



Criterion 4 – Infrastructure and Learning Resources

Key Indicator – 4.1 Physical Facilities

4.1.1

THE INSTITUTION HAS ADEQUATE FACILITIES FOR TEACHING LEARNING CLASS ROOMS, LABORATORIES COMPUTING EQUIPMENTS ETC.

(5MARKS)

BUILDING DETAILS

BASEMENT

- | | | |
|----------------------|--------------------|-----------|
| 1. AUDITORIUM | : | 43X46 ft. |
| 2. SPORTS ROOM | : | 43X22ft. |
| 3. TABLE TENNIS | : | 29X24 ft. |
| 4. MUSIC ROOM | : | 14X24ft. |
| 5. IQAC | : | 21X24ft. |
| COUNCELLING ROOM | | |
| 6. STAFF ROOM | : | 21X24 ft. |
| 7. MANAGEMENT LAB | : | 22X11ft. |
| 8. CAFETARIA: | : | 38X44ft. |
| 9. PARKING AREA: | : | 110X88ft. |
| 10. UNDERGROUND TANK | 21000 Lts Capacity | |
| 11. GENTS TOILET | : | 22X25ft. |
| 12. LADIES TOILET: | : | 22X25ft. |

GROUND FLOOR

- | | | |
|------------------------------------|---------|-----------|
| 13. PRINCIPAL CHAMBER: | : | 17X15 ft. |
| 14. TRUISTEE ROOM: | : | 24X10ft. |
| 15. BOARD ROOM | : | 24X25ft. |
| 16. OFFICE ROOM | : | 21X26ft. |
| 17. CLASS ROOMS | : 9NOS. | 25X22ft. |
| 18. COMPUTER LABS:((4NOS.9OVERALL) | : | 2324SQFT. |

- | | | |
|----------------------------|---|-----------|
| 19. LADIES ROOM | : | 15x12ft. |
| 20. OPEN AUDITORIUM | : | 35X133ft. |
| 21. OPEN AUDITORIUM STAGE: | : | 35X22ft. |
| 22. LADIES TOILET: | : | 22X25ft. |
| 23. GENTS TOILET | : | 22X25ft. |

FIRST FLOOR

- | | | |
|--------------------------|--------|-----------|
| 24. CLASS ROOMS: 12 NOS. | : | 25X22 ft. |
| 25. STAFF ROOM : | 2 NOS. | 24X25ft. |
| 26. PHYSICS LAB | : | 47X24ft. |



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27. ELECTRONICS LAB :	47X24ft.
28. LADIES TOILET :	22X25ft.
29. GENTS TOILET :	22X25ft.
30. STORE ROOM :	15x12ft.

SECOND FLOOR

31. CLASS ROOMS : 7 NOS.	25X22ft.
32. LIBRARY	87X47ft.
33. LIFE SCIENCE LAB :	
BIOCHEMISTRY	2 NOS. 43X23ft.
BIOTECHNOLOGY	1 43X23ft.
GENETICS	1 37X21ft.
34. STAFF ROOM :	25X22ft.
35. LADIES TOILET :	22X25ft.
36. GENTS TOILET	22X25ft.
37. STORE ROOM	15x12ft.

TERRACE FLOOR

38. CLASS ROOMS : 11 NOS.	25X22 ft.
39. BOSCH ROOM :	25X22ft.
40. CONFERENCE HALL :	92X42ft.
41. COMMERCE LAB	22X21 ft.
42. LANGUAGE LAB	22X21ft.
43. OVERHEAD TANK :	

DETAILS OF THE CLASS ROOM AVAILABLE

SL. NO.	PROGRAMMES	NAME OF THE PROGRAMME	NO.CLASS ROOMS AVAILABLE
1	UG PROGRAMS	B.COM, BBA, BCA,B.SC-PMCs, B.SC-BGB, LANGUAGES	37
2	PG PROGRAMMES	M.COM	02
3	BOSCH CLASS ROOM		01



