :	BBA

COURSE OUTCOMES (COs):

1	To help students comprehend literary contents in Hindi language.
2	Enable students to understand the literary contents in Hindi language.
3	Improves the knowledge on business letter writing- Vanijiya Patra aur Shabdavali.
4	Enhances the knowledge of stories and essays in Hindi language.
5	Improves professional commercial vocabulary of students for career opportunities.
6	To cultivate the value education.

PROGRAM OUTCOMES (POs):

1	PO1: Knowledege
2	PO2: To know about the roots of hindi literature and language
3	PO3: To make the students understand the importance of hindi
4	PO4: To introduce students to the real world situation with the help of poems and stories
5	PO5: To make the students competant in various walks of the life
6	PO6: Art of analyzing 'Sanskritik and Lalit Nibandh Kala'
7	PO7: Concept of various forms of prose
8	PO8: To enhance their ability of reading, writing, listening, speaking

CO ATTAINMENT – IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

Academic Year :		2020-21	Sem :	II	Name :		Mr.Vijaya Kumar							
Course Code :		LANG 1.2			Course :		BBA							

S. No	Name of the Student	Register No	Q1 CO1	Q2 CO2	Q3 CO3	Q4 CO4	Q5 CO5	Q6 CO6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
1	AMEENA KOUSER	B2010404	6		9	9	9	8	10	10	10	10.0	73.0	10	56	80
2	ARPITHA SHARMA	B2010405		7	6	6	5	5	10	10	10	10.0	58.0	6	45	64
3	DEEPTHI SEJAL R	B2010415	8	9	9	9	9		10	10	10	10.0	74.0	10	54	77
4	DIKSHITHA JAIN M	B2010416	6	9		8	8	8	10	10	10	10.0	81.0	10	50	71
5	JUDE PRIYAN R	B2010420	7		9	9	9	9	10	10	10	10.0	76.0	10	64	91
6	KAVITHA T	B2010421	4	5	5	6		4	10	10	10	10.0	58.0	6	65	93
7	KUNAAL JAIN R	B2010423	6	7		5	9	5	10	10	10	10.0	56.0	6	55	79
8	MEHVISH MUSKAN F	B2010426		8	5	9	8	9	10	10	10	10.0	68.0	8	65	93
9	NADIRA NOOR	B2010431	8		8	9	5	4	10	10	10	10.0	71.0	10	63	90
10	NIRMAL S T	B2010432	9	7	8	9	5	8	10	10	10	10.0	57.0	6	30	43
11	PARAMESH B	B2010435	5		5	6	8	5	10	10	10	10.0	40.0	4	25	36
12	RABIYA C	B2010437	8	8		9	5	8	10	10	10	10.0	78.0	10	55	79
13	SAMUEL JOHNSON J	B2010446	5		5	4	7	8	10	10	10	10.0	85.0	10	34	49
14	SHAIK ABDULLA	B2010447	6	4		7	6	8	10	10	10	10.0	61.0	8	40	57
15	SINDHUJA S	B2010451	7	4		9	6	6	10	10	10	10.0	64.0	8	30	43
16	SIRAJUDDIN BAIG	B2010452	4	8	8		8	5	10	10	10	10.0	64.0	8	58	83
17	SUNIL KATTAYATH S	B2010455	5		6	5	7	4	10	10	10	10.0	59.0	6	40	57
18	SUNITHA KATTAYATH S	B2010456	6	8	8	9	5	7	10	10	10	10.0	45.0	4	32	46
19	SYED NIHAL S	B2010462	6		6	7	4	6	10	10	10	10.0	46.0	4	51	73
20	V K RAGHAVENDRA	B2010465	6	8		8	5	4	10	10	10	10.0	45.0	4	45	64

COURSE OUTCOMES (COS) DIRECT ATTAINMENT															
No of students attempted		18	13	14	19	19	19				20		20		20
No of students secured > 60% of marks		6	10	7	13	10	9				20		11		15
% of students secured > 60% marks		33	77	50	68	53	47				100		55.0		75.0
CO Attainment level		1	3	2	3	2	2				3		2		3

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	1	3	2	2.00	3	2.70
CO2	3	3	2	2.67	3	2.90
CO3	2	3	2	2.33	3	2.80
CO4	3	3	2	2.67	3	2.90
CO5	2	3	2	2.33	3	2.80
CO6	2	3	2	2.33	3	2.80
Average CO Attainment						2.82

Direct CO Attainment

Direct CO Attainment

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	2	2		1	3	3
CO2	3	2	2	1	1	2	3	2
CO3	2	3	3	1		2	2	1
CO4	3	3	2	2	1	1	2	2
CO5	2	3	2	1		2	3	2
CO6	2	2	3	2	1	2	2	3
AVG	2.50	2.67	2.33	1.50	0.50	1.67	2.50	2.17

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.82

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
LANG 1.1	3	3	3	2	1	2	3	2
AVG	2.50	2.67	2.33	1.50	0.50	1.67	2.50	2.17
Attainment	2.35	2.50	2.19	1.41	0.47	1.56	2.35	2.03
Average PO Attainment								1.86

II BCA

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2020-21	Sem :	II	Name :	Mr. Vijaya Kumar
Course Code :	BCA101T			Course :	Hindi

COURSE OUTCOMES (COs):

1	To strengthen the language competence among the students
2	Enable students to understand the literary contents in Hindi language
3	Improves the knowledge on business letter writing- Vanijiya Patra aur Shabdavali
4	Enhances the knowledge of stories and essays in Hindi language
5	Improves professional commercial vocabulary of students for career opportunities.
6	To cultivate the value education.

PROGRAM OUTCOMES (POs):

1	PO1: Knowledge
2	PO2: To know about the roots of hindi literature and language
3	PO3: To make the students understand the importance of hindi
4	PO4: To introduce students to the real world situation with the help of poems and stories
5	PO5: To make the students competant in various walks of the life
6	PO6: Art of analyzing 'Sanskritik and Lalit Nibandh Kala'
7	PO7: Concept of various forms of prose
8	PO8: To enhance their ability of reading, writing, listening, speaking

CO ATTAINMENT – IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

Academic Year :	2020-21	Sem :	II	Name :	Mr. Vijaya Kumar
Course Code :	BCA101T			Course :	Hindi

S. No	Name of the Student	Register No	Q1 CO1	Q2 CO2	Q3 CO3	Q4 CO4	Q5 CO5	Q6 CO6	A1	A2	A3	AVERAGE	ATTENDENCE %	MARKS	SEE MARKS	%
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
1	ABDUL KHADAR J	R2010301	9	10	10	10	10	10	10	10	10	10.0	83.0	10	60	86
2	AISHWARYA S	R2010303	9	6	10	7		6	10	10	10	10.0	69.0	8	61	87
3	ANSEL PRAKASH T	R2010305	8	10	8	10	8	8	10	10	10	10.0	61.0	8	56	80
4	ASHWINI A	R2010307	10	8	7	7	8	10	10	10	10	10.0	85.0	10	44	63
5	CHETAN P KHUPKAR	R2010311	10	5	10	4	5	2	10	10	10	10.0	92.0	10	50	71
6	DHANUSH KUMAR M	R2010312	10	10	8	10	8	8	10	10	10	10.0	92.0	10	35	50
7	DHARSHAN K	R2010313	10	8	7	7	8	10	10	10	10	10.0	95.0	10	55	79
8	DINAH DHANUSHA D	R2010315	6	6	10	4	5	2	10	10	10	10.0	93.0	10	55	79
9	EDEN A	R2010316	6	5	5	4	5	10	10	10	10	10.0	87.0	10	47	67
10	HARINI GAYATHRI R	R2010317	8	7	10	9		10	10	10	10	10.0	97.0	10	54	77
11	K NIKHITHA	R2010322	8	9	8	9	8	10	10	10	10	10.0	97.0	10	55	79
12	K NIKIETHA	R2010323	10	8	7	7	8	10	10	10	10	10.0	95.0	10	60	86
13	KAVYA S	R2010325	6	5	10	4	5	10	10	10	10	10.0	97.0	10	60	86
14	M SATHYA	R2010329	6	10	5	5	6	10	10	10	10	10.0	97.0	10	55	79
15	MARIA PREETHI M	R2010330	10	5	10	4	5	2	10	10	10	10.0	92.0	10	50	71
16	MARY SANDRA S	R2010331	10	10	8	10	8	8	10	10	10	10.0	92.0	10	55	79
17	MATTHEW AVINASH R	R2010332	10	8	7	6	8	10	10	10	10	10.0	95.0	10	53	76
18	MOHAMED ROSHAN	R2010333	6	6	10	4	5	2	10	10	10	10.0	93.0	10	60	86
19	MUSKAN KHANNAM	R2010336	7	5	5	4	5	10	10	10	10	10.0	87.0	10	65	93
20	NAVEENA PRIYA R	R2010337	8	6	10	8		10	10	10	10	10.0	97.0	10	58	83

21	PRIYANKA K	R2010340	9	10	8	10	9	10	10	10	10	10.0	97.0	10	66	94
22	SANTHOSH KUMAR N	R2010342	10	8	7	6	8	10	10	10	10	10.0	87.0	10	40	57
23	SINDHU S	R2010346	6	5	10	4	5	10	10	10	10	10.0	97.0	10	55	79
24	SUSHMITHA G	R2010349	7	10	6	5	6	10	10	10	10	10.0	97.0	10	55	79
25	TITUS P	R2010351	7	6	10	4	5	2	10	10	10	10.0	95.0	10	57	81
26	VAISHNAVI	R2010352	9	5	6	4	5	9	10	10	10	10.0	97.0	10	63	90

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

No of students attempted	26	26	26	26	23	26				26		26		26
No of students secured > 60% of marks in	20	14	21	12	11	20				26		26		25
% of students secured > 60% marks	77	54	81	46	48	77				100		100.0		96.2
CO Attainment level	3	2	3	2	2	3				3		3		3

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	2	3	3	2.67	3	2.90
CO3	3	3	3	3.00	3	3.00
CO4	2	3	3	2.67	3	2.90
CO5	2	3	3	2.67	3	2.90
CO6	3	3	3	3.00	3	3.00
Average CO Attainment						2.95

Direct CO Attainment

Direct CO Attainment

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low 2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	2	3	3	3	3
CO2	3	2	2	1	3	2	2	3
CO3	2	1	3	3	3	2	3	2
CO4	3	3	2	2	2	1	2	3
CO5	3	3	3	3	2	2	3	2
CO6	3	3	3	2	3	2	3	3
AVG	2.83	2.50	2.67	2.17	2.67	2.00	2.67	2.67

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.95

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
BCA101T	3	3	3	2	3	2	3	3
AVG	2.83	2.50	2.67	2.17	2.67	2.00	2.67	2.67
Attainment	2.79	2.46	2.62	2.13	2.62	1.97	2.62	2.62
Average PO Attainment								2.48

II B.Sc.

Course Outcomes (COs), Program Outcomes (POs) and Attainments						
Academic Year :		2020-20	**Sem :**	II	**Name :**	Mr. Vijaya Kumar
Course Code :		LANG 1.			**Course :**	Hindi

COURSE OUTCOMES (COs):

1	To strengthen the language competence among the students.
2	Enable students to understand the literary contents in Hindi language.
3	To increase the language usage with the help of ICT.
4	Enhances the knowledge of stories and essays in Hindi language
5	Enhances the students to compete in the four modes of literacy: writing , speaking, reading and listening of Hindi language.
6	To cultivate the value education.

PROGRAM OUTCOMES (POs):

1	PO1: Knowledege
2	PO2:To know about the roots of hindi literature and language
3	PO3: To make the students understand the importance of hindi
4	PO4: To introduce students to the real world situation with the help of poems and stories
5	PO5: To make the students competant in various walks of the life
6	PO6: Art of analyzing 'Sanskritik and Lalit Nibandh Kala'
7	PO7: Concept of various forms of prose
8	PO8: To enhance their ability of reading, writing, listening, speaking

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

Academic Year :	2020-2021	Sem :	II	Name :	Mr. Vijaya Kumar
Course Code :	LANG 1.2			Course :	Hindi

S. No	Name of the Student	Register No	IA TEST						ASSIGNMENT				ATTENDENCE		SEE		
			Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
1	ABIA V FRANCIS	S2011401	10	4	2	10		10	10	10	10	10.0	83.0	10	63	90
2	AISHWARYA N	S2011403	8		3	10	8	8	10	10	10	10.0	69.0	8	45	64
3	ARCHANA N S	S2011405	10	3	7	8	8		10	10	10	10.0	61.0	8	60	86
4	FARZEEN KHANAM A	S2011408	6		5	4	5	2	10	10	10	10.0	85.0	10	55	79
5	KRISHNA NANDANA	S2011412	10	10	8	8	6		10	10	10	10.0	92.0	10	60	86
6	PRIYANAKA G B	S2011413	8		8	10	8	8	10	10	10	10.0	92.0	10	63	90
7	R EVANGELINE RESHMA	S2011414	10	8	7	7	8		10	10	10	10.0	95.0	10	61	87
8	RAJESH T	S2011415	6		10	4	5	2	10	10	10	10.0	93.0	10	51	73
9	SUGANTHI A	S2011417	6		5	4	5	2	10	10	10	10.0	87.0	10	60	86
10	SWETHA D	S2011418	8	6	10	8		6	10	10	10	10.0	97.0	10	50	71
11	YAMINI PRIYA V	S2011419	8		8	10	8	8	10	10	10	10.0	97.0	10	64	91
12	AYESHA F	S2011420	9	8	8	7	8		10	10	10	10.0	95.0	10	68	97
13	DIVYA T	S2011422	7		10	4	5	2	10	10	10	10.0	97.0	10	60	86
14	MINU A	S2011424	6		5	4	5	2	10	10	10	10.0	97.0	10	55	79
15	N ASRA IRAM	S2011426	5	4		7	4	5	10	10	10	10.0	95.0	10	68	97
16	PRIYA S T	S2011427	6	6		8	4	7	10	10	10	10.0	87.0	10	60	86
17	RAMYA E	S2011428	9		9		8	10	10	10	10	10.0	93.0	10	62	89
18	SARA BATOOL	S2011429		10	9	8	8	9	10	10	10	10.0	95.0	10	65	93
19	SHARUN J	S2011431	7		6		5	7	10	10	10	10.0	87.0	10	50	71

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

	Q1	Q2	Q3	Q4	Q5	Q6				AVERAGE	MARKS		%
No of students attempted	14	6	14	14	12	10				14	19		19
No of students secured > 60% of marks in IA, Assignment & Attendance and > 50% marks in SEE	10	3	9	9	6	4				14	14		14
% of students secured > 60% marks	71	50	64	64	50	40				100	73.7		73.7
CO Attainment level	3	2	3	3	2	2				3	3		3

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	2	3	3	2.67	3	2.90
CO3	3	3	3	3.00	3	3.00
CO4	3	3	3	3.00	3	3.00
CO5	2	3	3	2.67	3	2.90
CO6	2	3	3	2.67	3	2.90
Average CO Attainment						2.95

Direct CO Attainment

Direct CO Attainment

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	2	3	2		1	3	2
CO2	3	2	2	1	1	2	3	2
CO3	2	3	3	1		2	3	1
CO4	3	3	2	2	1	1	3	2
CO5	2	3	2	1		2	3	2
CO6	3	3	3	2	1	2	3	3
AVG	2.67	2.67	2.50	1.50	0.50	1.67	3.00	2.00

Program Outcomes (POs) Direct Attainment

Average CO Attainment = 2.95

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
LANG 1.1	3	3	3	2	1	2	3	2
AVG	2.67	2.67	2.50	1.50	0.50	1.67	3.00	2.00
Attainment	2.62	2.62	2.46	1.48	0.49	1.64	2.95	1.97
verage PO Attainment								2.03

III B.Com

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2021-20:		Sem :	III	Name :	Mr. Vijaya Kumar
Course Code :	LANG 1.3				Course :	Hindi

COURSE OUTCOMES (COs):

1	To strengthen the language competence among the students.
2	Enable students to understand the literary contents in Hindi language.
3	To increase the language usage with the help of ICT.
4	Enhances the knowledge of stories and essays in Hindi language
5	Enhances the students to compete in the four modes of literacy: writing , speaking, reading and listening of Hindi language.
6	To cultivate the value education.

PROGRAM OUTCOMES (POs):

1	PO1: Knowledege
2	PO2: To know about the roots of hindi literature and language
3	PO3: To make the students understand the importance of hindi
4	PO4: To introduce students to the real world situation with the help of poems and stories
5	PO5: To make the students competant in various walks of the life
6	PO6: Art of analyzing 'Sanskritik and Lalit Nibandh Kala'
7	PO7: Concept of various forms of prose
8	PO8: To enhance their ability of reading, writing, listening, speaking

CO ATTAINMENT – IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

Academic Year :	2021-2022	Sem :	III	Name :	Ms Usha Kumari
Course Code :	LANG 1.3		Course :	Hindi	

S. No	Name of the Student	Register No	Q1 CO1	Q2 CO2	Q3 CO3	Q4 CO4	Q5 CO5	Q6 CO6	A1	A2	A3	AVERAGE	ATTENDANCE %	MARKS	SEE MARKS	%
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
1	ARHAM V	C2013709		7	10	8	9	10	10	10	10	10.0	65.0	8	52	74
2	ASHA K	C2013710	7		9	8	10	10	10	10	10	10.0	80.0	10	48	69
3	DARSHAN A	C2013715	9	10	9		10	10	10	10	10	10.0	75.0	10	50	71
4	DARSHAN M	C2013716	8		10	9	10	10	10	10	10	10.0	70.0	8	55	79
5	DEEPAK KARAN	C2013717		9	10	9	10	10	10	10	10	10.0	75.0	10	58	83
6	DHANUSH	C2013718	9		10	9	10	10	10	10	10	10.0	67.0	8	49	70
7	DHINESH KUMAR V	C2013719	7		6	6	7	5	10	10	10	10.0	75.0	10	45	64
8	GADI BHUVAN SAI	C2013723	7	7	6	6	8		10	10	10	10.0	67.0	8	55	79
9	GNANESHWAR S	C2013725	5		5	4	5	5	10	10	10	10.0	68.0	8	61	87
10	HAFSA PARVEEN	C2013727	10	6	8		7	6	10	10	10	10.0	56.0	6	62	89
11	HANI MARIYAM	C2013728	9	7	6		7	7	10	10	10	10.0	78.0	10	64	91
12	HANNAH AZIEL	C2013729	8	5		7	7	8	10	10	10	10.0	64.0	8	46	66
13	HARIGARAN S	C2013730		6	6	7	7	6	10	10	10	10.0	58.0	6	44	63
14	HARSH JAIN BAPNAH	C2013731	9		8	9	8	7	10	10	10	10.0	61.0	8	64	91
15	HRITHICK S	C2013734	8	8		9	8	6	10	10	10	10.0	64.0	8	39	56
16	JAYASHREE S V	C2013737	6	5		9	9	8	10	10	10	10.0	69.0	8	41	59
17	JINESH DHARWAL A	C2013738		8	8	7	6	9	10	10	10	10.0	58.0	6	48	69
18	JINESH KUMAR G K A	C2013739	8	6		6	4	5	10	10	10	10.0	58.0	6	43	61
19	JOSHI J	C2013740	7		7	6	6	8	10	10	10	10.0	59.0	6	50	71
20	JYOTHIESHWARAN P	C2013741	8	8	8	8	6		10	10	10	10.0	80.0	10	65	93
21	KAMLESH R	C2013742	8		8	7	8	8	10	10	10	10.0	81.0	10	66	94
22	KIRTHIKA PRIYA K	C2013745	10	8	8	6		7	10	10	10	10.0	67.0	8	61	87

#	Name	Reg No														
23	KUSHAL JAIN	C2013749	8	4	5	7		7	10	10	10	10.0	81.0	10	55	79
24	LAWRENCERAJ G	C2013750	6		5	6	8	6	10	10	10	10.0	57.0	6	56	80
25	MADAN M	C2013752		4	4	7	7	9	10	10	10	10.0	58.0	6	53	76
26	MARIA LAVANYA R	C2013757	8	7	8		8	8	10	10	10	10.0	59.0	6	44	63
27	MARY INFANCIA A	C2013758	8		8	6	7	6	10	10	10	10.0	83.0	10	49	70
28	MOHAMED YOUNUS H	C2013759	10		9	6	8	6	10	10	10	10.0	68.0	8	64	91
29	MOHAMMED FAREED	C2013760	8		8	9	6	5	10	10	10	10.0	85.0	10	56	80
30	N VAISHNA SINDHU	C2013762		9	9	8	8	5	10	10	10	10.0	56.0	6	54	77
31	NADAGAVUNI NIKHIL	C2013763	9	8		7	7	6	10	10	10	10.0	85.0	10	43	61
32	NAMAN KUMAR	C2013764	9		9	6	9	6	10	10	10	10.0	84.0	10	62	89
33	NASEEBA TASNEEM S	C2013766		9	8	8	7	8	10	10	10	10.0	86.0	10	60	86
34	NAWAZ U	C2013769	6		7	8	6	4	10	10	10	10.0	87.0	10	45	64
35	NISHALINI A	C2013771		8	8	8	5	7	10	10	10	10.0	72.0	10	44	63
36	NITHIN K L	C2013772	7	7		8	6	4	10	10	10	10.0	56.0	6	61	87
37	P KEERTHANA	C2013775	8		9	7	8	8	10	10	10	10.0	58.0	6	40	57
38	PAUL JOSHUA S	C2013776	5		6	5	5	4	10	10	10	10.0	59.0	6	36	51
39	PAVANENDRANATH K C	C2013777	8	8		9	7	5	10	10	10	10.0	61.0	8	60	86
40	PRATHIKSHA PRIYA DHARSHINI G	C2013781	8		8	7	7	5	10	10	10	10.0	61.0	8	50	71
41	RAHUL R	C2013787	7		5	7	5	8	10	10	10	10.0	82.0	10	45	64
42	RAHUL R	C2013788	7	8	7		6	5	10	10	10	10.0	78.0	10	46	66
43	S MONISHA	C2013795	8		7	8	5	9	10	10	10	10.0	63.0	8	31	44
44	SACHIN K	C2013796	5	4		8	9	5	10	10	10	10.0	77.0	10	50	71
45	SAMREEN S	C2013797	9		10	7	9	8	10	10	10	10.0	76.0	10	63	90
46	SANDEEP V L	C2013799	7	8	7		6	5	10	10	10	10.0	86.0	10	55	79
47	SANDRIN STEPHEN RAJ F	C2013802	6	7		9	6	4	10	10	10	10.0	81.0	10	35	50
48	SAQIB ALI KHAN S	C2013804	5		6	7	8	5	10	10	10	10.0	81.0	10	36	51
49	SAVITHA S	C2013806	9	8		6	6	6	10	10	10	10.0	78.0	10	54	77
50	SHAIK ABDUL SAQHIR	C2013808	8		8	7	6	3	10	10	10	10.0	58.0	6	44	63
51	SHAKTHI JENNIFER S	C2013810	6	5		8	9	5	10	10	10	10.0	57.0	6	50	71
52	SHANATH VELU V	C2013812	7	6	8		8	4	10	10	10	10.0	57.0	6	35	50
53	SNEHA K	C2013819	8		7	6	8	9	10	10	10	10.0	82.0	10	42	60
54	SNEHA V	C2013820	7		7	7	4	8	10	10	10	10.0	78.0	10	43	61

#	Name	Reg No														
55	SOFIYA	C2013822	8	6	5	8		5	10	10	10	10.0	61.0	8	44	63
56	SREE KUMAR N	C2013826	7		5	5	8	9	10	10	10	10.0	56.0	6	35	50
57	SURYA G	C2013832	6	8		7	5	6	10	10	10	10.0	78.0	10	42	60
58	SYED ANEES A	C2013835	9		6	5	7	8	10	10	10	10.0	55.0	6	44	63
59	UMAR KHAN	C2013840	5		7	6	8	5	10	10	10	10.0	57.0	6	35	50
60	V AAKASH	C2013842	6	5		5	7	8	10	10	10	10.0	54.0	6	37	53
61	VIJAY R	C2013846	6		5	7	6	4	10	10	10	10.0	69.0	8	35	50
62	VIJAY V	C2013847	7	5		6	5	5	10	10	10	10.0	68.0	8	28	40
63	VIJUTHA E	C2013848	8		8	5	8	9	10	10	10	10.0	76.0	10	52	74
64	ZUHA TASKEEN H A	C2013851	9	8		7	9	8	10	10	10	10.0	57.0	6	59	84

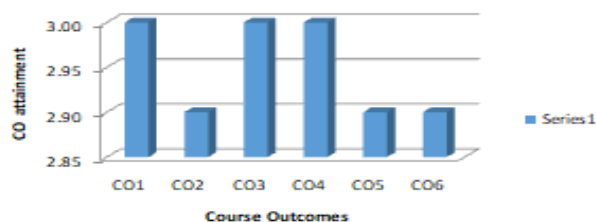**COURSE OUTCOMES (COS) DIRECT ATTAINMENT**

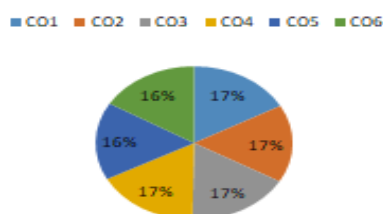|												
No of students attempted	56	35	49	57	61	62				64	64	64
No of students secured > 60% of marks in	43	22	34	38	40	30				64	44	57
% of students secured > 60% marks	77	63	69	67	66	48				100	68.8	89.1
CO Attainment level	3	3	3	3	3	2				3	3	3

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	3	3	3	3.00	3	3.00
CO3	3	3	3	3.00	3	3.00
CO4	3	3	3	3.00	3	3.00
CO5	3	3	3	3.00	3	3.00
CO6	2	3	3	2.67	3	2.90
Average CO Attainment						2.98

Direct CO Attainment

Direct CO Attainment

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low 2 = Moderate/Medium 3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	2	2	2		1	3	2
CO2	2	3	3	1	1	2	3	2
CO3	3	3	3	1		2	1	3
CO4	3	2	3	2	1	1	3	2
CO5	2	3	2	1		2	3	3
CO6	2	3	3	2	1	2	2	3
AVG	2.50	2.67	2.67	1.50	0.50	1.67	2.50	2.50

Program Outcomes (POs) Direct Attainment

Average CO Attainment = 2.98

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
LANG 1.1	3	3	3	2	1	2	3	2
AVG	2.50	2.67	2.67	1.50	0.50	1.67	2.50	2.50
Attainment	2.49	2.65	2.65	1.49	0.50	1.66	2.49	2.49
Average PO Attainment								2.05

III BBA

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2021-202		Sem :	III	Name :	Ms.Usha Kumari
Course Code :	LANG 1.3				Course :	BBA

COURSE OUTCOMES (COs):

1	To help students comprehend literary contents in Hindi language.
2	Enable students to understand the literary contents in Hindi language.
3	Improves the knowledge on business letter writing- Vanijiya Patra aur Shabdavali.
4	Enhances the knowledge of stories and essays in Hindi language.
5	Improves professional commercial vocabulary of students for career opportunities.
6	To cultivate the value education.

