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**Supporting Documents for** 

4.1 Physical Facilities (30)

#### 4.1.1

Availability of adequate infrastructure and physical facilities viz., classrooms, laboratories, ICT facilities, cultural activities, gymnasium, yoga centre etc. in the institution (20)

#### Address:

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# Address:

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# A: Infrastructure Details In Measurements

### Address:

## INFRASTRUCTURE DETAILS IN MEASUREMENT

#### A: INSTRUCTIONAL AREA

Sr. No.	Department	Area in Sqm
1	Classroom (15)	1500
2	Tutorial Room (04)	133
3	Laboratory: First year Engineering	
	Engineering Mechanics	66
	Physics Lab	85
	Chemistry Lab	85
	Basic Mechanical Engineering	80
4	Laboratory: Civil Engineering	
	Fluid Mechanics	85
	Geotechnical and Geology Lab	85
	Concrete Technology and Surveying Lab	85
	Strength of Materials	85
	Transportation Engineering	66
	Environmental Engineering	66
5	Laboratory: Mechanical Engineering	
	Computer Aided Engineering or Computer Aided Manufacturing	85
	Metrology and Quality Control	66
	Mechatronics Lab	75
	Applied Thermodynamics	80
	Hydraulic Pneumatic and Refrigeration & Air-conditioning	80
	Theory of Machines	100
6	Laboratory: Electrical Engineering	
	Network Analysis & Basic Electrical Engineering & Control System	66
	Analog and Digital Electronics & Power Electronics & Microprocessor and Microcontroller	66
	Electrical Machine 1 & 2	85

Material Science and Power Electronics and Control	85
Computer Lab/PLC SCADA	66
Electrical Measurement Instrumentation & Switch Gear & Protection	66
Laboratory: Computer Engineering	
Operating System	85
Data Structure	85
Project Lab	85
Digital Electronics Lab	85
Networking Lab	80
Software Engineering Lab	85
Workshop (2)	254
Computer Center	185
Drawing Hall	132
Library & Reading Area	428
Seminar Hall (2)	264
Language Lab	85
	Computer Lab/PLC SCADA  Electrical Measurement Instrumentation & Switch Gear & Protection  Laboratory: Computer Engineering  Operating System  Data Structure  Project Lab  Digital Electronics Lab  Networking Lab  Software Engineering Lab  Workshop (2)  Computer Center  Drawing Hall  Library & Reading Area  Seminar Hall (2)

### **B: ADMINISTRATIVE AREA**

Sr. No.	Department	Area in Sqm
1	Principal Office	30
2	Board Room	30
3	Office All Inclusive	152
4	Cabin	
a)	Head Of Department of Civil Engineering and Department Office	40
b)	Head Of Department of Mechanical Engineering and Department Office	33
c)	Head Of Department of Electrical Engineering and Department Office	33
d)	Head Of Department of Computer Engineering and Department Office	33
9	Central Stores	30
10	Maintenance	10
11	Security	56
12	Housekeeping	10
13	Examination Centre	33
14	Placement Office	33
15	Server room	20
16	Internal Quality Assurance Cell (IQAC)	33
17	Pantry for Staff	10
18	Faculty Room (57)	285

## **C: AMENITIES**

Sr. No.	Department	Area in Sqm
1	Girls Toilet (4)	40
2	Boys Toilet (3)	40
3	Boys Common Room	40
4	Girls Common Room	40
5	Cafeteria	150
6	First Aid Cum Sick Room	33
7	A. Sports Room B. Ground C. Turf D. Indoor sports room	20 7412 250 100
8	Stationary Store	50

# **D:** Others

Sr. No	Department
1	Parking
2	RO Water filter plan
3	Handle Bar in Water closet
4	Generator
5	Buses
6	Ramp

`

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# **B:** Instructional Area

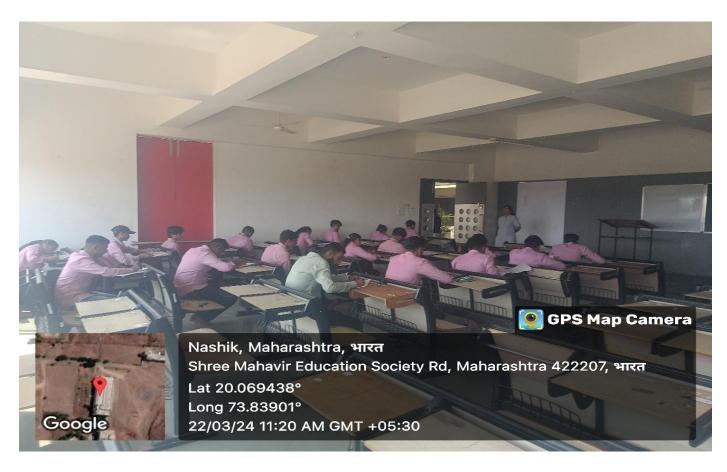
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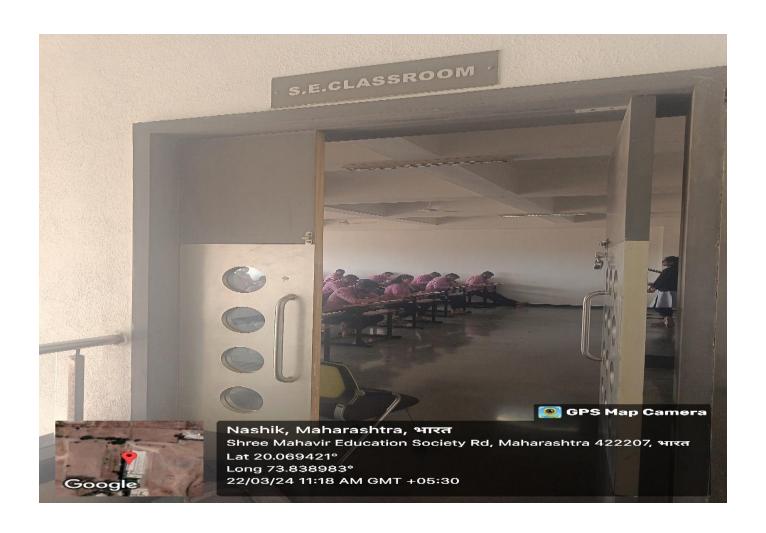
## **CLASSROOM**





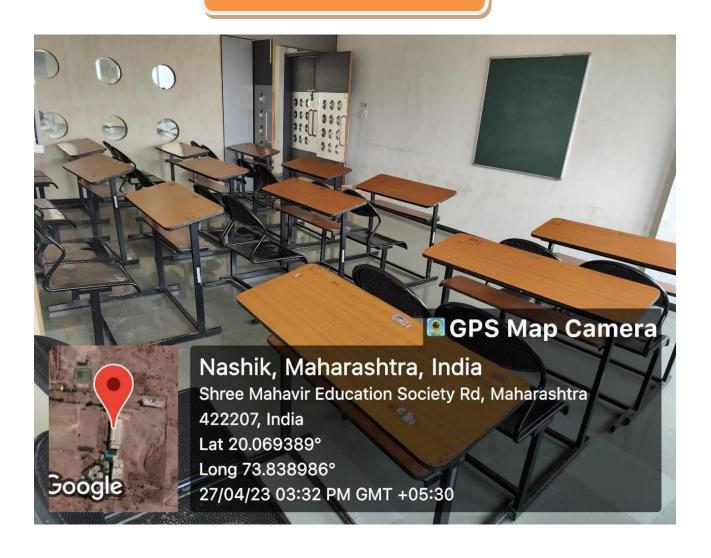








### **TUTORIAL ROOM**



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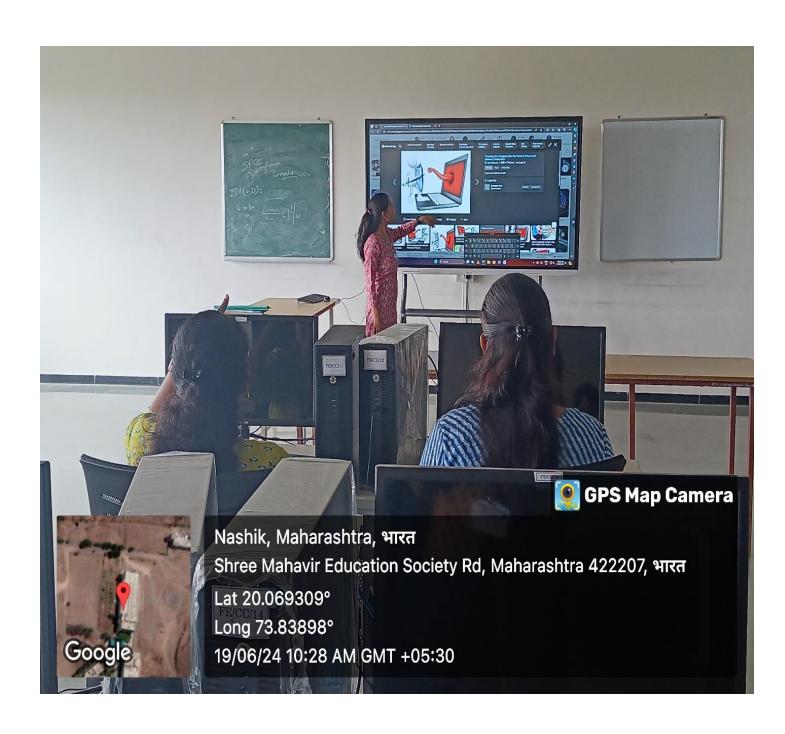
# **ICT Enabled Facilities**