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DETAILS OF LABORATORIES AVAILABLE

SL. NO	NAME OF THE LABORATORY	LABORATORIES AVAILABLE
1	GENETICS	1
2	BIO-CHEMISTRY	2
3	BIO-TECHNOLOGY	1
4	PHYSICS	1
5	COMPUTER SCIENCE	4
6	ELECTRONICS	1
7	MANAGEMENT LAB	1
8	COMMERCE LAB	1
9	LANGUAGE LAB	1

DETAILS OF EQUIPMENTS IN LABORATORIES
DEPARTMENT OF ELECTRONICS

SLNO	NAME OF THE EQUIPMENT	MANUFACTURER	WORKING CONDITION
1.	AMMETER	23	Yes
2.	BALLASTIC GALVANOMETER	9	Yes
3.	BATTERY ELIMINATOR	2	Yes
4.	CRO	8	Yes
5.	CATHODE RAY TUBE WITH POWER SUPPLY	2	Yes
6.	FUNCTION GENERATOR 1 MLTZ DIGITAL	3	Yes
7.	FET BFW10	18	Yes
8.	HELMHOLTZ GALVANOMETER	2	Yes
9.	INDUCED COIL	58	Yes
10.	LOGIC GATE KIT	3	Yes
11.	METER BRIDGE	5	Yes
12.	MULTIMETER DIGITAL 10 ADC	7	Yes
13.	POTENTIOMETER + JOCKEY	3	Yes
14.	POWER SUPPLY	22	Yes
15.	RESISTENCE BOX	30	Yes
16.	RHEOSTAT	12	Yes
17.	STEP DOWN TRANSFORMER	9	Yes
18.	THYRATRON TUBE BASE	4	Yes
19.	VOLTMETER	14	Yes
20.	ELECTROMAGNET + POWER SUPPLY	2	Yes
21.	SOLAR CELL	2	Yes

DEPARTMENT OF PHYSICS

SLNO	NAME OF THE EQUIPMENT	QUANTITY	WORKING CONDITION
1.	ASPIRATOR BOTTEL	4	YES
2.	ARCHIMEDES PRINCIPLE EXPERT SETUP	2	YES
3.	ADJUSTABLE SLIT	3	YES
4.	AIR WEDGE STAND	4	YES
5.	BUNSEN BURNER	3	NO
6.	BOTTEL FSNN 500ML	3	YES
7.	PRISM	6	YES


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8.	BALANCE (ROUGH)	1	YES
9.	CANTILEVER WITH STAND	3	YES
10.	DIFFRACTION GRANTTING	5	YES
11.	DRAWING BROAD	4	YES
12.	FLY WHEEL	4	YES
13.	HARE'S APPARATUS	2	YES
14.	INERTIA APPARATUS	9	YES
15.	IRON STAND BASE WITH ROD	20	YES
16.	INCLINED PLANE WITH GRADUATED ARC	3	YES
17.	LENS STAND WOODEN V SHAPE	9	YES
18.	LASER DIFFRACTION SET	1	YES
19.	LEES AND CHARL TON APPARATUS	2	YES
20.	MICROMETER SCREW GAUGE	19	YES
21.	MELDIS APPARATUS	5	YES
22.	MICROMETER EYE PIECE FOR BIPRISM	3	YES
23.	N BY DYNAMIC METHOD	2	YES
24.	NEWTONS RINGS LENS PAIR	8	YES
25.	NICOL'S PRISM	1	YES
26.	OPTICAL BENCH DOUBLE ROD	3	YES
27.	OPTICAL SLIT FOR BIPRISM EXPERT	3	YES
28.	PHYSICAL BALANCE	7	YES
29.	OARALLELOGRAM FORCE APPARATUS + WOODEN STAND	4	YES
30.	PLOARIMETER BIQUARTZ	2	YES
31.	PHOTOCELL WITH SOURCE OF LIGHT	3	YES
32.	STOP CLOCK	15	YES
33.	STEAM BOILER	8	NO
34.	STEAM GENERATOR	3	YES
35.	SONOMETER	6	YES
36.	SODIUM VAPOUR LAMP	12	YES
37.	SPOT REFLECTION GALVONOMETER	3	YES
38.	SPHEROMETER	12	YES
39.	THERMOMETER 110 C MERCURY	22	YES
40.	TRANSLUCENT SCALE	5	YES
41.	THERMOCOUPLE CONDUCTIVITY BY FORBE'S METHOD	2	YES
42.	TRAVELLING MICROSCOPE	5	YES
43.	VERNIER CALLIPERSE	23	YES
44.	VISCOSITY BY STOKE'S METHOD (SET UP)	1	YES
45.	WEIGHING BALANCE DIGITAL	1	YES
46.	YOUNG'S MODULUS	3	YES

