

Academic Facilities



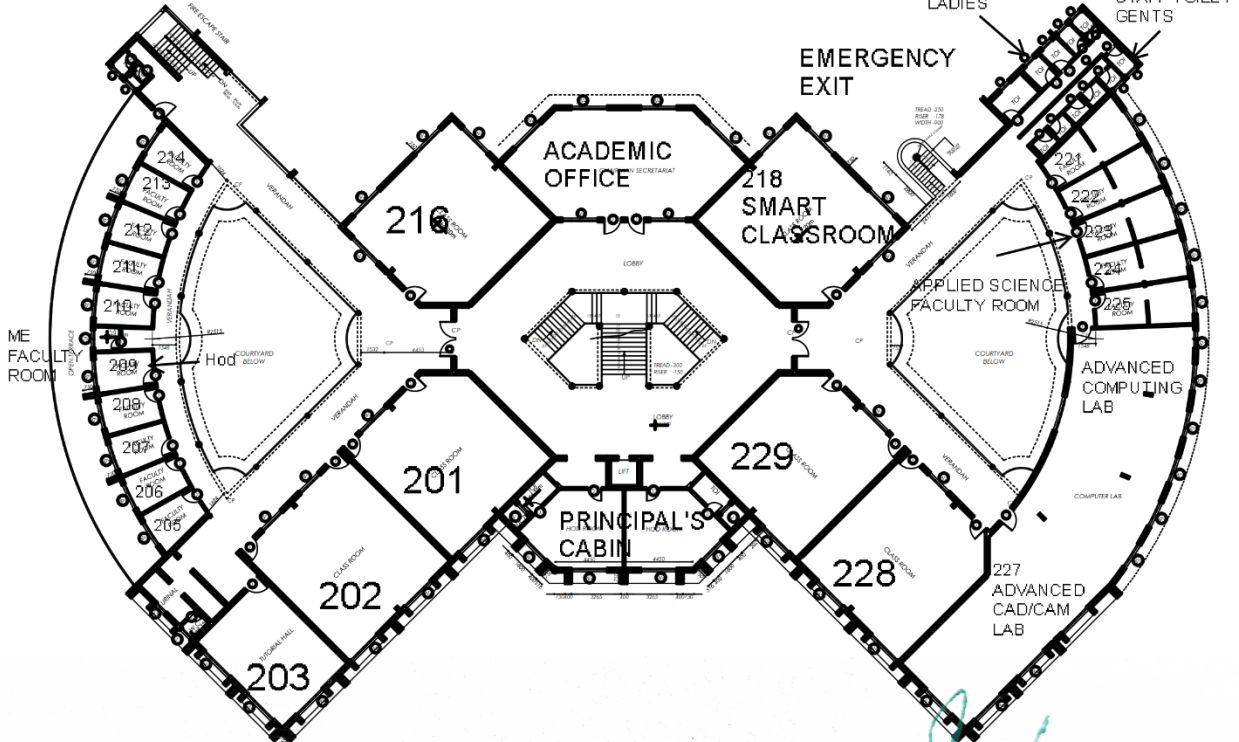
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Building Plan

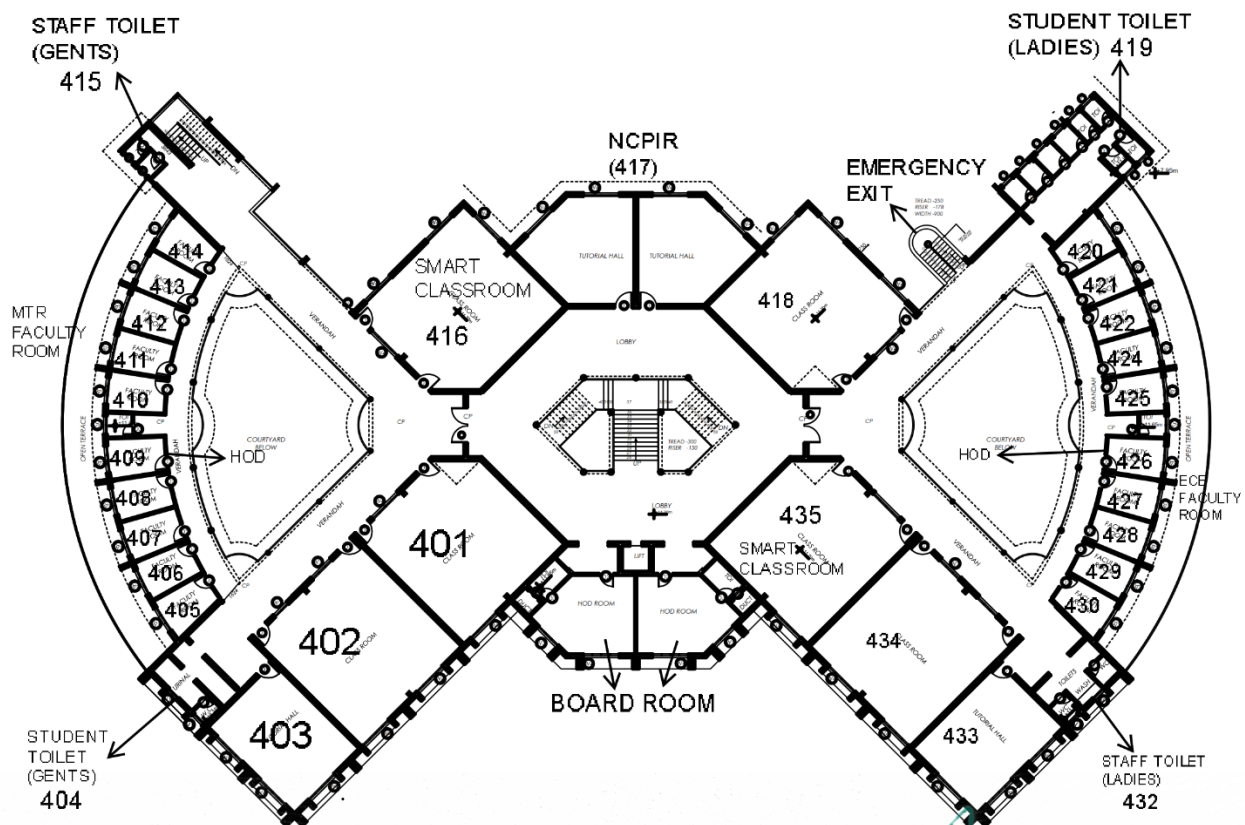
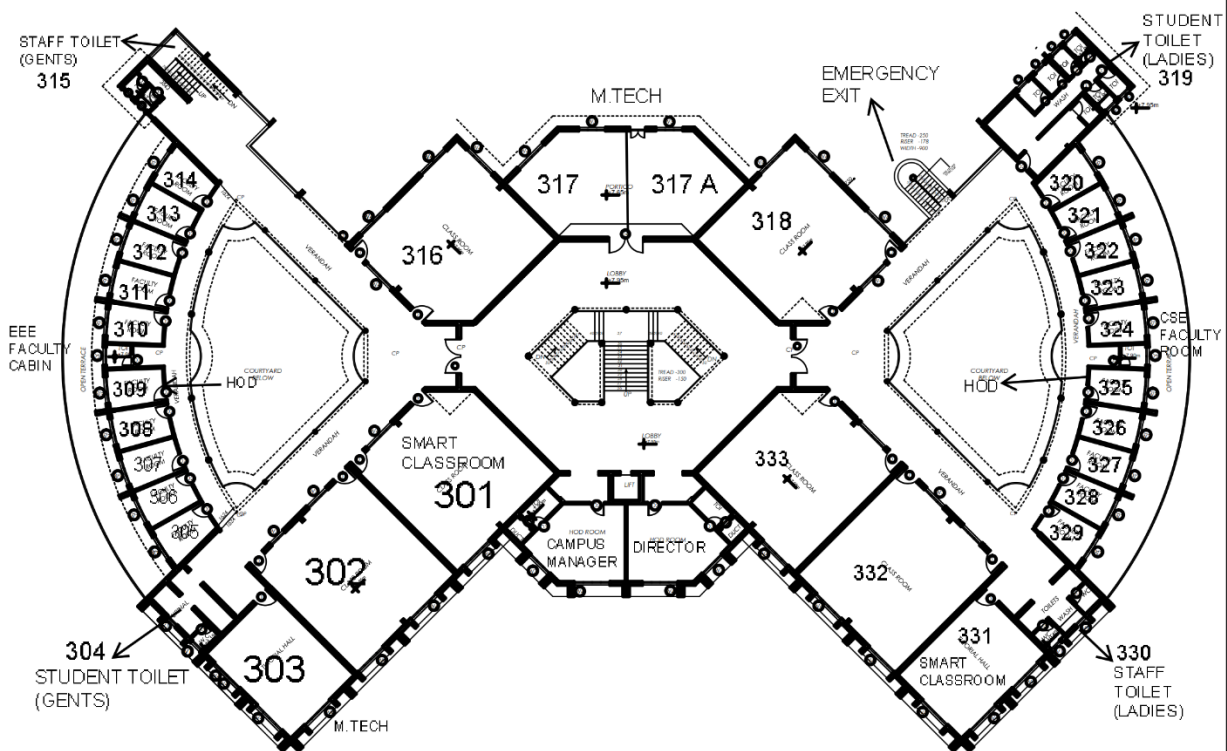
Nehru College of Engineering and Research Centre follows the norms laid down by AICTE and APJ Abdul Kalam Technological University for creating and enhancing the infrastructure facilities for effective teaching and learning. The Institute has sufficient classrooms (55-Nos), seminar-halls (6-Nos), various laboratories, library with ILMS, and 250 MBps internet facility including Wi-Fi. The entire ambience of the college is clean and fresh. All the infrastructure facilities are provided with a vision to help students to develop their academics and career progression skills. The Institute's policy consists of ensuring optimum utilization of the space and infrastructures to achieve best outcome. Total area of our institution is 26228 Sq. Mts. The available physical infrastructure is optimally utilized beyond regular college hours, to conduct certificate courses, co-curricular activities/extra-curricular activities, parent's teachers meeting, Campus Recruitment training classes, campus recruitments, seminars, conferences etc.