### Address:

# **ICT Enabled Classroom**



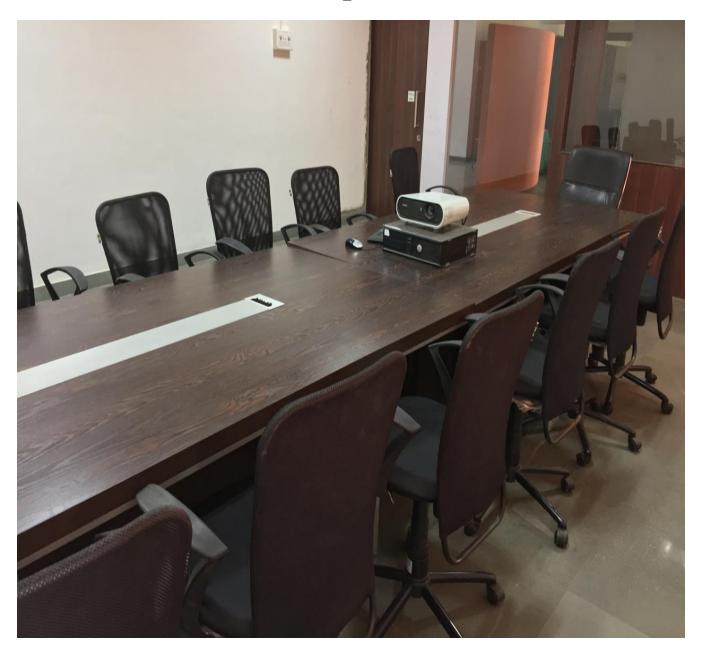
# **ICT Enabled Laboratory**



# **ICT Enabled Seminar Hall**



# **ICT Enabled Group Discussion Room**



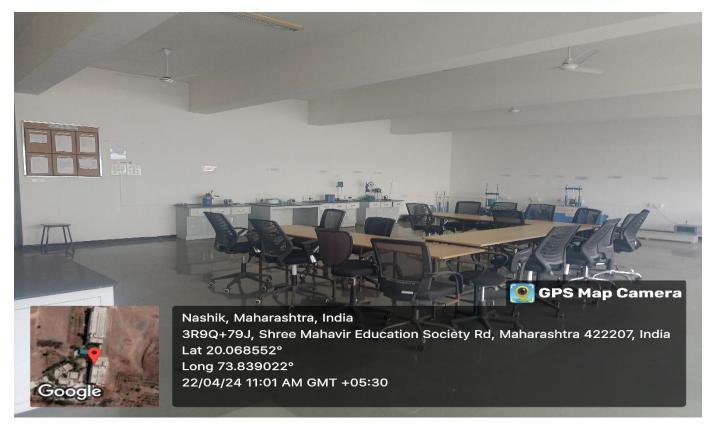
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# Laboratory: First Year Engineering

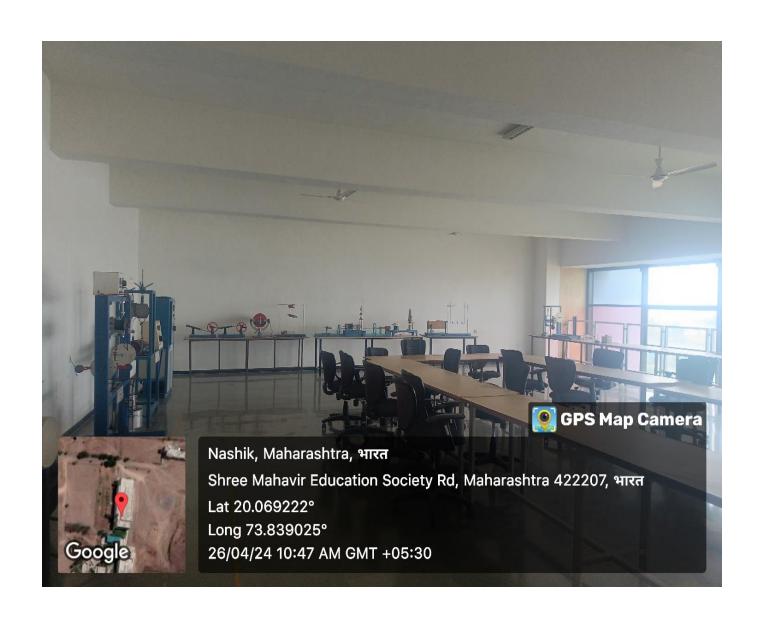
### Address:

## **ENGINEERING MECHANICS LAB**





# **BASIC MECHANICAL ENGINEERING LAB**

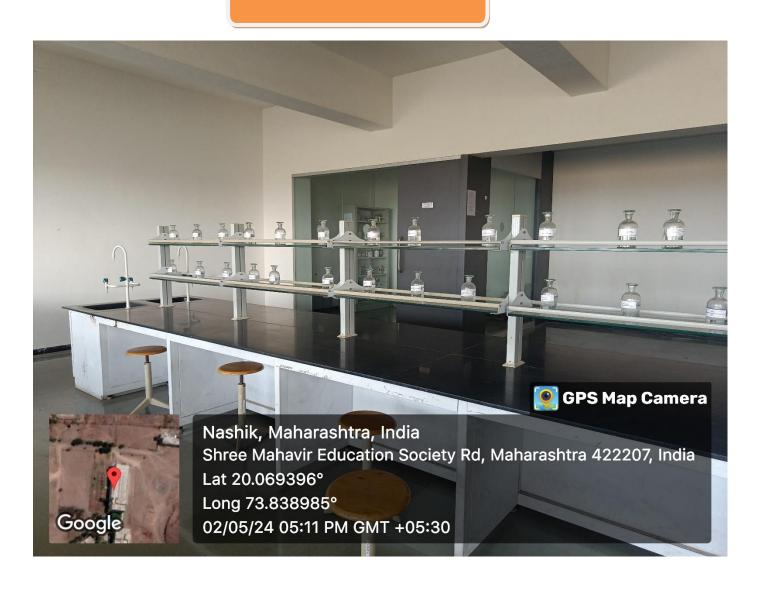


#### **PHYSICS LAB**





### **CHEMISTRY LAB**

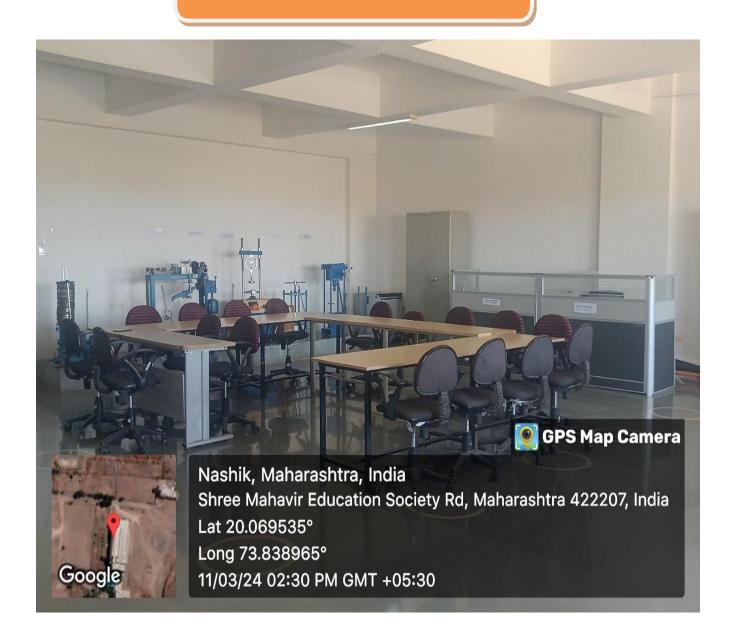


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# Laboratory: Civil Engineering