LIFE SCIENCE DEPARTMENT

SL NO	INSTUMENT NAME	TOTAL	WORKING CONDITION
1	LAMINAR AIR FLOW CHAMBER	1	YES
2	AUTOCLAVE	3	YES
3	INCUBATOR	2	YES
4	HOT AIR OVEN	2	YES
5	INNOCULATION CHAMBER	1	YES
6	ROTARY SHAKER	1	YES
7	ULTRA CENTRIFUGE	1	YES
8	CENTRIFUGE	2	YES
9	BINOCULAR MICROSCOPE	1	YES

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10	COMPOUND MICROSCOPE	30	YES
11	DISSECTION MICROSCOPE	10	YES
12	CHROMATOGRAPHY CHAMBER	1	YES
13	REFRIGERATOR	3	YES
14	ELECTRIC WATER BATH	2	YES
15	COLONY COUNTER	1	YES
16	SPECTROPHOTOMETER	2	YES
17	CALORI METER	5	
18	PH METER	4	YES
19	CYCLOMIXTURE	2	YES
20	CONDUCTOMETER	1	YES
21	WEIGHING MACHINE	2	YES
22	DISTILLATION UNIT	1	YES

COMPUTER SCIENCE

SLNO	LOCATION	CONFIGURATION OF COMPUTERS	NUMBER	TOTAL
1	COMPUTER LAB 1	INTEL PENTIUM® CPU DX6120@3GHZ	32	32
2	COMPUTER LAB 2	AMD ATHLON(TM) DUAL CORE CPU DX2255@2.01 GHZ	32	32
3	COMPUTER LAB 3	HP PRO AMT AMD RYZEN 3PRO 2200G CORE 4C @ 3.50GHZ	36	36
4	COMPUTER LAB 4	HP 285 PRO CORE 4C @ 3.50GHZ	36	36
5	LIBRARY	HP PRO AMT AMD RYZEN 3PRO 2200G CORE 4C @ 3.50GHZ	12	12
6	STAFF ROOMS	HP 285 PRO CORE 4C @ 3.50GHZ	5	5
7	ARG	HP 285 PRO CORE 4C @ 3.50GHZ	3	3
8	OFFICE	HP 285 PRO CORE 4C @ 3.50GHZ	8	8
9	SERVER	HP 285 PRO CORE 4C @ 3.50GHZ	3	3
10	OTHERS	HP 285 PRO CORE 4C @ 3.50GHZ	11	11