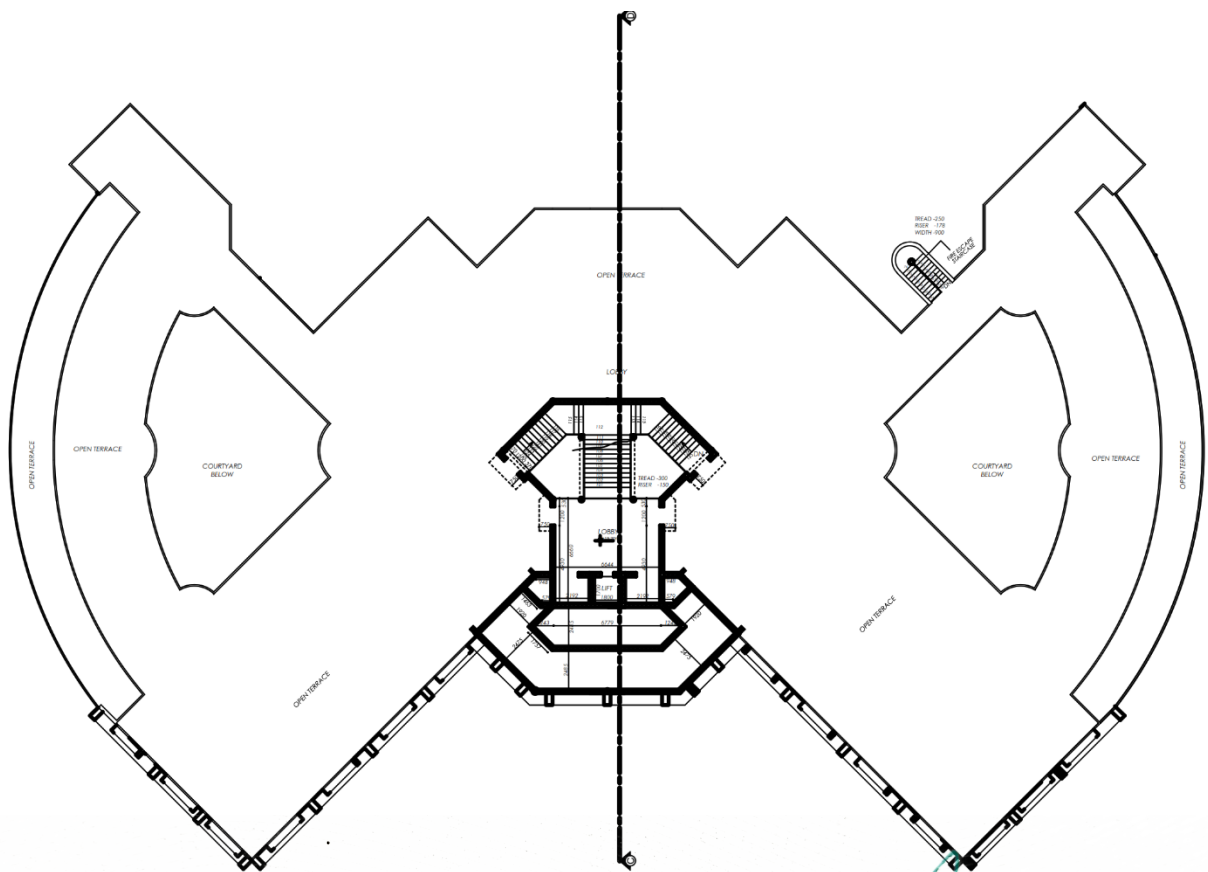
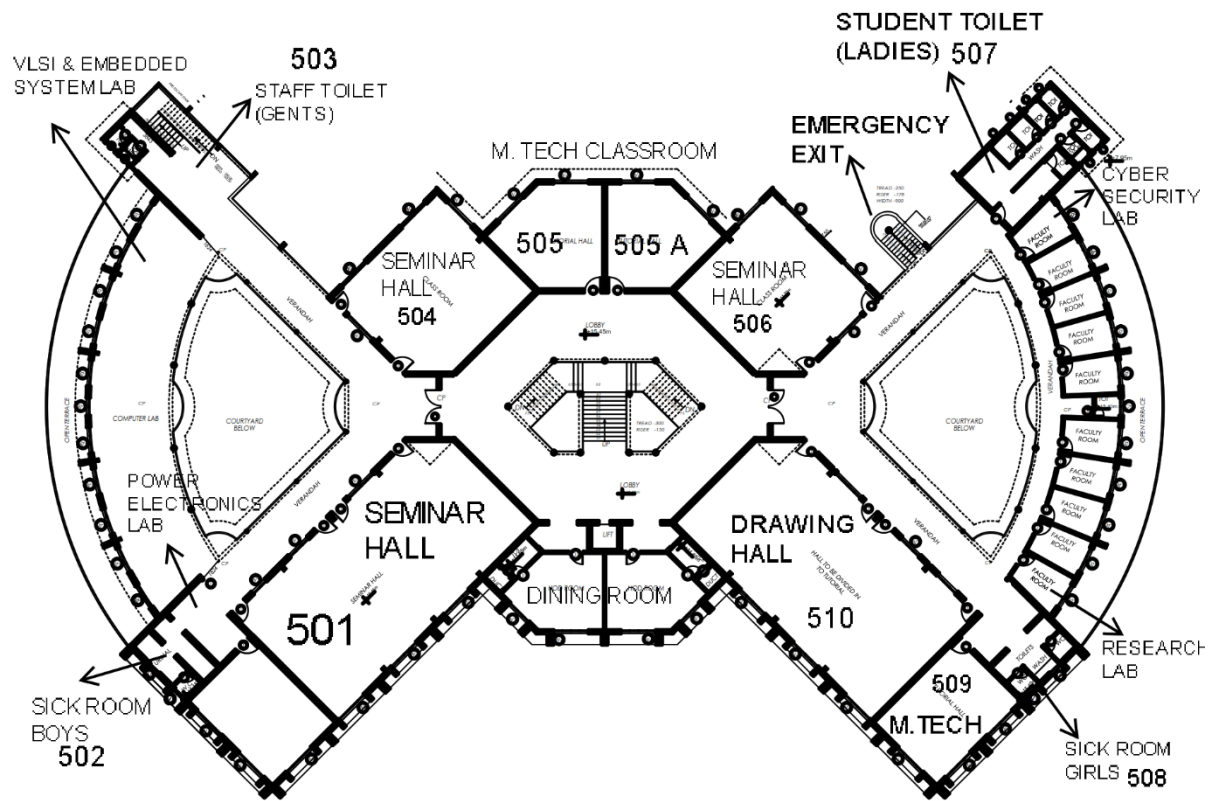


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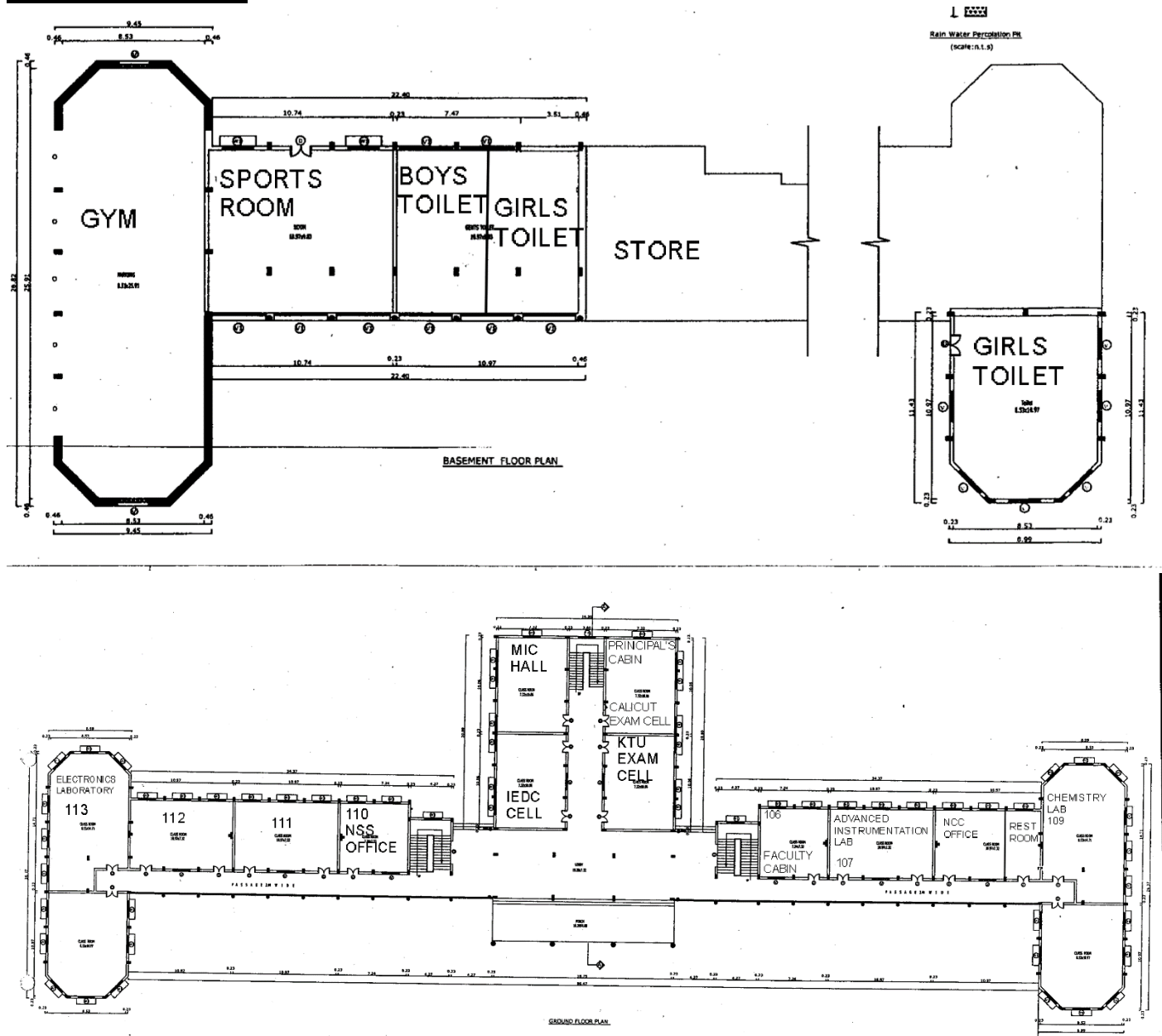