### Address:

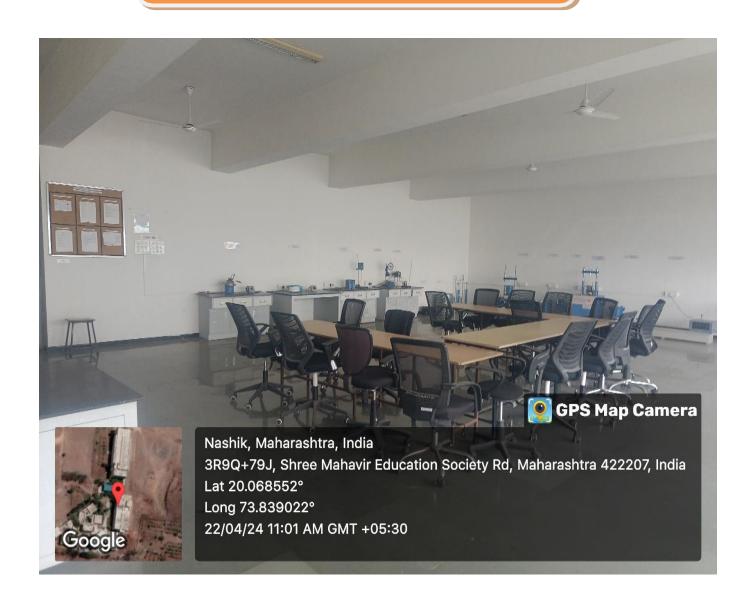
# **ENGINEERING GEOLOGY LAB**



## STRENGTH OF MATERIALS LAB



# TRANSPORTATION ENGINEERING LAB



### FLUID MECHANICS/TURBO LAB

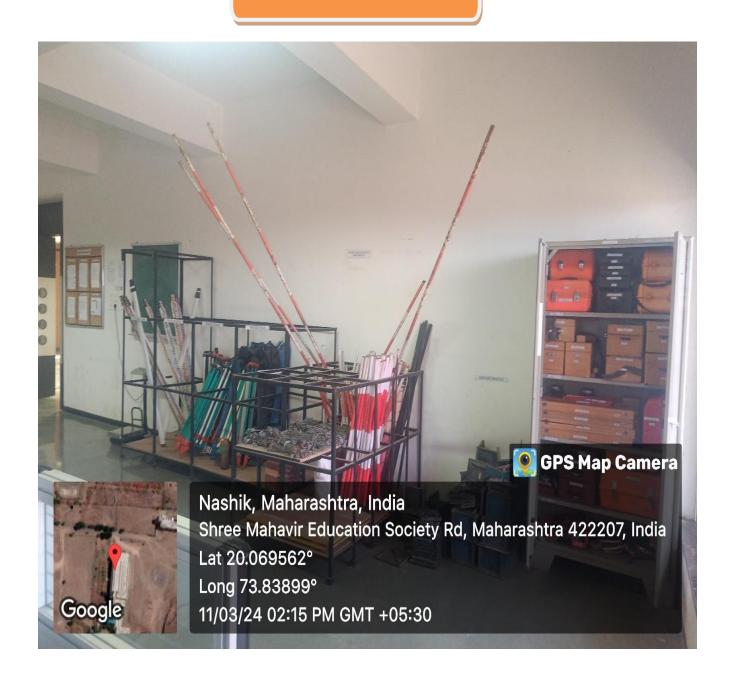




## **CONCRETE LAB**

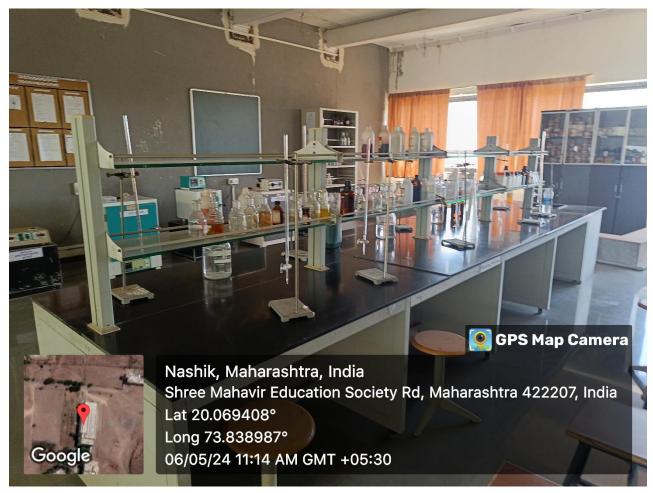


## **SURVEYING LAB**

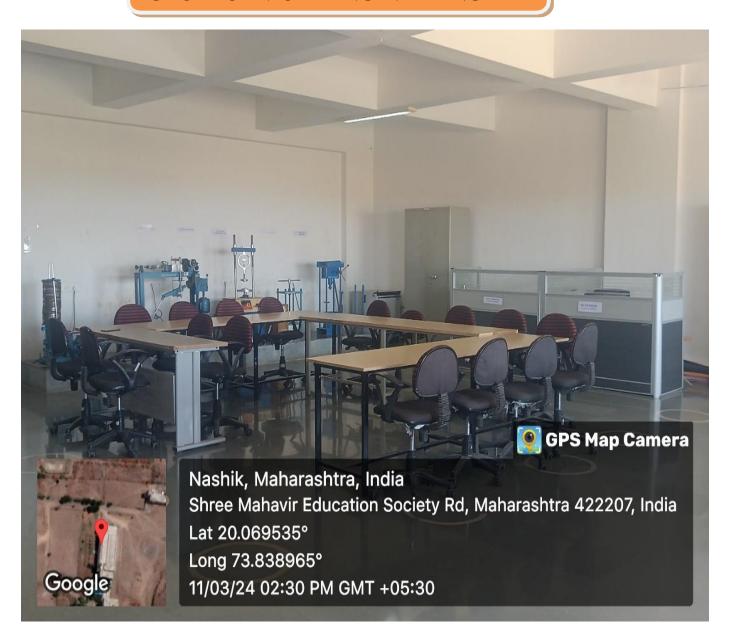


#### **ENVIRONMENTAL ENGINEERING LAB**





# **GEOTECHNICAL ENGINEERING LAB**



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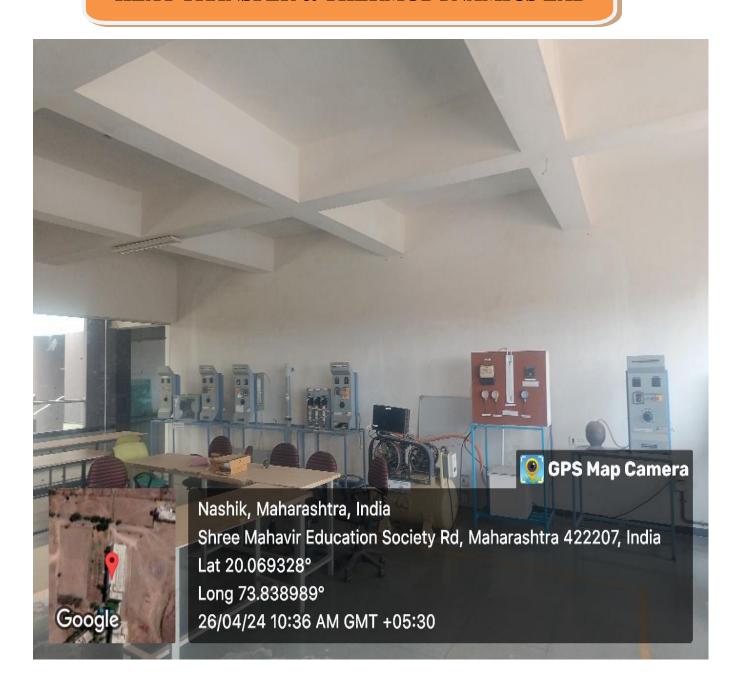
# Laboratory: Mechanical Engineering