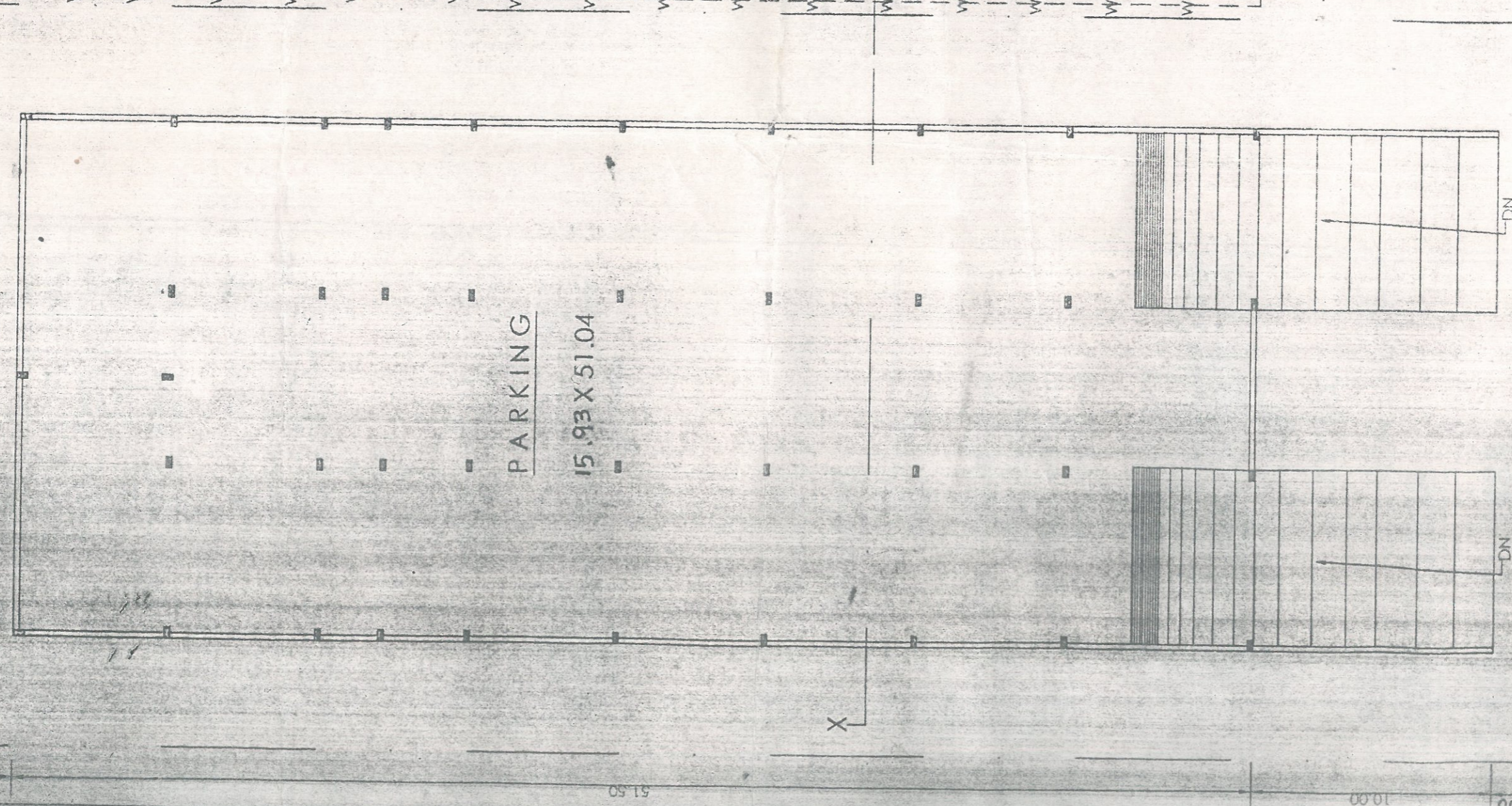
OTHER EQUIPMENT IN THE INSTITUTION

SL.NO	NAME OF THE EQUIPMENT	MAKE	QUANTITY
1	PRINTER- NETWORK PRINTER	KONICA MINALTO 2633	1
2	PRINTER-DUPLO	DUPLO	1
3	PRINTER	HP LASERJET PRO	2
4	PRINTER	HP COLOUR CP105	1
5	PRINTER	BROTHER LASERJET	1
6	UPS	APC & APC BATTERIES	4
		10 KV AND 5 KV	
7	GENERATOR	KIRLOSKAR 80 KV	1
8	SOFTWARES	TALLY ERP9 SINGLE USER	1
9		K7 ANTIVIRUS TOTAL SECURITY	50
10	SWITCHES	D - LINK CABLES	12
		CISCO WIRELESS ROUTER	6
11	LCD PROJECTOR	EPSON	4