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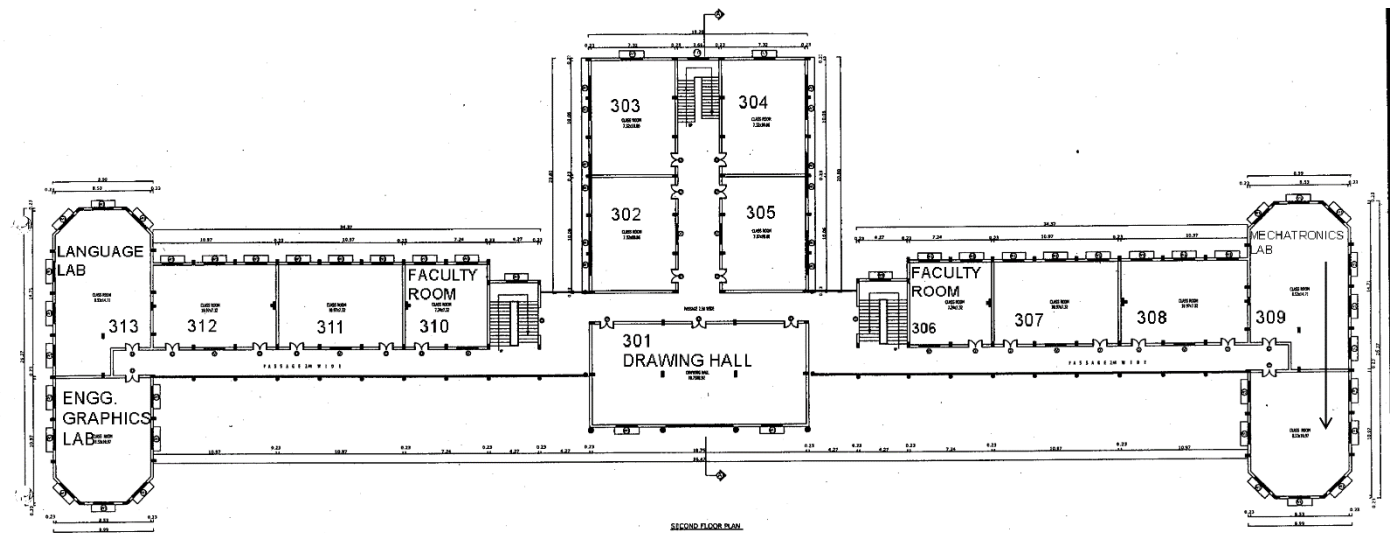
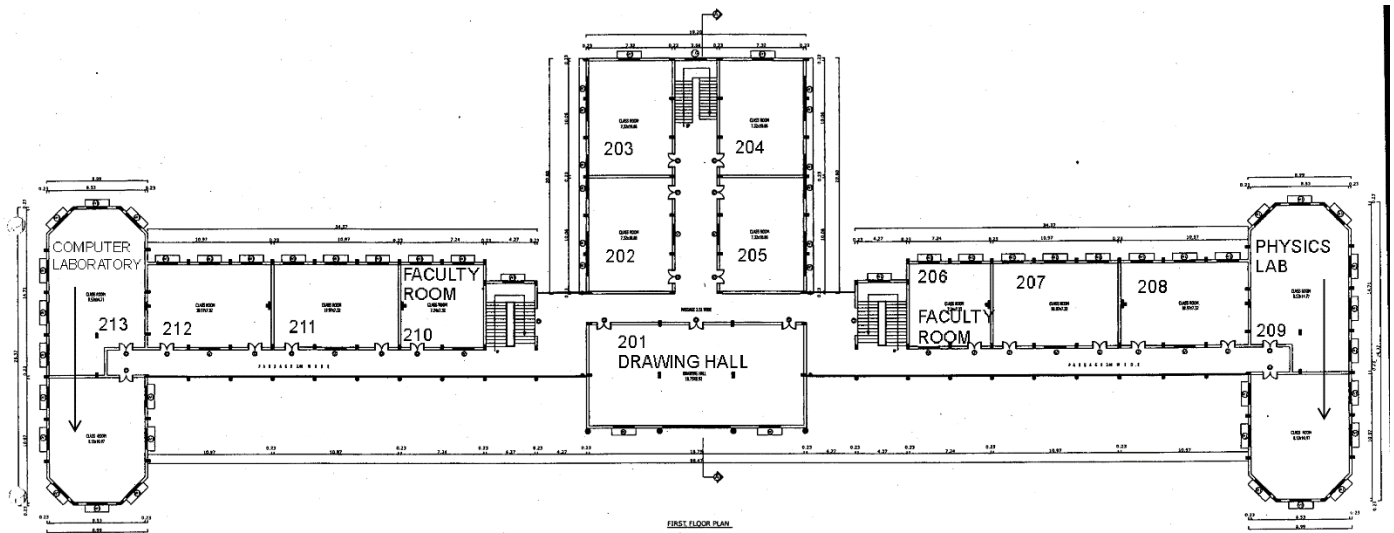
Bhaskara Block



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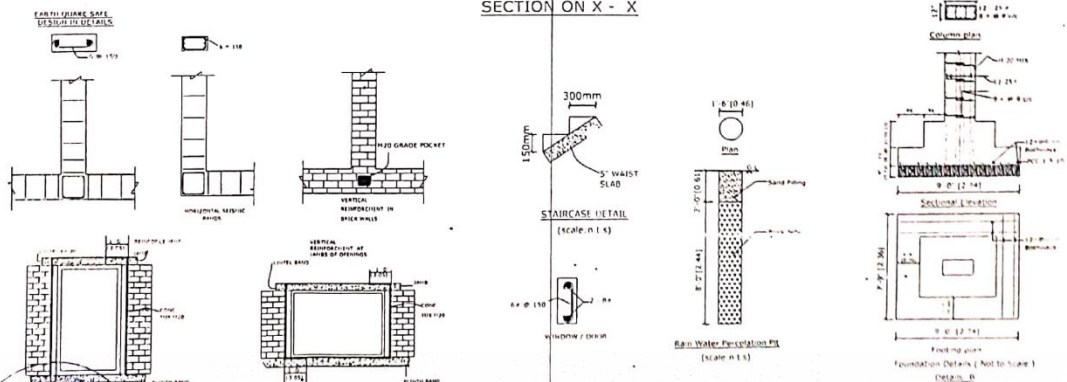
Kapila Block



NORTH SIDE ELEVATION



SECTION ON X - X



PLAN OF THE PROPOSED MBA BLOCK FOR
NEHRU COLLEGE OF ENGINEERING AND RESEARCH
CENTRE, VILLAGE NO. VII, SURVEY NO: 356 IN
PAMPADY VILLAGE, THIRUVILLWAMALA NO: VII, SURVEY
NO: 356 IN PAMPADY VILLAGE, THIRUVILLWAMALA
GRAMA-PANCHAYATH, THIRISSUR DISTRICT, KERALA.



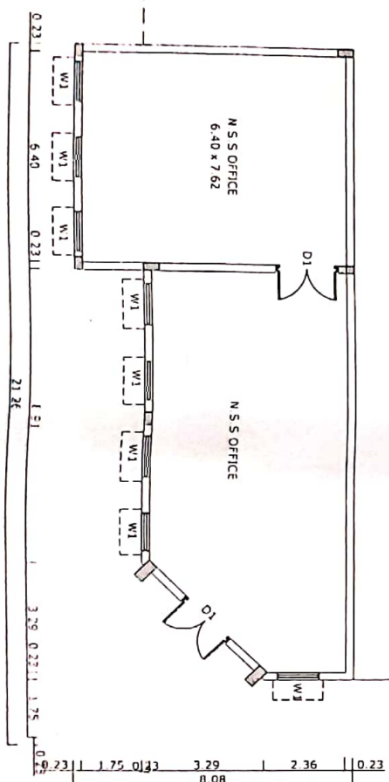
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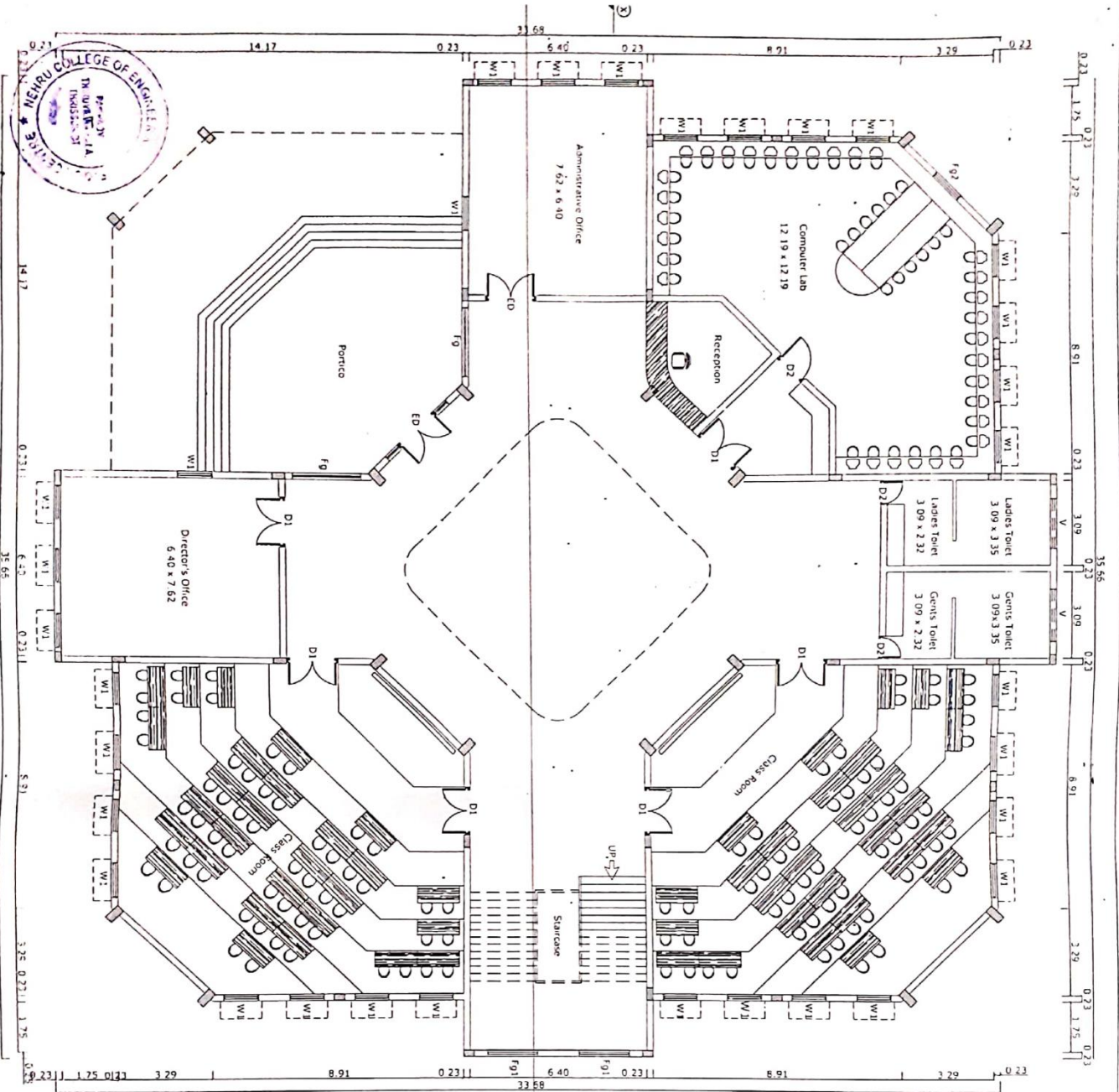
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PLAN OF THE PROPOSED MBA BLOCK FOR
NEHRU COLLEGE OF ENGINEERING AND RESEARCH
CENTER, AT WARD NO. VII, SURVEY NO. 356 IN
PAMPADY VILLAGE, THIRUVILWAMALA NO. VII, SURVEY
NO. 356 IN PAMPADY VILLAGE, THIRUVILWAMALA
GRAMA PANCHAYATH, THRISSUR DISTRICT, KERALA