## Address:

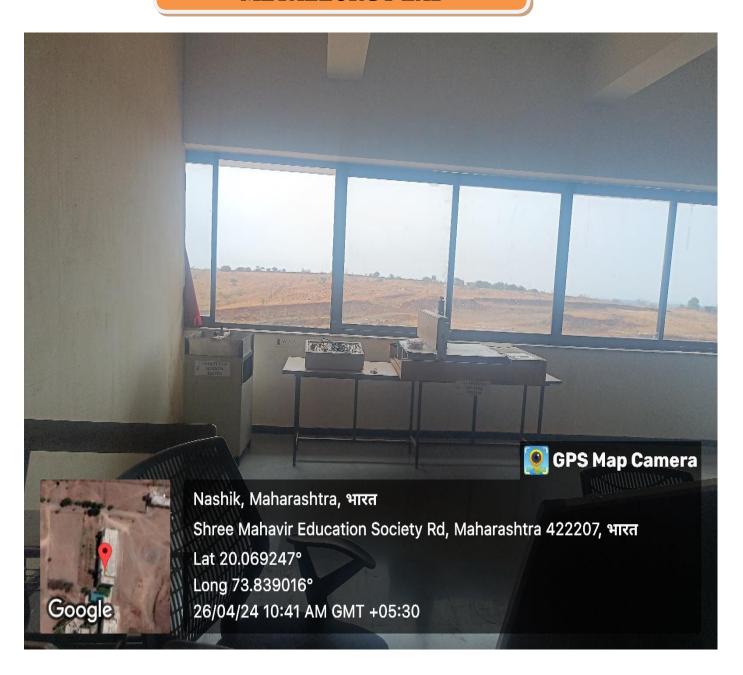
## **MECHATRONICS LAB**



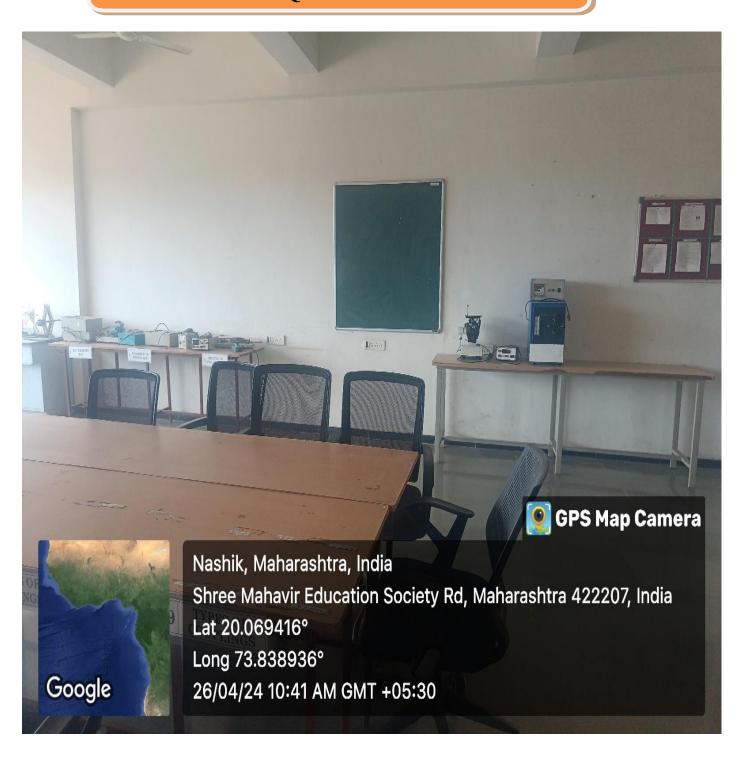
## **HEAT TRANSFER & THERMODYNAMICS LAB**



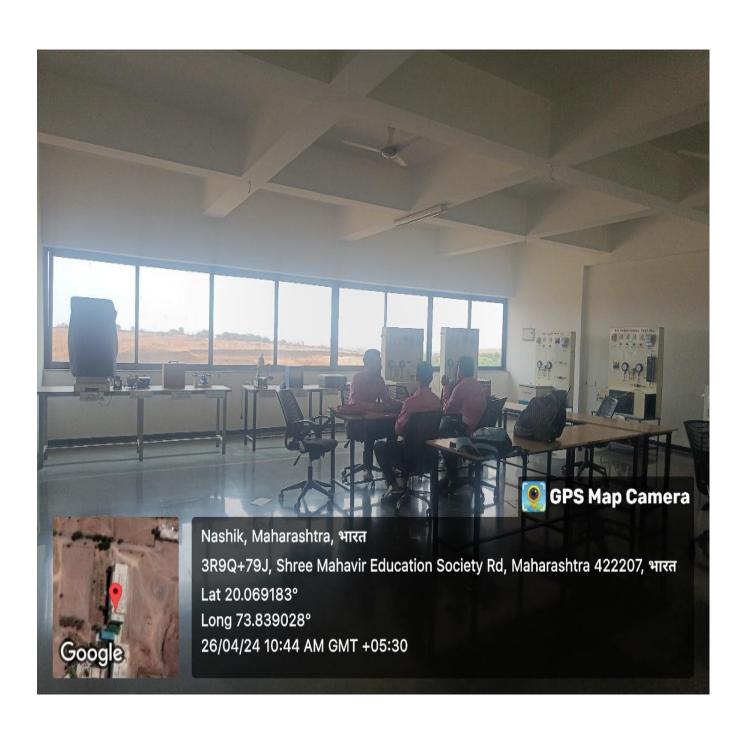
## **METALLURGY LAB**



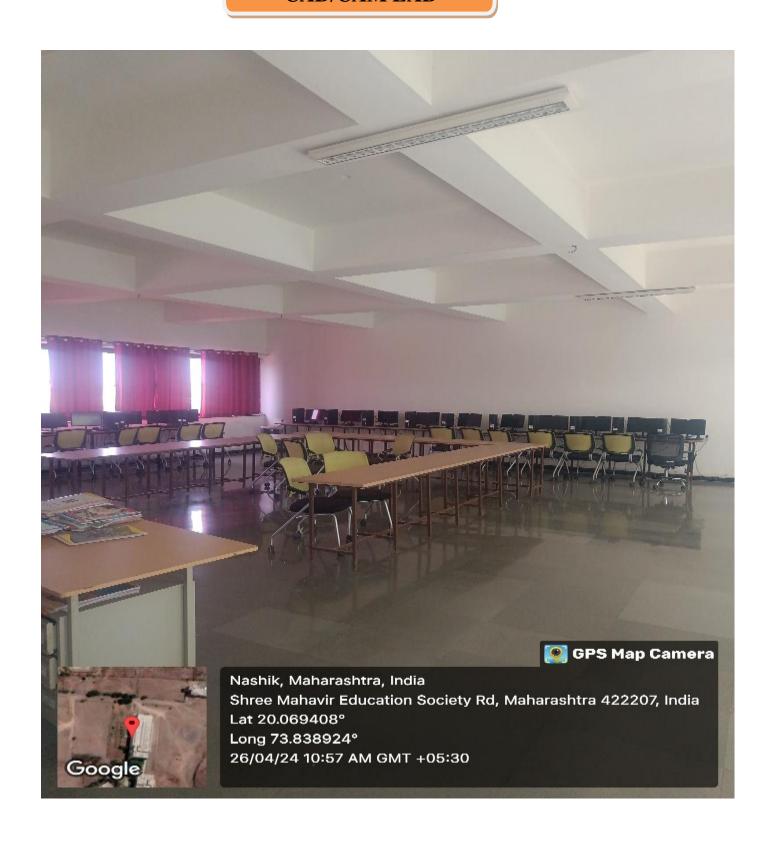
## METROLOGY QUALITY CONTROL LAB



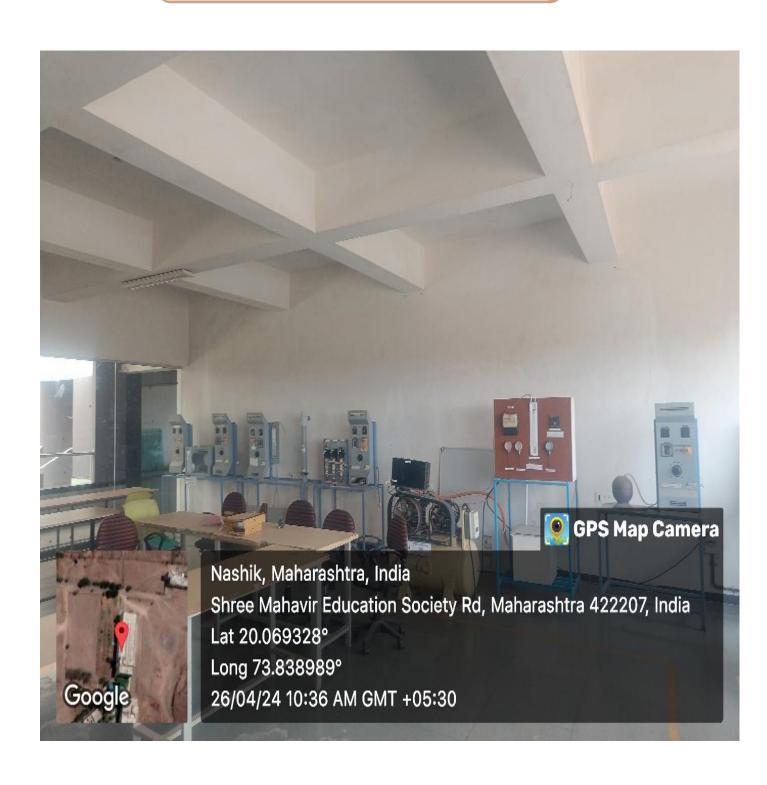
## REFRIGERATION & AIR CONDITIONING LAB



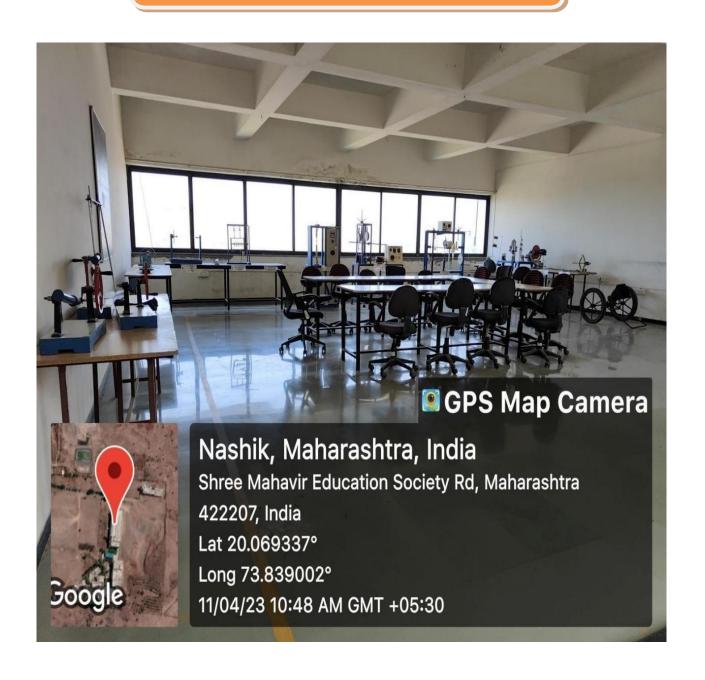