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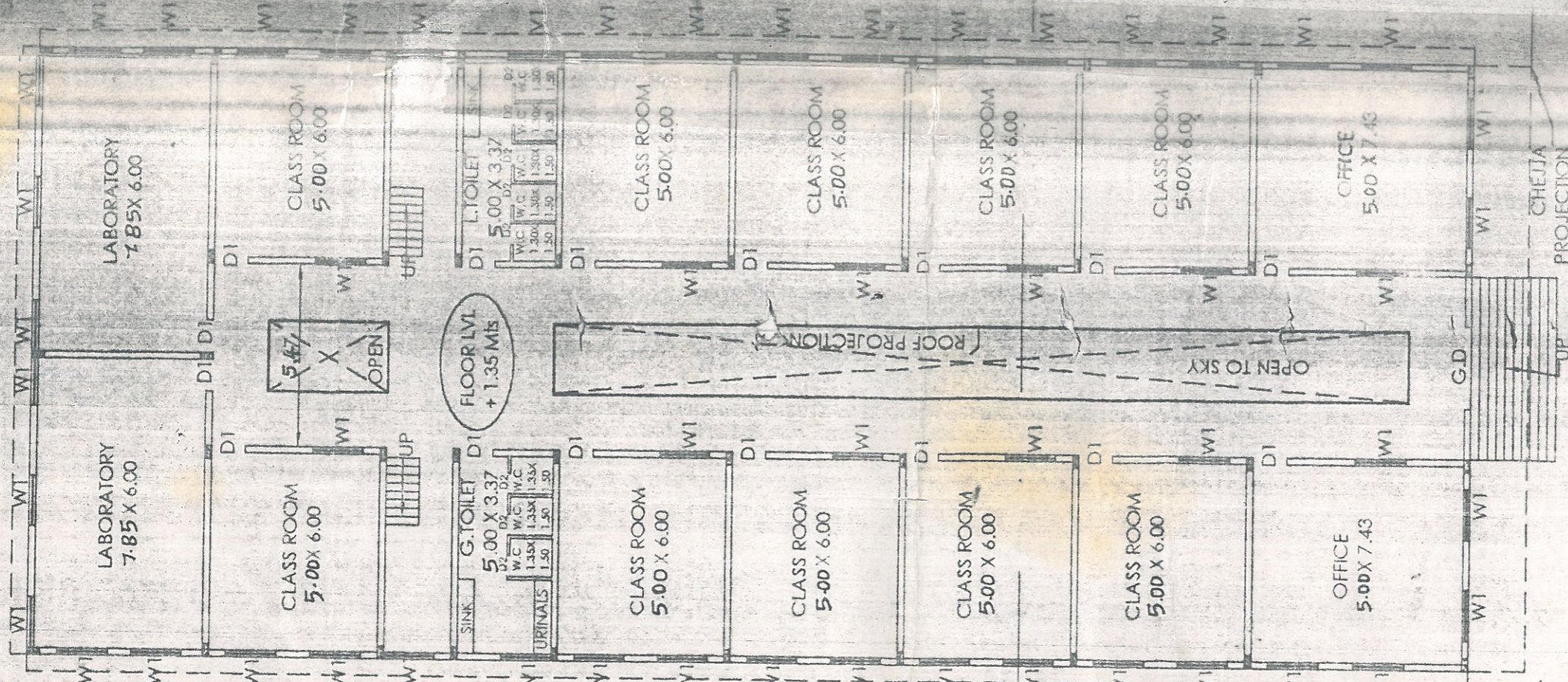