GROUND FLOOR

ALL DIMENSIONS ARE IN METERS
SCALE : 1:100

SCHEDULE OF JOINERIES

Type	Description	Size
ED	Entrance Door	3.04 x 2.59
D1	Door	1.83 x 2.59
D2	Door	1.22 x 2.59
W1	Window	1.22 x 2.13
V	Ventilator	1.83 x 6.10
Fg	Fixed Glazing	2.44 x 2.44
Fg1	Fixed Glazing	1.83 x 2.44
Fg2	Fixed Glazing	1.22 x 5.63

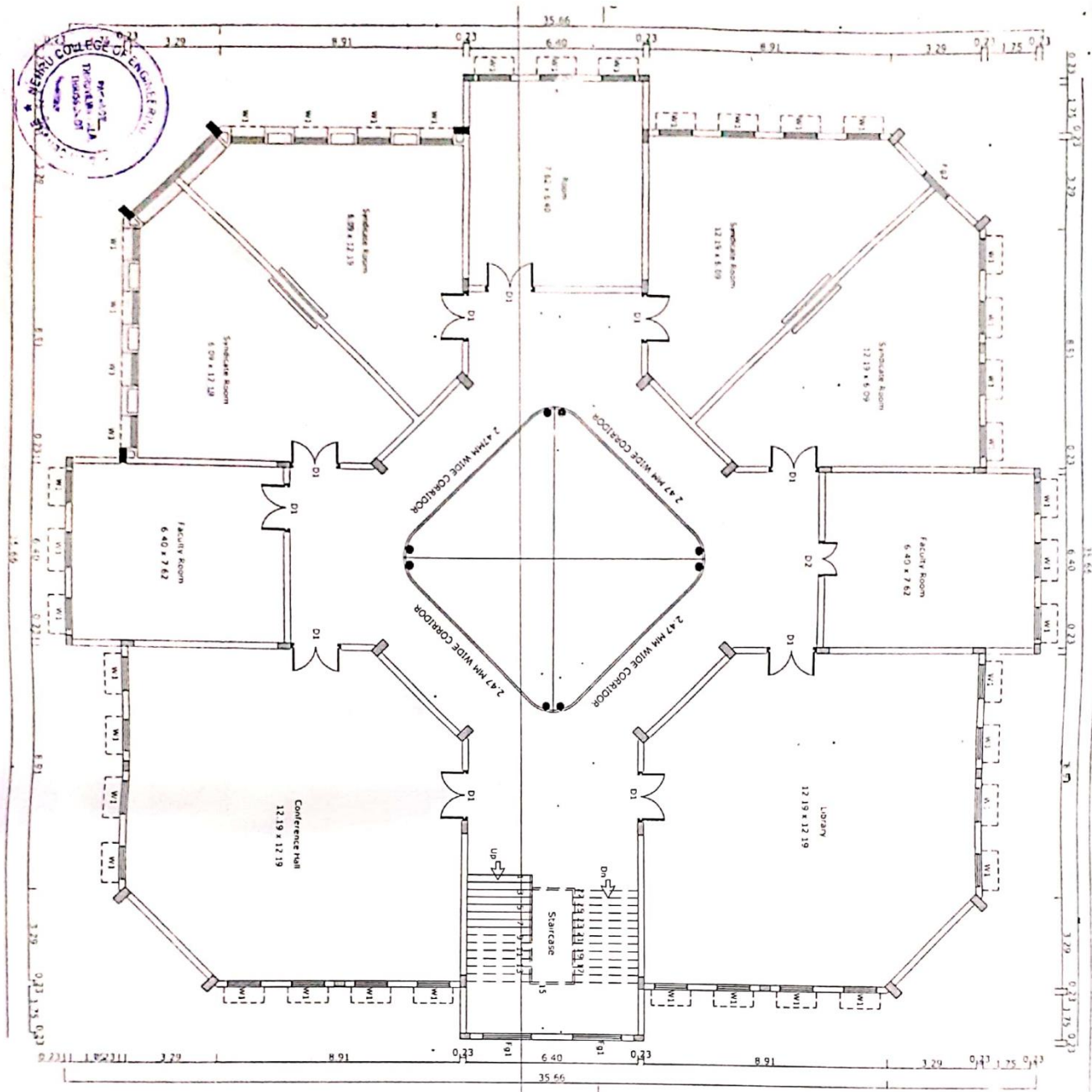


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PLAN OF THE PROPOSED MECH BLOCK FOR
NEHRU COLLEGE OF ENGINEERING AND RESEARCH
CENTER, AT WARD NO VII, SURVEY NO 356 IN
PAMPADY VILLAGE, THIRUVILWAMALA NO VII, SUBDIVISION
NO. 356 IN PAMPADY VILLAGE, THIRUVILWAMALA
GRAMA PANCHAYATH, THRISSUR DISTRICT, KERALA

FIRST FLOOR

ALL DIMENSIONS ARE IN METERS
SCALE : 1:100

SCHEDULE OF JOINERIES

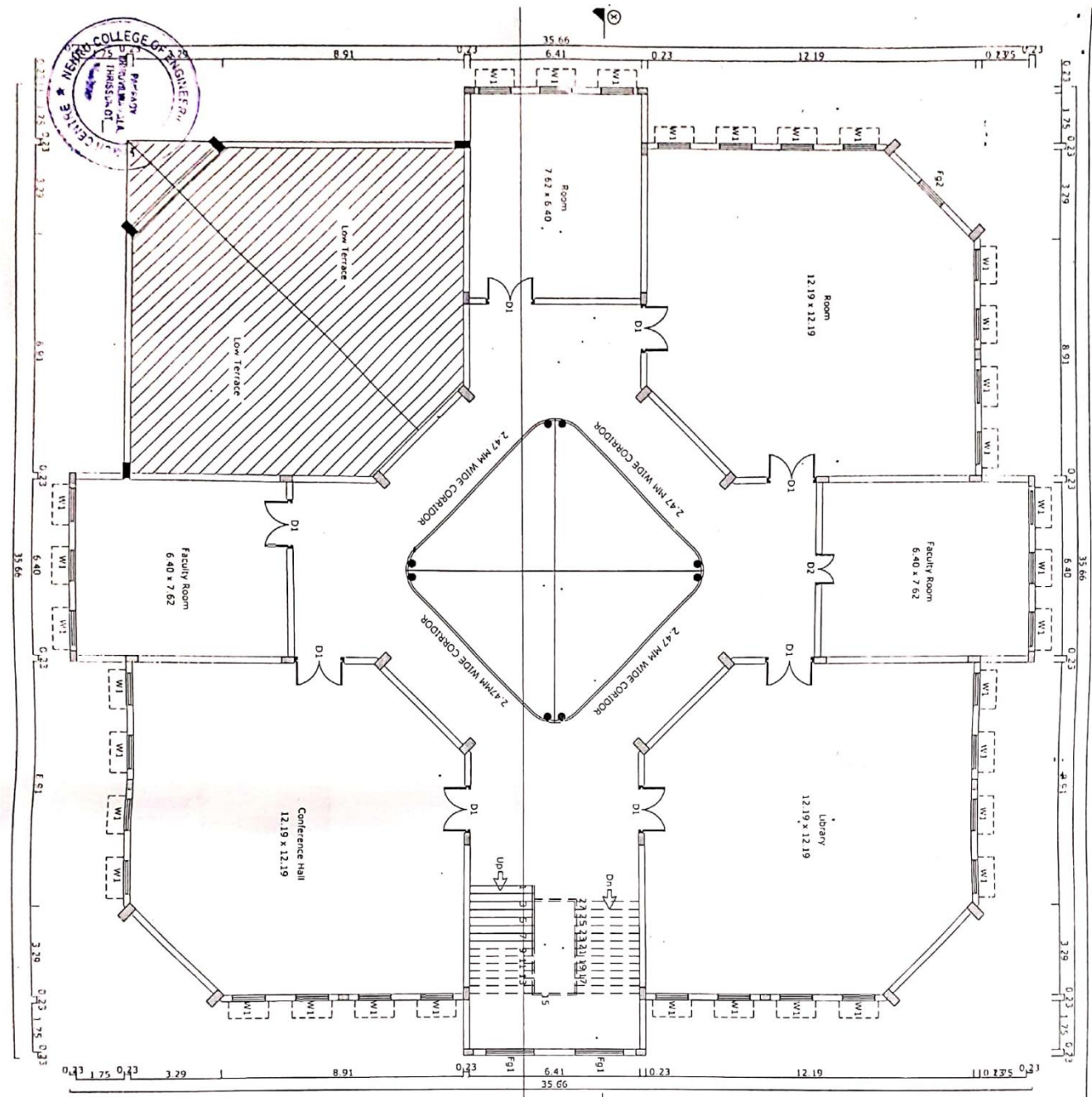
Type	Description	Size
D1	Door	1.83 x 2.59
D2	Door	1.22 x 2.59
W1	Window	1.22 x 2.13
V	Ventilator	1.83 x 610
Fg1	Fixed Glazing	2.44 x 2.44
Fg2	Fixed Glazing	1.22 x 5.63



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PLAN OF THE PROPOSED KSA BLOCK FOR
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CENTER, AT WARD NO-VII, SURVEY NO 356 IN
PAMPADY VILLAGE, THIRUVILWAMALA NO-VII, SURVEY
NO-356 IN PAMPADY VILLAGE, THIRUVILWAMALA
GRAMA PANCHAYATH, THRISSUR DISTRICT, KERALA

SECOND FLOOR

ALL DIMENSIONS ARE IN METERS
SCALE : 1:100

SCHEDULE OF JOINERIES

Type	Description	Size
D1	Door	1.83 x 2.59
D2	Door	1.22 x 2.59
W1	Window	1.22 x 2.13
V	Ventilator	1.83 x 6.10
Fg1	Fixed Glazing	2.44 x 2.44
Fg2	Fixed Glazing	1.22 x 5.63