PROGRAM OUTCOMES (POs):

1	PO1: Knowledege
2	PO2:To know about the roots of hindi literature and language
3	PO3: To make the students understand the importance of hindi
4	PO4: To introduce students to the real world situation with the help of poems and stories
5	PO5: To make the students competant in various walks of the life
6	PO6: Art of analyzing 'Sanskritik and Lalit Nibandh Kala'
7	PO7: Concept of various forms of prose
8	PO8: To enhance their ability of reading, writing, listening, speaking

CO ATTAINMENT – IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

Academic Year :	2021-2022	Sem :	III		Name :		Ms.Usha Kumari
Course Code :	LANG 1.3				Course :		BBA

S. No	Name of the Student	Register No	IA TEST						ASSIGNMENT				ATTENDENCE	SEE		
			Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
1	AMEENA KOUSER	B2010404	6		9	9	9	8	10	10	10	10.0	73.0	10	59	84
2	ARPITHA SHARMA	B2010405		8	6	6	5	5	10	10	10	10.0	58.0	6	45	64
3	DEEPTHI SEJAL R	B2010415	8	7	9	9	9		10	10	10	10.0	74.0	10	54	77
4	DIKSHITHA JAIN M	B2010416	6	9		8	8	8	10	10	10	10.0	81.0	10	52	74
5	JUDE PRIYAN R	B2010420	7		9	9	9	9	10	10	10	10.0	76.0	10	64	91
6	KAVITHA T	B2010421	8	5	5	6		4	10	10	10	10.0	58.0	6	66	94
7	KUNAAL JAIN R	B2010423	6	7		5	9	5	10	10	10	10.0	56.0	6	55	79
8	MEHVISH MUSKAN F	B2010426		8	5	9	8	9	10	10	10	10.0	68.0	8	62	89
9	NADIRA NOOR	B2010431	8		8	9	5	4	10	10	10	10.0	71.0	10	63	90
10	NIRMAL S T	B2010432	9	7	8	9	5	8	10	10	10	10.0	57.0	6	31	44
11	PARAMESH B	B2010435	5		5	6	8	5	10	10	10	10.0	40.0	4	30	43
12	RABIYA C	B2010437	8	8		9	5	8	10	10	10	10.0	78.0	10	55	79
13	SAMUEL JOHNSON J	B2010446	6		5	4	7	8	10	10	10	10.0	85.0	10	34	49
14	SHAIK ABDULLA	B2010447	6	4		7	6	8	10	10	10	10.0	61.0	8	41	59
15	SINDHUJA S	B2010451	7	4		9	6	6	10	10	10	10.0	64.0	8	31	44
16	SIRAJUDDIN BAIG	B2010452	7	8	8		8	5	10	10	10	10.0	64.0	8	58	83
17	SUNIL KATTAYATH S	B2010455	6		6	5	7	4	10	10	10	10.0	59.0	6	40	57
18	SUNITHA KATTAYATH S	B2010456	8	8	8	9	5	7	10	10	10	10.0	45.0	4	32	46
19	SYED NIHAL S	B2010462	7		6	7	4	6	10	10	10	10.0	46.0	4	58	83
20	V K RAGHAVENDRA	B2010465	7	8		8	5	4	10	10	10	10.0	45.0	4	50	71

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

	Q1	Q2	Q3	Q4	Q5	Q6					ATT	SEE		%
No of students attempted	18	13	14	19	19	19					20		20	20
No of students secured > 60% of marks	11	10	7	13	10	9					20		11	15
% of students secured > 60% marks	61	77	50	68	53	47					100		55.0	75.0
CO Attainment level	3	3	2	3	2	2					3		2	3

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	2	2.67	3	2.90
CO2	3	3	2	2.67	3	2.90
CO3	2	3	2	2.33	3	2.80
CO4	3	3	2	2.67	3	2.90
CO5	2	3	2	2.33	3	2.80
CO6	2	3	2	2.33	3	2.80
Average CO Attainment						2.85

Direct CO Attainment

Direct CO Attainment

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	2	2		1	3	3
CO2	3	2	2	1	1	2	3	2
CO3	2	3	3	1		2	2	1
CO4	3	3	2	2	1	1	2	2
CO5	2	3	2	1		2	3	2
CO6	2	2	3	2	1	2	2	3
AVG	2.50	2.67	2.33	1.50	0.50	1.67	2.50	2.17

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.85

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
LANG 1.1	3	3	3	2	1	2	3	2
AVG	2.50	2.67	2.33	1.50	0.50	1.67	2.50	2.17
Attainment	2.38	2.53	2.22	1.43	0.48	1.58	2.38	2.06
Average PO Attainment								1.88

III BCA

Course Outcomes (COs), Program Outcomes (POs) and Attainments				
Academic Year :	**2021-22**	**Sem :**	**III**	**Name : Mr. Vijaya Kumar**
Course Code :	**BCA101**		**Course**	**Hindi**

COURSE OUTCOMES (COs):

1	To strengthen the language competence among the students
2	Enable students to understand the literary contents in Hindi language
3	Improves the knowledge on business letter writing- Vanijiya Patra aur Shabdavali
4	Enhances the knowledge of stories and essays in Hindi language
5	Improves professional commercial vocabulary of students for career opportunities.
6	To cultivate the value education.

PROGRAM OUTCOMES (POs):

1	PO1: Knowledge
2	PO2:To know about the roots of hindi literature and language
3	PO3: To make the students understand the importance of hindi
4	PO4: To introduce students to the real world situation with the help of poems and stories
5	PO5: To make the students competant in various walks of the life
6	PO6: Art of analyzing 'Sanskritik and Lalit Nibandh Kala'
7	PO7: Concept of various forms of prose
8	PO8: To enhance their ability of reading, writing, listening, speaking

CO ATTAINMENT – IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

Academic Year :		**2021-22**	**Sem :**		**III**		**Name :**			**Mr. Vijaya Kumar**				
Course Code :		**BCA101T**					**Course :**			**Hindi**				

S. No	Name of the Student	Register No	IA TEST						ASSIGNMENT				ATTENDANCE		SEE	
			Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
1	ABDUL KHADAR J	R2010301	5	10	10	10	10	10	10	10	10	10.0	83.0	10	61	87
2	AISHWARYA S	R2010303	9	6	10	7		6	10	10	10	10.0	69.0	8	61	87
3	ANSEL PRAKASH T	R2010305	8	10	8	10	8	7	10	10	10	10.0	61.0	8	58	83
4	ASHWINI A	R2010307	10	8	7	7	8	10	10	10	10	10.0	85.0	10	55	79
5	CHETAN P KHUPKAR	R2010311	10	5	10	4	5	2	10	10	10	10.0	92.0	10	56	80
6	DHANUSH KUMAR M	R2010312	10	10	7	10	8	8	10	10	10	10.0	92.0	10	45	64
7	DHARSHAN K	R2010313	10	8	7	8	8	10	10	10	10	10.0	95.0	10	55	79
8	DINAH DHANUSHA D	R2010315	6	6	10	4	5	2	10	10	10	10.0	93.0	10	56	80
9	EDEN A	R2010316	6	5	5	4	5	10	10	10	10	10.0	87.0	10	50	71
10	HARINI GAYATHRI R	R2010317	8	7	9	9		10	10	10	10	10.0	97.0	10	56	80
11	K NIKHITHA	R2010322	8	9	8	9	8	10	10	10	10	10.0	97.0	10	57	81
12	K NIKIETHA	R2010323	10	8	7	7	8	10	10	10	10	10.0	95.0	10	60	86
13	KAVYA S	R2010325	6	5	10	4	5	10	10	10	10	10.0	97.0	10	60	86
14	M SATHYA	R2010329	6	10	5	5	7	10	10	10	10	10.0	97.0	10	55	79
15	MARIA PREETHI M	R2010330	9	5	10	4	5	2	10	10	10	10.0	92.0	10	50	71
16	MARY SANDRA S	R2010331	10	10	8	10	8	8	10	10	10	10.0	92.0	10	55	79
17	MATTHEW AVINASH R	R2010332	10	8	7	6	8	10	10	10	10	10.0	95.0	10	58	83
18	MOHAMED ROSHAN	R2010333	6	6	10	5	5	2	10	10	10	10.0	93.0	10	60	86
19	MUSKAN KHANNAM	R2010336	8	5	5	4	5	10	10	10	10	10.0	87.0	10	65	93
20	NAVEENA PRIYA R	R2010337	7	6	10	8		10	10	10	10	10.0	97.0	10	61	87

21	PRIYANKA K	R2010340	9	10	8	10	9	10	10	10	10	10.0	97.0	10	66	94
22	SANTHOSH KUMAR N	R2010342	10	8	7	6	8	10	10	10	10	10.0	87.0	10	40	57
23	SINDHU S	R2010346	6	5	10	4	5	10	10	10	10	10.0	97.0	10	50	71
24	SUSHMITHA G	R2010349	6	10	7	5	6	10	10	10	10	10.0	97.0	10	55	79
25	TITUS P	R2010351	7	5	10	4	5	2	10	10	10	10.0	95.0	10	40	57
26	VAISHNAVI	R2010352	4	5	6	4	5	9	10	10	10	10.0	97.0	10	63	90

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

No of students attempted			26	26	26	26	23	26				26		26		26
No of students secured > 60% of marks in			17	14	22	12	12	20				26		26		26
% of students secured > 60% marks			65.4	53.8	84.6	46.2	52.2	76.9				100		100.0		100.0
CO Attainment level			3	2	3	2	2	3				3		3		3

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	2	3	3	3	3
CO2	3	2	2	1	3	2	2	3
CO3	2	1	3	3	3	2	3	2
CO4	3	3	2	2	2	1	2	3
CO5	3	3	3	3	2	2	3	2
CO6	3	3	3	2	3	2	3	3
AVG	2.83	2.50	2.67	2.17	2.67	2.00	2.67	2.67

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.95

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
BCA101T	3	3	3	2	3	2	3	3
AVG	2.83	2.50	2.67	2.17	2.67	2.00	2.67	2.67
Attainment	2.79	2.46	2.62	2.13	2.62	1.97	2.62	2.62
Average PO Attainment								2.48

III B.Sc.

Course Outcomes (COs), Program Outcomes (POs) and Attainments					
Academic Year :		2021-20;	Sem :	III	Name :	Mr. Vijaya Kumar
Course Code :		LANG 1.3		Course :	Hindi

COURSE OUTCOMES (COs):

1	To strengthen the language competence among the students.
2	Enable students to understand the literary contents in Hindi language.
3	To increase the language usage with the help of ICT.
4	Enhances the knowledge of stories and essays in Hindi language
5	Enhances the students to compete in the four modes of literacy: writing , speaking, reading and listening of Hindi language.
6	To cultivate the value education.

PROGRAM OUTCOMES (POs):

1	PO1: Knowledege
2	PO2:To know about the roots of hindi literature and language
3	PO3: To make the students understand the importance of hindi
4	PO4: To introduce students to the real world situation with the help of poems and stories
5	PO5: To make the students competant in various walks of the life
6	PO6: Art of analyzing 'Sanskritik and Lalit Nibandh Kala'
7	PO7: Concept of various forms of prose
8	PO8: To enhance their ability of reading, writing, listening, speaking

CO ATTAINMENT – IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

Academic Year :		2021-2022	Sem :	III	Name :					Mr. Vijaya Kumar				
Course Code :		LANG 1.3			Course :				Hindi				

S. No	Name of the Student	Register No	IA TEST						ASSIGNMENT			ATTENDENCE		SEE	
			Q1	Q2	Q3	Q4	Q5	Q6	A1	A2	A3	AVERA GE	z	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
	Max. Marks		10	10	10	10	10	10	10	10	10	10		10	70	
1	ABIA V FRANCIS	S2011401	10	4	2	10		10	10	10	10	10.0	83.0	10	66	94
2	AISHWARYA N	S2011403	8		3	10	8	8	10	10	10	10.0	69.0	8	50	71
3	ARCHANA N S	S2011405	10	3	7	8	8		10	10	10	10.0	61.0	8	60	86
4	FARZEEN KHANAM A	S2011408	6		5	4	5	2	10	10	10	10.0	85.0	10	55	79
5	KRISHNA NANDANA	S2011412	10	10	8	8	6		10	10	10	10.0	92.0	10	61	87
6	PRIYANAKA G B	S2011413	8		8	10	8	8	10	10	10	10.0	92.0	10	63	90
7	R EVANGELINE RESHMA	S2011414	10	8	7	7	8		10	10	10	10.0	95.0	10	61	87
8	RAJESH T															
9	SUGANTHI A															
10	SWETHA D															
11	YAMINI PRIYA V															
12	AYESHA F															
13	DIVYA T															
14	MINU A															
15	N ASRA IRAM															
16	PRIYA S T															
17	RAMYA E															
18	SARA BATOOL															
19	SHARUN J															

No of students attempt

No of students secured
IA, Assignment & Atten
marks in SEE

% of students secured

CO Attainment level

Computation of Course Outcomes (COs) Direct Attainment

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	2	3	2		1	3	2
CO2	3	2	2	1	1	2	3	2
CO3	2	3	3	1		2	3	1
CO4	3	3	2	2	1	1	3	2
CO5	2	3	2	1		2	3	2
CO6	3	3	3	2	1	2	3	3
AVG	2.67	2.67	2.50	1.50	0.50	1.67	3.00	2.00

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.95

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
LANG 1.1	3	3	3	2	1	2	3	2
AVG	2.67	2.67	2.50	1.50	0.50	1.67	3.00	2.00
Attainment	2.62	2.62	2.46	1.48	0.49	1.64	2.95	1.97
Average PO Attainment								2.03

IV B.Com

<table>
<tr><td colspan="6">Course Outcomes (COs), Program Outcomes (POs) and Attainments</td></tr>
<tr><td colspan="2">Academic Year :</td><td>2021-202</td><td>Sem :</td><td>IV</td><td>Name : Mr.Vijaya Kumar</td></tr>
<tr><td colspan="2">Course Code :</td><td>LANG 1.4</td><td colspan="2"></td><td>Course : B.Com</td></tr>
</table>

COURSE OUTCOMES (COs):

1	To strengthen the language competence among the students.
2	To enhance the communication and reading, writing abilities.
3	Improves the knowledge on business letter writing.
5	Improves professional commercial vocabulary of students for career opportunities.
6	To cultivate the value education.

PROGRAM OUTCOMES (POs):

1	PO1: Knowledege
2	PO2: To know about the roots of hindi literature and language
3	PO3: To make the students understand the importance of hindi
4	PO4: To introduce students to the real world situation with the help of poems and stories
5	PO5: To make the students competant in various walks of the life
6	PO6: Art of analyzing 'Sanskritik and Lalit Nibandh Kala'
7	PO7: Concept of various forms of prose
8	PO8: To enhance their ability of reading, writing, listening, speaking

CO ATTAINMENT – IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

Academic Year :		2021-2022	Sem :	IV		Name :		Mr.Vijaya Kumar						
Course Code :		LANG 1.4				Course :		Hindi						

S. No	Name of the Student	Register No	Q1 CO1	Q2 CO2	Q3 CO3	Q4 CO4	Q5 CO5	Q6 CO6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
1	ARHAM V	C2013709		7	10	8	9	10	10	10	10	10.0	65.0	8	45	64
2	ASHA K	C2013710	6		9	8	10	10	10	10	10	10.0	80.0	10	50	71
3	DARSHAN A	C2013715	7	10	9		10	10	10	10	10	10.0	75.0	10	44	63
4	DARSHAN M	C2013716	7		10	9	10	10	10	10	10	10.0	70.0	8	55	79
5	DEEPAK KARAN	C2013717		9	10	9	10	10	10	10	10	10.0	75.0	10	49	70
6	DHANUSH	C2013718	8		10	9	10	10	10	10	10	10.0	67.0	8	49	70
7	DHINESH KUMAR V	C2013719	6		6	6	7	5	10	10	10	10.0	75.0	10	45	64
8	GADI BHUVAN SAI	C2013723	7	7	6	6	8		10	10	10	10.0	67.0	8	55	79
9	GNANESHWAR S	C2013725	5		5	4	5	5	10	10	10	10.0	68.0	8	61	87
10	HAFSA PARVEEN	C2013727	8	6	8		7	6	10	10	10	10.0	56.0	6	62	89
11	HANI MARIYAM	C2013728	7	7	6		7	7	10	10	10	10.0	78.0	10	64	91
12	HANNAH AZIEL	C2013729	7	5		7	7	8	10	10	10	10.0	64.0	8	46	66
13	HARIGARAN S	C2013730		6	6	7	7	6	10	10	10	10.0	58.0	6	44	63
14	HARSH JAIN BAPNAH	C2013731	7		8	9	8	7	10	10	10	10.0	61.0	8	64	91
15	HRITHICK S	C2013734	8	8		9	8	6	10	10	10	10.0	64.0	8	39	56
16	JAYASHREE S V	C2013737	7	5		9	9	8	10	10	10	10.0	69.0	8	41	59
17	JINESH DHARWAL A	C2013738		8	8	7	6	9	10	10	10	10.0	58.0	6	43	61
18	JINESH KUMAR G K A	C2013739	8	6		6	4	5	10	10	10	10.0	58.0	6	43	61
19	JOSHI J	C2013740	7		7	6	6	8	10	10	10	10.0	59.0	6	48	69
20	JYOTHIESHWARAN P	C2013741	6	8	8	8	6		10	10	10	10.0	80.0	10	65	93
21	KAMLESH R	C2013742	8		8	7	8	8	10	10	10	10.0	81.0	10	66	94
22	KIRTHIKA PRIYA K	C2013745	9	8	8	6		7	10	10	10	10.0	67.0	8	61	87

23	KUSHAL JAIN	C2013749	8	4	5	7		7	10	10	10	10.0	81.0	10	55	79
24	LAWRENCERAJ G	C2013750	6		5	6	8	6	10	10	10	10.0	57.0	6	56	80
25	MADAN M	C2013752		4	4	7	7	9	10	10	10	10.0	58.0	6	53	76
26	MARIA LAVANYA R	C2013757	7	7	8		8	8	10	10	10	10.0	59.0	6	44	63
27	MARY INFANCIA A	C2013758	8		8	6	7	6	10	10	10	10.0	83.0	10	49	70
28	MOHAMED YOUNUS H	C2013759	9		9	6	8	6	10	10	10	10.0	68.0	8	64	91
29	MOHAMMED FAREED	C2013760	7		8	9	6	5	10	10	10	10.0	85.0	10	54	77
30	N VAISHNA SINDHU	C2013762		9	9	8	8	5	10	10	10	10.0	56.0	6	54	77
31	NADAGAVUNI NIKHIL	C2013763	8	8		7	7	6	10	10	10	10.0	85.0	10	33	47
32	NAMAN KUMAR	C2013764	8		9	6	9	6	10	10	10	10.0	84.0	10	59	84
33	NASEEBA TASNEEM S	C2013766		9	8	8	7	8	10	10	10	10.0	86.0	10	60	86
34	NAWAZ U	C2013769	6		7	8	6	4	10	10	10	10.0	87.0	10	45	64
35	NISHALINI A	C2013771		8	8	8	5	7	10	10	10	10.0	72.0	10	44	63
36	NITHIN K L	C2013772	7	7		8	6	4	10	10	10	10.0	56.0	6	61	87
37	P KEERTHANA	C2013775	6		9	7	8	8	10	10	10	10.0	58.0	6	40	57
38	PAUL JOSHUA S	C2013776	5		6	5	5	4	10	10	10	10.0	59.0	6	36	51
39	PAVANENDRANATH K C	C2013777	8	8		9	7	5	10	10	10	10.0	61.0	8	60	86
40	PRATHIKSHA PRIYA DHARSHINI G	C2013781	8		8	7	7	5	10	10	10	10.0	61.0	8	50	71
41	RAHUL R	C2013787	7		5	7	5	8	10	10	10	10.0	82.0	10	44	63
42	RAHUL R	C2013788	7	8	7		6	5	10	10	10	10.0	78.0	10	46	66
43	S MONISHA	C2013795	8		7	8	5	9	10	10	10	10.0	63.0	8	30	43
44	SACHIN K	C2013796	5	4		8	9	5	10	10	10	10.0	77.0	10	50	71
45	SAMREEN S	C2013797	9		10	7	9	8	10	10	10	10.0	76.0	10	60	86
46	SANDEEP V L	C2013799	7	8	7		6	5	10	10	10	10.0	86.0	10	55	79
47	SANDRIN STEPHEN RAJ F	C2013802	6	7		9	6	4	10	10	10	10.0	81.0	10	35	50
48	SAQIB ALI KHAN S	C2013804	5		6	7	8	5	10	10	10	10.0	81.0	10	36	51
49	SAVITHA S	C2013806	7	8		6	6	6	10	10	10	10.0	78.0	10	54	77
50	SHAIK ABDUL SAQHIR	C2013808	8		8	7	6	3	10	10	10	10.0	58.0	6	44	63
51	SHAKTHI JENNIFER S	C2013810	6	5		8	9	5	10	10	10	10.0	57.0	6	50	71
52	SHANATH VELU V	C2013812	7	6	8		8	4	10	10	10	10.0	57.0	6	30	43
53	SNEHA K	C2013819	6		7	6	8	9	10	10	10	10.0	82.0	10	42	60
54	SNEHA V	C2013820	7		7	7	4	8	10	10	10	10.0	78.0	10	43	61

55	SOFIYA	C2013822	8	6	5	8		5	10	10	10	10.0	61.0	8	44	63
56	SREE KUMAR N	C2013826	7		5	5	8	9	10	10	10	10.0	56.0	6	35	50
57	SURYA G	C2013832	6	8		7	5	6	10	10	10	10.0	78.0	10	42	60
58	SYED ANEES A	C2013835	9		6	5	7	8	10	10	10	10.0	55.0	6	43	61
59	UMAR KHAN	C2013840	5		7	6	8	5	10	10	10	10.0	57.0	6	35	50
60	V AAKASH	C2013842	6	5		5	7	8	10	10	10	10.0	54.0	6	37	53
61	VIJAY R	C2013846	6		5	7	6	4	10	10	10	10.0	69.0	8	35	50
62	VIJAY V	C2013847	6	5		6	5	5	10	10	10	10.0	68.0	8	29	41
63	VIJUTHA E	C2013848	8		8	5	8	9	10	10	10	10.0	76.0	10	52	74
64	ZUHA TASKEEN H A	C2013851	7	8		7	9	8	10	10	10	10.0	57.0	6	55	79
	COURSE OUTCOMES (COS) DIRECT ATTAINMENT																
No of students attempted			56	35	49	57	61	62				64		64		64
No of students secured > 60% of marks in			38	22	34	38	40	30				64		44		56
% of students secured > 60% marks			68	63	69	67	66	48				100		68.8		87.5
CO Attainment level			3	3	3	3	3	2				3		3		3

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	3	3	3	3.00	3	3.00
CO3	3	3	3	3.00	3	3.00
CO4	3	3	3	3.00	3	3.00
CO5	3	3	3	3.00	3	3.00
CO6	2	3	3	2.67	3	2.90
Average CO Attainment						2.98

Direct CO Attainment

Direct CO Attainment

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	2	2	2		1	3	2
CO2	2	3	3	1	1	2	3	2
CO3	3	3	3	1		2	1	3
CO4	3	2	3	2	1	1	3	2
CO5	2	3	2	1		2	3	3
CO6	2	3	3	2	1	2	2	3
AVG	2.50	2.67	2.67	1.50	0.50	1.67	2.50	2.50

Program Outcomes (POs) Direct Attainment

Average CO Attainment = 2.98

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
LANG 1.1	3	3	3	2	1	2	3	2
AVG	2.50	2.67	2.67	1.50	0.50	1.67	2.50	2.50
Attainment	2.49	2.65	2.65	1.49	0.50	1.66	2.49	2.49
Average PO Attainment								2.05

IV BBA

CO ATTAINMENT – IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

Academic Year :	2021-2022	Sem :	IV	Name :		Mr.Vijaya Kumar
Course Code :	LANG 1.4			Course :		BBA

S. No	Name of the Student	Register No	Q1 CO1	Q2 CO2	Q3 CO3	Q4 CO4	Q5 CO5	Q6 CO6	A1	A2	A3	AVERAGE	%	MARKS	MARKS	%
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
1	AMEENA KOUSER	B2010404	6		9	9	9	8	10	10	10	10.0	73.0	10	50	71
2	ARPITHA SHARMA	B2010405		7	6	6	5	5	10	10	10	10.0	58.0	6	40	57
3	DEEPTHI SEJAL R	B2010415	8	7	9	9	9		10	10	10	10.0	74.0	10	54	77
4	DIKSHITHA JAIN M	B2010416	6	9		8	8	8	10	10	10	10.0	81.0	10	52	74
5	JUDE PRIYAN R	B2010420	7		9	9	9	9	10	10	10	10.0	76.0	10	64	91
6	KAVITHA T	B2010421	8	5	5	6		4	10	10	10	10.0	58.0	6	59	84
7	KUNAAL JAIN R	B2010423	6	7		5	9	5	10	10	10	10.0	56.0	6	55	79
8	MEHVISH MUSKAN F	B2010426		8	5	9	8	9	10	10	10	10.0	68.0	8	58	83
9	NADIRA NOOR	B2010431	8		8	9	5	4	10	10	10	10.0	71.0	10	63	90
10	NIRMAL S T	B2010432	9	7	8	9	5	8	10	10	10	10.0	57.0	6	28	40
11	PARAMESH B	B2010435	5		5	6	8	5	10	10	10	10.0	40.0	4	30	43
12	RABIYA C	B2010437	8	8		9	7	8	10	10	10	10.0	78.0	10	55	79
13	SAMUEL JOHNSON J	B2010446	6		5	4	7	8	10	10	10	10.0	85.0	10	34	49
14	SHAIK ABDULLA	B2010447	6	4		7	6	8	10	10	10	10.0	61.0	8	41	59
15	SINDHUJA S	B2010451	7	4		9	6	6	10	10	10	10.0	64.0	8	31	44
16	SIRAJUDDIN BAIG	B2010452	7	6	8		8	5	10	10	10	10.0	64.0	8	58	83
17	SUNIL KATTAYATH S	B2010455	6		6	5	7	5	10	10	10	10.0	59.0	6	40	57
18	SUNITHA KATTAYATH S	B2010456	8	8	8	9	5	7	10	10	10	10.0	45.0	4	31	44
19	SYED NIHAL S	B2010462	6		6	7	5	6	10	10	10	10.0	46.0	4	49	70
20	V K RAGHAVENDRA	B2010465	7	6		8	5	6	10	10	10	10.0	45.0	4	50	71

COURSE OUTCOMES (COS) DIRECT ATTAINMENT

		Q1	Q2	Q3	Q4	Q5	Q6				AVERAGE	%	MARKS	MARKS	%
No of students attempted		18	13	14	19	19	19					20		20	20
No of students secured > 60% of marks		10	8	7	13	11	9					20		11	15
% of students secured > 60% marks		56	62	50	68	58	47					100		55.0	75.0
CO Attainment level		2	3	2	3	2	2					3		2	3

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	2	3	2	2.33	3	2.80
CO2	3	3	2	2.67	3	2.90
CO3	2	3	2	2.33	3	2.80
CO4	3	3	2	2.67	3	2.90
CO5	2	3	2	2.33	3	2.80
CO6	2	3	2	2.33	3	2.80
Average CO Attainment						2.83

Direct CO Attainment

Direct CO Attainment

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	2	2		1	3	3
CO2	3	2	2	1	1	2	3	2
CO3	2	3	3	1		2	2	1
CO4	3	3	2	2	1	1	2	2
CO5	2	3	2	1		2	3	2
CO6	2	2	3	2	1	2	2	3
AVG	2.50	2.67	2.33	1.50	0.50	1.67	2.50	2.17

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.83

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
LANG 1.1	3	3	3	2	1	2	3	2
AVG	2.50	2.67	2.33	1.50	0.50	1.67	2.50	2.17
Attainment	2.36	2.52	2.20	1.42	0.47	1.57	2.36	2.05
Average PO Attainment								1.87

IV BCA

Course Outcomes (COs), Program Outcomes (POs) and Attainments					
Academic Year :	**2021-22**		**Sem :**	**IV**	**Name :** **Mr. Vijaya Kumar**
Course Code :	**BCA101**			**Course**	**Hindi**

COURSE OUTCOMES (COs):

1	To strengthen the language competence among the students
2	Enable students to understand the literary contents in Hindi language
3	Improves the knowledge on business letter writing- Vanijiya Patra aur Shabdavali
4	Enhances the knowledge of stories and essays in Hindi language
5	Improves professional commercial vocabulary of students for career opportunities.
6	To cultivate the value education.