## **CAD/CAM LAB**



## **HYDRAULIC & PNUEMATIC LAB**



## KINAMATICS OF MACHINARY LAB



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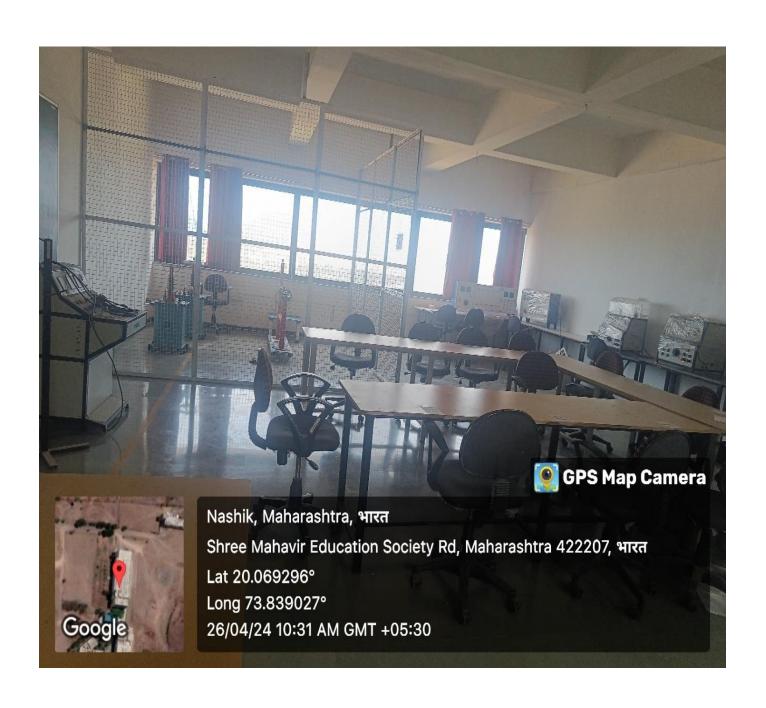
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## Laboratory: Electrical Engineering

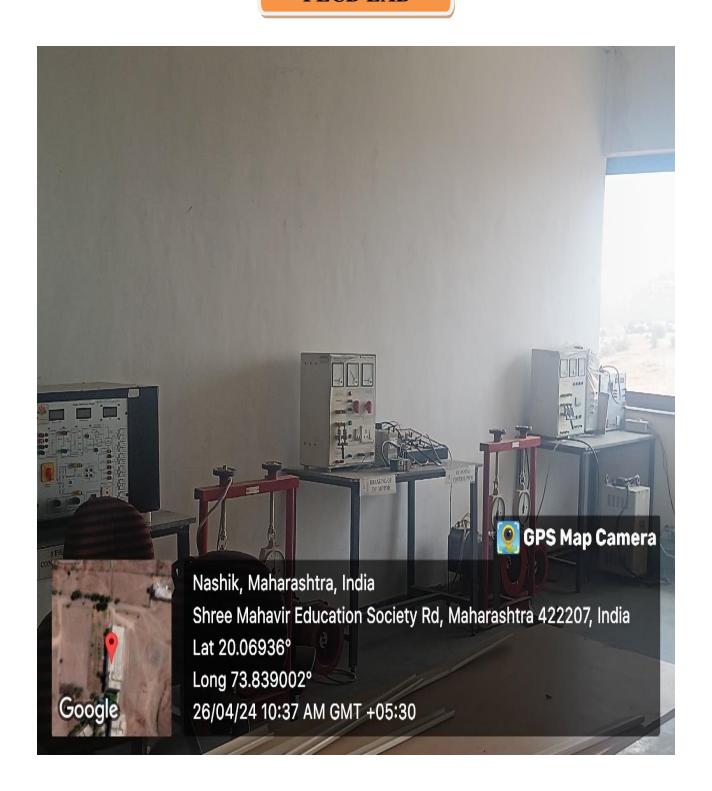
### Address:

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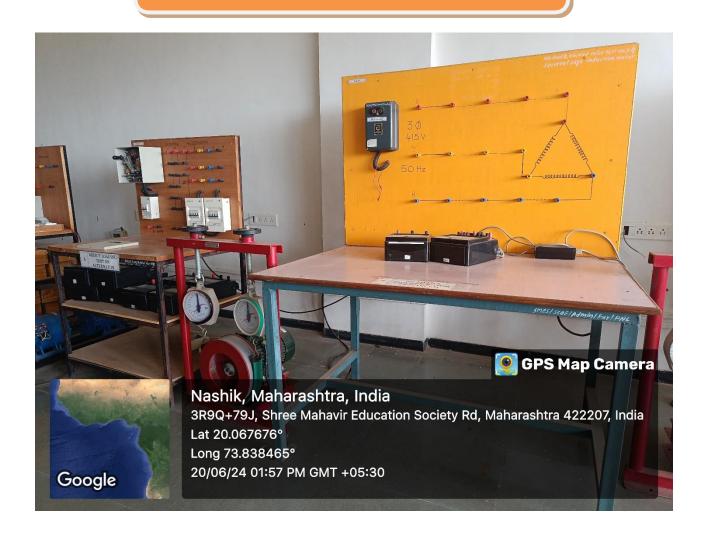
## **POWER SYSTEM LAB**