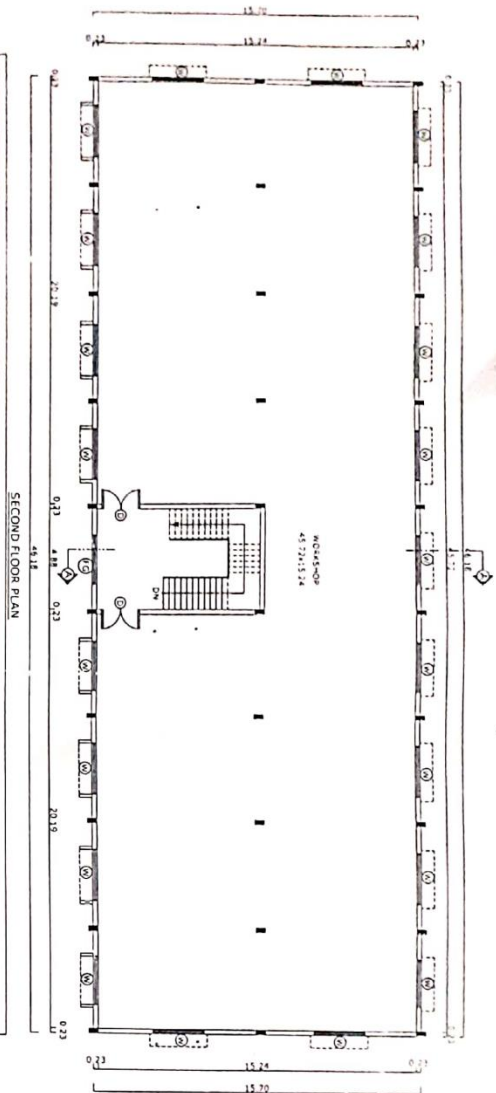
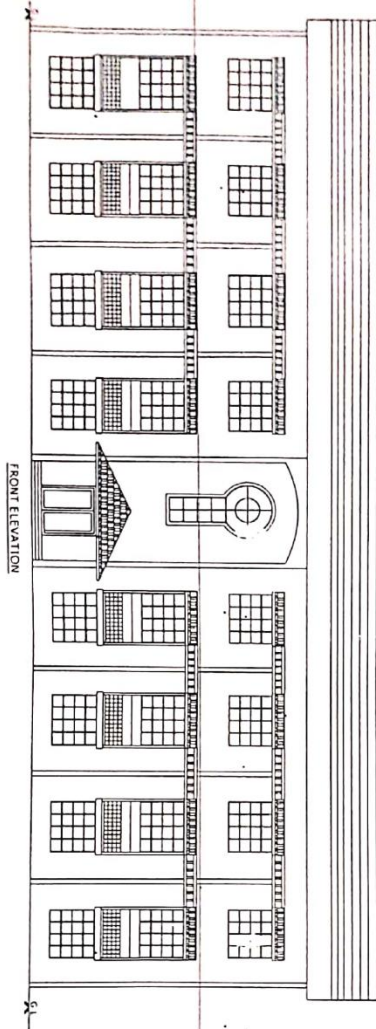
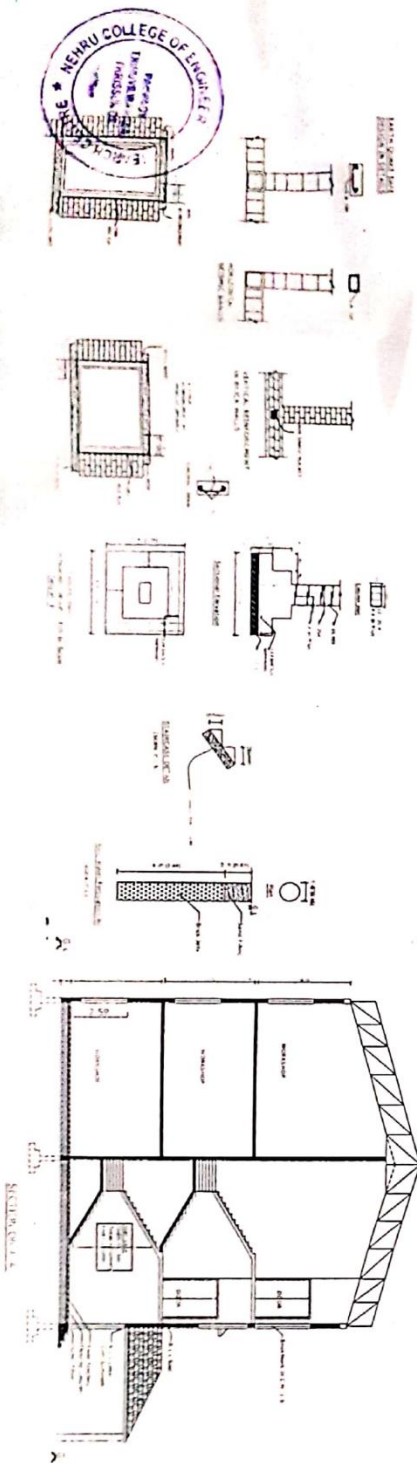


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Varahamihira Block



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SCALE 1"=8' (1:100)

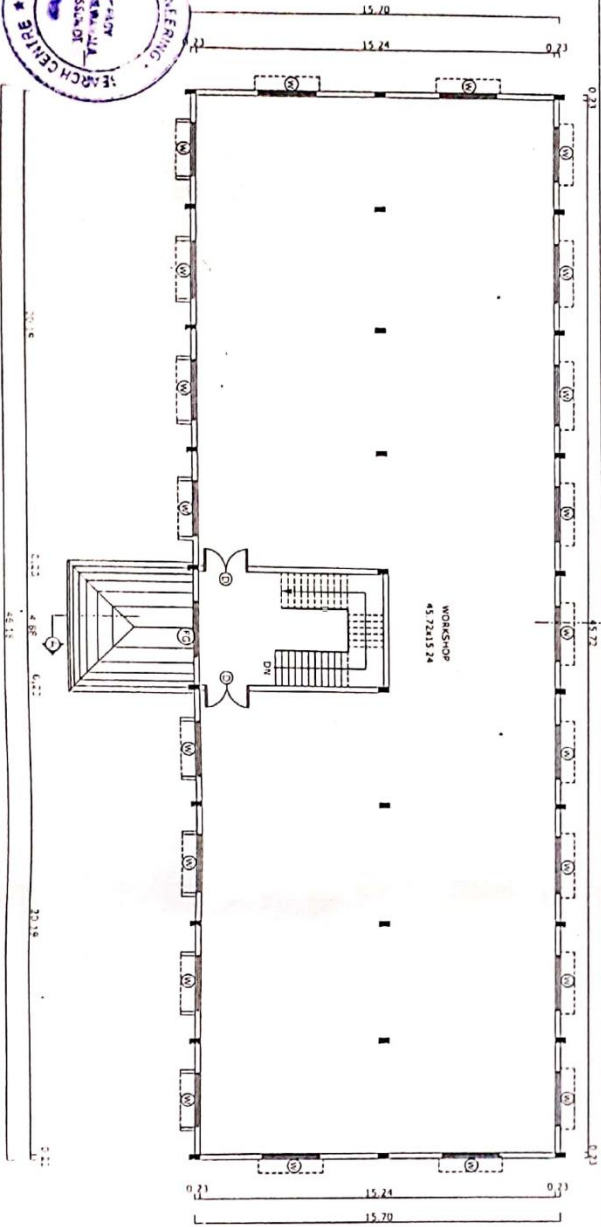


PLAN OF THE PROPOSED BLOCK NO. 1
NEHRU COLLEGE OF ENGINEERING AND
RESEARCH CENTRE AT NALA NO. 111
SURVEY NO. 136, NALA NO. 111, PALAPADY
THIRUVILWAMALA, CANNANUR DISTRICT, KERALA
THIRUVILWAMALA, CANNANUR DISTRICT, KERALA

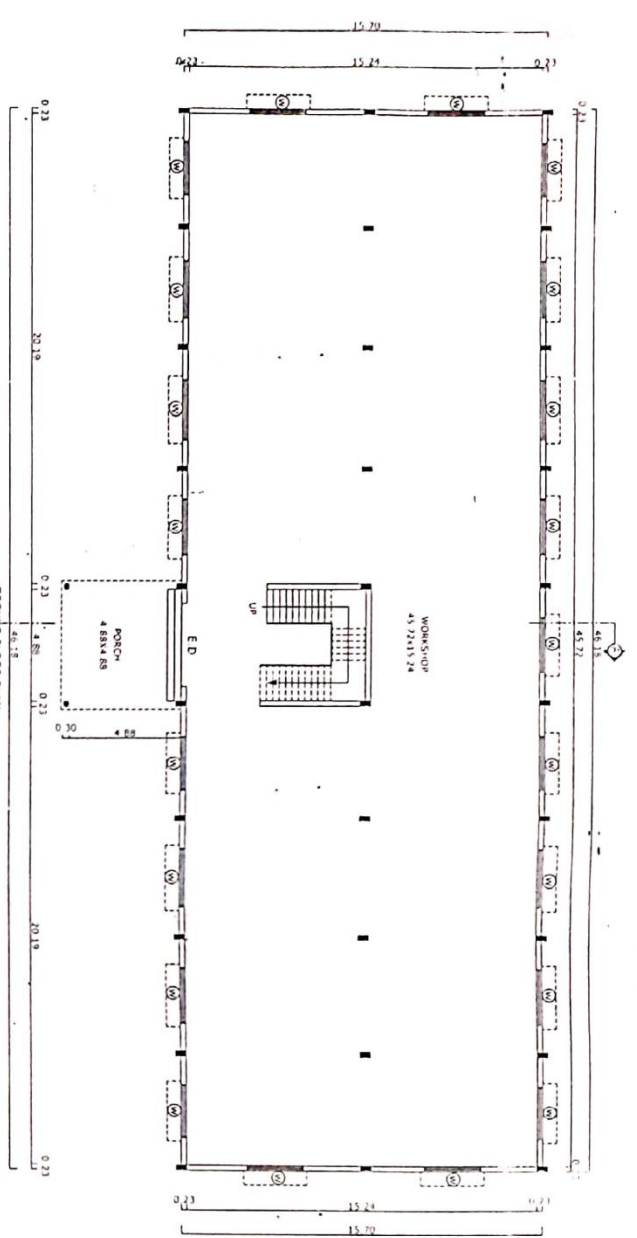
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FIRST FLOOR PLAN



GROUND FLOOR PLAN



ALL DIMENSIONS ARE IN METRES
SCALE : 1" = 8' 0" (1:100)