PROGRAM OUTCOMES (POs):

1	PO1: Knowledge
2	PO2:To know about the roots of hindi literature and language
3	PO3: To make the students understand the importance of hindi
4	PO4: To introduce students to the real world situation with the help of poems and stories
5	PO5: To make the students competant in various walks of the life
6	PO6: Art of analyzing 'Sanskritik and Lalit Nibandh Kala'
7	PO7: Concept of various forms of prose
8	PO8: To enhance their ability of reading, writing, listening, speaking

CO ATTAINMENT – IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

Academic Year :	**2021-22**	Sem :	IV	Name :	Mr. Vijaya Kumar
Course Code :	**BCA101T**		Course :	Hindi	

S. No	Name of the Student	Register No	Q1 CO1	Q2 CO2	Q3 CO3	Q4 CO4	Q5 CO5	Q6 CO6	A1	A2	A3	AVERAGE	z	MARKS	MARKS	%
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
1	ABDUL KHADAR J	R2010301	5	10	10	10	10	10	10	10	10	10.0	83.0	10	60	86
2	AISHWARYA S	R2010303	9	6	10	7		6	10	10	10	10.0	69.0	8	59	84
3	ANSEL PRAKASH T	R2010305	8	10	8	10	8	7	10	10	10	10.0	61.0	8	58	83
4	ASHWINI A	R2010307	10	8	7	7	8	10	10	10	10	10.0	85.0	10	55	79
5	CHETAN P KHUPKAR	R2010311	10	5	10	4	5	2	10	10	10	10.0	92.0	10	56	80
6	DHANUSH KUMAR M	R2010312	10	10	7	10	8	8	10	10	10	10.0	92.0	10	55	79
7	DHARSHAN K	R2010313	10	8	7	8	8	10	10	10	10	10.0	95.0	10	55	79
8	DINAH DHANUSHA D	R2010315	6	6	10	4	5	2	10	10	10	10.0	93.0	10	56	80
9	EDEN A	R2010316	6	5	5	4	5	10	10	10	10	10.0	87.0	10	50	71
10	HARINI GAYATHRI R	R2010317	8	7	9	9		10	10	10	10	10.0	97.0	10	56	80
11	K NIKHITHA	R2010322	8	5	8	9	8	10	10	10	10	10.0	97.0	10	57	81
12	K NIKIETHA	R2010323	10	8	7	7	8	10	10	10	10	10.0	95.0	10	60	86
13	KAVYA S	R2010325	6	5	10	4	5	10	10	10	10	10.0	97.0	10	60	86
14	M SATHYA	R2010329	6	10	5	5	7	10	10	10	10	10.0	97.0	10	55	79
15	MARIA PREETHI M	R2010330	9	5	10	4	5	2	10	10	10	10.0	92.0	10	50	71
16	MARY SANDRA S	R2010331	10	10	8	10	8	8	10	10	10	10.0	92.0	10	55	79
17	MATTHEW AVINASH R	R2010332	10	8	7	6	8	10	10	10	10	10.0	95.0	10	58	83
18	MOHAMED ROSHAN	R2010333	6	6	10	5	5	2	10	10	10	10.0	93.0	10	60	86
19	MUSKAN KHANNAM	R2010336	8	5	5	4	5	10	10	10	10	10.0	87.0	10	65	93
20	NAVEENA PRIYA R	R2010337	8	6	10	8		10	10	10	10	10.0	97.0	10	50	71

21	PRIYANKA K	R2010340	9	10	8	10	9	10	10	10	10	10.0	97.0	10	66	94
22	SANTHOSH KUMAR N	R2010342	9	8	7	6	8	10	10	10	10	10.0	87.0	10	40	57
23	SINDHU S	R2010346	6	5	10	4	5	10	10	10	10	10.0	97.0	10	43	61
24	SUSHMITHA G	R2010349	6	10	7	5	6	10	10	10	10	10.0	97.0	10	55	79
25	TITUS P	R2010351	6	7	10	6	5	2	10	10	10	10.0	95.0	10	44	63
26	VAISHNAVI	R2010352	5	5	5	5	5	9	10	10	10	10.0	97.0	10	63	90

COURSE OUTCOMES (COS) DIRECT ATTAINMENT																
No of students attempted			26	26	26	26	23	26				26		26		26
No of students secured > 60% of marks in			16	15	22	12	12	20				26		26		26
% of students secured > 60% marks			62	58	85	46	52	77				100		100.0		100.0
CO Attainment level			3	2	3	2	2	3				3		3		3

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	2	3	3	2.67	3	2.90
CO3	3	3	3	3.00	3	3.00
CO4	2	3	3	2.67	3	2.90
CO5	2	3	3	2.67	3	2.90
CO6	3	3	3	3.00	3	3.00
Average CO Attainment						2.95

Direct CO Attainment

Direct CO Attainment

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	2	3	3	3	3
CO2	3	2	2	1	3	2	2	3
CO3	2	1	3	3	3	2	3	2
CO4	3	3	2	2	2	1	2	3
CO5	3	3	3	3	2	2	3	2
CO6	3	3	3	2	3	2	3	3
AVG	2.83	2.50	2.67	2.17	2.67	2.00	2.67	2.67

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   2.95

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
BCA101T	3	3	3	2	3	2	3	3
AVG	2.83	2.50	2.67	2.17	2.67	2.00	2.67	2.67
Attainment	2.79	2.46	2.62	2.13	2.62	1.97	2.62	2.62
Average PO Attainment								2.48

IV B.Sc.

Course Outcomes (COs), Program Outcomes (POs) and Attainments						
Academic Year :	2021-20?		Sem :	IV	Name :	Mr. Vijaya Kumar
Course Code :	LANG 1.4				Course :	Hindi

COURSE OUTCOMES (COs):

1	To strengthen the language competence among the students.
2	Enable students to understand the literary contents in Hindi language.
3	To increase the language usage with the help of ICT.
4	Enhances the knowledge of stories and essays in Hindi language
5	Enhances the students to compete in the four modes of literacy: writing , speaking, reading and listening of Hindi language.
6	To cultivate the value education.

PROGRAM OUTCOMES (POs):

1	PO1: Knowledege
2	PO2: To know about the roots of hindi literature and language
3	PO3: To make the students understand the importance of hindi
4	PO4: To introduce students to the real world situation with the help of poems and stories
5	PO5: To make the students competant in various walks of the life
6	PO6: Art of analyzing 'Sanskritik and Lalit Nibandh Kala'
7	PO7: Concept of various forms of prose
8	PO8: To enhance their ability of reading, writing, listening, speaking

CO ATTAINMENT – IA TEST MARKS + ASSIGNMENT + ATTENDANCE + END SEM EXAMINATION MARKS

Academic Year :	2021-2022	Sem :	IV	Name :		Mr. Vijaya Kumar							
Course Code :	LANG 1.4			Course :		Hindi							

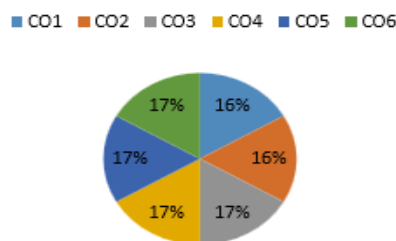| S. No	Name of the Student	Register No	Q1 CO1	Q2 CO2	Q3 CO3	Q4 CO4	Q5 CO5	Q6 CO6	A1	A2	A3	AVERAGE	z	MARKS	MARKS	%
		Max. Marks	10	10	10	10	10	10	10	10	10	10		10	70	
1	ABIA V FRANCIS	S2011401	10	4	2	10		10	10	10	10	10.0	83.0	10	65	93
2	AISHWARYA N	S2011403	8		3	10	8	8	10	10	10	10.0	69.0	8	50	71
3	ARCHANA N S	S2011405	10	3	7	8	8		10	10	10	10.0	61.0	8	60	86
4	FARZEEN KHANAM A	S2011408	6		5	4	5	2	10	10	10	10.0	85.0	10	55	79
5	KRISHNA NANDANA	S2011412	10	10	8	8	6		10	10	10	10.0	92.0	10	61	87
6	PRIYANAKA G B	S2011413	8		8	10	8	8	10	10	10	10.0	92.0	10	63	90
7	R EVANGELINE RESHMA	S2011414	10	8	7	7	8		10	10	10	10.0	95.0	10	63	90
8	RAJESH T	S2011415	6		10	4	5	2	10	10	10	10.0	93.0	10	54	77
9	SUGANTHI A	S2011417	6		5	4	5	2	10	10	10	10.0	87.0	10	60	86
10	SWETHA D	S2011418	8	6	10	8		6	10	10	10	10.0	97.0	10	59	84
11	YAMINI PRIYA V	S2011419	8		8	10	8	8	10	10	10	10.0	97.0	10	64	91
12	AYESHA F	S2011420	10	8	8	7	8		10	10	10	10.0	95.0	10	68	97
13	DIVYA T	S2011422	9		10	4	5	2	10	10	10	10.0	97.0	10	60	86
14	MINU A	S2011424	6		5	4	5	2	10	10	10	10.0	97.0	10	57	81
15	N ASRA IRAM	S2011426	5	4		7	4	5	10	10	10	10.0	95.0	10	68	97
16	PRIYA S T	S2011427	7	6		8	4	7	10	10	10	10.0	87.0	10	63	90
17	RAMYA E	S2011428	9		9		8	10	10	10	10	10.0	93.0	10	62	89
18	SARA BATOOL	S2011429		10	9	8	8	9	10	10	10	10.0	95.0	10	64	91
19	SHARUN J	S2011431	6		6		6	7	10	10	10	10.0	87.0	10	50	71
	COURSE OUTCOMES (COS) DIRECT ATTAINMENT															
	No of students attempted		14	6	14	14	12	10				14		19		19
	No of students secured > 60% of marks in IA, Assignment & Attendance and >50% marks in SEE		10	3	9	9	6	4				14		14		14
	% of students secured > 60% marks		71	50	64	64	50	40				100		73.7		73.7
	CO Attainment level		3	2	3	3	2	2				3		3		3

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	2	3	3	2.67	3	2.90
CO3	3	3	3	3.00	3	3.00
CO4	3	3	3	3.00	3	3.00
CO5	2	3	3	2.67	3	2.90
CO6	2	3	3	2.67	3	2.90
Average CO Attainment						2.95

Direct CO Attainment

Direct CO Attainment

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	2	3	2		1	3	2
CO2	3	2	2	1	1	2	3	2
CO3	2	3	3	1		2	3	1
CO4	3	3	2	2	1	1	3	2
CO5	2	3	2	1		2	3	2
CO6	3	3	3	2	1	2	3	3
AVG	2.67	2.67	2.50	1.50	0.50	1.67	3.00	2.00

Program Outcomes (POs) Direct Attainment

Average CO Attainment = 2.95

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
LANG 1.1	3	3	3	2	1	2	3	2
AVG	2.67	2.67	2.50	1.50	0.50	1.67	3.00	2.00
Attainment	2.62	2.62	2.46	1.48	0.49	1.64	2.95	1.97
Average PO Attainment								2.03

Sri Bhagawan Mahaveer Jain First Grade College

Geetha Road, Robertsonpet, Kolar Gold Fields - 563 122

Post Graduate Department of Commerce

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2022-2023		Sem :	I	Name :	Mr. Tony and Mr.Murali kumar .P
Course Code :	M.Com 1.1				Course :	Monetary System

COURSE OUTCOMES (COs):

CO1	Role of money and different theories for value of money
CO2	Gold standards and principles of note issue
CO3	international monetary system Bi – Metallion Vs classical gold standards
CO4	Fixed Vs Flexible Exchange Rates
CO5	International financial system and role of financial markets
CO6	Balance of payment, Trade, Equilibrium, current and Capital Accounts

PROGRAM OUTCOMES (POs):

PO1	Disciplinary knowledge
PO2	Critical thinking, Reflective thinking, Analytical reasoning, Scientific reasoning
PO3	Problem-solving
PO4	Research-related skills
PO5	Cooperation/ Teamwork/ Leadership readiness/Qualities
PO6	Information/ Digital literacy/Modern Tool Usage
PO7	Moral and ethical awareness/Reasoning
PO8	Lifelong learning / Self Directed Learning

CO ATTAINMENT = IA TEST MARKS + ASSIGNMENT + ATTENDANCE+SEMINAR + END SEM EXAMINATION MARKS

Academic Year :	2022-2023	Sem :		I		Name :		Mr.Tony and Mr.Murali kumar .P						
Course Code :	M.Com 1.1					Course :		Monetary System						

S. No	Name of the Student	Register No	IA TEST 1			IA TEST 2			ASSIGNMENT+SEMINAR				ATTENDANCE		SEE	
			Q1/Q2	Q3/Q4	Q5/Q6	Q1/Q2	Q3/Q4	Q5/Q6	A1	A2	SEM	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
		Max. Marks	20	20	20	20	20	20	5	5	5	5		5	70	
1	SHIPA.P	P19IK21C0002	18	20	20	20	20	20	5	5	5	5.0	90.0	5	44	63
2	SHIPA.F	P19IK21C0003	20	20	18	20	18	20	4	5	4	4.3	89.0	5	47	67
3	BHUVANESHWARI.L	P19IK21C0004	20	20	20	19	20	20	5	4	5	4.7	92.0	5	48	69
4	ARCHANA.S	P19IK21C0005	17	18	20	20	20	20	5	5	5	5.0	85.0	5	44	63
5	SHAIKHA SHEREEN	P19IK21C0006	17	20	20	20	19	20	4	5	5	4.7	95.0	5	52	74
6	SUSMITHA.G	P19IK21C0007	17	18	20	19	18	20	5	4	5	4.7	95.0	5	52	74
7	MARIYA SHALANI.A	P19IK21C0008	17	18	20	17	17	18	5	5	4	4.7	90.0	5	39	56
8	SAHANA B.A	P19IK21C0009	20	18	20	18	17	17	5	4	5	4.7	92.0	5	49	70
9	JALAJA.N	P19IK21C0010	20	18	20	20	16	17	5	4	5	4.7	89.0	5	43	61
10	ANILKUMAR.R	P19IK21C0011	20	20	20	18	17	18	5	5	4	4.7	86.0	5	40	57
11	LAVANYA.S	P19IK21C0012	20	18	20	18	18	19	5	5	4	4.7	95.0	5	51	73
12	KAVYASHREE.S	P19IK21C0013	20	18	20	29	17	16	4	5	5	4.7	80.0	5	47	67
13	AZRA SAMEEN	P19IK21C0014	20	20	20	19	20	19	5	5	5	5.0	95.0	5	50	71
14	ISHWARYA RANI.M	P19IK21C0015	20	20	20	20	20	20	5	5	5	5.0	90.0	5	44	63

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	3	3	3	3.00	3	3.00
CO3	3	3	3	3.00	3	3.00
CO4	3	3	3	3.00	3	3.00
CO5	3	3	3	3.00	3	3.00
CO6	3	3	3	3.00	3	3.00
Average CO Attainment						3.00

Direct CO Attainment

Direct CO Attainment

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	2	3	2	1		1	3
CO2	2	3	2	2	2			3
CO3	3	2	3	3	2		2	2
CO4	3	2	3	2	2		2	2
CO5	2	2	3	2	2		2	2
CO6	3	2	2	3	2		2	2
AVG	2.67	2.17	2.67	2.33	1.83	0.00	1.50	2.33

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   3.00

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
M.com 1.1	3	2	3	2	2	1	2	2
AVG	2.67	2.17	2.67	2.33	1.83	0.00	1.50	2.33
Attainment	2.67	2.17	2.67	2.33	1.83	0.00	1.50	2.33
Average PO Attainment								1.94

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

Sri Bhagawan Mahaveer Jain First Grade College
(Affiliated to Bengaluru North University)

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2022-23		Sem :	I	Name :	Dr. J.Anthony Gruze Thangaraj
Course Code :	M.Com 1.2				Course :	International Business

COURSE OUTCOMES (COs):

CO1	Routes of Globalisation International business and Theories of International Business
CO2	International Business environment and Economic factors
CO3	International Human Resource Management Global product design, functional, and international divisions
CO4	International operations Management and competitive Management
CO5	Inter National Financial Management and vertical sourcing and integration
CO6	International financial accounting foreign trade Product desing, Promotion and distribution decisions.

PROGRAM OUTCOMES (POs):

PO1	Disciplinary knowledge
PO2	Critical thinking, Reflective thinking, Analytical reasoning, Scientific reasoning
PO3	Problem-solving
PO4	Research-related skills
PO5	Cooperation/ Teamwork/ Leadership readiness/Qualities
PO6	Information/ Digital literacy/Modern Tool Usage
PO7	Moral and ethical awareness/Reasoning
PO8	Lifelong learning / Self Directed Learning

S. No	Name of the Student	Register No	IA TEST 1			IA TEST 2			ASSIGNMENT+SEMINAR				ATTENDANCE		SEE	
			Q1/Q2	Q3/Q4	Q5/Q6	Q1/Q2	Q3/Q4	Q5/Q6	A1	A2	SEM	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
		Max. Marks	20	20	20	20	20	20	5	5	5	5		5	70	
1	SHIPA.P	P19IK21C0002	17	20	20	20	20	20	5	5	5	5.0	90.0	5	44	63
2	SHIPA.F	P19IK21C0003	16	20	18	20	18	20	4	5	4	4.3	89.0	5	45	64
3	BHUVANESHWARI.L	P19IK21C0004	20	17	20	19	20	20	5	4	5	4.7	92.0	5	48	69
4	ARCHANA.S	P19IK21C0005	20	18	19	17	17	17	5	5	5	5.0	85.0	5	29	41
5	SHAIKHA SHEREEN	P19IK21C0006	20	20	16	20	19	20	4	5	5	4.7	95.0	5	33	47
6	SUSMITHA.G	P19IK21C0007	20	20	20	15	18	20	5	4	5	4.7	95.0	5	34	49
7	MARIYA SHALANI.A	P19IK21C0008	20	20	17	17	15	18	5	5	4	4.7	90.0	5	36	51
8	SAHANA B.A	P19IK21C0009	20	20	20	18	17	14	5	4	5	4.7	92.0	5	36	51
9	JALAJA.N	P19IK21C0010	20	20	19	20	16	17	5	4	5	4.7	89.0	5	37	53
10	ANILKUMAR.R	P19IK21C0011	20	20	19	20	17	18	5	5	4	4.7	86.0	5	42	60
11	LAVANYA.S	P19IK21C0012	20	20	17	20	18	19	5	5	4	4.7	95.0	5	37	53
12	KAVYASHREE.S	P19IK21C0013	20	20	17	20	17	19	4	5	5	4.7	80.0	5	40	57
13	AZRA SAMEEN	P19IK21C0014	20	20	17	20	20	19	5	5	5	5.0	95.0	5	41	59
	ISHWARYA RANI.M	P19IK21C0015	20	17	20	19	20	20	5	5	5	5.0	90.0	5	44	63

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
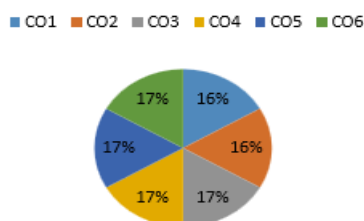Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	3	3	3	3.00	3	3.00
CO3	3	3	3	3.00	3	3.00
CO4	3	3	3	3.00	3	3.00
CO5	3	3	3	3.00	3	3.00
CO6	3	3	3	3.00	3	3.00
Average CO Attainment						3.00

Direct CO Attainment

Direct CO Attainment

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	2	3	3	2	1	2	1	3
CO2	3	3	3	2	2	2	2	3
CO3	3	3	3	3	3	2	3	2
CO4	3	2	3	3	2	2	3	3
CO5	3	3	3	3	3	2	2	2
CO6	3	2	2	3	3	3	3	3
AVG	2.83	2.67	2.83	2.67	2.33	2.17	2.33	2.67

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   3.00

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
M.Com1.2	3	2	3	2	2	1	2	2
AVG	2.83	2.67	2.83	2.67	2.33	2.17	2.33	2.67
Attainment	2.83	2.67	2.83	2.67	2.33	2.17	2.33	2.67
Average PO Attainment								2.56

Sri Bhagawan Mahaveer Jain First Grade College
(Affiliated to Bengaluru North University)

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2022-2023	Sem :	I	Name :	Mr.Jayapandian .L
Course Code :	M.Com 1.3			Course :	Macro Economics for Business Decisison

COURSE OUTCOMES (COs):

CO1	Resource and Goals of Economic System National income and product conept
CO2	Consumption savings investment, marginal propensity to consume and marginal propensity to save, Multiplier , pardox o f thrift.
CO3	Gain knowledge on most probable velocity, mean velocity, root mean square velocity and mean free path
CO4	Monetary system role of credit , financial intermediaries fiscal policy public debt
CO5	Economic grwoth fctors derming economic growth, growth model captial output
CO6	Policies towards economic stabilty, Business cycle, inflation and deflation

PROGRAM OUTCOMES (POs):

PO1	Disciplinary knowledge
PO2	Critical thinking, Reflective thinking, Analytical reasoning, Scientific reasoning
PO3	Problem-solving
PO4	Research-related skills
PO5	Cooperation/ Teamwork/ Leadership readiness/Qualities
PO6	Information/ Digital literacy/Modern Tool Usage
PO7	Moral and ethical awareness/Reasoning
PO8	Lifelong learning / Self Directed Learning

Academic Year :	2022-2023	Sem :	I	Name :	Ms. Radha
Course Code :	M.Com 1.3			Course :	Macro Economics for Business Decisios

S. No	Name of the Student	Register No	IA TEST 1			IA TEST 2			ASSIGNMENT+SEMINAR				ATTENDANCE		SEE	
			Q1/Q2	Q3/Q4	Q5/Q6	Q1/Q2	Q3/Q4	Q5/Q6	A1	A2	SEM	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
		Max. Marks	20	20	20	20	20	20	5	5	5	5		5	70	
1	SHIPA.P	P19IK21C0002	18	18	20	17	20	17	5	5	5	5.0	92.0	5	45	64
2	SHIPA.F	P19IK21C0003	20	20	18	20	14	20	4	5	4	4.3	81.0	5	45	64
3	BHUVANESHWARI.L	P19IK21C0004	20	20	20	20	20	20	5	4	5	4.7	87.0	5	45	64
4	ARCHANA.S	P19IK21C0005	17	18	19	20	20	20	5	5	5	5.0	89.0	5	27	39
5	SHAIKHA SHEREEN	P19IK21C0006	17	20	18	20	19	20	4	5	5	4.7	91.0	5	48	69
6	SUSMITHA.G	P19IK21C0007	17	20	14	20	18	20	5	4	5	4.7	82.0	5	52	74
7	MARIYA SHALANI.A	P19IK21C0008	17	20	17	20	17	18	5	5	4	4.7	92.0	5	47	67
8	SAHANA B.A	P19IK21C0009	17	20	20	18	17	17	5	4	5	4.7	92.0	5	45	64
9	JALAJA.N	P19IK21C0010	20	20	16	20	16	17	5	4	5	4.7	89.0	5	44	63
10	ANILKUMAR.R	P19IK21C0011	18	20	19	20	17	18	5	5	4	4.7	84.0	5	45	64
11	LAVANYA.S	P19IK21C0012	20	20	17	20	18	19	5	5	4	4.7	92.0	5	45	64
12	KAVYASHREE.S	P19IK21C0013	17	18	17	20	17	16	4	5	5	4.7	84.0	5	45	64
13	AZRA SAMEEN	P19IK21C0014	20	20	19	20	18	19	5	5	5	5.0	93.0	5	44	63
14	ISHWARYA RANI.M	P19IK21C0015	18	18	20	20	20	17	5	5	5	5.0	92.0	5	45	64
15	KAVYA SHREE.B	P19IK21C0016	20	20	18	20	14	20	4	5	4	4.3	81.0	5	45	64
16	SUNIL.A	P19IK21C0017	20	20	20	19	20	20	5	4	5	4.7	87.0	5	45	64
17	SHRUTHI M	P19IK21C0018	20	18	19	16	20	20	5	5	5	5.0	89.0	5	27	39
18	STEPHEN P	P19IK21C0019	20	20	18	20	19	20	4	5	5	4.7	91.0	5	48	69
19	SHEEJA S	P19IK21C0020	20	18	18	19	19	20	5	4	5	4.7	82.0	5	52	74
20	SAI KUMAR S	P19IK21C0021	20	18	18	16	19	18	5	5	4	4.7	92.0	5	53	76
21	LAWARANCE INKA	P19IK21C0022	20	18	18	18	19	17	5	4	5	4.7	92.0	5	45	64
22	TASKEEN	P19IK21C0023	20	17	18	20	19	17	5	4	5	4.7	89.0	5	55	79
23	SAMEERA FATHIM	P19IK21C0024	20	20	18	18	19	18	5	5	4	4.7	84.0	5	45	64
24	SHILPAMBIGAI S	P19IK21C0025	20	18	18	16	19	19	5	5	4	4.7	92.0	5	45	64
25	SHAIESTA ISMAIL	P19IK21C0026	20	18	18	16	19	16	4	5	5	4.7	84.0	5	52	74
26	YAMUNA M	P19IK21C0027	20	20	18	19	19	19	5	5	4	4.7	89.0	5	50	71
27	SOUNDARYA.N	P19IK21C0029														