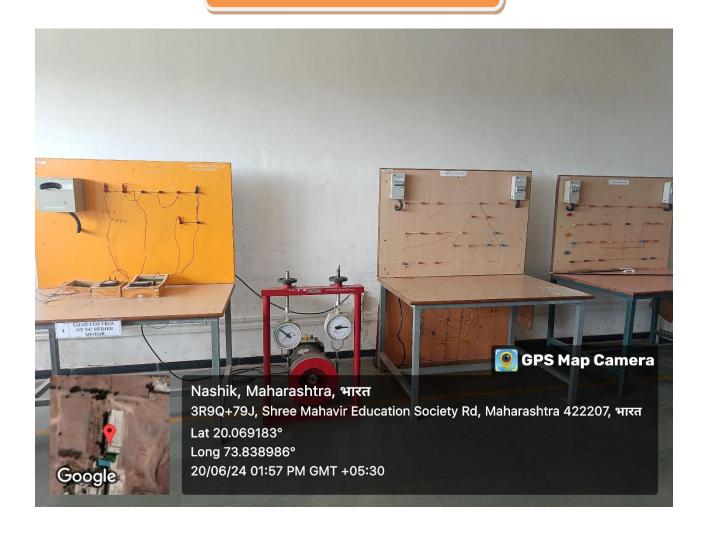
## PECD LAB



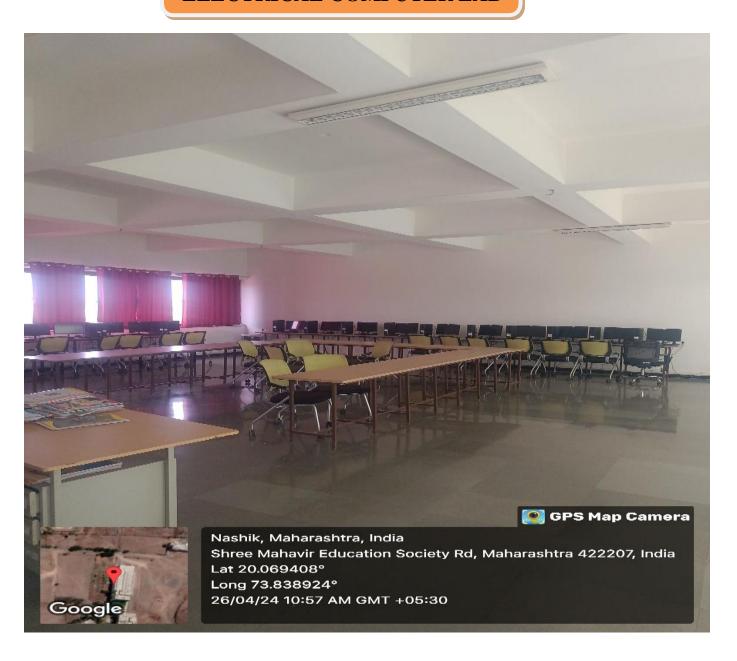
## **ALTERNATING CURRENT LAB**



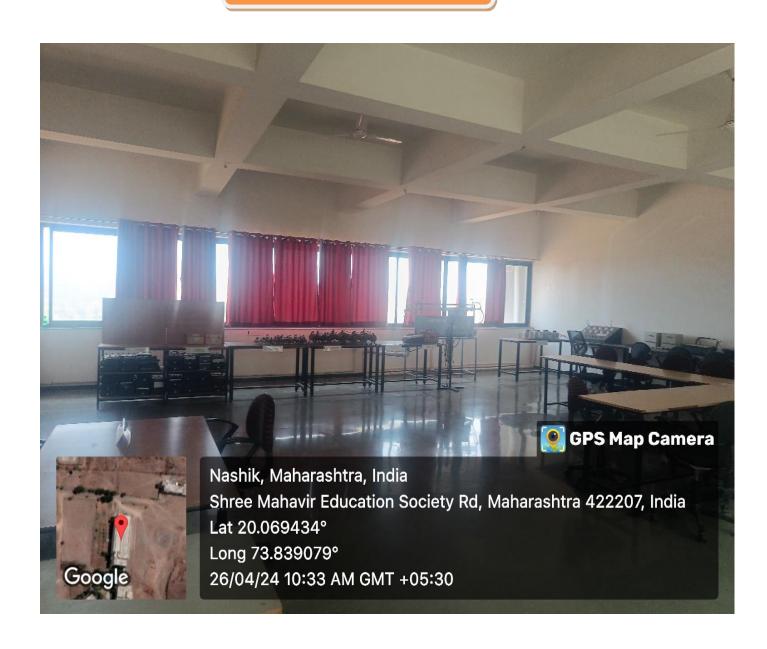
## DIRECT CURRENT LAB



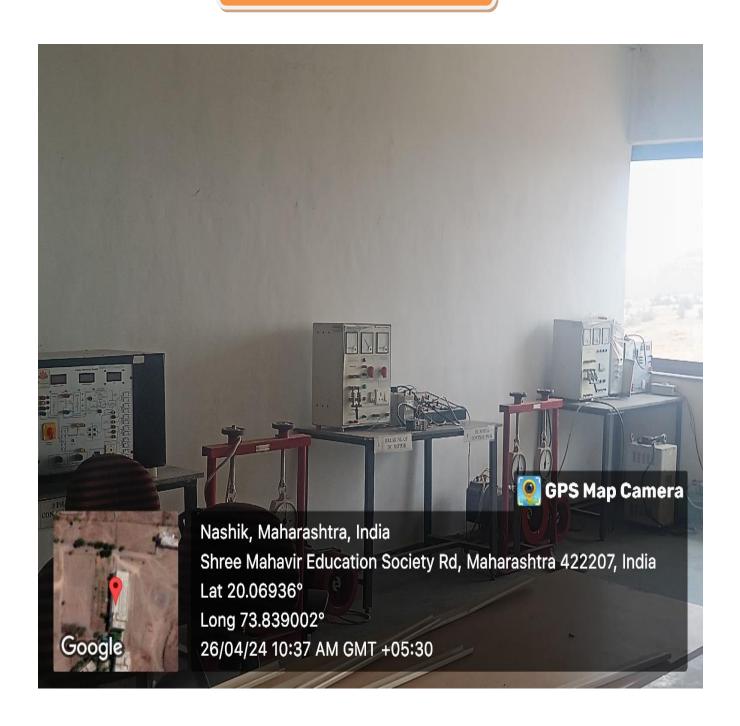
## **ELECTRICAL COMPUTER LAB**



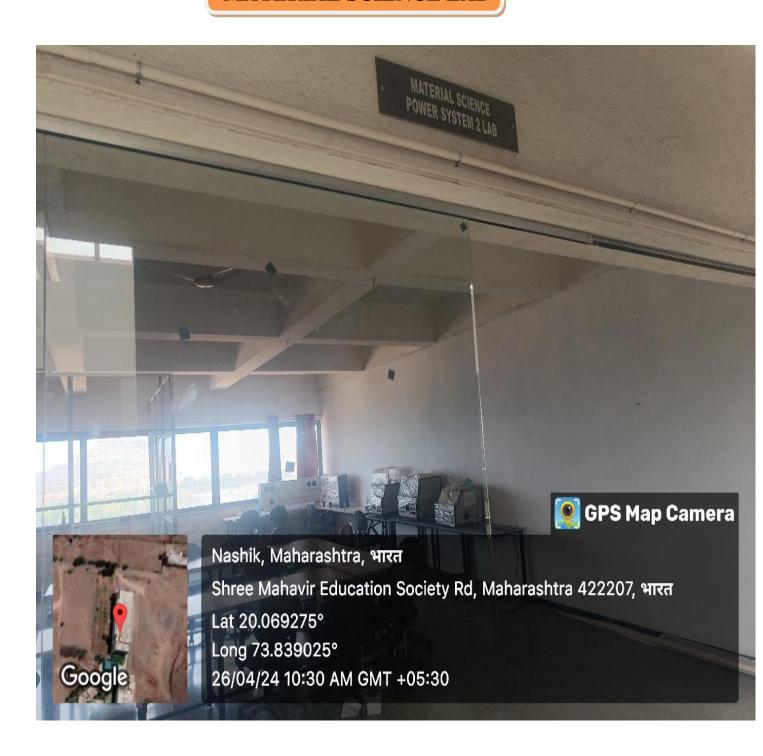
## **ELECTRONICS LAB**



## **SWITCH GEAR LAB**



## MATERIAL SCIENCE LAB



# Shree Mahavir Education Society's SANGHAVI COLLEGE OF ENGINEERING, NASHIK

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## Laboratory: Computer Engineering

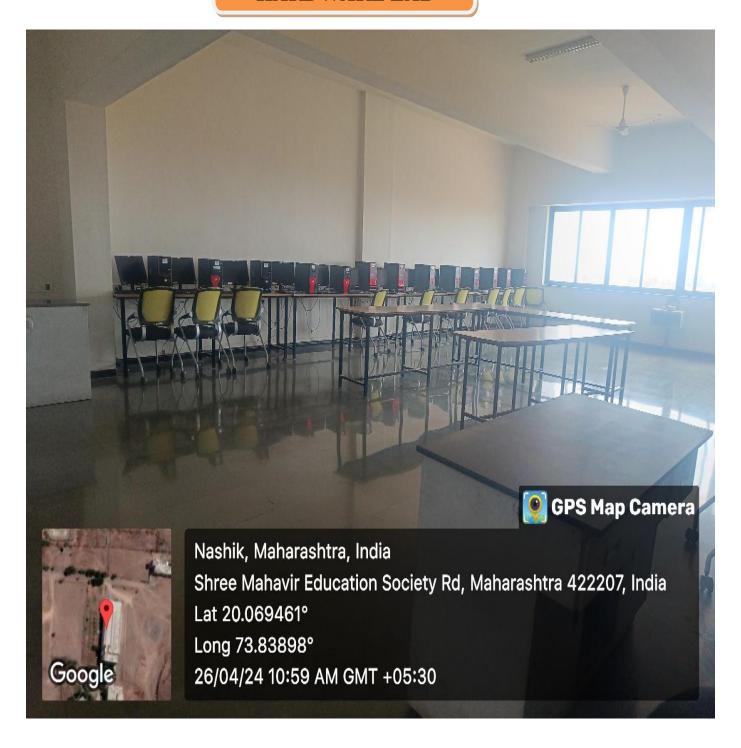
### Address:

Sanghavi College of Engineering, Mhasrul-Varvandi Road, Varvandi, Nashik-422202 Maharashtra, India. Website: - engineering.shreemahavir.org