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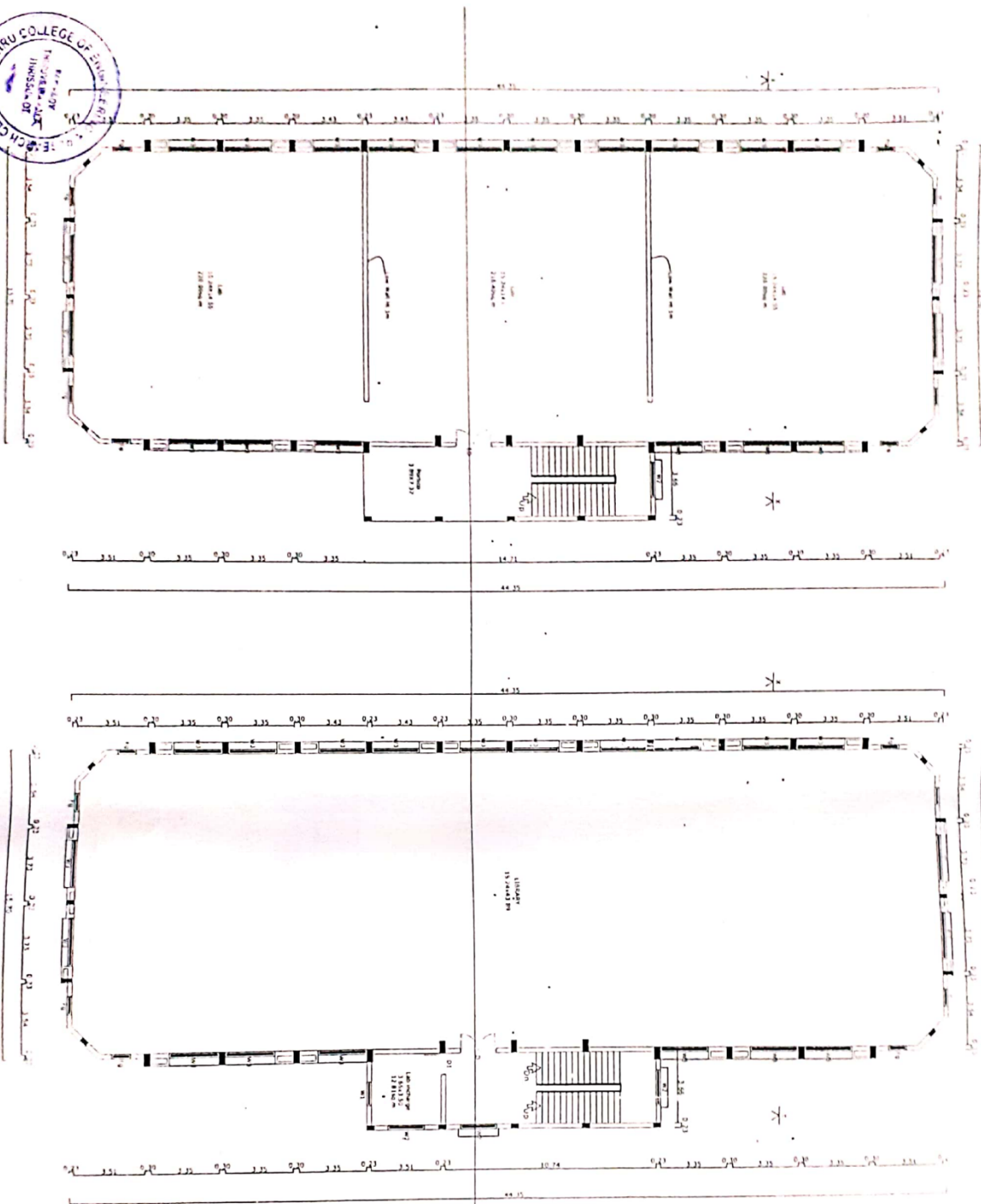
PLAN OF THE PROPOSED WORK SHOP 1
FOR NEHRU COLLEGE OF ENGINEERING AND
RESEARCH CENTRE, AT WARD NO VIII,
SURVEY NO 335, IN PANCHAYAT VILLAGE
THIRUVILWAMALA GRAMA PANCHAYAT,
THIRISSUR DISTRICT, KERALA

SCHEDULE OF MATERIALS

Sl. No.	DESCRIPTION	QTY	UNIT
1	ENTRANCE DOOR	1	NO.
2	DOOR	1	NO.
3	WINDOW	1	NO.
4	FLOORING	1	NO.
5	WALL	1	NO.

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Brahmagupta Block



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LIBRARY AND AUTOCAD

Sl. No.	Room No.	Room Name	Area (sq. ft.)
1	101	Classroom	1,000.00
2	102	Classroom	1,000.00
3	103	Classroom	1,000.00
4	104	Classroom	1,000.00
5	105	Classroom	1,000.00
6	106	Classroom	1,000.00
7	107	Classroom	1,000.00
8	108	Classroom	1,000.00
9	109	Classroom	1,000.00
10	110	Classroom	1,000.00
11	111	Classroom	1,000.00
12	112	Classroom	1,000.00
13	113	Classroom	1,000.00
14	114	Classroom	1,000.00
15	115	Classroom	1,000.00
16	116	Classroom	1,000.00
17	117	Classroom	1,000.00
18	118	Classroom	1,000.00
19	119	Classroom	1,000.00
20	120	Classroom	1,000.00

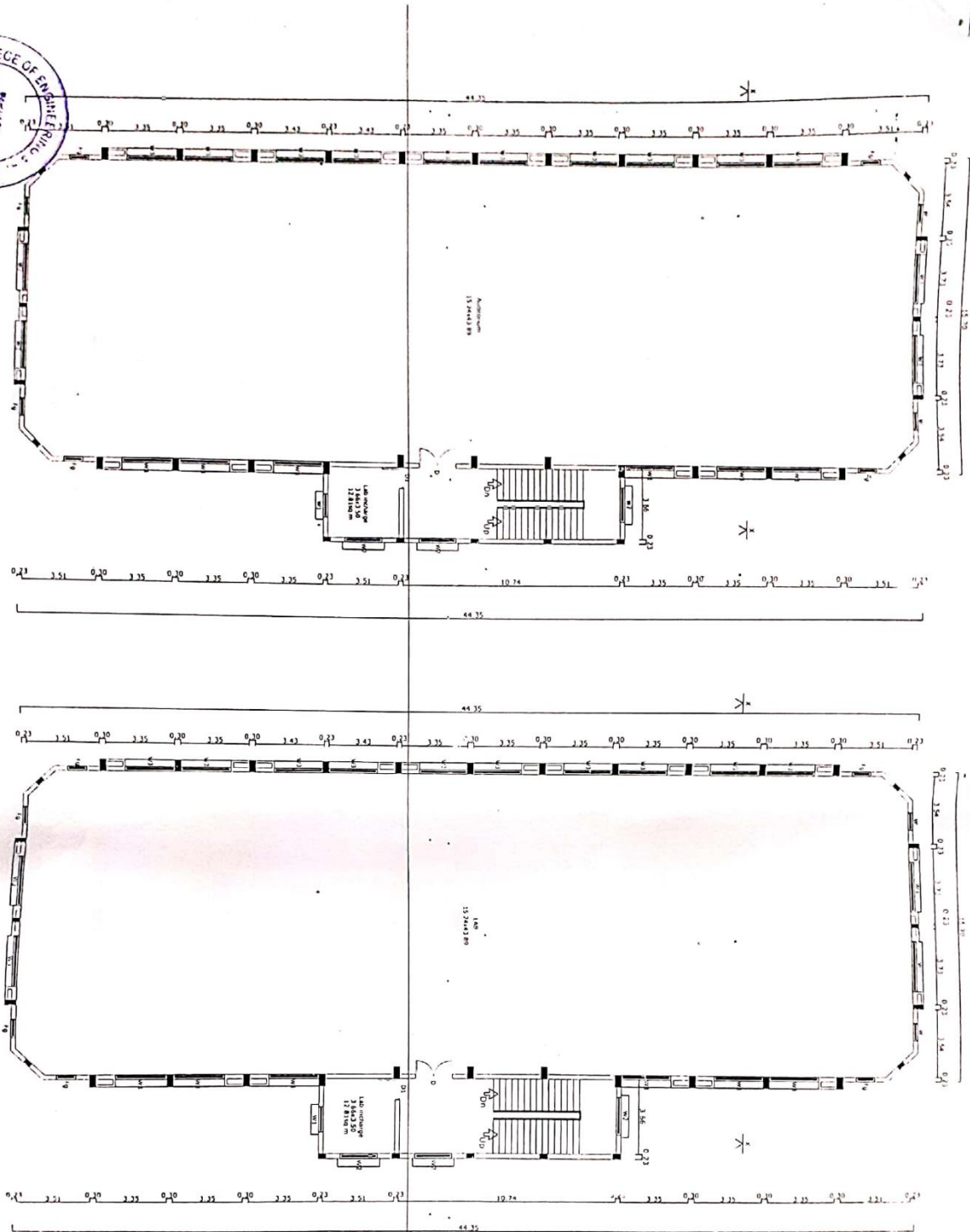
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Scale: 1 cm = 2 m

Scale: 1 cm = 2 m



Principal

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Ph: 680 567 8130
Website: www.nec.ac.in

N	
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SCALE: 1 cm = 2 m	
APPROVED	

LIBRARY AND AUTOTEL
STANDARD BLOCK

Sl. No.	Particulars	Area (sq. m)
1	Library	1.8142 59
2	Door	1.8142 59
3	Window	1.0142 59
4	Window	1.2142 13
5	Window	1.8142 13
6	Window	2.4412 13
7	Floor Cover	0.9142 18

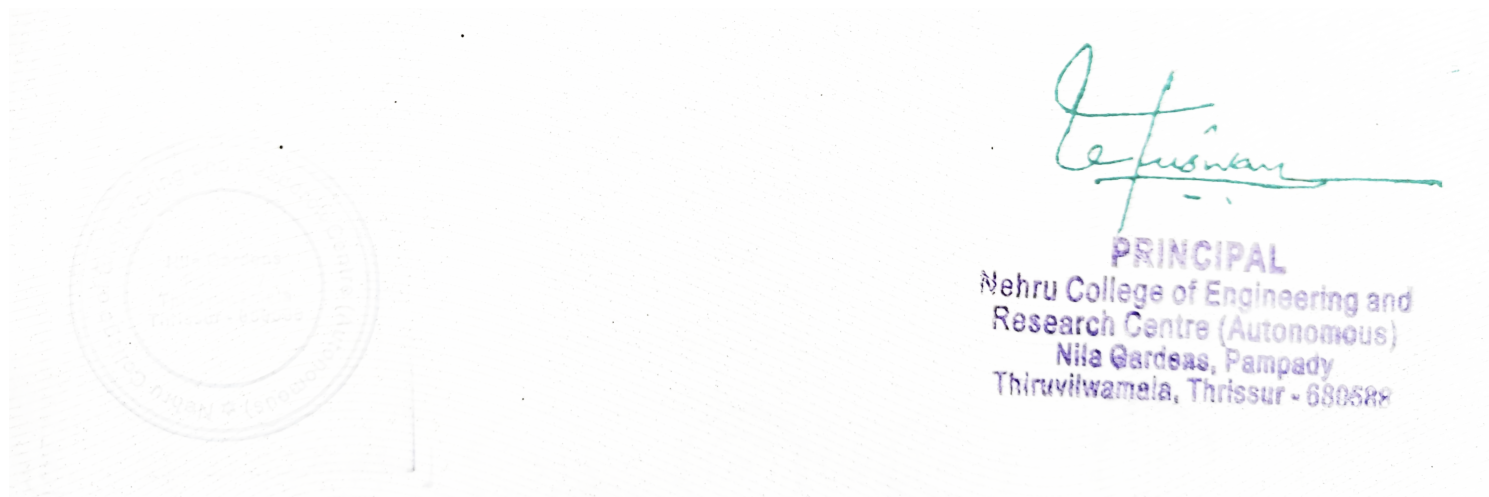
PLAN OF THE BUILDING AND
AUTOTEL BLOCK AND
STANDARD BLOCK
RESEARCH CENTRE AT NEHRU COLLEGE
PANGUDI, THIRUVILWAMALA, THRISUR
THIRUVILWAMALA, THRISUR
THIRUVILWAMALA, THRISUR

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Academic Blocks

The Academic Blocks (ARYABHATTA & BHASKARA blocks) of NCERC provides requirements of lecture rooms, tutorial rooms, staff offices and offices for the head of the departments. The Academic Block consists of Lecture theatres, Tutorial rooms and separate cabins for each faculty. The magnificent KAPILA Block has computer laboratories, lectures theatres, tutorial rooms, faculty cabins, office of the Director and the Board Room. This block has infrastructural facilities to cater to the academic activities of MBA and MCA.