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

www.sbmjckgf.com

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	3	3	3	3.00	3	3.00
CO3	3	3	3	3.00	3	3.00
CO4	3	3	3	3.00	3	3.00
CO5	3	3	3	3.00	3	3.00
CO6	3	3	3	3.00	3	3.00
Average CO Attainment						3.00

Direct CO Attainment

Direct CO Attainment

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	2	3	3	2	1	2	1	3
CO2	3	3	3	2	2	3		3
CO3	3	3	3	3	2	2	2	2
CO4	3	2	3	3	2	3	2	2
CO5	2	3	2	2	2	3	2	2
CO6	3	2	2	3	2	2	2	2
AVG	2.67	2.67	2.67	2.50	1.83	2.50	1.50	2.33

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   3.00

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
M.Com 1.3	3	2	3	2	2	1	2	2
AVG	2.67	2.67	2.67	2.50	1.83	2.50	1.50	2.33
Attainment	2.67	2.67	2.67	2.50	1.83	2.50	1.50	2.33
Average PO Attainment								2.33

Sri Bhagawan Mahaveer Jain First Grade College
(Affiliated to Bengaluru North University)

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2022-23		Sem :	I	Name :	Mr.Sidrama .S
Course Code :	M.Com 1.4				Course :	Information System and Computer

COURSE OUTCOMES (COs):

CO1	Operational supportive system TPS,PCS,MIS,OAS,DSS,GDSS, system Analysis and design SDLC types and ERP
CO2	IT-GRC unformation system audit standards ISO 27001, secutity and management standard CMM,COBIT,IT Governance Model Health Insureacce protability
CO3	IT ACT 2008 different sections and digital signature , cyber offenece , and ISAE3402/SA 402,ITIL.
CO4	Understand the process of thermal conductivity, viscosity and diffusion in gases
CO5	DBMS software and multiple data file
CO6	spread sheet statisticla functions count function

PROGRAM OUTCOMES (POs):

PO1	Disciplinary knowledge
PO2	Critical thinking, Reflective thinking, Analytical reasoning, Scientific reasoning
PO3	Problem-solving
PO4	Research-related skills
PO5	Cooperation/ Teamwork/ Leadership readiness/Qualities
PO6	Information/ Digital literacy/Modern Tool Usage
PO7	Moral and ethical awareness/Reasoning
PO8	Lifelong learning / Self Directed Learning

Course Code :	M.Com 1.4			Course :		Information System and Computer									
			IA TEST 1			IA TEST 2			ASSIGNMENT+SEMINAR				ATTENDANCE		SEE	
S. No	Name of the Student	Register No	Q1/Q2	Q3/Q4	Q5/Q6	Q1/Q2	Q3/Q4	Q5/Q6	A1	A2	SEM	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
	Max. Marks		20	20	20	20	20	20	5	5	5	5		5	70	
1	SHIPA.P	P19IK21C0002	16	20	18	20	17	17	4	4	5	4.3	85.0	5	51	73
2	SHIPA.F	P19IK21C0003	17	16	18	20	18	20	4	5	4	4.3	92.0	5	51	73
3	BHUVANESHWARI.L	P19IK21C0004	20	20	16	15	20	20	4	4	4	4.0	92.0	5	52	74
4	ARCHANA.S	P19IK21C0005	20	20	20	15	20	20	4	5	4	4.3	87.0	5	41	59
5	SHAIKHA SHEREEN	P19IK21C0006	20	20	20	15	20	20	4	5	5	4.7	86.0	5	46	66
6	SUSMITHA.G	P19IK21C0007	20	20	20	15	20	20	5	4	5	4.7	86.0	5	44	63
7	MARIYA SHALANI.A	P19IK21C0008	20	20	20	15	20	20	4	5	4	4.3	90.0	5	39	56
8	SAHANA B.A	P19IK21C0009	20	20	20	18	20	20	4	4	5	4.3	93.0	5	35	50
9	JALAJA.N	P19IK21C0010	20	20	20	18	20	20	4	5	4	4.7	81.0	5	51	73
10	ANILKUMAR.R	P19IK21C0011	20	20	20	18	20	20	4	5	4	4.3	87.0	5	51	73
11	LAVANYA.S	P19IK21C0012	20	20	20	18	20	20	4	4	4	4.0	79.0	5	50	71
12	KAVYASHREE.S	P19IK21C0013	20	20	20	18	20	20	4	4	5	4.3	80.0	5	51	73
13	AZRA SAMEEN	P19IK21C0014	20	20	20	18	20	20	4	4	4	4.0	89.0	5	52	74
14	ISHWARYA RANI.M	P19IK21C0015	20	20	20	18	20	20	4	4	4	4.3	85.0	5	41	59
15	KAVYA SHREE.B	P19IK21C0016	20	20	20	18	20	20	4	5	4	4.3	92.0	5	46	66
16	SUNIL.A	P19IK21C0017	20	20	20	18	20	20	4	4	5	4.3	92.0	5	44	63
17	SHRUTHI M	P19IK21C0018	20	20	20	18	20	20	4	5	4	4.3	87.0	5	39	56

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	3	3	3	3.00	3	3.00
CO3	3	3	3	3.00	3	3.00
CO4	3	3	3	3.00	3	3.00
CO5	3	3	3	3.00	3	3.00
CO6	3	3	3	3.00	3	3.00
Average CO Attainment						3.00

Direct CO Attainment

Direct CO Attainment

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	2	3	3	2	1	2	1	3
CO2	3	3	3	2	2	3	2	3
CO3	2	3	3	3	3	3	3	2
CO4	3	2	3	2	3	3	2	3
CO5	2	3	3	2	3	3	2	2
CO6	3	2	2	3	2	3	2	2
AVG	2.50	2.67	2.83	2.33	2.33	2.83	2.00	2.50

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   3.00

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
M.Com. 1.4	3	2	3	2	2	1	2	2
AVG	2.50	2.67	2.83	2.33	2.33	2.83	2.00	2.50
Attainment	DSS,GDSS.	2.67	2.83	2.33	2.33	2.83	2.00	2.50
Average PO Attainment								2.19

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

www.sbmjckgf.com

Sri Bhagawan Mahaveer Jain First Grade College
(Affiliated to Bengaluru North University)

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2022-23		Sem :	I	Name :	Harish and Ms. Madhu Ashwini
Course Code :	M.Com 1.5				Course :	Advanced Finanical Management

COURSE OUTCOMES (COs):

CO1	Finance functions, Desings and Captial Strecture Theories and Elemetns of capital structure
CO2	The Traditional approach – Modighani – Miller hypothesis – capital structure planning and policy – elements of capital structure EBIT – EPS approach.
CO3	Investment decisions, capial buldgeting decision -DFC NPV IRR and varying cost of capital
CO4	Complex investment decisions investment Timing and Duration
CO5	Risk Analysis in capital Budgetig Sensitive Analysis,, scenario Analysis and decision tree for sequential investment
CO6	Derivatives for Manageing financial risk, hedging instruments futures, forwards ans swaps and software pakages

PROGRAM OUTCOMES (POs):

PO1	Disciplinary knowledge
PO2	Critical thinking, Reflective thinking, Analytical reasoning, Scientific reasoning
PO3	Problem-solving
PO4	Research-related skills
PO5	Cooperation/ Teamwork/ Leadership readiness/Qualities
PO6	Information/ Digital literacy/Modern Tool Usage
PO7	Moral and ethical awareness/Reasoning
PO8	Lifelong learning / Self Directed Learning

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE+SEMINAR + END SEM EXAMINATION MARKS

Academic Year :	2022-23	Sem :	I	Name :	Harish and Ms. Madhu Ashwini
Course Code :	M.Com 1.5			Course :	Advanced Finanical Management

Name of the Student	Register No	IA TEST 1			IA TEST 2			ASSIGNMENT+SEMINAR				ATTENDANCE		SEE	
		Q1/Q2	Q3/Q4	Q5/Q6	Q1/Q2	Q3/Q4	Q5/Q6	A1	A2	SEM	AVERAGE	%	MARKS	MARKS	%
		CO1	CO2	CO3	CO4	CO5	CO6								
Max. Marks		20	20	20	20	20	20	5	5	5	5		5	70	
SHIPA.P	P19IK21C0002	20	20	20	20	20	19	5	5	5	5.0	85.0	5	69	99
SHIPA.F	P19IK21C0003	20	20	20	20	20	20	4	5	4	4.3	84.0	5	29	41
BHUVANESHWARI.L	P19IK21C0004	20	20	20	20	20	20	5	4	5	4.7	90.0	5	31	44
ARCHANA.S	P19IK21C0005	20	20	20	20	20	20	5	5	5	5.0	84.0	5	10	14
SHAIKHA SHEREEN	P19IK21C0006	20	20	20	20	20	20	4	5	5	4.7	89.0	5	29	41
SUSMITHA.G	P19IK21C0007	20	20	20	20	20	20	5	4	5	4.7	87.0	5	41	59
MARIYA SHALANI.A	P19IK21C0008	20	20	20	20	20	20	5	5	4	4.7	75.0	5	29	41
SAHANA B.A	P19IK21C0009	20	20	20	20	20	20	5	4	5	4.7	78.0	5	35	50
JALAJA.N	P19IK21C0010	20	20	20	20	20	20	5	4	5	4.7	89.0	5	41	59
ANILKUMAR.R	P19IK21C0011	20	20	20	20	20	20	5	5	4	4.7	86.0	5	38	54
LAVANYA.S	P19IK21C0012	20	20	20	20	20	20	5	5	4	4.7	92.0	5	31	44
KAVYASHREE.S	P19IK21C0013	20	20	20	20	20	20	4	5	5	4.7	80.0	5	35	50
AZRA SAMEEN	P19IK21C0014	20	20	20	20	20	20	5	5	5	5.0	92.0	5	38	54
ISHWARYA RANI.M	P19IK21C0015	19	20	20	20	20	20	5	5	5	5.0	84.0	5	55	79
KAVYA SHREE.B	P19IK21C0016	20	20	20	20	20	20	4	5	4	4.3	90.0	5	44	63
SUNIL.A	P19IK21C0017	20	20	20	20	20	20	5	4	5	4.7	84.0	5	43	61
SHRUTHI M	P19IK21C0018	20	20	20	20	20	20	5	5	5	5.0	89.0	5	45	64

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	3	3	3	3.00	3	3.00
CO3	3	3	3	3.00	3	3.00
CO4	3	3	3	3.00	3	3.00
CO5	3	3	3	3.00	3	3.00
CO6	3	3	3	3.00	3	3.00
Average CO Attainment						3.00

Direct CO Attainment

Direct CO Attainment

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	2	1	3	1	3
CO2	3	3	3	2	2	3	3	3
CO3	3	2	3	3	2	3	2	2
CO4	3	3	3	2	2	3	2	2
CO5	3	2	3	2	2	2	2	2
CO6	3	2	2	3	2	3	2	2
AVG	3.00	2.50	2.83	2.33	1.83	2.83	2.00	2.33

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   3.00

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
M.Com 1.5	3	2	3	2	2	1	2	2
AVG	3.00	2.50	2.83	2.33	1.83	2.83	2.00	2.33
Attainment	3.00	2.50	2.83	2.33	1.83	2.83	2.00	2.33
Average PO Attainment								2.46

Sri Bhagawan Mahaveer Jain First Grade College
(Affiliated to Bengaluru North University)

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2022-23		Sem :	I	Name :	Dr.J.Anthony Gruze Thangaraj
Course Code :	M.Com 1.6				Course :	Human Resorce Management

COURSE OUTCOMES (COs):

CO1	Human Resource Management qualities of Manager- policies and principles new challenges
CO2	Human Resource planning Job analysis, Jon Evaluation and Employees Hiring
CO3	Employees compensation wage polices and principles incentives and wage policies in India
CO4	Employees safety and Health -Physical, Mental, Health
CO5	Work stress workplace harassment violence at work place
CO6	Participative Management Human resource audit and ethical issues in HRM

PROGRAM OUTCOMES (POs):

PO1	Disciplinary knowledge
PO2	Critical thinking, Reflective thinking, Analytical reasoning, Scientific reasoning
PO3	Problem-solving
PO4	Research-related skills
PO5	Cooperation/ Teamwork/ Leadership readiness/Qualities
PO6	Information/ Digital literacy/Modern Tool Usage
PO7	Moral and ethical awareness/Reasoning
PO8	Lifelong learning / Self Directed Learning

Academic Year :	2022-23		Sem :	I		Name :		Dr.J.Anthony Gruze Thangaraj							
Course Code :	M.Com 1.6					Course :		Human Resorce Management							

S. No	Name of the Student	Register No	IA TEST 1			IA TEST 2			ASSIGNMENT+SEMINAR				ATTENDANCE		SEE	
			Q1/Q2	Q3/Q4	Q5/Q6	Q1/Q2	Q3/Q4	Q5/Q6	A1	A2	SEM	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
		Max. Marks	20	20	20	20	20	20	5	5	5	5		5	70	
1	SHIPA.P	P19IK21C0002	20	20	20	20	20	20	5	5	5	5.0	90.0	5	48	69
2	SHIPA.F	P19IK21C0003	20	20	20	20	20	20	4	5	4	4.3	89.0	5	45	64
3	BHUVANESHWARI.L	P19IK21C0004	20	18	20	20	20	20	5	4	5	4.7	92.0	5	48	69
4	ARCHANA.S	P19IK21C0005	20	20	18	20	20	20	4	4	4	4.0	85.0	5	37	53
5	SHAIKHA SHEREEN	P19IK21C0006	20	20	20	20	20	20	4	5	5	4.7	95.0	5	51	73
6	SUSMITHA.G	P19IK21C0007	20	20	18	20	20	20	5	4	5	4.7	95.0	5	42	60
7	MARIYA SHALANI.A	P19IK21C0008	20	20	20	20	20	20	5	5	4	4.7	90.0	5	35	50
8	SAHANA B.A	P19IK21C0009	20	18	20	20	20	20	5	4	5	4.7	92.0	5	36	51
9	JALAJA.N	P19IK21C0010	20	20	20	20	20	20	5	4	5	4.7	89.0	5	47	67
10	ANILKUMAR.R	P19IK21C0011	20	18	20	19	20	20	5	5	4	4.7	86.0	5	49	70
11	LAVANYA.S	P19IK21C0012	20	20	20	20	20	20	5	5	4	4.7	95.0	5	45	64
12	KAVYASHREE.S	P19IK21C0013	20	20	20	20	20	20	4	4	4	4.0	80.0	5	38	54
13	AZRA SAMEEN	P19IK21C0014	20	20	20	20	20	20	5	5	5	5.0	95.0	5	45	64
14	ISHWARYA RANI.M	P19IK21C0015	20	20	20	20	20	20	5	5	5	5.0	90.0	5	48	69
15	KAVYA SHREE.B	P19IK21C0016	20	20	20	20	20	20	4	5	4	4.3	89.0	5	45	64
16	SUNIL.A	P19IK21C0017	20	20	19	20	20	20	5	4	5	4.7	92.0	5	48	69
17	SHRUTHI M	P19IK21C0018	20	18	20	20	20	20	4	4	4	4.0	85.0	5	45	64
18	STEPHEN P	P19IK21C0019	20	20	19	20	20	20	4	5	5	4.7	95.0	5	51	73

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	3	3	3	3.00	3	3.00
CO3	3	3	3	3.00	3	3.00
CO4	3	3	3	3.00	3	3.00
CO5	3	3	3	3.00	3	3.00
CO6	3	3	3	3.00	3	3.00
Average CO Attainment						3.00

Direct CO Attainment

Direct CO Attainment

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	2	1	2	1	3
CO2	3	3	3	2	2	3	3	3
CO3	3	2	3	3	2	2	2	2
CO4	3	2	3	2	2	3	2	2
CO5	3	2	3	2	2	3	2	2
CO6	3	2	2	3	2	3	2	2
AVG	3.00	2.33	2.83	2.33	1.83	2.67	2.00	2.33

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   3.00

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
M.Com. 1.6	3	2	3	2	2	1	2	2
AVG	3.00	2.33	2.83	2.33	1.83	2.67	2.00	2.33
Attainment	3.00	2.33	2.83	2.33	1.83	2.67	2.00	2.33
Average PO Attainment								2.42

Sri Bhagawan Mahaveer Jain First Grade College
(Affiliated to Bengaluru North University)

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2022-23		Sem :	I	Name :	Dr. Gladys Lydia
Course Code :	M.Com 1.7				Course :	Communication Skills

COURSE OUTCOMES (COs):

CO1	Importance of Communication, Forms of Communication, Communication Network of the Organisation
CO2	fundamentals, Barriers and Gateways of public speaking
CO3	communication and Emotional intelligence creativity in oral Communication
CO4	Understand the process of thermal conductivity, viscosity and diffusion in gases
CO5	Types of Active and Empathic Listening Developing Skills. Listening and Understanding
CO6	Team Work challenges Non Team Behaviour and negotiaion congnition and emotion in negotiating

PROGRAM OUTCOMES (POs):

PO1	Disciplinary knowledge
PO2	Critical thinking, Reflective thinking, Analytical reasoning, Scientific reasoning
PO3	Problem-solving
PO4	Research-related skills
PO5	Cooperation/ Teamwork/ Leadership readiness/Qualities
PO6	Information/ Digital literacy/Modern Tool Usage
PO7	Moral and ethical awareness/Reasoning
PO8	Lifelong learning / Self Directed Learning

Academic Year :	2022-23		Sem :	I	Name :	Dr. Gladys Lydia
Course Code :	M.Com 1.7				Course :	Communication Skills

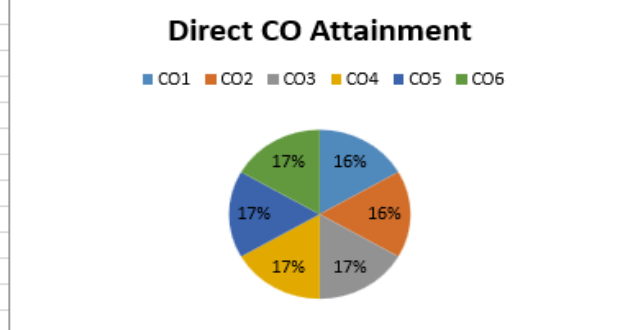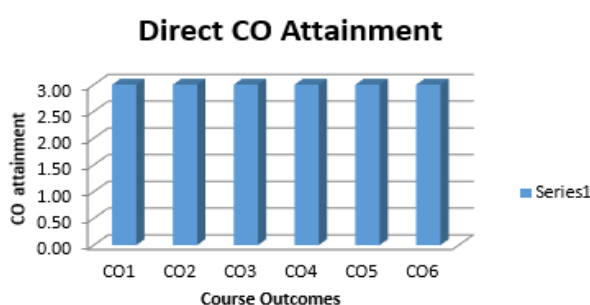| S. No	Name of the Student	Register No	IA TEST 1			IA TEST 2			ASSIGNMENT+SEMINAR				ATTENDANCE		SEE	
			Q1/Q2	Q3/Q4	Q5/Q6	Q1/Q2	Q3/Q4	Q5/Q6	A1	A2	SEM	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
	Max. Marks		20	20	20	20	20	20	5	5	5	5		5	70	
1	SHIPA.P	P19IK21C0002	18	20	20	20	20	20	5	5	5	5.0	90.0	5	44	63
2	SHIPA.F	P19IK21C0003	20	20	18	20	18	20	4	5	4	4.3	89.0	5	47	67
3	BHUVANESHWARI.L	P19IK21C0004	20	20	20	19	20	20	5	4	5	4.7	92.0	5	48	69
4	ARCHANA.S	P19IK21C0005	17	18	19	20	20	20	5	5	5	5.0	85.0	5	44	63
5	SHAIKHA SHEREEN	P19IK21C0006	17	20	18	20	19	20	4	5	5	4.7	95.0	5	52	74
6	SUSMITHA.G	P19IK21C0007	17	18	20	19	18	20	5	4	5	4.7	95.0	5	52	74
7	MARIYA SHALANI.A	P19IK21C0008	17	18	17	17	17	18	5	5	4	4.7	90.0	5	39	56
8	SAHANA B.A	P19IK21C0009	20	18	20	18	17	17	5	4	5	4.7	92.0	5	49	70
9	JALAJA.N	P19IK21C0010	20	18	19	20	16	17	5	4	5	4.7	89.0	5	43	61
10	ANILKUMAR.R	P19IK21C0011	20	20	19	18	17	18	5	5	4	4.7	86.0	5	40	57
11	LAVANYA.S	P19IK21C0012	20	18	17	18	18	19	5	5	4	4.7	95.0	5	51	73
12	KAVYASHREE.S	P19IK21C0013	17	18	17	29	17	16	4	5	5	4.7	80.0	5	47	67
13	AZRA SAMEEN	P19IK21C0014	20	20	19	19	20	19	5	5	5	5.0	95.0	5	50	71
14	ISHWARYA RANI.M	P19IK21C0015	20	20	18	20	18	20	5	5	5	5.0	90.0	5	48	69

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	3	3	3	3.00	3	3.00
CO3	3	3	3	3.00	3	3.00
CO4	3	3	3	3.00	3	3.00
CO5	3	3	3	3.00	3	3.00
CO6	3	3	3	3.00	3	3.00
Average CO Attainment						3.00

Direct CO Attainment

Direct CO Attainment

Mapping of Course Outcomes (COs) and Program Outcomes (POs)
Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	2	1	3	1	3
CO2	3	3	3	2	2	3	3	3
CO3	3	2	3	3	2	3	2	2
CO4	3	2	3	2	2	3	2	2
CO5	3	2	3	2	2	3	2	2
CO6	3	2	2	3	2	3	2	2
AVG	3.00	2.33	2.83	2.33	1.83	3.00	2.00	2.33

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   3.00

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
M.Com.1.7	3	2	3	2	2	1	2	2
AVG	3.00	2.33	2.83	2.33	1.83	3.00	2.00	2.33
Attainment	3.00	2.33	2.83	2.33	1.83	3.00	2.00	2.33
Average PO Attainment								2.46

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

www.sbmjckgf.com

Sri Bhagawan Mahaveer Jain First Grade College
(Affiliated to Bengaluru North University)

Course Outcomes (COs), Program Outcomes (POs) and Attainments					
Academic Year :	2022-2023	**Sem :**	II	**Name :**	Mr. Murali Kumar P
Course Code :	M.Com 2.1			**Course :**	Indian Banking

COURSE OUTCOMES (COs):

CO1	Banking system and History of indian banking system
CO2	RBI Role and monetary policy
CO3	CRR SLR in banks and Banking Regulation Act 1947
CO4	BASIL I,II And III
CO5	CARE and RBI Prudential Norms
CO6	Banking innvation and Technology in banking -E-services and Fund Transfer.