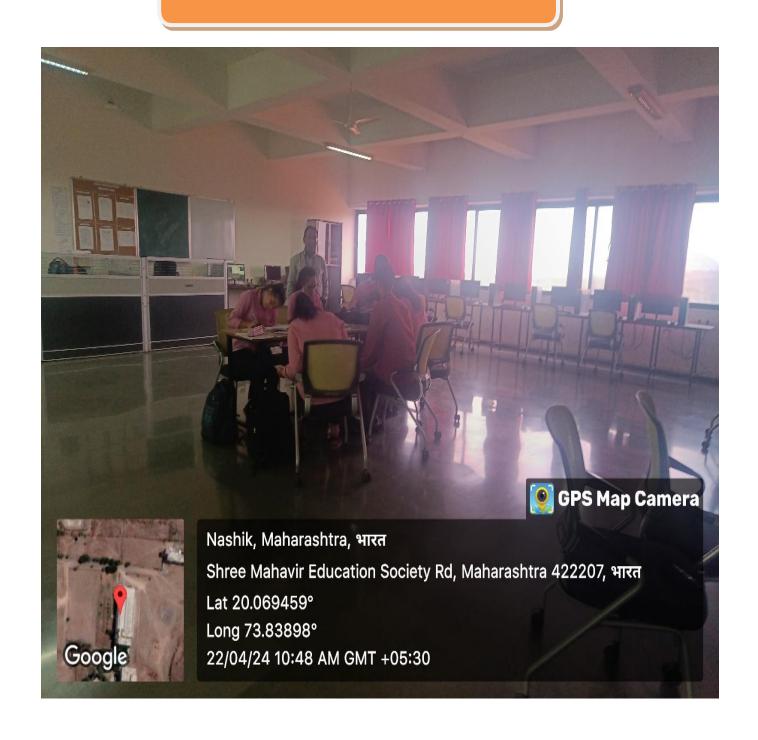
## DATA STRUCTURE LAB



#### **HARDWARE LAB**



## PROGRAMMING LANGUAGE LAB

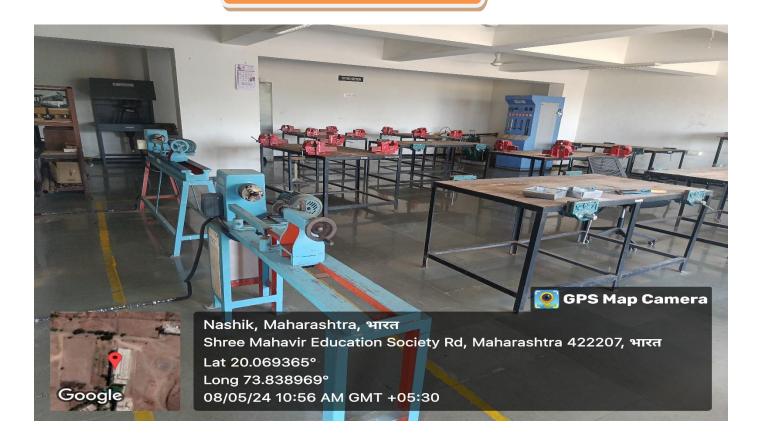


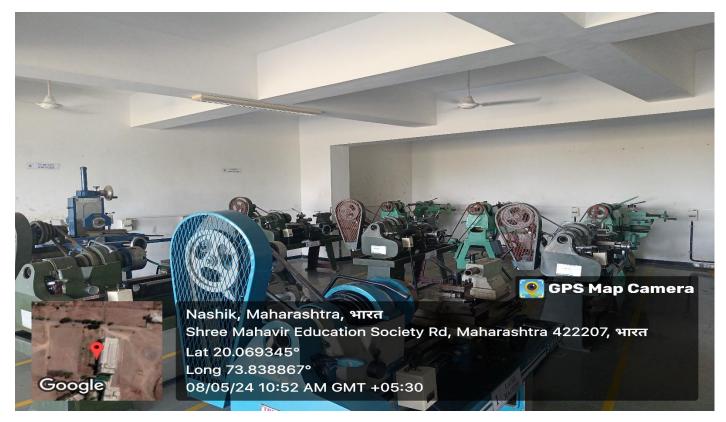
#### **WORKSHOP**



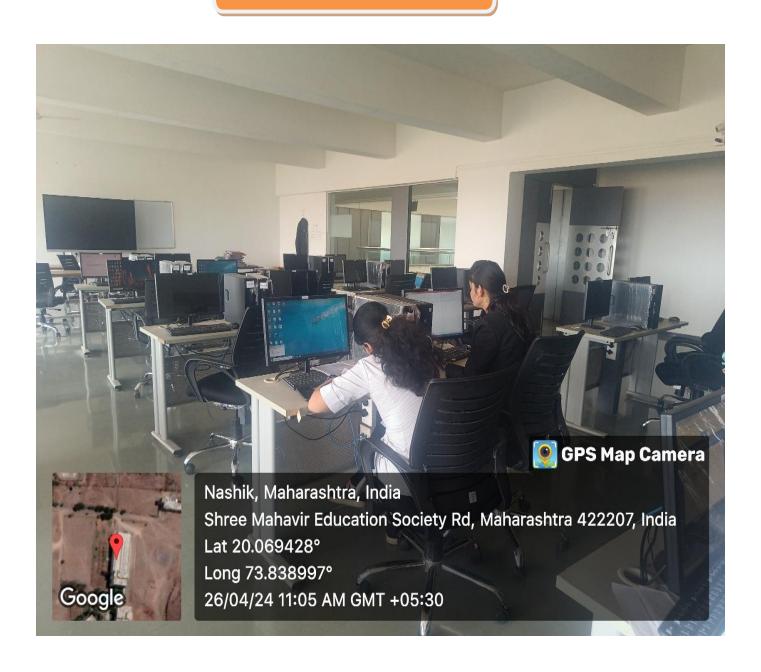


#### **WORKSHOP**

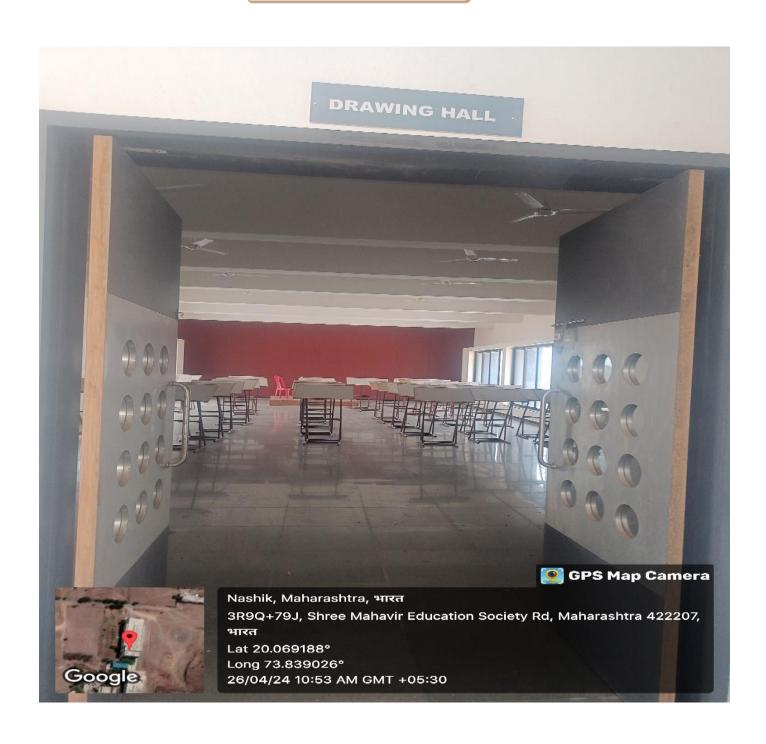




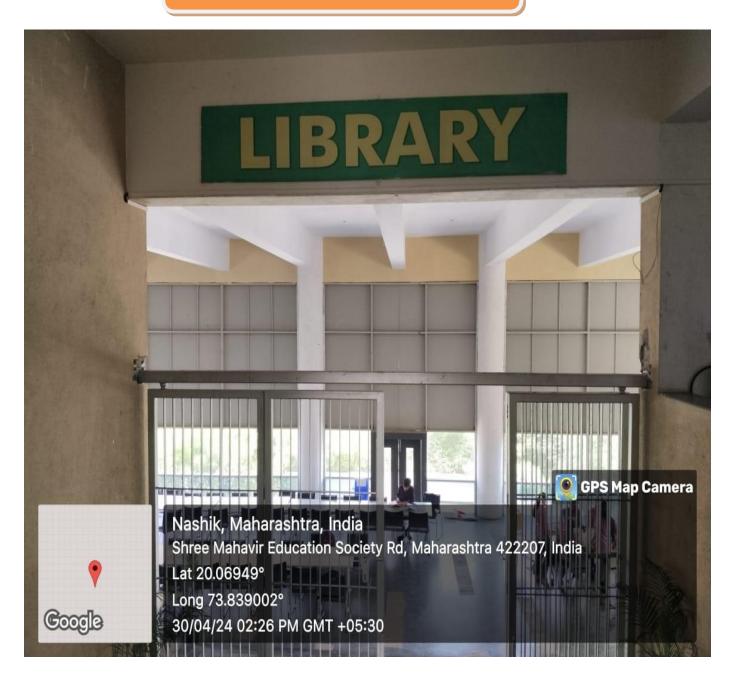
## **COMPUTER CENTER**



## **DRAWING HALL**



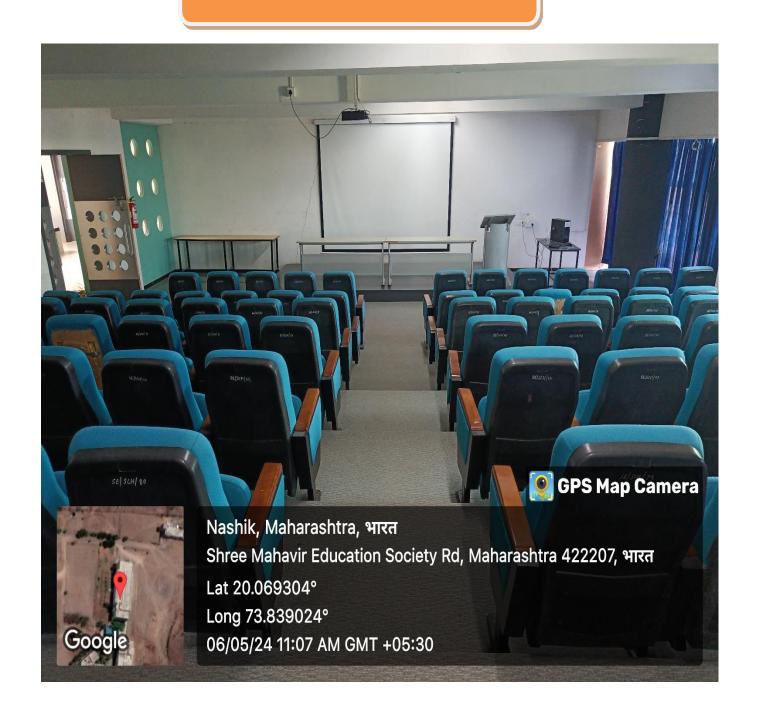
#### LIBRARY & READING AREA



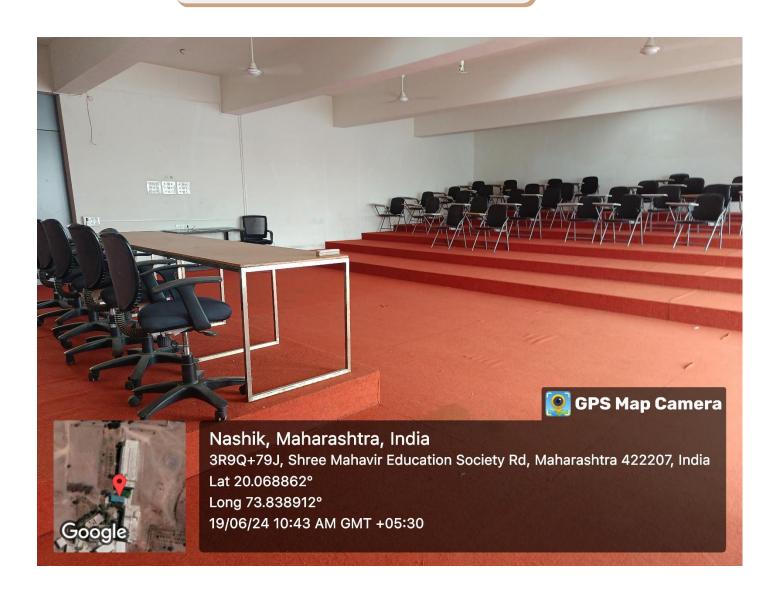
## **READING AREA**



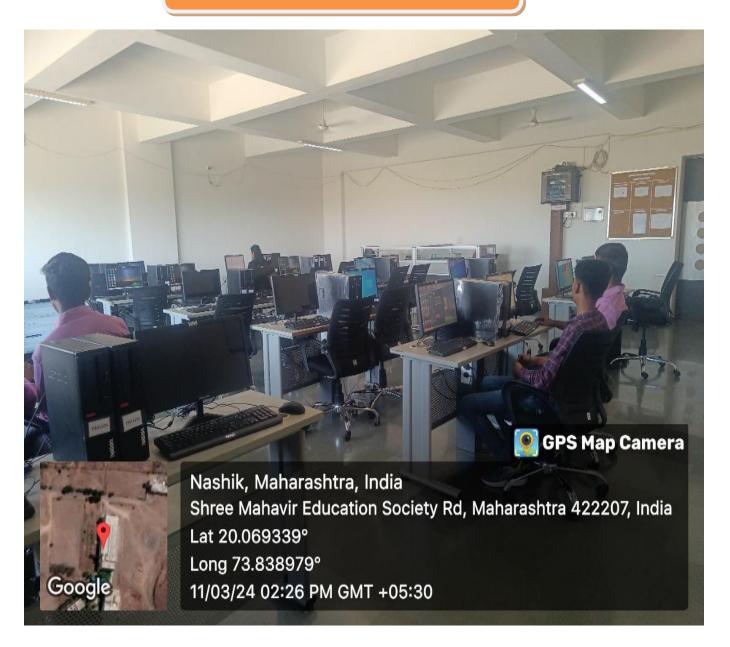