PARKING
15.93 X 51.04

SOUTH - GEETHA ROAD

BASEMENT PLAN

B.K. Unnikrishnan
B.R. VEESALA, P.C.E.
GOKULA ASSOCIATES



GROUND FLOOR PLAN

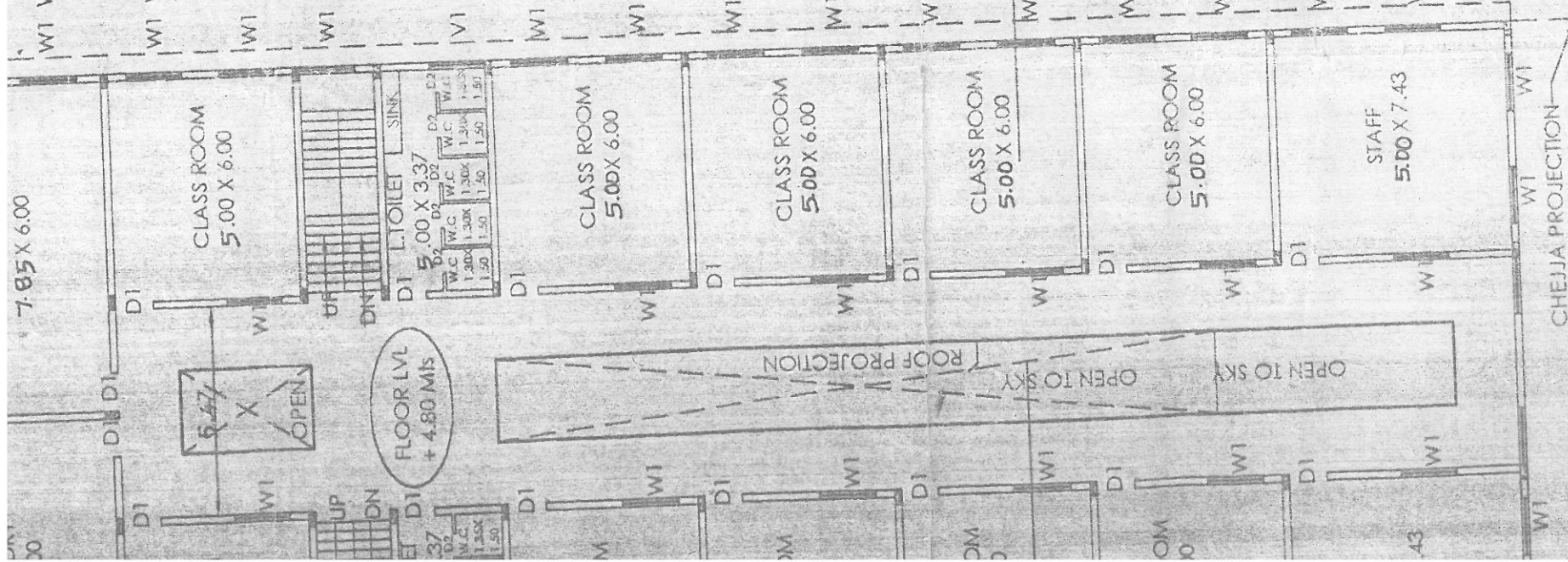