PROGRAM OUTCOMES (POs):

PO1	Disciplinary knowledge
PO2	Critical thinking, Reflective thinking, Analytical reasoning, Scientific reasoning
PO3	Problem-solving
PO4	Research-related skills
PO5	Cooperation/ Teamwork/ Leadership readiness/Qualities
PO6	Information/ Digital literacy/Modern Tool Usage
PO7	Moral and ethical awareness/Reasoning
PO8	Lifelong learning / Self Directed Learning

Academic Year :	2022-2023	Sem :	II	Name :	Mr. Murali Kumar P
Course Code :	M.Com 2.1			Course :	Indian Banking

S. No	Name of the Student	Register No	IA TEST 1			IA TEST 2			ASSIGNMENT+SEMINAR				ATTENDANCE		SEE	
			Q1/Q2	Q3/Q4	Q5/Q6	Q1/Q2	Q3/Q4	Q5/Q6	A1	A2	SEM	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
	Max. Marks	20	20	20	20	20	20	5	5	5	5		5	70	
1	SHIPA.P	P19IK21C0002	20	20	20	20	20	20	5	5	5	5.0	92.0	93	40	57
2	SHIPA.F	P19IK21C0003	20	20	20	20	20	20	4	5	4	4.3	88.0	5	44	63
3	BHUVANESHWARI.L	P19IK21C0004	20	20	20	20	20	20	5	4	5	4.7	90.0	5	34	49
4	ARCHANA.S	P19IK21C0005	20	20	20	20	20	20	5	4	5	4.7	87.0	5	0	0
5	SHAIKHA SHEREEN	P19IK21C0006	20	20	20	20	20	20	4	5	5	4.7	91.0	5	41	59
6	SUSMITHA.G	P19IK21C0007	20	20	20	20	20	20	5	5	5	5.0	90.0	5	52	74
7	MARIYA SHALANI.A	P19IK21C0008	20	20	20	20	20	20	5	5	4	4.7	89.0	5	45	64
8	SAHANA B.A	P19IK21C0009	20	20	20	20	20	20	4	5	5	4.7	78.0	5	44	63
9	JALAJA.N	P19IK21C0010	20	20	20	20	20	20	5	4	5	4.7	77.0	5	48	69
10	ANILKUMAR.R	P19IK21C0011	20	20	20	20	20	20	5	5	4	4.7	84.0	5	44	63
11	LAVANYA.S	P19IK21C0012	20	20	20	20	20	20	5	5	4	4.7	89.0	5	44	63
12	KAVYASHREE.S	P19IK21C0013	20	20	20	20	20	20	5	4	5	4.7	81.0	5	48	69
13	AZRA SAMEEN	P19IK21C0014	20	20	20	20	20	20	5	5	5	5.0	80.0	5	48	69
14	ISHWARYA RANI.M	P19IK21C0015	20	20	20	20	20	20	5	5	5	5.0	86.0	5	48	69

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	3	3	3	3.00	3	3.00
CO3	3	3	3	3.00	3	3.00
CO4	3	3	3	3.00	3	3.00
CO5	3	3	3	3.00	3	3.00
CO6	3	3	3	3.00	3	3.00
Average CO Attainment						3.00

Direct CO Attainment

Direct CO Attainment

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	2	3	3	3	1	3	1	3
CO2	3	3	3	2	2	3	3	3
CO3	3	3	3	3	2	3	3	2
CO4	2	3	3	3	2	3	3	3
CO5	3	3	3	3	3	3	3	3
CO6	3	3	2	3	2	3	3	3
AVG	2.67	3.00	2.83	2.83	2.00	3.00	2.67	2.83

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   3.00

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
M.Com 2.1	3	2	3	2	2	1	2	2
AVG	2.67	3.00	2.83	2.83	2.00	3.00	2.67	2.83
Attainment	2.67	3.00	2.83	2.83	2.00	3.00	2.67	2.83
Average PO Attainment								2.73

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

www.sbmjckgf.com

Sri Bhagawan Mahaveer Jain First Grade College
(Affiliated to Bengaluru North University)

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2022-23	Sem :	II	Name :	Ms.Radha
Course Code :	M.Com 2.2			Course :	Risk Management

COURSE OUTCOMES (COs):

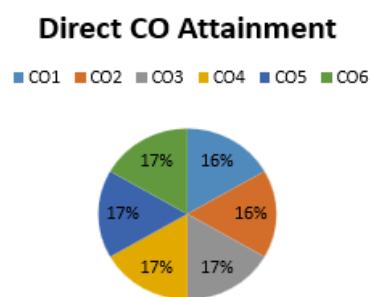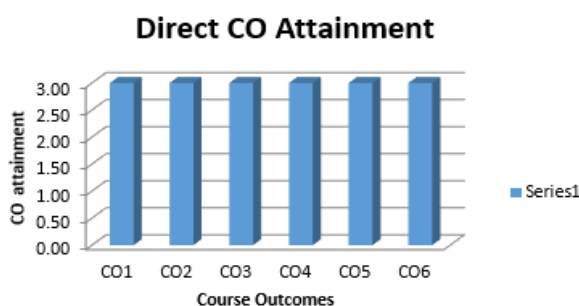|	
CO1	Risk and uncertainty Risk Avoidance ,Retention and Transfer
CO2	Risk Management and Evolution of Risks
CO3	Credit Risks and Management Risk Management Models
CO4	Market Risk Yield Curve Risk Factors- Domestic and Global Risk Managements
CO5	Operational Risk Implementing bank wide operational risk Management
CO6	Tools for Risk Management Derivatives

PROGRAM OUTCOMES (POs):

PO1	Disciplinary knowledge
PO2	Critical thinking, Reflective thinking, Analytical reasoning, Scientific reasoning
PO3	Problem-solving
PO4	Research-related skills
PO5	Cooperation/ Teamwork/ Leadership readiness/Qualities
PO6	Information/ Digital literacy/Modern Tool Usage
PO7	Moral and ethical awareness/Reasoning
PO8	Lifelong learning / Self Directed Learning

Academic Year :	2022-23	Sem :	II	Name :	Ms.Radha
Course Code :	M.Com 2.2			Course :	Risk Management

S. No	Name of the Student	Register No	IA TEST 1			IA TEST 2			ASSIGNMENT+SEMINAR				ATTENDANCE		SEE	
			Q1/Q2	Q3/Q4	Q5/Q6	Q1/Q2	Q3/Q4	Q5/Q6	A1	A2	SEM	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
		Max. Marks	20	20	20	20	20	20	5	5	5	5		5	70	
1	SHIPA.P	P19IK21C0002	19	20	20	20	18	20	5	5	5	5.0	89.0	5	49	70
2	SHIPA.F	P19IK21C0003	20	20	20	20	20	20	4	5	4	4.3	90.0	5	38	54
3	BHUVANESHWARI.L	P19IK21C0004	18	20	20	20	19	20	5	4	5	4.7	91.0	5	46	66
4	ARCHANA.S	P19IK21C0005	20	20	20	20	20	20	5	5	5	5.0	92.0	5	0	0
5	SHAIKHA SHEREEN	P19IK21C0006	20	20	20	20	20	20	4	5	5	4.7	94.0	5	37	53
6	SUSMITHA.G	P19IK21C0007	20	20	20	20	20	20	5	4	5	4.7	89.0	5	49	70
7	MARIYA SHALANI.A	P19IK21C0008	20	20	20	20	20	20	5	5	4	4.7	91.0	5	36	51
8	SAHANA B.A	P19IK21C0009	20	20	20	20	20	20	5	4	5	4.7	88.0	5	44	63
9	JALAJA.N	P19IK21C0010	20	20	20	20	20	20	5	4	5	4.7	89.0	5	45	64
10	ANILKUMAR.R	P19IK21C0011	20	20	20	20	20	20	5	5	4	4.7	86.0	5	31	44
11	LAVANYA.S	P19IK21C0012	20	20	20	20	20	20	5	5	4	4.7	89.0	5	39	56
12	KAVYASHREE.S	P19IK21C0013	20	20	20	20	20	20	4	5	5	4.7	91.0	5	47	67
13	AZRA SAMEEN	P19IK21C0014	20	20	20	20	20	20	5	5	5	5.0	92.0	5	39	56

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	3	3	3	3.00	3	3.00
CO3	3	3	3	3.00	3	3.00
CO4	3	3	3	3.00	3	3.00
CO5	3	3	3	3.00	3	3.00
CO6	3	3	3	3.00	3	3.00
Average CO Attainment						3.00

Direct CO Attainment

Direct CO Attainment

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	2	3	3	2	1	3	1	3
CO2	3	3	3	2	2	3		3
CO3	3	2	3	3	3	3	2	2
CO4	3	2	3	2	3	3	2	2
CO5	3	2	3	2	3	3	2	2
CO6	3	2	2	3	3	2	2	2
AVG	2.83	2.33	2.83	2.33	2.50	2.83	1.50	2.33

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   3.00

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
M.com 1..2	3	2	3	2	2	1	2	2
AVG	2.83	2.33	2.83	2.33	2.50	2.83	1.50	2.33
Attainment	2.83	2.33	2.83	2.33	2.50	2.83	1.50	2.33
Average PO Attainment								2.44

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

www.sbmjckgf.com

Sri Bhagawan Mahaveer Jain First Grade College
(Affiliated to Bengaluru North University)

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2022-23	Sem :	II	Name :	Mr. Siddrama.S
Course Code :	M.Com 2.3			Course :	Advanced E-Commerce and Mobil Commerce

COURSE OUTCOMES (COs):

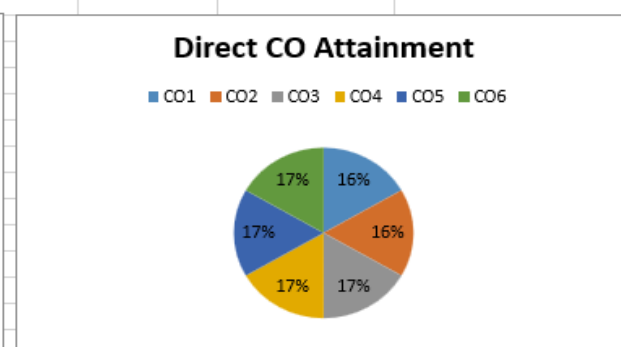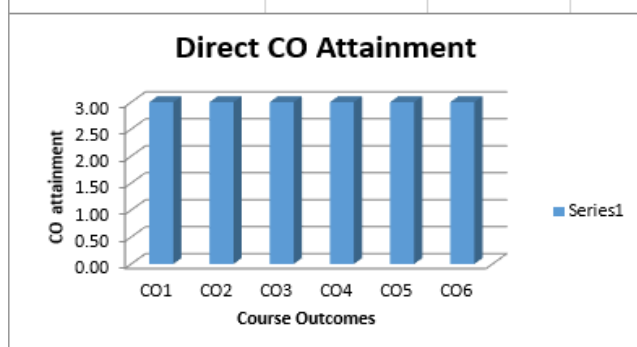|	
CO1	E-Commerce Encription Digital signature, certificates, cryptographies ,smart cards, Electronic Data Interchanage
CO2	Electronic Payments System cyber cash, Electronic Fund Transfer Digital Tocken
CO3	M-Commerce Technologies of Wireless Business
CO4	Non – Internet Applications/services in M–Commerce – Wireless/Wired Commerce Comparisons
CO5	Framework of the study of Mobile commerce Mobile loaction Based services
CO6	Factors Influencing The Adoption Of Mobile Gaming Services – Mobile Data Technologies And Small Business Adoption And Diffusion – M–Commerce

PROGRAM OUTCOMES (POs):

PO1	Disciplinary knowledge
PO2	Critical thinking, Reflective thinking, Analytical reasoning, Scientific reasoning
PO3	Problem-solving
PO4	Research-related skills
PO5	Cooperation/ Teamwork/ Leadership readiness/Qualities
PO6	Information/ Digital literacy/Modern Tool Usage
PO7	Moral and ethical awareness/Reasoning
PO8	Lifelong learning / Self Directed Learning

Academic Year :	2022-23	Sem :	II	Name :	Mr. Siddrama.S
Course Code :	M.Com 2.3			Course :	Advanced E-Commerce and Mobil Commerce

o	Name of the Student	Register No	IA TEST 1			IA TEST 2			ASSIGNMENT+SEMINAR				ATTENDANCE		SEE	
			Q1/Q2	Q3/Q4	Q5/Q6	Q1/Q2	Q3/Q4	Q5/Q6	A1	A2	SEM	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
	Max. Marks		20	20	20	20	20	20	5	5	5	5		5	70	
	SHIPA.P	P19IK21C0002	19	20	19	20	20	20	5	4	5	4.7	90.0	5	49	70
	SHIPA.F	P19IK21C0003	20	20	20	20	20	20	4	5	4	4.3	89.0	5	45	64
	BHUVANESHWARI.L	P19IK21C0004	20	20	20	20	20	20	5	4	5	4.7	92.0	5	42	60
	ARCHANA.S	P19IK21C0005	20	20	20	20	20	20	5	5	5	5.0	85.0	5	0	0
	SHAIKHA SHEREEN	P19IK21C0006	20	20	20	20	20	20	5	4	5	4.7	95.0	5	45	64
	SUSMITHA.G	P19IK21C0007	20	20	20	20	20	20	5	4	5	4.7	95.0	5	52	74
	MARIYA SHALANI.A	P19IK21C0008	20	20	20	20	20	20	5	4	5	4.7	90.0	5	45	64
	SAHANA B.A	P19IK21C0009	20	20	20	20	20	20	5	4	5	4.7	92.0	5	45	64
	JALAJA.N	P19IK21C0010	20	20	20	20	20	20	5	4	5	4.7	89.0	5	50	71
	ANILKUMAR.R	P19IK21C0011	20	20	20	20	20	20	5	5	4	4.7	86.0	5	44	63
	LAVANYA.S	P19IK21C0012	20	20	20	20	20	20	5	5	4	4.7	95.0	5	52	74
	KAVYASHREE.S	P19IK21C0013	20	20	20	20	20	20	4	5	5	4.7	80.0	5	46	66
	AZRA SAMEEN	P19IK21C0014	20	20	20	20	20	20	5	5	5	5.0	95.0	5	52	74
	ISHWARYA RANI.M	P19IK21C0015	20	20	20	20	20	20	5	5	5	5.0	92.0	5	43	61
	KAVYA SHREE.B	P19IK21C0016	20	20	20	20	20	20	5	5	5	5.0	93.0	5	55	79
	SUNIL.A	P19IK21C0017	20	19	20	20	18	20	5	5	5	5.0	92.0	5	50	71
	SHRUTHI M	P19IK21C0018	20	20	20	20	20	20	5	5	5	5.0	90.0	5	44	63

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	3	3	3	3.00	3	3.00
CO3	3	3	3	3.00	3	3.00
CO4	3	3	3	3.00	3	3.00
CO5	3	3	3	3.00	3	3.00
CO6	3	3	3	3.00	3	3.00
Average CO Attainment						3.00

Direct CO Attainment

Direct CO Attainment

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	2	1	3	1	3
CO2	3	3	3	2	2	3	3	3
CO3	3	2	3	3	2	3	2	2
CO4	3	2	3	2	2	3	3	2
CO5	3	2	3	2	2	3	3	2
CO6	3	2	2	3	2	3	3	2
AVG	3.00	2.33	2.83	2.33	1.83	3.00	2.50	2.33

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   3.00

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
PHY101	3	2	3	2	2	1	2	2
AVG	3.00	2.33	2.83	2.33	1.83	3.00	2.50	2.33
Attainment	3.00	2.33	2.83	2.33	1.83	3.00	2.50	2.33
Average PO Attainment								2.52

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

www.sbmjckgf.com

Sri Bhagawan Mahaveer Jain First Grade College
(Affiliated to Bengaluru North University)

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2022-23		Sem :	II	Name : Dr	Dr.j. Anthony Gruze Thangaraj
Course Code :	M.Com 2.4				Course :	Business reserch Methods

COURSE OUTCOMES (COs):

CO1	Business research methods and different types of reserch
CO2	Reserch Methods ,scope and Review of literature
CO3	Research Problem and formulation of research problems
CO4	Data sources methods and preparing questionnaire
CO5	Processing of data checking editing coading and transcription and tabulation of data
CO6	Analysis of data and application of data Analysis

PROGRAM OUTCOMES (POs):
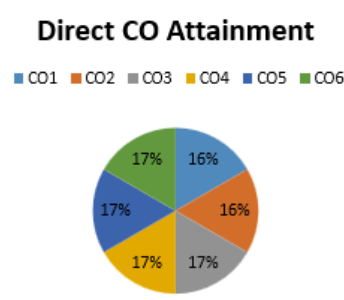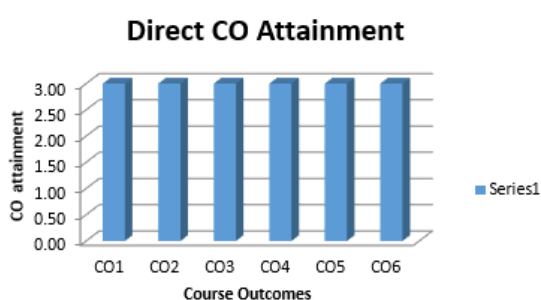
PO1	Disciplinary knowledge
PO2	Critical thinking, Reflective thinking, Analytical reasoning, Scientific reasoning
PO3	Problem-solving
PO4	Research-related skills
PO5	Cooperation/ Teamwork/ Leadership readiness/Qualities
PO6	Information/ Digital literacy/Modern Tool Usage
PO7	Moral and ethical awareness/Reasoning
PO8	Lifelong learning / Self Directed Learning

Academic Year :	2022-23	Sem :	II	Name :	Dr.j. Anthony Gruze Thangaraj
Course Code :	M.Com 2.4			Course :	Business reserch Methods

S. No	Name of the Student	Register No	IA TEST 1			IA TEST 2			ASSIGNMENT+SEMINAR				ATTENDANCE		SEE	
			Q1/Q2	Q3/Q4	Q5/Q6	Q1/Q2	Q3/Q4	Q5/Q6	A1	A2	SEM	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
	Max. Marks		20	20	20	20	20	20	5	5	5	5		5	70	
1	SHIPA.P	P19IK21C0002	19	20	20	20	20	20	5	5	5	5.0	90.0	5	49	70
2	SHIPA.F	P19IK21C0003	20	20	18	20	18	17	4	5	4	4.3	89.0	5	38	54
3	BHUVANESHWARI.L	P19IK21C0004	20	20	20	20	20	20	5	4	5	4.7	92.0	5	46	66
4	ARCHANA.S	P19IK21C0005	20	20	20	20	20	20	5	5	5	5.0	85.0	5	0	0
5	SHAIKHA SHEREEN	P19IK21C0006	20	20	20	20	20	20	4	5	5	4.7	95.0	5	37	53
6	SUSMITHA.G	P19IK21C0007	20	20	20	20	20	20	5	4	5	4.7	95.0	5	49	70
7	MARIYA SHALANI.A	P19IK21C0008	20	20	20	20	20	20	5	5	4	4.7	90.0	5	36	51
8	SAHANA B.A	P19IK21C0009	20	20	20	20	20	20	5	4	5	4.7	92.0	5	44	63
9	JALAJA.N	P19IK21C0010	20	20	20	20	20	20	5	4	5	4.7	89.0	5	45	64
10	ANILKUMAR.R	P19IK21C0011	20	20	20	20	20	20	5	5	4	4.7	86.0	5	31	44
11	LAVANYA.S	P19IK21C0012	20	20	20	20	20	20	5	5	4	4.7	95.0	5	47	67

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	3	3	3	3.00	3	3.00
CO3	3	3	3	3.00	3	3.00
CO4	3	3	3	3.00	3	3.00
CO5	3	3	3	3.00	3	3.00
CO6	3	3	3	3.00	3	3.00
Average CO Attainment						3.00

Direct CO Attainment

Direct CO Attainment

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	2	1	3	1	3
CO2	3	3	3	2	2	3	3	3
CO3	3	3	3	3	2	3	3	2
CO4	3	3	3	2	2	3	3	2
CO5	3	3	3	2	2	3	3	2
CO6	3	3	2	3	2	2	3	2
AVG	3.00	3.00	2.83	2.33	1.83	2.83	2.67	2.33

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   3.00

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
M.com 2.4	3	2	3	2	2	1	2	2
AVG	3.00	3.00	2.83	2.33	1.83	2.83	2.67	2.33
Attainment	3.00	3.00	2.83	2.33	1.83	2.83	2.67	2.33
Average PO Attainment								2.60

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

www.sbmjckgf.com

Sri Bhagawan Mahaveer Jain First Grade College
(Affiliated to Bengaluru North University)

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2022-23	Sem :	II	Name :	Mr. Udhay
Course Code :	M.Com 1.1			Course :	Operations Reserch and Quantitative Technique

COURSE OUTCOMES (COs):

CO1	Linear programming LLp, Product Mix problems and Managerial Applications
CO2	Probability and Distribution
CO3	Network Analysis PERT CPM
CO4	Critical path ,Total and free slack -cost time trade off and crashing sofware packages
CO5	inventory models EOQ Model
CO6	Decision Making Under uncertainity critical evaluaiton of software

PROGRAM OUTCOMES (POs):

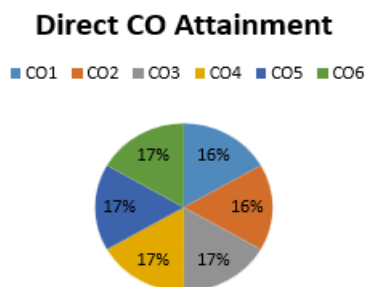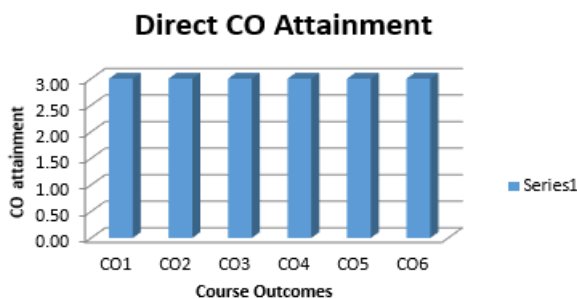|	
PO1	Disciplinary knowledge
PO2	Critical thinking, Reflective thinking, Analytical reasoning, Scientific reasoning
PO3	Problem-solving
PO4	Research-related skills
PO5	Cooperation/ Teamwork/ Leadership readiness/Qualities
PO6	Information/ Digital literacy/Modern Tool Usage
PO7	Moral and ethical awareness/Reasoning
PO8	Lifelong learning / Self Directed Learning

Academic Year :	2022-23	Sem :	II	Name :	Mr. Udhay
Course Code :	M.Com 1.1			Course :	Operations Reserch and Quantitative Technique

S. No	Name of the Student	Register No	IA TEST 1			IA TEST 2			ASSIGNMENT+SEMINAR				ATTENDANCE		SEE	
			Q1/Q2	Q3/Q4	Q5/Q6	Q1/Q2	Q3/Q4	Q5/Q6	A1	A2	SEM	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
		Max. Marks	20	20	20	20	20	20	5	5	5	5		5	70	
1	SHIPA.P	P19IK21C0002	19	20	20	20	20	19	5	5	5	5.0	86.0	5	47	67
2	SHIPA.F	P19IK21C0003	20	20	20	20	20	20	4	5	4	4.3	89.0	5	47	67
3	BHUVANESHWARI.L	P19IK21C0004	19	20	20	20	20	18	5	4	5	4.7	92.0	5	41	59
4	ARCHANA.S	P19IK21C0005	18	20	20	20	20	19	5	5	5	5.0	85.0	5	0	0
5	SHAIKHA SHEREEN	P19IK21C0006	20	20	20	20	20	20	4	5	5	4.7	92.0	5	47	67
6	SUSMITHA.G	P19IK21C0007	20	20	20	20	20	20	5	4	5	4.7	91.0	5	53	76
7	MARIYA SHALANI.A	P19IK21C0008	20	20	20	20	20	20	5	5	4	4.7	89.0	5	51	73
8	SAHANA B.A	P19IK21C0009	19	20	20	20	18	20	5	4	5	4.7	92.0	5	47	67
9	JALAJA.N	P19IK21C0010	20	20	20	20	20	20	5	4	5	4.7	89.0	5	50	71
10	ANILKUMAR.R	P19IK21C0011	18	20	20	20	19	20	5	5	4	4.7	86.0	5	49	70
11	LAVANYA.S	P19IK21C0012	20	20	20	20	20	20	5	5	4	4.7	89.0	5	49	70
12	KAVYASHREE.S	P19IK21C0013	20	20	20	20	20	20	4	5	5	4.7	80.0	5	51	73
13	AZRA SAMEEN	P19IK21C0014	19	20	20	20	18	20	5	5	5	5.0	91.0	5	54	77

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	3	3	3	3.00	3	3.00
CO3	3	3	3	3.00	3	3.00
CO4	3	3	3	3.00	3	3.00
CO5	3	3	3	3.00	3	3.00
CO6	3	3	3	3.00	3	3.00
Average CO Attainment						3.00

Direct CO Attainment

Direct CO Attainment

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	2	1	3	1	3
CO2	3	3	3	2	2	3	3	3
CO3	3	3	3	3	2	3	3	2
CO4	3	2	3	3	2	3	3	2
CO5	3	2	3	3	2	3	3	2
CO6	3	2	2	3	2	3	3	2
AVG	3.00	2.50	2.83	2.67	1.83	3.00	2.67	2.33

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   **3.00**

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
M.Com 2.5	3	2	3	2	2	1	2	2
AVG	3.00	2.50	2.83	2.67	1.83	3.00	2.67	2.33
Attainment	3.00	2.50	2.83	2.67	1.83	3.00	2.67	2.33
Average PO Attainment								2.60

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

www.sbmjckgf.com

Sri Bhagawan Mahaveer Jain First Grade College
(Affiliated to Bengaluru North University)

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2022-23	Sem :	II	Name :	Mr.Tony Lazrus premkumar
Course Code :	M.Com 2.1			Course :	Business Mareting

COURSE OUTCOMES (COs):

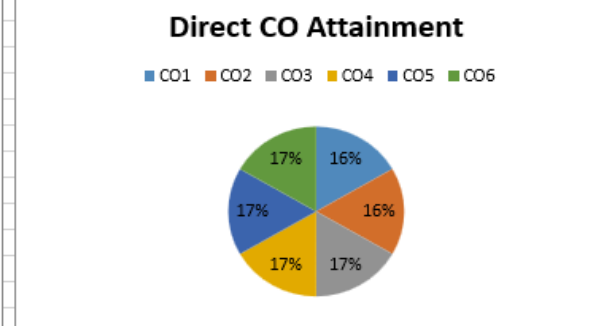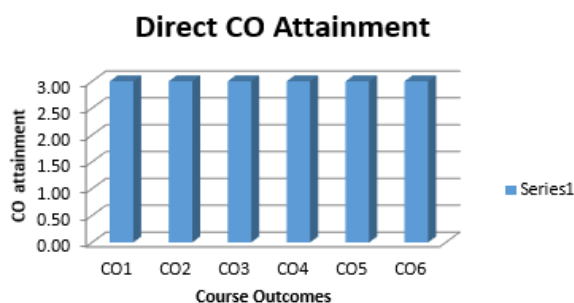|	
CO1	Banking system and History of indian banking system
CO2	RBI Role and monetary policy
CO3	CRR SLR in banks and Banking Regulation Act 1947
CO4	BASIL I,II And III
CO5	CARE and RBI Prudential Norms
CO6	Banking innvation and Technology in banking -E-services and Fund Transfer.