Aryabhata

‘Aryabhata’ named after the famous astronomer ‘Aryabhata’, is a hexagonal six storied academic building, having a built-up area of 1.25 lakhs sq. ft. It houses 5 U.G and P.G. departments, Principal’s office, academic office, conference room, board room, cabins of faculty, seminar hall, Placement Office, computer laboratories and tutorial rooms.



Principal
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Bhaskara

The first academic block with a built-up area of one lakh sq. ft. is named after Bhaskaracharya, a genius in Algebra. This building houses the boardroom, conference room, faculty cabins, tutorial rooms, first year classrooms, electronics laboratories, computer science laboratories, language lab, drawing halls, gymnasium, billiards room and the store. The departments of Civil engineering and Applied Sciences and Humanities also operate from here.



Kapila

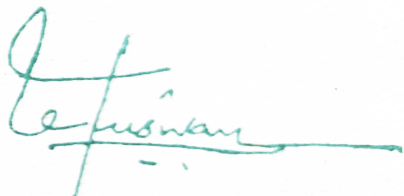
This block, named after Kapila, who is known as the Father of cosmology and the founder of Sankhya Philosophy has an area of 60.000 sq. ft. This block houses MBA & MCA Departments, boardroom, tutorial rooms, faculty cabins, classrooms, seminar halls, PG library, and yoga hall and computer laboratories.



Varahamihira

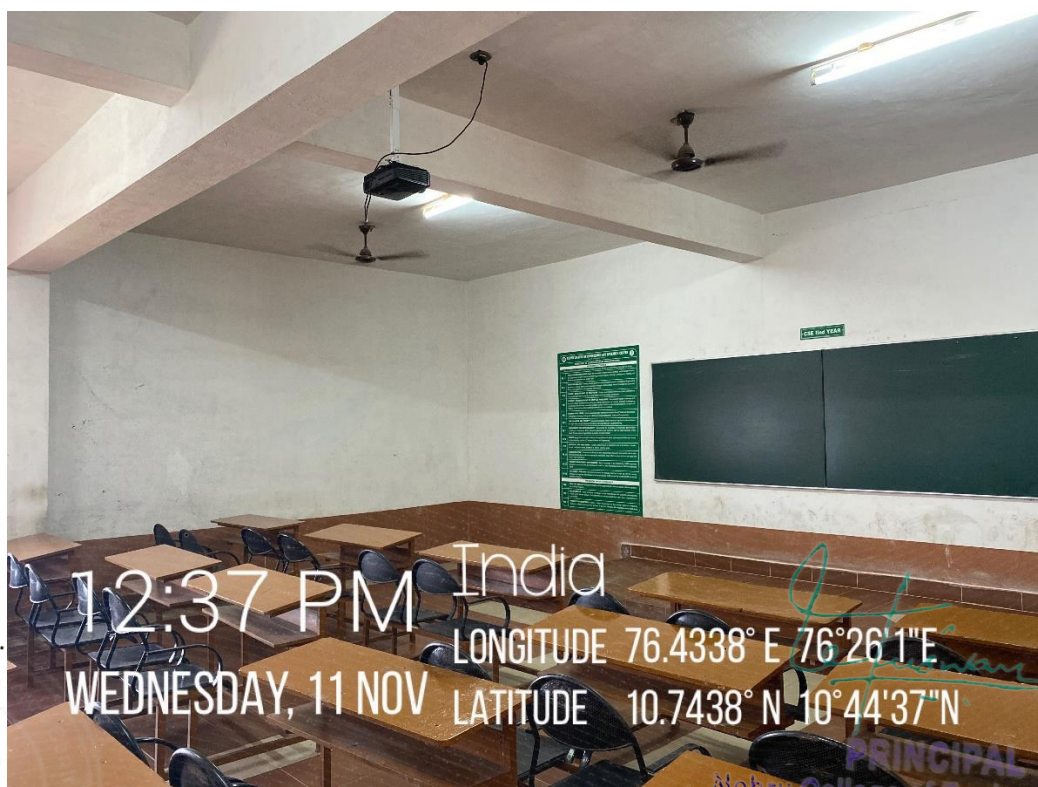
This building, named after the eminent astrologer and astronomer, 'Varahmihira' houses a workshop with an area of 30000 sq.ft. is the main workshop building with ten laboratories, workshops of Mechanical Engineering Department, six laboratories of Automobile Engineering Department and four Laboratories of Electrical Engineering Department.




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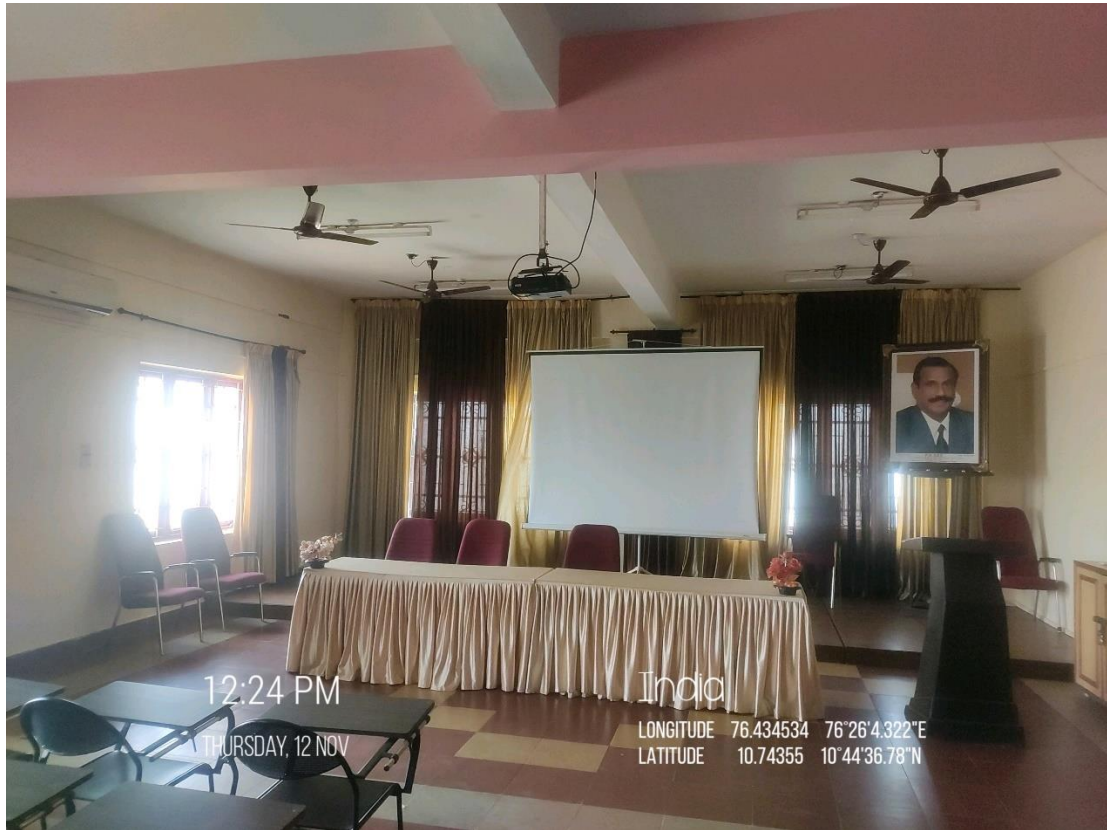
Classrooms

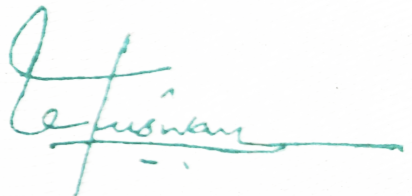
NCERC is equipped with more than 55 classrooms, which are well furnished & with ICT facilities like 250MBps Wi-Fi connection, projector & public address system. Each class is displayed with the individual department vision & mission, which will guide students to achieve their goals. Further, every Department is equipped with their own computing resources as well as departmental library.



Seminar Halls

The Institute has sufficient seminar-halls (6-Nos) with 250MBps internet facility including Wi-Fi, public address system, projector & other essential facilities which facilitates in conducting International & National conferences/seminars & other activities. All the infrastructure facilities are provided with a vision to help students to develop their academics and career progression skills.