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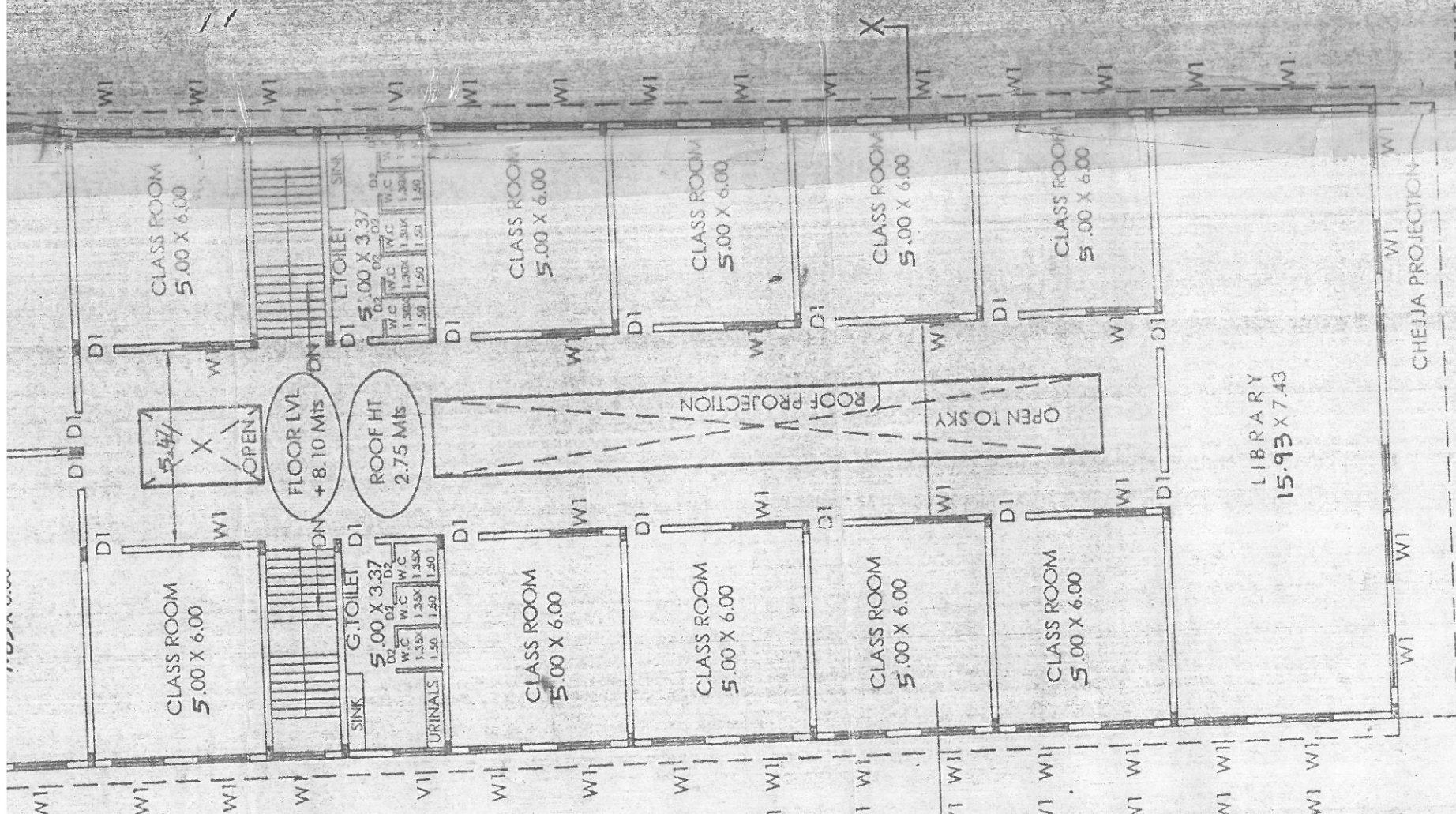
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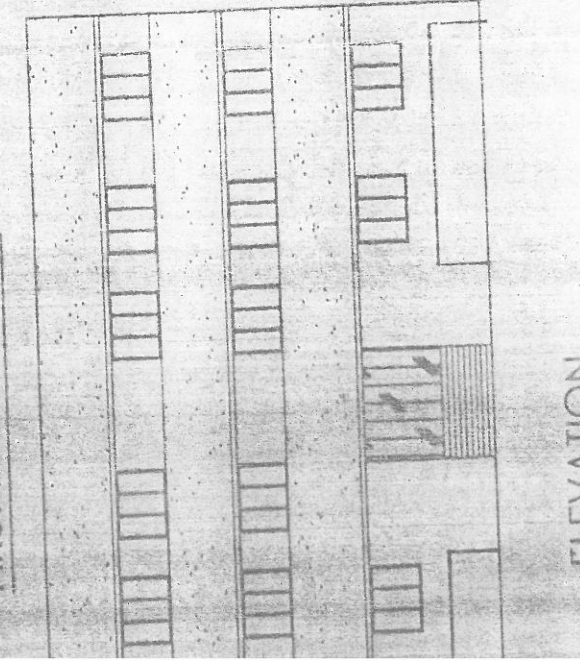