PROGRAM OUTCOMES (POs):

PO1	Disciplinary knowledge
PO2	Critical thinking, Reflective thinking, Analytical reasoning, Scientific reasoning
PO3	Problem-solving
PO4	Research-related skills
PO5	Cooperation/ Teamwork/ Leadership readiness/Qualities
PO6	Information/ Digital literacy/Modern Tool Usage
PO7	Moral and ethical awareness/Reasoning
PO8	Lifelong learning / Self Directed Learning

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE+SEMINAR + END SEM EXAMINATION MARKS

Academic Year :	2022-23	Sem :	II	Name :	Mr.Tony Lazrus premkumar
Course Code :	M.Com 2.1			Course :	Business Mareting

S. No	Name of the Student	Register No	IA TEST 1			IA TEST 2			ASSIGNMENT+SEMINAR				ATTENDANCE		SEE	
			Q1/Q2	Q3/Q4	Q5/Q6	Q1/Q2	Q3/Q4	Q5/Q6	A1	A2	SEM	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
		Max. Marks	20	20	20	20	20	20	5	5	5	5		5	70	
1	SHIPA.P	P19IK21C0002	19	20	20	20	19	20	5	5	5	5.0	92.0	93	53	76
2	SHIPA.F	P19IK21C0003	20	20	20	20	20	20	4	5	4	4.3	88.0	5	50	71
3	BHUVANESHWARI.L	P19IK21C0004	20	19	20	20	18	20	5	4	5	4.7	90.0	5	50	71
4	ARCHANA.S	P19IK21C0005	19	20	20	20	20	20	5	4	5	4.7	87.0	5	0	0
5	SHAIKHA SHEREEN	P19IK21C0006	20	20	19	20	20	20	4	5	5	4.7	91.0	5	56	80
6	SUSMITHA.G	P19IK21C0007	20	20	20	20	20	20	5	5	5	5.0	90.0	5	48	69
7	MARIYA SHALANI.A	P19IK21C0008	20	20	20	20	20	20	5	5	4	4.7	89.0	5	47	67
8	SAHANA B.A	P19IK21C0009	18	20	20	20	20	20	4	5	5	4.7	78.0	5	55	79
9	JALAJA.N	P19IK21C0010	20	20	20	20	20	20	5	4	5	4.7	77.0	5	50	71
10	ANILKUMAR.R	P19IK21C0011	20	20	18	20	20	20	5	5	4	4.7	84.0	5	38	54
11	LAVANYA.S	P19IK21C0012	20	20	20	20	20	20	5	5	4	4.7	89.0	5	43	61
12	KAVYASHREE.S	P19IK21C0013	20	20	20	20	20	20	5	4	5	4.7	81.0	5	42	60
13	AZRA SAMEEN	P19IK21C0014	20	19	20	19	20	20	5	5	5	5.0	80.0	5	47	67
14	ISHWARYA RANI.M	P19IK21C0015	20	20	20	20	20	20	5	5	5	5.0	86.0	5	57	81
15	KAVYA SHREE.B	P19IK21C0016	20	20	20	20	20	20	5	5	5	5.0	87.0	5	59	84

Sheet1 | IF-ASS-SEE | Sheet2 | Sheet3 | Sheet9 | Sheet4

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	3	3	3	3.00	3	3.00
CO3	3	3	3	3.00	3	3.00
CO4	3	3	3	3.00	3	3.00
CO5	3	3	3	3.00	3	3.00
CO6	3	3	3	3.00	3	3.00
Average CO Attainment						3.00

Direct CO Attainment

Direct CO Attainment

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	2	3	3	3	1	3	1	3
CO2	3	3	3	2	2	3	3	3
CO3	3	3	3	3	2	3	3	2
CO4	2	3	3	3	2	3	3	3
CO5	3	3	3	3	3	3	3	3
CO6	3	3	2	3	2	3	3	3
AVG	2.67	3.00	2.83	2.83	2.00	3.00	2.67	2.83

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   3.00

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
M.Com 2.1	3	2	3	2	2	1	2	2
AVG	2.67	3.00	2.83	2.83	2.00	3.00	2.67	2.83
Attainment	2.67	3.00	2.83	2.83	2.00	3.00	2.67	2.83
Average PO Attainment								2.73

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

www.sbmjckgf.com

Sri Bhagawan Mahaveer Jain First Grade College
(Affiliated to Bengaluru North University)

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2022-23		Sem :	II	Name :	Dr.J.Anthony Gruze Thangaraj
Course Code :	M.Com 2.7				Course :	Micro Finance

COURSE OUTCOMES (COs):

CO1	Micro Finance and Financial institutions
CO2	Micro Finance Concept and elements
CO3	Progress of Commercial Banks and Rural credit
CO4	Short- and long-term loans and repayment conditions
CO5	Lead banks scheme and Rural Credit
CO6	Models of SHGS role of NGOs in Rural Development

PROGRAM OUTCOMES (POs):
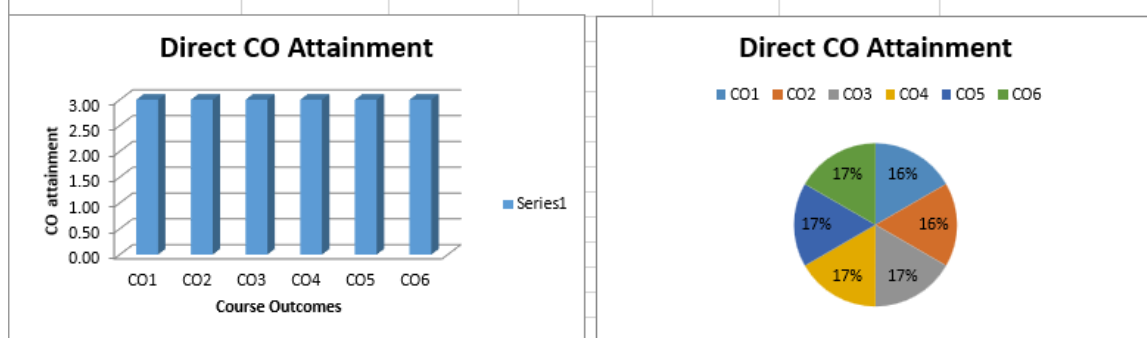
PO1	Disciplinary knowledge
PO2	Critical thinking, Reflective thinking, Analytical reasoning, Scientific reasoning
PO3	Problem-solving
PO4	Research-related skills
PO5	Cooperation/ Teamwork/ Leadership readiness/Qualities
PO6	Information/ Digital literacy/Modern Tool Usage
PO7	Moral and ethical awareness/Reasoning
PO8	Lifelong learning / Self Directed Learning

Academic Year :	2022-23	Sem :	II	Name :	Dr.J.Anthony Gruze Thangaraj
Course Code :	M.Com 2.7		Course :	Micro Finance	

S. No	Name of the Student	Register No	IA TEST 1			IA TEST 2			ASSIGNMENT+SEMINAR				ATTENDANCE		SEE	
			Q1/Q2	Q3/Q4	Q5/Q6	Q1/Q2	Q3/Q4	Q5/Q6	A1	A2	SEM	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
		Max. Marks	20	20	20	20	20	20	5	5	5	5		5	70	
1	SHIPA.P	P19IK21C0002	20	20	20	20	20	20	5	5	5	5.0	90.0	5	52	74
2	SHIPA.F	P19IK21C0003	20	20	20	20	20	20	4	5	4	4.3	89.0	5	55	79
3	BHUVANESHWARI.L	P19IK21C0004	20	20	20	20	20	20	5	4	5	4.7	92.0	5	51	73
4	ARCHANA.S	P19IK21C0005	20	20	20	20	20	20	5	5	5	5.0	85.0	5	0	0
5	SHAIKHA SHEREEN	P19IK21C0006	20	20	20	20	20	20	4	5	5	4.7	95.0	5	55	79
6	SUSMITHA.G	P19IK21C0007	20	20	20	20	20	20	5	4	5	4.7	95.0	5	54	77
7	MARIYA SHALANI.A	P19IK21C0008	20	20	20	20	20	20	5	5	4	4.7	90.0	5	55	79
8	SAHANA B.A	P19IK21C0009	20	20	20	20	20	20	5	4	5	4.7	92.0	5	57	81
9	JALAJA.N	P19IK21C0010	20	20	20	20	20	20	4	5	5	4.7	89.0	5	60	86
10	ANILKUMAR.R	P19IK21C0011	20	20	20	20	20	20	5	4	5	4.7	86.0	5	54	77
11	LAVANYA.S	P19IK21C0012	20	20	20	20	20	20	5	5	5	5.0	95.0	5	54	77
12	KAVYASHREE.S	P19IK21C0013	20	20	20	20	20	20	4	5	5	4.7	80.0	5	50	71
13	AZRA SAMEEN	P19IK21C0014	20	20	20	20	20	20	5	4	5	4.7	95.0	5	46	66
14	ISHWARYA RANI.M	P19IK21C0015	20	20	20	20	20	20	5	4	5	4.7	90.0	5	57	81

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	3	3	3	3.00	3	3.00
CO3	3	3	3	3.00	3	3.00
CO4	3	3	3	3.00	3	3.00
CO5	3	3	3	3.00	3	3.00
CO6	3	3	3	3.00	3	3.00
Average CO Attainment						3.00

Direct CO Attainment

Direct CO Attainment

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	2	1	3	1	3
CO2	3	3	3	2	3	3		3
CO3	3	3	3	3	3	3	2	2
CO4	3	3	3	3	3	3	2	2
CO5	3	2	3	2	3	2	2	2
CO6	3	3	2	3	3	2	2	2
AVG	3.00	2.83	2.83	2.50	2.67	2.67	1.50	2.33

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   3.00

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
M.com 2.7	3	2	3	2	2	1	2	2
AVG	3.00	2.83	2.83	2.50	2.67	2.67	1.50	2.33
Attainment	3.00	2.83	2.83	2.50	2.67	2.67	1.50	2.33
Average PO Attainment								2.54

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

www.sbmjckgf.com

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2022-23	Sem :	III	Name :	Ms. Sujatha Arasu
Course Code :	M.Com 3.			Course :	Business Ethics and Corporate Governance

COURSE OUTCOMES (COs):

CO1	A model of ethics; ethical performance in business; managerial values and attitudes; ethical congruence;
CO2	Ethical Theories and Corporate social responsibility: Cognitivism and noncognitivism; consequentialism versus non-consequentialism– Utilitarianism
CO3	Ethics and Social responsibility: Corporate social responsibility; changing expectations
CO4	Ethics in Marketing: Ethical dilemmas in marketing– unethical marketing practices
CO5	Ethics in Human Resources Management
CO6	Corporate Governance code future scenario. Changes is corporate governance issues as per new Companies Act 2013

PROGRAM OUTCOMES (POs):

PO1	Disciplinary knowledge
PO2	Critical thinking, Reflective thinking, Analytical reasoning, Scientific reasoning
PO3	Problem-solving
PO4	Research-related skills
PO5	Cooperation/ Teamwork/ Leadership readiness/Qualities
PO6	Information/ Digital literacy/Modern Tool Usage
PO7	Moral and ethical awareness/Reasoning
PO8	Lifelong learning / Self Directed Learning

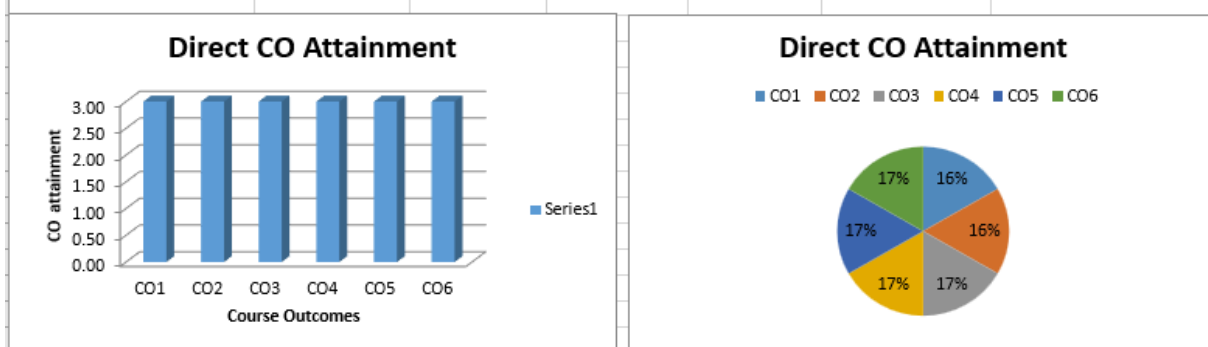| Course Code :	M.Com 3.1				Course :		Business Ethics and Corporate Governance									
			IA TEST 1			IA TEST 2			ASSIGNMENT+SEMINAR				ATTENDANCE		SEE	
S. No	Name of the Student	Register No	Q1/Q2	Q3/Q4	Q5/Q6	Q1/Q2	Q3/Q4	Q5/Q6	A1	A2	SEM	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
		Max. Marks	20	20	20	20	20	20	5	5	5	5		5	70	
1	SHIPA.P	P19IK21C0002	20	20	20	20	20	20	5	5	5	5.0	90.0	5	48	69
2	SHIPA.F	P19IK21C0003	20	20	20	20	20	20	4	5	4	4.3	89.0	5	41	59
3	BHUVANESHWARI.L	P19IK21C0004	20	20	20	20	20	20	5	4	5	4.7	92.0	5	31	44
4	ARCHANA.S	P19IK21C0005	20	20	20	20	20	20	5	5	5	5.0	85.0	5	60	86
5	SHAIKHA SHEREEN	P19IK21C0006	20	20	20	20	20	20	4	5	5	4.7	95.0	5	57	81
6	SUSMITHA.G	P19IK21C0007	20	20	20	20	20	20	5	4	5	4.7	95.0	5	65	93
7	MARIYA SHALANI.A	P19IK21C0008	20	20	20	20	20	20	5	5	4	4.7	90.0	5	50	71
8	SAHANA B.A	P19IK21C0009	20	20	20	20	20	20	5	4	5	4.7	92.0	5	64	91
9	JALAJA.N	P19IK21C0010	20	20	20	20	20	20	5	4	5	4.7	89.0	5	63	90
10	ANILKUMAR.R	P19IK21C0011	20	20	20	20	20	20	5	5	4	4.7	86.0	5	40	57
11	LAVANYA.S	P19IK21C0012	20	20	20	20	20	20	5	5	4	4.7	95.0	5	39	56

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	3	3	3	3.00	3	3.00
CO3	3	3	3	3.00	3	3.00
CO4	3	3	3	3.00	3	3.00
CO5	3	3	3	3.00	3	3.00
CO6	3	3	3	3.00	3	3.00
Average CO Attainment						3.00

Direct CO Attainment

Direct CO Attainment

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	2	1	3	1	3
CO2	3	3	3	2	2	3	3	3
CO3	3	2	3	3	2	3	2	2
CO4	3	2	3	2	2	3	2	2
CO5	3	2	3	2	2	2	2	2
CO6	3	2	2	3	2	3	2	2
AVG	3.00	2.33	2.83	2.33	1.83	2.83	2.00	2.33

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   3.00

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
M.Co, 3.1	3	2	3	2	2	1	2	2
AVG	3.00	2.33	2.83	2.33	1.83	2.83	2.00	2.33
Attainment	3.00	2.33	2.83	2.33	1.83	2.83	2.00	2.33
Average PO Attainment								2.44

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2022–23		Sem :	III	Name :	Ms. Radha
Course Code :	M.Com 3.				Course :	Corporate Financial Reporting

COURSE OUTCOMES (COs):

CO1	Accounitng Standards Interpretaions and Guidance
CO2	Internatioanl Finaical Reporting Standards
CO3	Corporate Financial Reporting
CO4	Accounting Reports of Finanical Instruments
CO5	Developments in Finanical Reporting
CO6	Human Resource and Value Added statemetns

PROGRAM OUTCOMES (POs):

PO1	Disciplinary knowledge
PO2	Critical thinking, Reflective thinking, Analytical reasoning, Scientific reasoning
PO3	Problem-solving
PO4	Research-related skills
PO5	Cooperation/ Teamwork/ Leadership readiness/Qualities
PO6	Information/ Digital literacy/Modern Tool Usage
PO7	Moral and ethical awareness/Reasoning
PO8	Lifelong learning / Self Directed Learning

Academic Year :	2022-23	Sem :	III	Name :	Ms. Radha								
Course Code :	M.Com 3.2			Course :	Corporate Financial Reporting								

S. No	Name of the Student	Register No	IA TEST 1			IA TEST 2			ASSIGNMENT+SEMINAR				ATTENDANCE		SEE	
			Q1/Q2	Q3/Q4	Q5/Q6	Q1/Q2	Q3/Q4	Q5/Q6	A1	A2	SEM	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
	Max. Marks		20	20	20	20	20	20	5	5	5	5		5	70	
1	SHIPA.P	P19IK21C0002	20	20	20	20	20	20	5	5	5	5.0	90.0	5	49	70
2	SHIPA.F	P19IK21C0003	19	20	20	20	20	20	4	5	4	4.3	89.0	5	38	54
3	BHUVANESHWARI.L	P19IK21C0004	20	20	20	20	20	20	5	4	5	4.7	92.0	5	43	61
4	ARCHANA.S	P19IK21C0005	19	20	20	20	20	20	5	5	5	5.0	85.0	5	40	57
5	SHAIKHA SHEREEN	P19IK21C0006	20	20	20	20	20	20	4	5	5	4.7	95.0	5	34	49
6	SUSMITHA.G	P19IK21C0007	20	20	20	20	20	20	5	4	5	4.7	95.0	5	49	70
7	MARIYA SHALANI.A	P19IK21C0008	20	20	20	20	20	20	5	5	4	4.7	90.0	5	44	63
8	SAHANA B.A	P19IK21C0009	20	20	20	20	20	20	5	4	5	4.7	92.0	5	54	77
9	JALAJA.N	P19IK21C0010	20	20	20	20	20	20	5	4	5	4.7	89.0	5	51	73
10	ANILKUMAR.R	P19IK21C0011	19	20	20	20	20	20	5	5	4	4.7	86.0	5	34	49
11	LAVANYA.S	P19IK21C0012	20	20	20	20	20	20	5	5	4	4.7	95.0	5	42	60

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	3	3	3	3.00	3	3.00
CO3	3	3	3	3.00	3	3.00
CO4	3	3	3	3.00	3	3.00
CO5	3	3	3	3.00	3	3.00
CO6	3	3	3	3.00	3	3.00
Average CO Attainment						3.00

Direct CO Attainment

Direct CO Attainment

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	2	1	3	1	3
CO2	3	3	3	2	2	2	3	3
CO3	3	3	3	3	2	3	2	2
CO4	3	2	3	3	2	2	2	2
CO5	3	3	3	3	2	3	2	2
CO6	3	3	2	3	2	3	2	2
AVG	3.00	2.83	2.83	2.67	1.83	2.67	2.00	2.33

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   3.00

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
M.com 3.2	3	2	3	2	2	1	2	2
AVG	3.00	2.83	2.83	2.67	1.83	2.67	2.00	2.33
Attainment	3.00	2.83	2.83	2.67	1.83	2.67	2.00	2.33
Average PO Attainment								2.52

Academic Year :	2021-22		Sem :	III	Name :	Mr. Harish
Course Code :	M.Com 3.				Course :	Accounting for Managerial Decision

COURSE OUTCOMES (COs):

CO1	Understand concepts ofCost based Decision making
CO2	Understand Cpost Behaviour and profit anaysis
CO3	Responsibility accounting and divisinoal performance
CO4	understanding the resposnibiity accouitng methods
CO5	Budgetary conrol and variance analysis
CO6	Understand the basics laws of thermo dynamics, work done in isothermal and adiabatic process, Carnots theorm and on entropy
	uniform Costing and inter firm compariosn

PROGRAM OUTCOMES (POs):

PO1	Disciplinary knowledge
PO2	Critical thinking, Reflective thinking, Analytical reasoning, Scientific reasoning
PO3	Problem-solving
PO4	Research-related skills
PO5	Cooperation/ Teamwork/ Leadership readiness/Qualities
PO6	Information/ Digital literacy/Modern Tool Usage
PO7	Moral and ethical awareness/Reasoning
PO8	Lifelong learning / Self Directed Learning

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE+SEMINAR + END SEM EXAMINATION MARKS

Academic Year :	2022-23	Sem :	I	Name :	Mr. Harish
Course Code :	M.Com 3.3		Course :	Accounting for Managerial Decision	

S. No	Name of the Student	Register No	IA TEST 1			IA TEST 2			ASSIGNMENT+SEMINAR				ATTENDANCE		SEE	
			Q1/Q2	Q3/Q4	Q5/Q6	Q1/Q2	Q3/Q4	Q5/Q6	A1	A2	SEM	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
		Max. Marks	20	20	20	20	20	20	5	5	5	5		5	70	
1	SHIPA.P	P19IK21C0002	20	20	20	20	20	20	5	5	5	5.0	89.0	5	53	76
2	SHIPA.F	P19IK21C0003	20	20	20	20	20	20	4	5	4	4.3	87.0	5	43	61
3	BHUVANESHWARI.L	P19IK21C0004	20	20	20	20	20	20	5	4	5	4.7	90.0	5	32	46
4	ARCHANA.S	P19IK21C0005	19	20	20	20	20	20	5	5	5	5.0	85.0	5	45	64
5	SHAIKHA SHEREEN	P19IK21C0006	20	20	20	20	20	20	4	5	5	4.7	95.0	5	48	69
6	SUSMITHA.G	P19IK21C0007	20	20	20	20	20	20	5	4	5	4.7	95.0	5	42	60
7	MARIYA SHALANI.A	P19IK21C0008	20	20	20	20	20	20	5	5	4	4.7	90.0	5	38	54
8	SAHANA B.A	P19IK21C0009	20	20	19	20	20	20	5	4	5	4.7	92.0	5	48	69
9	JALAJA.N	P19IK21C0010	20	20	20	20	20	20	5	4	5	4.7	89.0	5	48	69
10	ANILKUMAR.R	P19IK21C0011	20	20	20	20	20	20	5	5	4	4.7	86.0	5	26	37
11	LAVANYA.S	P19IK21C0012	19	20	20	19	20	20	5	5	4	4.7	91.0	5	30	43
12	KAVYASHREE.S	P19IK21C0013	20	20	20	20	20	20	4	5	5	4.7	91.0	5	30	43
13	AZRA SAMEEN	P19IK21C0014	20	19	20	19	20	20	5	5	5	5.0	90.0	5	47	67
14	ISHWARYA RANI.M	P19IK21C0015	20	20	20	20	20	20	5	5	4	4.7	83.0	5	46	66
15	KAVYA SHREE.B	P19IK21C0016	20	20	20	19	20	20	4	5	4	4.3	87.0	5	56	80
16	SUNIL.A	P19IK21C0017	20	20	19	20	20	20	5	4	5	4.7	90.0	5	42	60
17	SHRUTHI M	P19IK21C0018	20	20	20	19	20	20	5	5	5	5.0	85.0	5	49	70
18	STEPHEN P	P19IK21C0019	20	20	20	20	20	20	4	5	5	4.7	95.0	5	52	74
19	SHEEJA S	P19IK21C0020	19	20	20	20	20	20	5	4	5	4.7	95.0	5	46	66
20	SAI KUMAR S	P19IK21C0021	20	20	20	20	20	20	5	5	4	4.7	90.0	5	42	60

Group Head Office
91/2, Dr. A N Krishna Rao Road
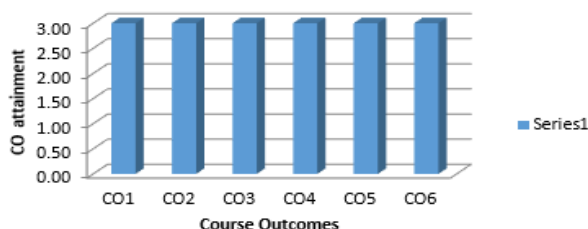V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
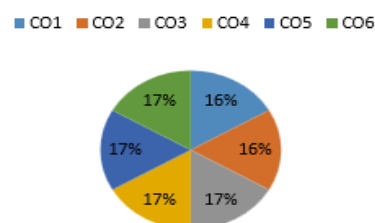P +91 8153 261 733 / 833

www.sbmjckgf.com

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	3	3	3	3.00	3	3.00
CO3	3	3	3	3.00	3	3.00
CO4	3	3	3	3.00	3	3.00
CO5	3	3	3	3.00	3	3.00
CO6	3	3	3	3.00	3	3.00
Average CO Attainment						3.00

Direct CO Attainment

Direct CO Attainment

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	2	1	3	1	3
CO2	3	3	3	2	2	3		3
CO3	3	2	3	3	2	3	2	2
CO4	3	3	3	2	2	3	2	3
CO5	3	3	3	2	2	3	2	2
CO6	3	3	2	3	2	3	2	2
AVG	3.00	2.83	2.83	2.33	1.83	3.00	1.50	2.50

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   3.00

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
M.com 3.3	3	2	3	2	2	1	2	2
AVG	3.00	2.83	2.83	2.33	1.83	3.00	1.50	2.50
Attainment	3.00	2.83	2.83	2.33	1.83	3.00	1.50	2.50
Average PO Attainment								2.48

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

www.sbmjckgf.com

Sri Bhagawan Mahaveer Jain First Grade College
(Affiliated to Bengaluru North University)

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2022-2023	Sem :	III	Name :	Ms. Radha
Course Code :	M.Com 3.4			Course :	Strategic Cost Management

COURSE OUTCOMES (COs):

CO1	Understanding the importance of analysing cost elements and control and reduction
CO2	strategic cost and performance Evaluation
CO3	Activity based Costing System
CO4	Life cycle Costing
CO5	Just in time and kaizen Costing
CO6	Modern Production Management Technique

PROGRAM OUTCOMES (POs):

PO1	Disciplinary knowledge
PO2	Critical thinking, Reflective thinking, Analytical reasoning, Scientific reasoning
PO3	Problem-solving
PO4	Research-related skills
PO5	Cooperation/ Teamwork/ Leadership readiness/Qualities
PO6	Information/ Digital literacy/Modern Tool Usage
PO7	Moral and ethical awareness/Reasoning
PO8	Lifelong learning / Self Directed Learning