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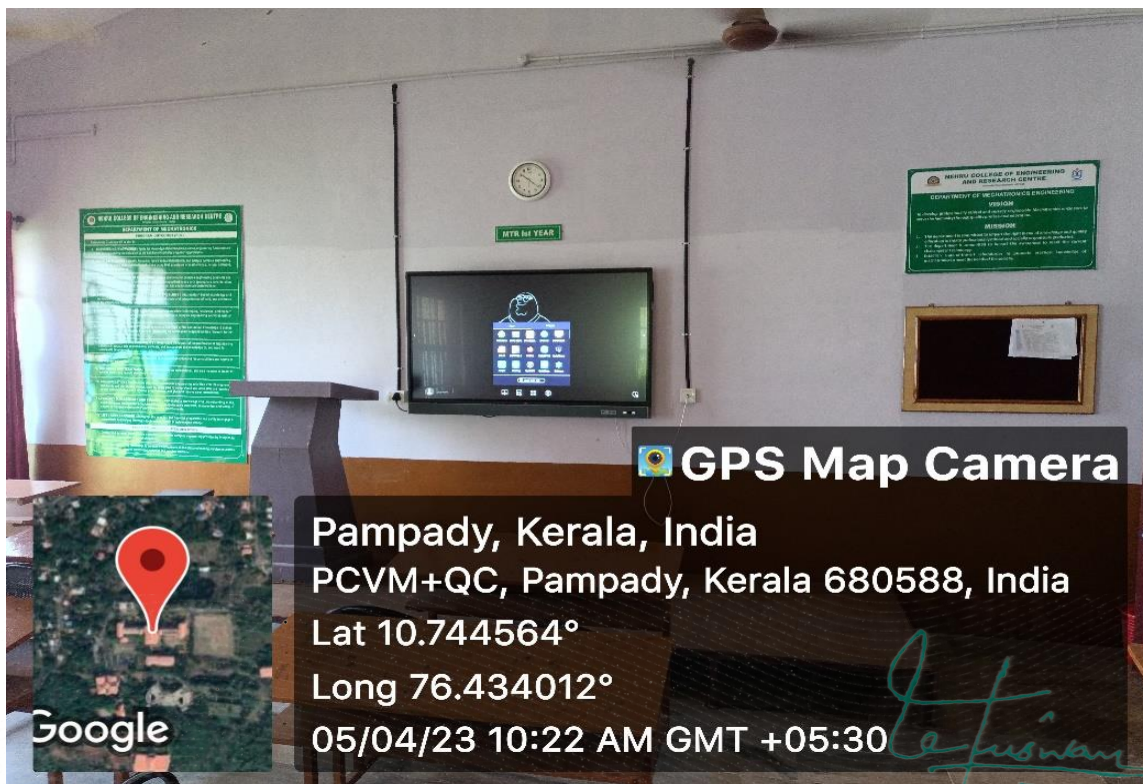
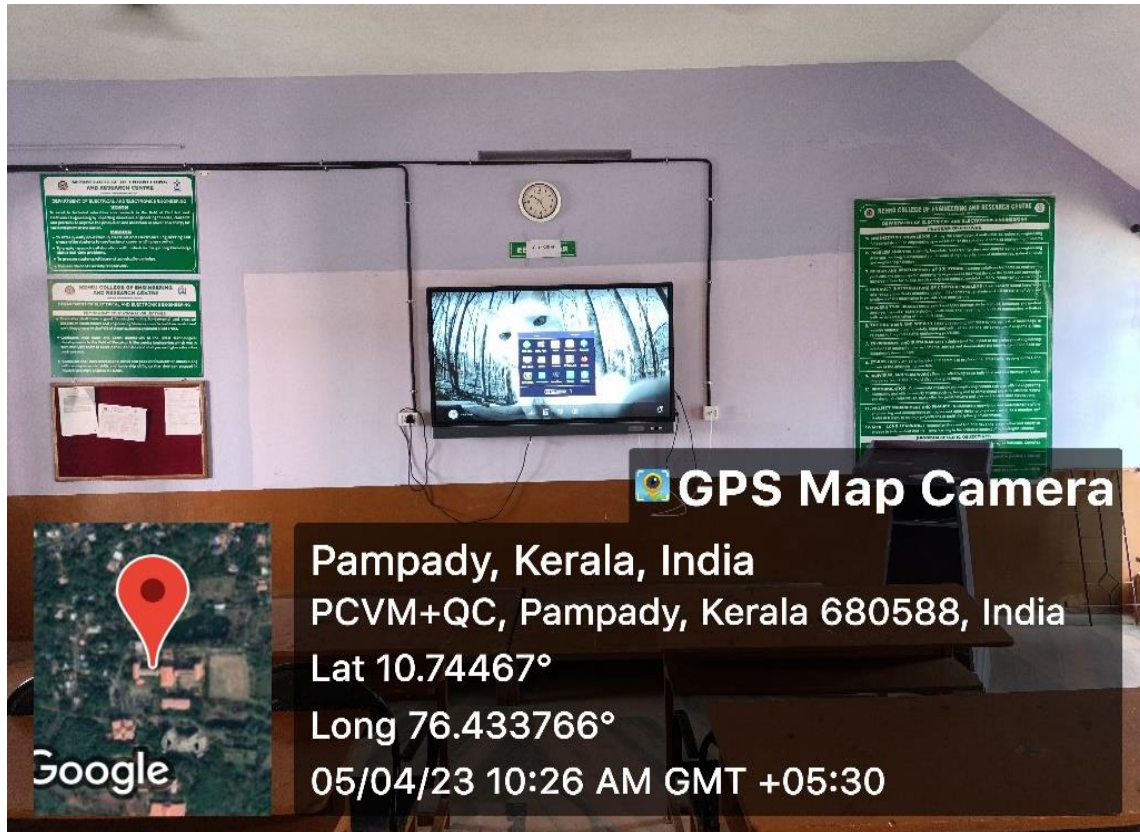
Laboratories

All laboratories in the institution are provided with advanced equipment with will help students apply their theoretical knowledge & develop their practical skills that will make them more employable in the industry.



Smart Classrooms

NCERC is equipped with 24 Smart Classrooms that are well furnished with fully functional smartboards, 250MBps internet facility, personal address system & much more.



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Central Library

The central library with all its facilities has become a centre for acquiring knowledge developing skills and getting exposure to newer fields of study and research, in addition to being "connected" to the outside world through the Internet. The college has a central independent library with plinth area 9000 sq.ft with all modern facilities. The library to cater to the needs of faculty members and students with access to books and journals.

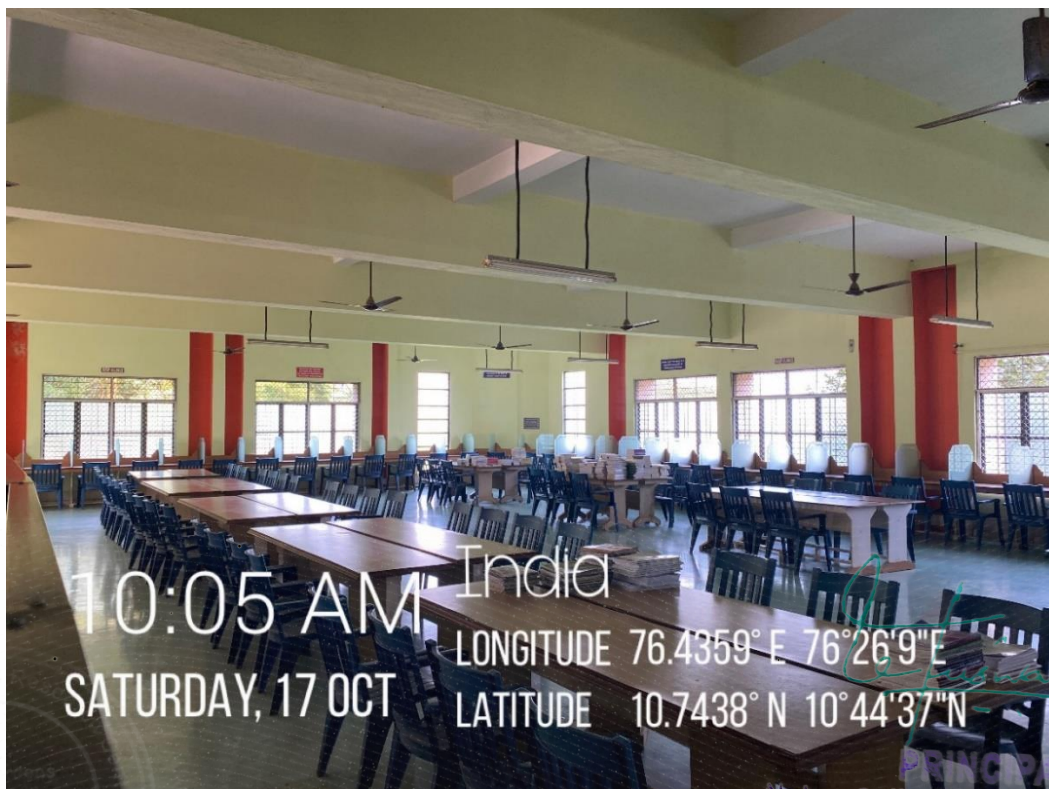
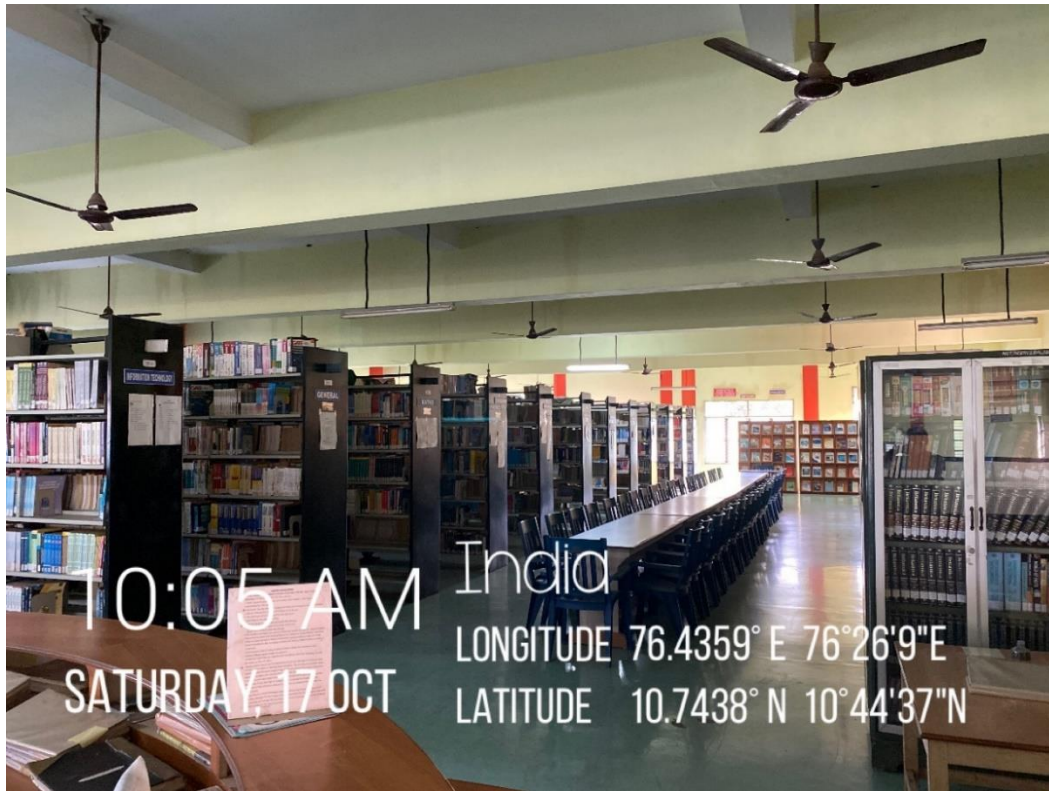


Photo Gallery



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