FIRST FLOOR PLAN



SECOND FLOOR PLAN

- 0.23 TK TMB PARAPET IN CM 1:6
- R.C ROOF IN CC 1:2:4 WITH WPC TO DETAIL
- 0.23 TK TMB SUPERSTRUCTURE IN CM 1:6
- R.C LINTEL AND CHEJJA IN CC 1:2:4
- FLOORING TO DETAIL
- FOUNDATION TO DETAIL



ELEVATION

SECTION XX

APPROVING AUTHORITY

ಶ್ರೀಶಂಭುರಾಯ ಸಾಧಿಕ ಎಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜ್
 ನಗರಾಭಿವೃದ್ಧಿ ಇಲಾಖೆಯವರುಗಳಿಗೆ
 ಸಮೀಕ್ಷಿಸಿ, ಅನುಮೋದನೆ ನೀಡಿ, ಅಂತಿಮ
 ರೀತಿ, 2017, 2018.

(1) ಈ ಸಮೀಕ್ಷಿಸುವ
 ಕಾರ್ಯ ಕಲಂ 1...
 ರೂ.....
 (2) ಕೆ.ಜಿ.ಎಸ್. ನಗರ...
 ಮುಖ್ಯಮಂತ್ರಿ

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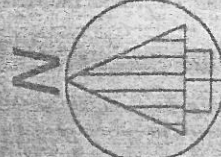
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ಸೂಚ್ಯ ಪಟ್ಟಿಯ ಪ್ರ/ವ.ಸ. ಸಂಖ್ಯೆ 200-0
 2017-18

AREA STATEMENT

PLOT AREA	1784.61 Sq mt
BASEMENT (PARKING)	844.08 Sq mt
GROUND FLOOR	844.08 Sq mt
FIRST FLOOR	844.08 Sq mt
SECOND FLOOR	844.08 Sq mt
STAIR CASE AREA	72.00 Sq mt

COVERAGE : 47.29 %
 F.A.R = 1.378
 SCALE : 1 : 200, 300.



6.10 WIDE COMMON PASSAGE
 EAST - PYT PROPERTY

ಕರ್ನಾಟಕ ನಗರ ಮತ್ತು ಗ್ರಾಮೀಣ ನಿರ್ಮಾಣ ಅನುಮೋದನೆ ಅಕ್ಟೋಬರ್ 2008 ರ ಅಡಿಯಲ್ಲಿ...

ಸಹಾಯಕ ಕಾರ್ಯದರ್ಶಿ, ಭೂಮಿ ಮತ್ತು ನಗರ ಸಭೆ, ಕಾರ್ಪೊರೇಷನ್, ಕೆ.ಜಿ.ಎಸ್.

ROAD MARGIN

7.00
 13.00
 10.00

SOUTH - GEETHA ROAD

SITE PLAN

PROPOSED SRI BHAGAVAN MAHAVEER JAIN COLLEGE

THE SITE BEARING KHATA NO: 1416, ASSESSMENT NO: 1488,

GEETHA ROAD, ROBERTSONPET,

KOLAR GOLD FIELDS - 563 122.

DEALT BY,

Bhagawan Mahaveer Jain College
 Geetha Road, Robertson Pet
 K.G.F - 563122

(Signature)
 B.R. VATSALA, D.C.E.
 GOKULA ASSOCIATES
 12th Cross, Swarnanagar
 ROBERTSONPET, K.G.F.