Course Code : M.Com 3.4   Course : Strategic Cost Management

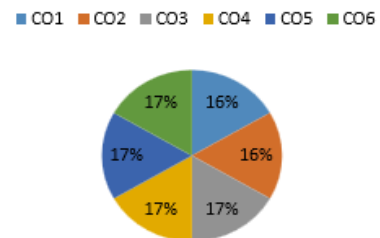| S. No	Name of the Student	Register No	IA TEST 1			IA TEST 2			ASSIGNMENT+SEMINAR				ATTENDANCE		SEE	
			Q1/Q2	Q3/Q4	Q5/Q6	Q1/Q2	Q3/Q4	Q5/Q6	A1	A2	SEM	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
		Max. Marks	20	20	20	20	20	20	5	5	5	5		5	70	
1	SHIPA.P	P19IK21C0002	19	20	20	20	20	20	5	5	5	5.0	91.0	5	46	66
2	SHIPA.F	P19IK21C0003	20	20	19	20	20	20	4	5	4	4.3	89.0	5	28	40
3	BHUVANESHWARI.L	P19IK21C0004	20	20	20	20	20	20	5	4	5	4.7	89.0	5	34	49
4	ARCHANA.S	P19IK21C0005	20	20	20	19	20	20	5	5	5	5.0	84.0	5	24	34
5	SHAIKHA SHEREEN	P19IK21C0006	20	20	20	20	20	20	4	5	5	4.7	91.0	5	34	49
6	SUSMITHA.G	P19IK21C0007	20	20	20	20	20	20	5	4	5	4.7	92.0	5	32	46
7	MARIYA SHALANI.A	P19IK21C0008	20	20	20	20	19	20	5	5	4	4.7	89.0	5	28	40
8	SAHANA B.A	P19IK21C0009	19	20	20	20	20	20	5	4	5	4.7	87.0	5	34	49
9	JALAJA.N	P19IK21C0010	20	19	20	20	20	20	5	4	5	4.7	86.0	5	52	74
10	ANILKUMAR.R	P19IK21C0011	20	20	20	19	19	20	5	5	4	4.7	86.0	5	28	40
11	LAVANYA.S	P19IK21C0012	20	20	20	20	20	20	5	5	5	4.7	85.0	5	28	40
12	KAVYASHREE.S	P19IK21C0013	20	20	19	20	19	20	4	5	5	4.7	83.0	5	38	54
13	AZRA SAMEEN	P19IK21C0014	20	20	19	20	20	20	5	5	5	5.0	81.0	5	41	59
14	ISHWARYA RANI.M	P19IK21C0015	20	20	20	19	20	20	5	4	5	4.7	83.0	5	29	41
15	KAVYA SHREE.B	P19IK21C0016	20	20	20	20	20	20	4	5	4	4.3	83.0	5	43	61
16	SUNIL.A	P19IK21C0017	20	20	20	20	20	20	5	4	5	4.7	83.0	5	35	50
17	SHRUTHI M	P19IK21C0018	20	19	19	19	20	20	5	5	5	5.0	83.0	5	39	56
18	STEPHEN P	P19IK21C0019	20	20	20	20	20	20	4	5	5	4.7	83.0	5	37	53
19	SHEEJA S	P19IK21C0020	20	20	20	20	19	20	5	4	5	4.7	89.0	5	41	59
20	SAI KUMAR S	P19IK21C0021	20	20	20	20	20	20	4	5	4	4.3	84.0	5	32	46

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	1	1.60
CO2	3	3	3	3.00	1	1.60
CO3	3	3	3	3.00	1	1.60
CO4	3	3	3	3.00	1	1.60
CO5	3	3	3	3.00	1	1.60
CO6	3	3	3	3.00	1	1.60
Average CO Attainment						1.60

Direct CO Attainment

Direct CO Attainment

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

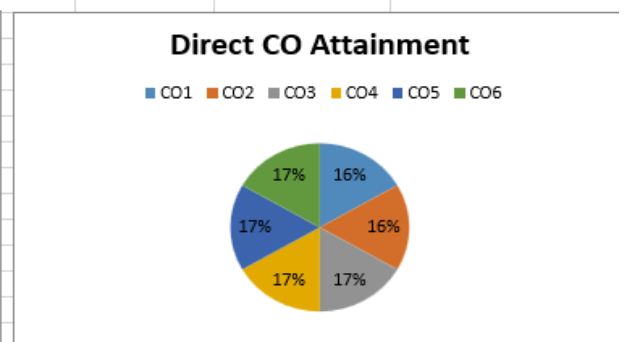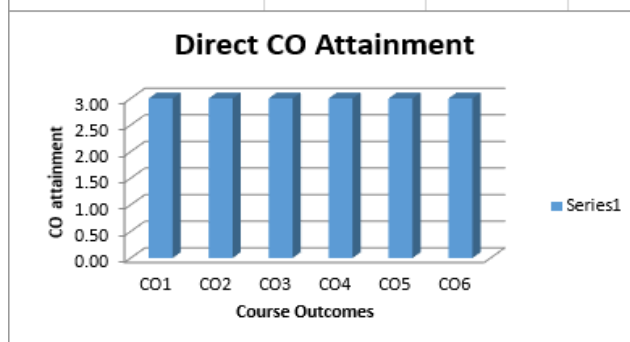**Note: 1 = Slight/Low 2 = Moderate/Medium 3 = Strong/High**

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	2	1	3	1	3
CO2	3	3	3	2	2	3	3	3
CO3	3	2	3	3	2	3	2	2
CO4	3	2	3	2	2	2	2	2
CO5	3	2	3	2	2	2	2	2
CO6	3	2	2	3	2	3	2	2
AVG	3.00	2.33	2.83	2.33	1.83	2.67	2.00	2.33

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   1.60

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
M.com 3.4	3	2	3	2	2	1	2	2
AVG	3.00	2.33	2.83	2.33	1.83	2.67	2.00	2.33
Attainment	1.60	1.24	1.51	1.24	0.98	1.42	1.07	1.24
Average PO Attainment								1.29

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

Sri Bhagawan Mahaveer Jain First Grade College
(Affiliated to Bengaluru North University)

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2022-20	Sem :	III	Name :	Dr. J. Anthony Gruze Thangaraj
Course Code :	M.Com 3.			Course :	Direct Taxes and planning

COURSE OUTCOMES (COs):

CO1	Principles of direct taxation appraisal of annual Finance Act, tax planning and its methods
CO2	Sailent features of company taxation, scheme of taxing business income of companies
CO3	Computation of taxable income of companies set off and carry forward of losses, deductions under section 80G/801A-801B-801C
CO4	Tax planning with respect to amalgamation and mergers, multinational companies, double taxation treaties
CO5	Gain the knowledge and broad understanding of work and energy, theorem, center of mass and its applications
CO6	Procedure for assessment, deduction of tax at source, advance payment of tax, refunds, appeals and revision and Wealth tax for companies

PROGRAM OUTCOMES (POs):

PO1	Disciplinary knowledge
PO2	Critical thinking, Reflective thinking, Analytical reasoning, Scientific reasoning
PO3	Problem-solving
PO4	Research-related skills
PO5	Cooperation/ Teamwork/ Leadership readiness/Qualities
PO6	Information/ Digital literacy/Modern Tool Usage
PO7	Moral and ethical awareness/Reasoning
PO8	Lifelong learning / Self Directed Learning

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	2	1	3	1	3
CO2	3	3	3	2	2	3	3	3
CO3	3	2	3	3	2	3	2	2

Academic Year :	2022-2023	Sem :	III	Name :	Dr. J. Anthony Gruze Thangaraj								
Course Code :	M.Com 3.5			Course :	Direct Taxes and planning								

S. No	Name of the Student	Register No	IA TEST 1			IA TEST 2			ASSIGNMENT+SEMINAR			ATTENDANCE		SEE	
			Q1/Q2	Q3/Q4	Q5/Q6	Q1/Q2	Q3/Q4	Q5/Q6	A1	A2	SEM	AVERA GE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6							
	Max. Marks		20	20	20	20	20	20	5	5	5	5		5	70	
1	SHIPA.P	P19IK21C0002	19	20	20	20	20	20	5	5	5	5.0	89.0	5	52	74
2	SHIPA.F	P19IK21C0003	20	19	20	20	20	20	4	5	4	4.3	83.0	5	48	69
3	BHUVANESHWARI.L	P19IK21C0004	20	20	19	20	20	20	5	4	5	4.7	82.0	5	44	63
4	ARCHANA.S	P19IK21C0005	20	20	20	19	20	20	5	5	5	5.0	84.0	5	45	64
5	SHAIKHA SHEREEN	P19IK21C0006	20	20	20	20	19	20	4	5	5	4.7	85.0	5	50	71
6	SUSMITHA.G	P19IK21C0007	20	20	20	20	20	19	5	4	5	4.7	86.0	5	54	77
7	MARIYA SHALANI.A	P19IK21C0008	20	20	20	20	20	20	5	5	4	4.7	87.0	5	36	51
8	SAHANA B.A	P19IK21C0009	20	20	20	20	19	20	5	4	5	4.7	89.0	5	57	81
9	JALAJA.N	P19IK21C0010	20	20	20	19	20	20	5	4	5	4.7	90.0	5	56	80
10	ANILKUMAR.R	P19IK21C0011	20	20	19	20	20	20	5	5	4	4.7	81.0	5	52	74
11	LAVANYA.S	P19IK21C0012	20	19	20	20	20	20	5	5	4	4.7	91.0	5	60	86
12	KAVYASHREE.S	P19IK21C0013	19	20	20	20	20	20	4	5	5	4.7	90.0	5	54	77
13	AZRA SAMEEN	P19IK21C0014	20	19	20	20	20	20	5	5	5	5.0	91.0	5	51	73
14	ISHWARYA RANI.M	P19IK21C0015	20	20	18	20	20	20	5	4	5	4.7	87.0	5	52	74
15	KAVYA SHREE.B	P19IK21C0016	20	20	20	20	20	20	4.8	4.2	5.5	4.8	89.0	5	59	84
16	SUNIL.A	P19IK21C0017	20	20	20	19	20	20	4.8	4	5.8	4.9	83.0	5	48	69
17	SHRUTHI M	P19IK21C0018	20	20	20	20	19	20	4.8	3.8	6.1	4.9	82.0	5	47	67
18	STEPHEN P	P19IK21C0019	20	20	20	20	20	20	4.8	3.6	6.4	4.9	84.0	5	60	86
19	SHEEJA S	P19IK21C0020	20	19	20	20	20	20	4.8	3.4	6.7	5.0	85.0	5	58	83
20	SAI KUMAR S	P19IK21C0021	20	20	20	20	20	20	4.8	3.2	7	5.0	89.0	5	52	74
21	LAWARANCE INKA	P19IK21C0022	20	20	20	20	20	20	4.8	3.4	7.3	5.2	83.0	5	52	74
22	TASKEEN	P19IK21C0023	20	19	20	20	20	20	4.8	2.8	7.6	5.1	82.0	5	54	77
23	SAMEERA FATHIM	P19IK21C0024	20	18	20	20	20	20	4.8	2.6	7.9	5.1	84.0	5	55	79
24	SHILPAMBIGAI S	P19IK21C0025	20	20	18	20	20	20	4.8	2.4	8.2	5.1	85.0	5	49	70
25	SHAIESTA ISMAIL	P19IK21C0026	20	20	20	19	20	20	4.8	2.2	8.5	5.2	86.0	5	43	61
26	YAMUNA M	P19IK21C0027	19	20	19	20	20	20	4.8	2	8.8	5.2	87.0	5	31	44
27	SOUNDARYA.N	P19IK21C0029	20	19	20	20	20	20	4.8	1.8	9.1	5.2	89.0	5	51	73

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	3	3	3	3.00	3	3.00
CO3	3	3	3	3.00	3	3.00
CO4	3	3	3	3.00	3	3.00
CO5	3	3	3	3.00	3	3.00
CO6	3	3	3	3.00	3	3.00
Average CO Attainment						3.00

Direct CO Attainment

Direct CO Attainment

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	2	1	3	1	3
CO2	3	3	3	2	2	3	3	3
CO3	3	2	3	3	2	3	2	2
CO4	3	2	3	2	2	2	2	2
CO5	3	2	3	2	2	3	2	2
CO6	3	2	2	3	2	3	2	2
AVG	3.00	2.33	2.83	2.33	1.83	2.83	2.00	2.33

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   3.00

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
M.Com 3.5	3	2	3	2	2	1	2	2
AVG	3.00	2.33	2.83	2.33	1.83	2.83	2.00	2.33
Attainment	3.00	2.33	2.83	2.33	1.83	2.83	2.00	2.33
Average PO Attainment								2.44

Principal
SRI BHAGAWAN MAHAVEER JAIN
FIRST GRADE COLLEGE
Geetha Road, Robertsonpet K G F 563 122

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

Academic Year :	2022-2023		Sem :	III	Name :	Dr.J.Anthony Gruze Thangaraj	
Course Code :	M.Com 3.6				Course :	Media and Society	

COURSE OUTCOMES (COs):

CO1	Understand the importance of media
CO2	Critical analysis of role of media
CO3	Media and democracy
CO4	Mass media and public interest
CO5	Media Regulations and issues of social class
CO6	Media credibility factors affecting media

PROGRAM OUTCOMES (POs):

PO1	Disciplinary knowledge
PO2	Critical thinking, Reflective thinking, Analytical reasoning, Scientific reasoning
PO3	Problem-solving
PO4	Research-related skills
PO5	Cooperation/ Teamwork/ Leadership readiness/Qualities
PO6	Information/ Digital literacy/Modern Tool Usage
PO7	Moral and ethical awareness/Reasoning
PO8	Lifelong learning / Self Directed Learning

Academic Year :	2022-2023		Sem :	III	Name :	Dr.J.Anthony Gruze Thangaraj	
Course Code :	M.Com 3.6				Course :	Media and Society	

S. No	Name of the Student	Register No	IA TEST 1			IA TEST 2			ASSIGNMENT+SEMINAR				ATTENDANCE		SEE	
			Q1/Q2	Q3/Q4	Q5/Q6	Q1/Q2	Q3/Q4	Q5/Q6	A1	A2	SEM	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
		Max. Marks	20	20	20	20	20	20	5	5	5	5		5	70	
1	SHIPA.P	P19IK21C0002	20	20	20	20	20	20	5	5	5	5.0	90.0	5	43	61
2	SHIPA.F	P19IK21C0003	20	20	20	20	20	20	4	5	4	4.3	89.0	5	42	60
3	BHUVANESHWARI.L	P19IK21C0004	20	20	20	20	20	20	5	4	5	4.7	92.0	5	47	67
4	ARCHANA.S	P19IK21C0005	20	20	20	20	20	20	5	5	5	5.0	85.0	5	48	69
5	SHAIKHA SHEREEN	P19IK21C0006	20	20	20	20	20	20	4	5	5	4.7	95.0	5	39	56
6	SUSMITHA.G	P19IK21C0007	20	19	20	20	20	20	5	4	5	4.7	95.0	5	62	89
7	MARIYA SHALANI.A	P19IK21C0008	20	20	20	20	20	20	5	5	4	4.7	90.0	5	55	79
8	SAHANA B.A	P19IK21C0009	20	20	20	20	20	20	5	4	5	4.7	92.0	5	53	76
9	JALAJA.N	P19IK21C0010	20	20	20	20	20	20	5	4	5	4.7	89.0	5	45	64
10	ANILKUMAR.R	P19IK21C0011	20	20	19	20	20	20	5	5	4	4.7	86.0	5	39	56
11	LAVANYA.S	P19IK21C0012	20	20	20	20	20	20	5	5	4	4.7	95.0	5	36	51
12	KAVYASHREE.S	P19IK21C0013	20	20	20	20	20	20	4	5	5	4.7	80.0	5	41	59
13	AZRA SAMEEN	P19IK21C0014	20	20	20	20	20	20	5	5	5	5.0	95.0	5	52	74
14	ISHWARYA RANI.M	P19IK21C0015	20	20	19	20	20	20	5	4	5	4.7	87.0	5	50	71
15	KAVYA SHREE.B	P19IK21C0016	20	20	20	20	20	20	5	4	5	4.7	92.0	5	55	79
16	SUNIL.A	P19IK21C0017	20	20	20	20	20	20	5	4	5	4.7	85.0	5	37	53
17	SHRUTHI M	P19IK21C0018	20	20	20	20	20	20	5	4	5	4.7	95.0	5	46	66
18	STEPHEN P	P19IK21C0019	20	20	20	20	20	20	5	4	5	4.7	95.0	4	50	71
19	SHEEJA S	P19IK21C0020	19	20	20	20	20	20	5	4	5	4.7	90.0	5	48	69
20	SAI KUMAR S	P19IK21C0021	20	20	20	20	20	20	5	4	5	4.7	92.0	5	48	69

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

www.sbmjckgf.com

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	3	3	3	3.00	3	3.00
CO3	3	3	3	3.00	3	3.00
CO4	3	3	3	3.00	3	3.00
CO5	3	3	3	3.00	3	3.00
CO6	3	3	3	3.00	3	3.00
Average CO Attainment						3.00

Direct CO Attainment

Direct CO Attainment

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	2	1	3	1	3
CO2	3	3	3	2	2	3	3	3
CO3	3	2	3	3	2	2	2	2
CO4	3	2	3	2	2	3	2	2
CO5	3	2	3	2	2	3	2	2
CO6	3	2	2	3	2	2	2	2
AVG	3.00	2.33	2.83	2.33	1.83	2.67	2.00	2.33

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   3.00

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
M.Com 3.6	3	2	3	2	2	1	2	2
AVG	3.00	2.33	2.83	2.33	1.83	2.67	2.00	2.33
Attainment	3.00	2.33	2.83	2.33	1.83	2.67	2.00	2.33
Average PO Attainment								2.42

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

www.sbmjckgf.com

Sri Bhagawan Mahaveer Jain First Grade College
(Affiliated to Bengaluru North University)

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2022-23		Sem :	IV	Name :	Ms.Reena	
Course Code :	M.Com 1.				Course :	Commodity Market	

COURSE OUTCOMES (COs):

CO1	Growth of Global and Domestic Commodities Derivatives Markets, Agricultural Commodities Market and Non-Agricultural Commodities Markets
CO2	Understand quality assurace and concepts of quality in commodities,
CO3	commodity derivatives evolution of commodity and derivatives
CO4	Warehousing Trading and settlement
CO5	clearance settlemet on commodity exchange and and issues related to Monitoring and surveillance by exchange and regulator
CO6	Regulatory frame work and FCR ACT1952

PROGRAM OUTCOMES (POs):

PO1	Disciplinary knowledge
PO2	Critical thinking, Reflective thinking, Analytical reasoning, Scientific reasoning
PO3	Problem-solving
PO4	Research-related skills
PO5	Cooperation/ Teamwork/ Leadership readiness/Qualities
PO6	Information/ Digital literacy/Modern Tool Usage
PO7	Moral and ethical awareness/Reasoning
PO8	Lifelong learning / Self Directed Learning

Academic Year :	2022-23	Sem :	IV		Name :		Ms.Reena						
Course Code :	M.Com 1.1				Course :		Commodity Market						

S. No	Name of the Student	Register No	IA TEST 1			IA TEST 2			ASSIGNMENT+SEMINAR				ATTENDANCE	SEE	
			Q1/Q2	Q3/Q4	Q5/Q6	Q1/Q2	Q3/Q4	Q5/Q6	A1	A2	SEM	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
	Max. Marks		20	20	20	20	20	20	5	5	5	5		5	70	
1	SHIPA.P	P19IK21C0002	20	20	20	20	20	20	5	5	5	5.0	90.0	5	51	73
2	SHIPA.F	P19IK21C0003	20	20	20	20	20	20	4	5	4	4.3	89.0	5	41	59
3	BHUVANESHWARI.L	P19IK21C0004	18	20	18	20	18	20	5	4	5	4.7	92.0	5	40	57
4	ARCHANA.S	P19IK21C0005	19	18	20	20	20	20	5	5	5	5.0	85.0	5	39	56
5	SHAIKHA SHEREEN	P19IK21C0006	20	20	20	20	20	20	4	5	5	4.7	95.0	5	47	67
6	SUSMITHA.G	P19IK21C0007	20	20	20	20	20	20	5	4	5	4.7	95.0	5	50	71
7	MARIYA SHALANI.A	P19IK21C0008	20	20	20	20	20	20	5	5	4	4.7	90.0	5	44	63
8	SAHANA B.A	P19IK21C0009	20	20	20	20	20	20	5	4	5	4.7	92.0	5	42	60
9	JALAJA.N	P19IK21C0010	20	20	20	20	20	20	5	4	5	4.7	89.0	5	54	77
10	ANILKUMAR.R	P19IK21C0011	18	20	20	18	20	19	5	5	4	4.7	86.0	5	38	54
11	LAVANYA.S	P19IK21C0012	20	20	20	20	20	20	5	5	4	4.7	95.0	5	39	56
12	KAVYASHREE.S	P19IK21C0013	20	20	20	20	20	20	4	5	5	4.7	80.0	5	42	60
13	AZRA SAMEEN	P19IK21C0014	20	20	20	20	20	20	5	5	5	5.0	95.0	5	42	60
14	ISHWARYA RANI.M	P19IK21C0015	20	20	20	20	20	20	4	5	4	4.3	90.0	5	43	61
15	KAVYA SHREE.B	P19IK21C0016	20	20	20	20	20	20	5	4	5	4.7	89.0	5	54	77
16	SUNIL.A	P19IK21C0017	18	20	18	20	19	20	5	5	5	5.0	92.0	5	42	60
17	SHRUTHI M	P19IK21C0018	18	20	18	20	18	20	4	5	5	4.7	85.0	5	51	73
18	STEPHEN P	P19IK21C0019	20	20	20	20	20	20	5	4	5	4.7	95.0	5	53	76
19	SHEEJA S	P19IK21C0020	18	20	18	20	18	20	4	5	4	4.3	95.0	5	56	80
20	SAI KUMAR S	P19IK21C0021	20	20	20	20	20	20	5	4	5	4.7	90.0	5	51	73
21	LAWARANCE INKA	P19IK21C0022	20	20	20	20	20	20	5	5	5	5.0	92.0	5	53	76
22	TASKEEN	P19IK21C0023	20	20	20	20	20	20	4	5	5	4.7	89.0	5	47	67
23	SAMEERA FATHIM	P19IK21C0024	20	20	20	20	20	20	5	4	5	4.7	86.0	5	47	67
24	SHILPAMBIGAI S	P19IK21C0025	18	20	18	20	19	20	5	5	4	4.7	95.0	5	46	66
25	SHAIESTA ISMAIL	P19IK21C0026	20	20	20	20	20	20	5	4	5	4.7	90.0	5	44	63
26	YAMUNA M	P19IK21C0027	19	20	19	20	19	20	5	4	5	4.7	92.0	5	37	53
27	SOUNDARYA.N	P19IK21C0029	20	20	20	20	20	20	5	5	4	4.7	89.0	5	49	70

Principal
SRI BHAGAWAN MAHAVEER JAIN
FIRST GRADE COLLEGE
Geetha Road Robertsonpet K G F 563 122

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
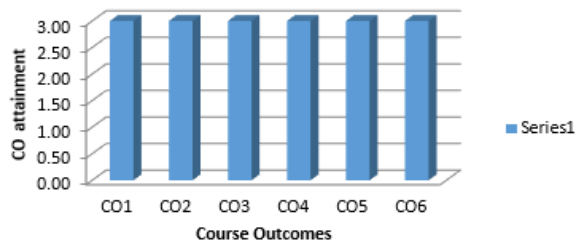V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
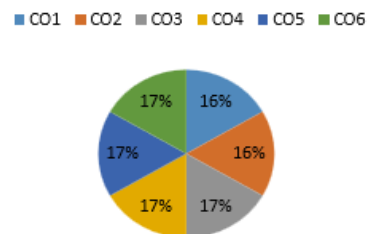K.G.F - 563 122
P +91 8153 261 733 / 833

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	3	3	3	3.00	3	3.00
CO3	3	3	3	3.00	3	3.00
CO4	3	3	3	3.00	3	3.00
CO5	3	3	3	3.00	3	3.00
CO6	3	3	3	3.00	3	3.00
Average CO Attainment						3.00

Direct CO Attainment

Direct CO Attainment

Mapping of Course Outcomes (COs) and Program Outcomes (POs)
Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	2	1	3	1	3
CO2	3	3	3	2	2	3	3	3
CO3	3	2	3	3	2	2	2	2
CO4	3	2	3	2	2	3	2	2
CO5	3	2	3	2	2	3	2	2
CO6	3	2	2	3	2	3	2	2
AVG	3.00	2.33	2.83	2.33	1.83	2.83	2.00	2.33

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   3.00

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
M.Com 4.1	3	2	3	2	2	1	2	2
AVG	3.00	2.33	2.83	2.33	1.83	2.83	2.00	2.33
Attainment	3.00	2.33	2.83	2.33	1.83	2.83	2.00	2.33
Average PO Attainment								2.44

Principal
SRI BHAGAWAN MAHAVEER JAIN
FIRST GRADE COLLEGE
Geetha Road Robertsonpet K G F 563 122

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

Sri Bhagawan Mahaveer Jain First Grade College
(Affiliated to Bengaluru North University)

Academic Year :	2022-23		Sem :	IV	Name :	Dr.J.Anthony Gruze Thangaraj
Course Code :	M.Com 1.1				Course :	Corporate Reporting Practice and Ind As

COURSE OUTCOMES (COs):

CO1	Evolution and Convergence of international Financial Reporting Standards
CO2	IFRS challenges and opportunities faced by India in the implementation
CO3	Accounting and Reporting for Business combinations
CO4	Group Financial statements consolidated financial statements
CO5	Consolidated Income statements
CO6	Accounting for industry-based standards

PROGRAM OUTCOMES (POs):

PO1	Disciplinary knowledge
PO2	Critical thinking, Reflective thinking, Analytical reasoning, Scientific reasoning
PO3	Problem-solving
PO4	Research-related skills
PO5	Cooperation/ Teamwork/ Leadership readiness/Qualities
PO6	Information/ Digital literacy/Modern Tool Usage
PO7	Moral and ethical awareness/Reasoning
PO8	Lifelong learning / Self Directed Learning

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE+SEMINAR + END SEM EXAMINATION MARKS

Academic Year :	2022-23	Sem :	IV	Name :	Dr.J.Anthony Gruze Thangaraj
Course Code :	M.Com 1.1			Course :	Corporate Reporting Practice and Ind As

S. No	Name of the Student	Register No	IA TEST 1			IA TEST 2			ASSIGNMENT+SEMINAR				ATTENDANCE		SEE	
			Q1/Q2	Q3/Q4	Q5/Q6	Q1/Q2	Q3/Q4	Q5/Q6	A1	A2	SEM	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
		Max. Marks	20	20	20	20	20	20	5	5	5	5		5	70	
1	SHIPA.P	P19IK21C0002	20	20	20	20	20	20	5	5	5	5.0	89.0	5	55	79
2	SHIPA.F	P19IK21C0003	20	20	20	20	20	20	4	5	4	4.3	86.0	5	45	64
3	BHUVANESHWARI.L	P19IK21C0004	18	20	20	18	20	18	5	4	5	4.7	85.0	5	34	49
4	ARCHANA.S	P19IK21C0005	18	20	19	20	18	20	5	5	5	5.0	54.0	4	41	59
5	SHAIKHA SHEREEN	P19IK21C0006	20	20	20	20	20	20	4	5	5	4.7	86.0	5	38	54
6	SUSMITHA.G	P19IK21C0007	20	20	20	20	20	20	5	4	5	4.7	91.0	5	50	71
7	MARIYA SHALANI.A	P19IK21C0008	20	20	20	20	20	20	5	5	4	4.7	90.0	5	50	71
8	SAHANA B.A	P19IK21C0009	20	20	20	20	20	20	5	4	5	4.7	87.0	5	48	69
9	JALAJA.N	P19IK21C0010	20	20	20	20	20	20	5	4	5	4.7	78.0	5	58	83
10	ANILKUMAR.R	P19IK21C0011	20	17	20	18	20	20	5	5	4	4.7	80.0	5	37	53
11	LAVANYA.S	P19IK21C0012	20	20	20	20	20	20	5	5	4	4.7	79.0	5	38	54
12	KAVYASHREE.S	P19IK21C0013	20	20	20	20	20	20	4	5	5	4.7	80.0	5	43	61
13	AZRA SAMEEN	P19IK21C0014	20	20	20	20	20	20	5	5	5	5.0	81.0	5	49	70
14	ISHWARYA RANI.M	P19IK21C0015	20	20	20	20	20	20	5	5	5	5.0	89.0	5	42	60
15	KAVYA SHREE.B	P19IK21C0016	20	20	20	20	20	20	4	5	4	4.3	86.0	5	53	76
16	SUNIL.A	P19IK21C0017	18	20	17	20	20	20	5	4	5	4.7	85.0	5	44	63
17	SHRUTHI M	P19IK21C0018	19	20	19	20	18	20	5	5	5	5.0	54.0	4	47	67
18	STEPHEN P	P19IK21C0019	20	19	20	20	18	20	4	5	5	4.7	86.0	5	55	79
19	SHEEJA S	P19IK21C0020	20	20	20	20	20	20	5	5	5	5.0	91.0	5	49	70
20	SAI KUMAR S	P19IK21C0021	20	20	20	20	20	20	4	5	4	4.3	90.0	5	44	63
21	LAWARANCE INKA	P19IK21C0022	20	20	20	20	20	20	5	4	5	4.7	87.0	5	51	73
22	TASKEEN	P19IK21C0023	20	20	20	20	20	20	5	5	5	5.0	78.0	5	45	64
23	SAMEERA FATHIM	P19IK21C0024	20	20	20	20	20	20	4	5	5	4.7	80.0	5	42	60
24	SHILPAMBIGAI S	P19IK21C0025	20	20	20	20	20	20	5	4	5	4.7	79.0	5	33	47
25	SHAIESTA ISMAIL	P19IK21C0026	20	20	20	20	20	20	5	5	4	4.7	80.0	5	25	36
26	YAMUNA M	P19IK21C0027	18	20	20	19	20	19	5	4	5	4.7	87.0	5	14	20
27	SOUNDARYA.N	P19IK21C0029	20	20	20	20	20	20	5	4	5	4.7	78.0	5	38	54

Principal

SRI BHAGAWAN MAHAVEER JAIN
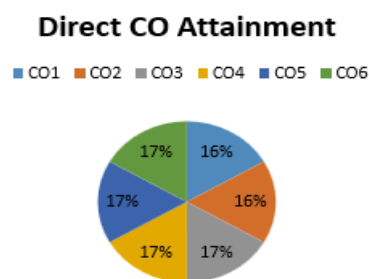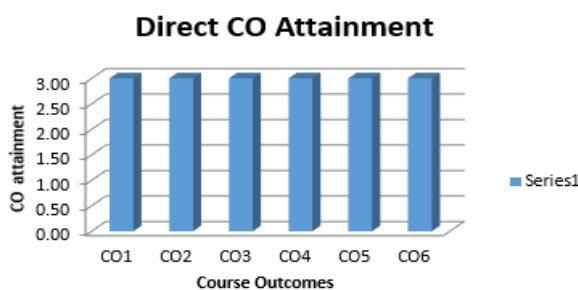FIRST GRADE COLLEGE
Geetha Road Robertsonpet K G F 563 122

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	3	3	3	3.00	3	3.00
CO3	3	3	3	3.00	3	3.00
CO4	3	3	3	3.00	3	3.00
CO5	3	3	3	3.00	3	3.00
CO6	3	3	3	3.00	3	3.00
Average CO Attainment						3.00

Direct CO Attainment

Direct CO Attainment

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	2	1	3	1	3
CO2	3	3	3	2	2	2	3	3
CO3	3	2	3	3	2	3	2	2
CO4	3	2	3	2	2	3	2	2
CO5	3	2	3	2	2	3	2	2
CO6	3	2	2	3	2		2	2
AVG	3.00	2.33	2.83	2.33	1.83	2.33	2.00	2.33

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   3.00

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
M.Com 4.2	3	2	3	2	2	1	2	2
AVG	3.00	2.33	2.83	2.33	1.83	2.33	2.00	2.33
Attainment	3.00	2.33	2.83	2.33	1.83	2.33	2.00	2.33
Average PO Attainment								2.38

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

Sri Bhagawan Mahaveer Jain First Grade College
(Affiliated to Bengaluru North University)

Post Graduate Department of Commerce

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2022-23		Sem :	IV	Name :	Ms.Reena
Course Code :	M.Com 4.				Course :	strategic Cost Management

COURSE OUTCOMES (COs):

CO1	Role and methods: cost plus pricing, Marginal cost pricing,
CO2	Transfer Prices, Guiding Principles in the fixation of transfer prices, Transfer Price in different situations. International transfer pricing
CO3	Learning curve, phases in learning curve, applications of learning curve,
CO4	Factors affecting learning curve, comparison between learning curve and experience curve.
CO5	Non-conformance, optimization of quality cost, TQM Core concepts of TQM, Benefits of TQM. TQM –basics, stages, principles
CO6	Benchmarking – Concepts, Benchmarking process, Impact on Indian Industry, Types of Benchmarking

PROGRAM OUTCOMES (POs):

PO1	Disciplinary knowledge
PO2	Critical thinking, Reflective thinking, Analytical reasoning, Scientific reasoning
PO3	Problem-solving
PO4	Research-related skills
PO5	Cooperation/ Teamwork/ Leadership readiness/Qualities
PO6	Information/ Digital literacy/Modern Tool Usage
PO7	Moral and ethical awareness/Reasoning
PO8	Lifelong learning / Self Directed Learning

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE+SEMINAR + END SEM EXAMINATION MARKS

Academic Year :	2022-23	Sem :	IV	Name :		Ms.Reena								
Course Code :	M.Com 4.3			Course :		strategic Cost Management								

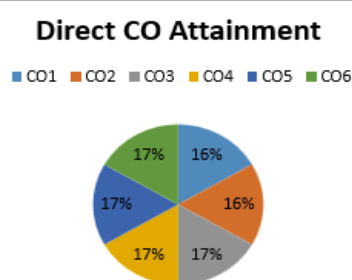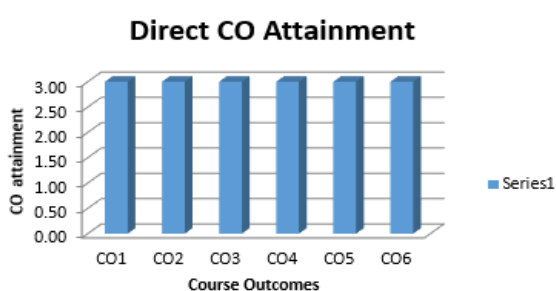| S. No	Name of the Student	Register No	IA TEST 1			IA TEST 2			ASSIGNMENT+SEMINAR				ATTENDANCE		SEE	
			Q1/Q2	Q3/Q4	Q5/Q6	Q1/Q2	Q3/Q4	Q5/Q6	A1	A2	SEM	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
		Max. Marks	20	20	20	20	20	20	5	5	5	5		5	70	
1	SHIPA.P	P19IK21C0002	20	20	20	20	20	20	5	5	5	5.0	89.0	5	55	79
2	SHIPA.F	P19IK21C0003	20	20	20	20	20	20	4	5	4	4.3	90.0	5	57	81
3	BHUVANESHWARI.L	P19IK21C0004	18	20	20	19	20	18	5	4	5	4.7	92.0	5	31	44
4	ARCHANA.S	P19IK21C0005	18	20	18	20	18	20	5	5	5	5.0	85.0	5	37	53
5	SHAIKHA SHEREEN	P19IK21C0006	20	20	20	20	20	20	4	5	5	4.7	91.0	5	57	81
6	SUSMITHA.G	P19IK21C0007	20	20	20	20	20	20	5	4	5	4.7	91.0	5	55	79
7	MARIYA SHALANI.A	P19IK21C0008	20	20	20	20	20	20	5	5	4	4.7	89.0	5	48	69
8	SAHANA B.A	P19IK21C0009	20	20	20	20	20	20	5	4	5	4.7	92.0	5	52	74
9	JALAJA.N	P19IK21C0010	20	20	20	20	20	20	5	4	5	4.7	92.0	5	64	91
10	ANILKUMAR.R	P19IK21C0011	18	20	18	20	18	20	5	4	4	4.3	91.0	5	44	63
11	LAVANYA.S	P19IK21C0012	20	20	20	20	20	20	5	5	4	4.7	91.0	5	30	43
12	KAVYASHREE.S	P19IK21C0013	20	20	20	20	20	20	4	4	5	4.3	80.0	5	44	63
13	AZRA SAMEEN	P19IK21C0014	20	20	20	20	20	20	5	4	5	4.7	91.0	5	51	73
14	ISHWARYA RANI.M	P19IK21C0015	20	20	20	20	20	20	5	5	5	5.0	92.0	5	49	70
15	KAVYA SHREE.B	P19IK21C0016	20	20	20	20	20	20	4	5	4	4.3	85.0	5	52	74
16	SUNIL.A	P19IK21C0017	20	18	18	18	20	19	4	4	5	4.3	91.0	5	51	73
17	SHRUTHI M	P19IK21C0018	20	20	20	20	20	20	5	5	5	5.0	91.0	5	50	71
18	STEPHEN P	P19IK21C0019	18	20	20	19	20	20	4	5	5	4.7	89.0	5	60	86
19	SHEEJA S	P19IK21C0020	20	20	20	20	20	20	5	4	5	4.7	93.0	5	61	87
20	SAI KUMAR S	P19IK21C0021	20	20	20	20	20	20	5	5	4	4.7	92.0	5	55	79

Principal
SRI BHAGAWAN MAHAVEER JAIN
FIRST GRADE COLLEGE
Geetha Road Robertsonpet K G F 563 122

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	3	3	3	3.00	3	3.00
CO3	3	3	3	3.00	3	3.00
CO4	3	3	3	3.00	3	3.00
CO5	3	3	3	3.00	3	3.00
CO6	3	3	3	3.00	3	3.00
Average CO Attainment						3.00

Direct CO Attainment

Direct CO Attainment

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	2	1	2	1	3
CO2	3	3	3	2	2	3	3	3
CO3	3	2	3	3	2	3	2	2
CO4	3	2	3	2	2	3	2	2
CO5	3	2	3	2	2	3	2	2
CO6	3	2	2	3	2	2	2	2
AVG	3.00	2.33	2.83	2.33	1.83	2.67	2.00	2.33

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   3.00

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
M.Com 4.3	3	2	3	2	2	1	2	2
AVG	3.00	2.33	2.83	2.33	1.83	2.67	2.00	2.33
Attainment	3.00	2.33	2.83	2.33	1.83	2.67	2.00	2.33
Average PO Attainment								2.42

www.sbmjckgf.com

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

Sri Bhagawan Mahaveer Jain First Grade College
(Affiliated to Bengaluru North University)

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2022-23	Sem :	IV	Name :	Mr.Harish
Course Code :	M.Com 4.4			Course :	Goods and service Tax

COURSE OUTCOMES (COs):

CO1	Understand concepts of Central excise and salt act 1944
CO2	Exceptions from excise duty
CO3	Tariff items 68 and CENVAT CENVAT on Capital goods
CO4	Custom Act 1962
CO5	Drawback of customs duties paid and preparation and submission of drawback claim forms.
CO6	Central sales Tax Act 1956 constitutional background of CST

PROGRAM OUTCOMES (POs):

PO1	Disciplinary knowledge
PO2	Critical thinking, Reflective thinking, Analytical reasoning, Scientific reasoning
PO3	Problem-solving
PO4	Research-related skills
PO5	Cooperation/ Teamwork/ Leadership readiness/Qualities
PO6	Information/ Digital literacy/Modern Tool Usage
PO7	Moral and ethical awareness/Reasoning
PO8	Lifelong learning / Self Directed Learning

CO ATTAINMENT - IA TEST MARKS + ASSIGNMENT + ATTENDANCE+SEMINAR + END SEM EXAMINATION MARKS

Academic Year :	2022-23	Sem :	IV	Name :	Mr.Harish
Course Code :	M.Com 4.4			Course :	Goods and service Tax

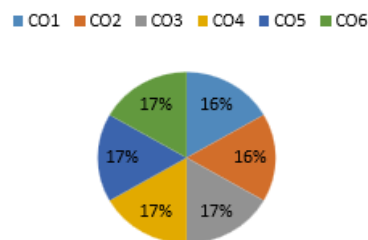| S. No	Name of the Student	Register No	IA TEST 1			IA TEST 2			ASSIGNMENT+SEMINAR				ATTENDANCE		SEE		
			Q1/Q2	Q3/Q4	Q5/Q6	Q1/Q2	Q3/Q4	Q5/Q6	A1	A2	SEM	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
	Max. Marks		20	20	20	20	20	20	5	5	5	5		5	70	
1	SHIPA.P	P19IK21C0002	20	20	20	20	20	20	5	5	5	5.0	89.0	5	61	87
2	SHIPA.F	P19IK21C0003	20	20	20	20	20	20	4	5	4	4.3	89.0	5	60	86
3	BHUVANESHWARI.L	P19IK21C0004	20	20	20	20	20	20	5	4	5	4.7	92.0	5	57	81
4	ARCHANA.S	P19IK21C0005	20	20	20	20	20	20	5	5	5	5.0	85.0	5	58	83
5	SHAIKHA SHEREEN	P19IK21C0006	20	20	20	20	20	20	4	5	5	4.7	95.0	5	64	91
6	SUSMITHA.G	P19IK21C0007	20	20	20	20	20	20	5	4	5	4.7	95.0	5	62	89
7	MARIYA SHALANI.A	P19IK21C0008	20	20	20	20	20	20	5	5	4	4.7	86.0	5	61	87
8	SAHANA B.A	P19IK21C0009	20	20	20	20	20	20	5	4	5	4.7	85.0	5	55	79
9	JALAJA.N	P19IK21C0010	20	20	20	20	20	20	5	4	5	4.7	82.0	5	57	81
10	ANILKUMAR.R	P19IK21C0011	20	20	20	20	20	20	5	5	4	4.7	83.0	5	51	73
11	LAVANYA.S	P19IK21C0012	20	20	20	20	20	20	5	5	4	4.7	87.0	5	55	79
12	KAVYASHREE.S	P19IK21C0013	20	20	20	20	20	20	4	5	5	4.7	88.0	5	60	86
13	AZRA SAMEEN	P19IK21C0014	20	20	20	20	20	20	5	5	5	5.0	89.0	5	64	91
14	ISHWARYA RANI.M	P19IK21C0015	20	20	20	20	20	20	5	4	5	4.7	89.0	5	58	83
15	KAVYA SHREE.B	P19IK21C0016	20	20	20	20	20	20	5	5	5	5.0	89.0	5	56	80
16	SUNIL.A	P19IK21C0017	20	20	20	20	20	20	4	5	5	4.7	92.0	5	46	66
17	SHRUTHI M	P19IK21C0018	20	20	20	20	20	20	5	4	5	4.7	85.0	5	54	77
18	STEPHEN P	P19IK21C0019	20	20	20	20	20	20	5	5	4	4.7	95.0	5	67	96
19	SHEEJA S	P19IK21C0020	20	20	20	20	20	20	5	4	5	4.7	95.0	5	56	80
20	SAI KUMAR S	P19IK21C0021	20	20	20	20	20	20	5	4	5	4.7	89.0	5	51	73

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	3	3	3	3.00	3	3.00
CO3	3	3	3	3.00	3	3.00
CO4	3	3	3	3.00	3	3.00
CO5	3	3	3	3.00	3	3.00
CO6	3	3	3	3.00	3	3.00
Average CO Attainment						3.00

Direct CO Attainment

Direct CO Attainment

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	2	1	3	1	3
CO2	3	3	3	2	2	2	2	3
CO3	3	2	3	3	2	3	2	2
CO4	3	2	3	2	2	2	2	2
CO5	3	2	3	2	2	3	2	2
CO6	3	2	2	3	2	2	2	2
AVG	3.00	2.33	2.83	2.33	1.83	2.50	1.83	2.33

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   3.00

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
M.Co, 4.4	3	2	3	2	2	1	2	2
AVG	3.00	2.33	2.83	2.33	1.83	2.50	1.83	2.33
Attainment	3.00	2.33	2.83	2.33	1.83	2.50	1.83	2.33
Average PO Attainment								2.38

Group Head Office
91/2, Dr. A N Krishna Rao Road
V V Puram, Bangalore - 560 004
P +91 80 2661 5246

Campus
Geetha Road, Robertsonpet
K.G.F - 563 122
P +91 8153 261 733 / 833

www.sbmjckgf.com

Post Graduate Department of Commerce

Course Outcomes (COs), Program Outcomes (POs) and Attainments

Academic Year :	2022-23	Sem :	I	Name :	Dr.J.Anthony Gruze Thangaraj
Course Code :	M.Com 1.1			Course :	Dissertation

COURSE OUTCOMES (COs):

CO1	Understand concepts of Research and its applications
CO2	Understanding review of literature and selection of right critical area for research
CO3	Gain knowledge on theoretical components for explain the core components of research area
CO4	Understand the process of analysis and using of different software application for the purpose of execution
CO5	Gain the knowledge and broad understanding of research outcomes and its interpretation and giving suitable suggestions
CO6	Understand the different reference methos to be used for giving bibliographic citations

PROGRAM OUTCOMES (POs):

PO1	Disciplinary knowledge
PO2	Critical thinking, Reflective thinking, Analytical reasoning, Scientific reasoning related to research
PO3	Problem-solving methods under different methods of research
PO4	Research-related qualitative and quantitative methods and using case studies for contemporary researchers
PO5	Different methods of interviews used for the purpose of data collections
PO6	Information/ Digital literacy/Modern Tool Usage for advanced analysis
PO7	Moral and ethical awareness/ avoiding plagiarism
PO8	Lifelong learning / Self Directed Learning for doing research

CO ATTAINMENT = IA TEST MARKS + ASSIGNMENT + ATTENDANCE +SEMINAR + END SEM EXAMINATION MARKS

Academic Year :	2022-23	Sem :	I		Name :			Dr.J.Anthony Gruze Thangaraj			
Course Code :	M.Com 1.1				Course :			Dissertation			

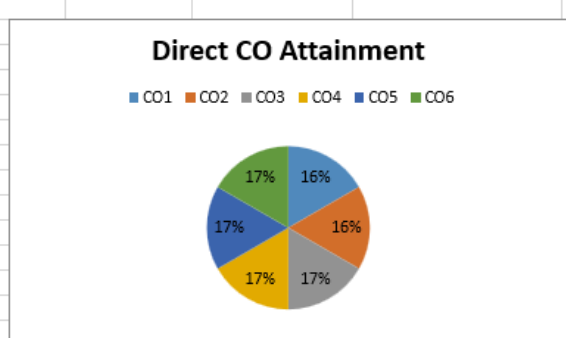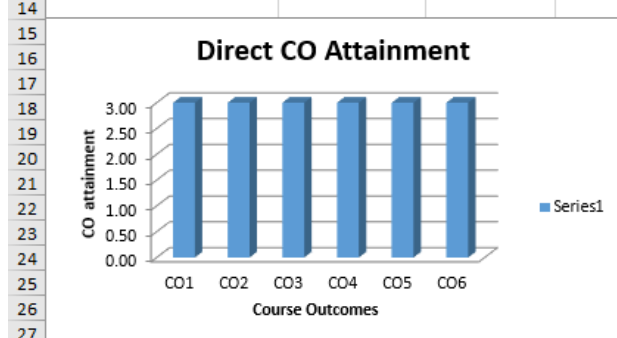| S. No	Name of the Student	Register No	IA TEST 1			IA TEST 2			ASSIGNMENT+SEMINAR				ATTENDANCE		SEE	
			Q1/Q2	Q3/Q4	Q5/Q6	Q1/Q2	Q3/Q4	Q5/Q6	A1	A2	SEM	AVERAGE	%	MARKS	MARKS	%
			CO1	CO2	CO3	CO4	CO5	CO6								
		Max. Marks	20	20	20	20	20	20	5	5	5	5		5	70	
1	SHIPA.P	P19IK21C0002	20	20	20	20	20	20	5	5	5	5.0	90.0	5	124	177
2	SHIPA.F	P19IK21C0003	20	20	20	20	20	20	4	5	4	4.3	89.0	5	133	190
3	BHUVANESHWARI.L	P19IK21C0004	20	20	20	20	20	20	5	4	5	4.7	92.0	5	124	177
4	ARCHANA.S	P19IK21C0005	20	20	20	20	20	20	5	5	5	5.0	85.0	5	135	193
5	SHAIKHA SHEREEN	P19IK21C0006	20	20	20	20	20	20	4	5	5	4.7	95.0	5	119	170
6	SUSMITHA.G	P19IK21C0007	20	20	20	20	20	20	5	4	5	4.7	95.0	5	137	196
7	MARIYA SHALANI.A	P19IK21C0008	20	20	20	20	20	20	5	5	4	4.7	90.0	5	131	187
8	SAHANA B.A	P19IK21C0009	20	20	20	20	20	20	5	4	5	4.7	92.0	5	115	164
9	JALAJA.N	P19IK21C0010	20	20	20	20	20	20	5	4	5	4.7	89.0	5	132	189
10	ANILKUMAR.R	P19IK21C0011	20	20	20	20	20	20	5	5	4	4.7	86.0	5	120	171
11	LAVANYA.S	P19IK21C0012	20	20	20	20	20	20	5	5	4	4.7	95.0	5	100	143
12	KAVYASHREE.S	P19IK21C0013	20	20	20	20	20	20	4	5	5	4.7	80.0	5	95	136
13	AZRA SAMEEN	P19IK21C0014	20	20	20	20	20	20	5	5	5	5.0	95.0	5	133	190
14	ISHWARYA RANI.M	P19IK21C0015	20	20	20	20	20	20	5	5	5	5.0	89.0	5	130	186
15	KAVYA SHREE.B	P19IK21C0016	20	20	20	20	20	20	4	5	4	4.3	92.0	5	122	174
16	SUNIL.A	P19IK21C0017	20	20	20	20	20	20	5	4	5	4.7	85.0	5	112	160
17	SHRUTHI M	P19IK21C0018	20	20	20	20	20	20	5	5	5	5.0	95.0	5	130	186
18	STEPHEN P	P19IK21C0019	20	20	20	20	20	20	4	5	5	4.7	95.0	5	128	183
19	SHEEJA S	P19IK21C0020	20	20	20	20	20	20	5	4	5	4.7	90.0	5	110	157
20	SAI KUMAR S	P19IK21C0021	20	20	20	20	20	20	5	5	4	4.7	92.0	5	128	183
21	LAWARANCE INKA	P19IK21C0022	20	20	20	20	20	20	5	4	5	4.7	86.0	5	124	177
22	TASKEEN	P19IK21C0023	20	20	20	20	20	20	5	4	5	4.7	95.0	5	110	157
23	SAMEERA FATHIM	P19IK21C0024	20	20	20	20	20	20	5	5	4	4.7	80.0	5	115	164
24	SHILPAMBIGAI S	P19IK21C0025	20	20	20	20	20	20	5	5	4	4.7	95.0	5	105	150
25	SHAIESTA ISMAIL	P19IK21C0026	20	20	20	20	20	20	4	5	5	4.7	89.0	5	105	150
26	YAMUNA M	P19IK21C0027	20	20	20	20	20	20	5	5	5	5.0	92.0	5	105	150
27	SOUNDARYA.N	P19IK21C0029	20	20	20	20	20	20	5	5	5	5.0	85.0	5	125	179

Principal
SRI BHAGAWAN MAHAVEER JAIN
FIRST GRADE COLLEGE
Geetha Road Robertsonpet K G F 563 122

www.sbmjckgf.com

Computation of Course Outcomes (COs) Direct Attainment

Course Outcomes (COs)	Assessment Tool (Internal Exam+Assignment+Attendance+Sem Exam)					
	Internal Exam	Assignment	Attendance	Average Attainment Level	Sem End Exam Attainment Level	Direct CO Attainment =(0.3*IE+0.7*SEM)
CO1	3	3	3	3.00	3	3.00
CO2	3	3	3	3.00	3	3.00
CO3	3	3	3	3.00	3	3.00
CO4	3	3	3	3.00	3	3.00
CO5	3	3	3	3.00	3	3.00
CO6	3	3	3	3.00	3	3.00
Average CO Attainment						3.00

Mapping of Course Outcomes (COs) and Program Outcomes (POs)

Note: 1 = Slight/Low   2 = Moderate/Medium   3 = Strong/High

Course Outcomes	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	2	1		1	3
CO2	3	3	3	2	2			3
CO3	3	2	3	3	2		2	2
CO4	3	2	3	2	2		2	2
CO5	3	2	3	2	2		2	2
CO6	3	2	2	3	2		2	2
AVG	3.00	2.33	2.83	2.33	1.83	0.00	1.50	2.33

Program Outcomes (POs) Direct Attainment

Average CO Attainment =   3.00

Attainment = (AVG* Average CO Attainment)/3

Course Outcomes (COs)	Program Outcomes							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
PHY101	3	2	3	2	2	1	2	2
AVG	3.00	2.33	2.83	2.33	1.83	0.00	1.50	2.33
Attainment	3.00	2.33	2.83	2.33	1.83	0.00	1.50	2.33
Average PO Attainment								2.02