#### **SEMINAR HALL**



#### **SEMINAR HALL 2**



#### LANGUAGE LAB



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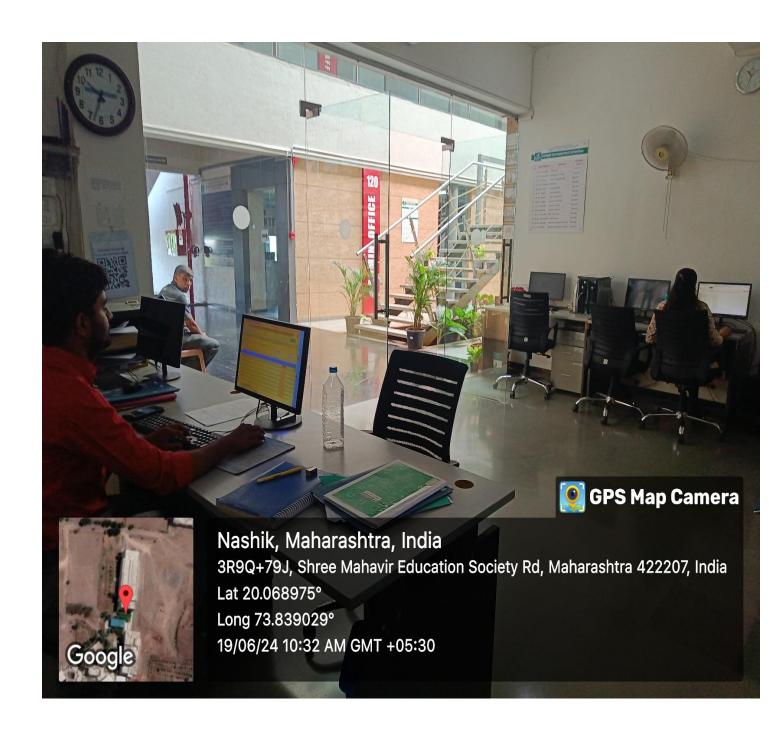
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## C: Administrative Area

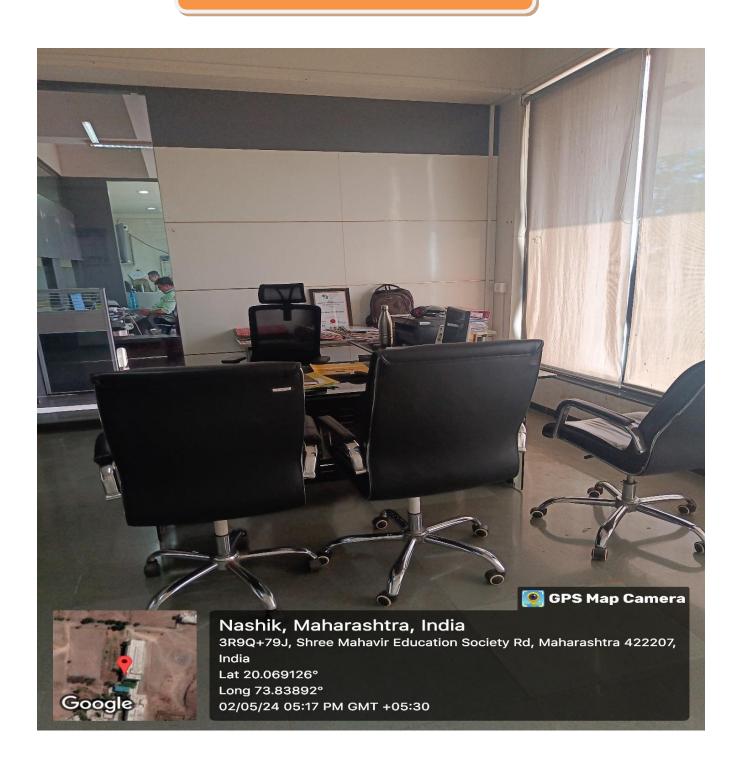
#### Address:

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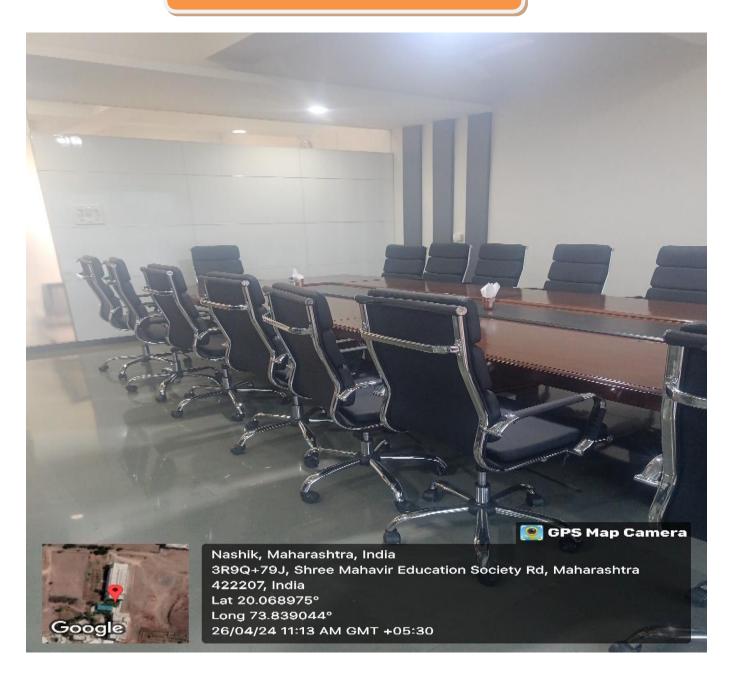
## **ADMINISTRATIVE AREA**



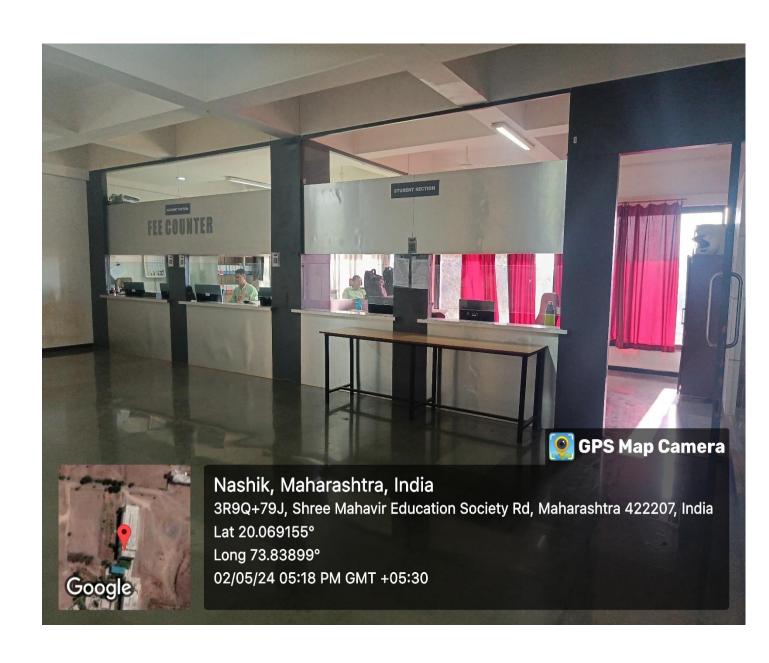
## PRINCIPAL CABIN



## **BOARD ROOM**



## **OFFICE ALL INCLUSIVE**



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## **HOD Cabin**

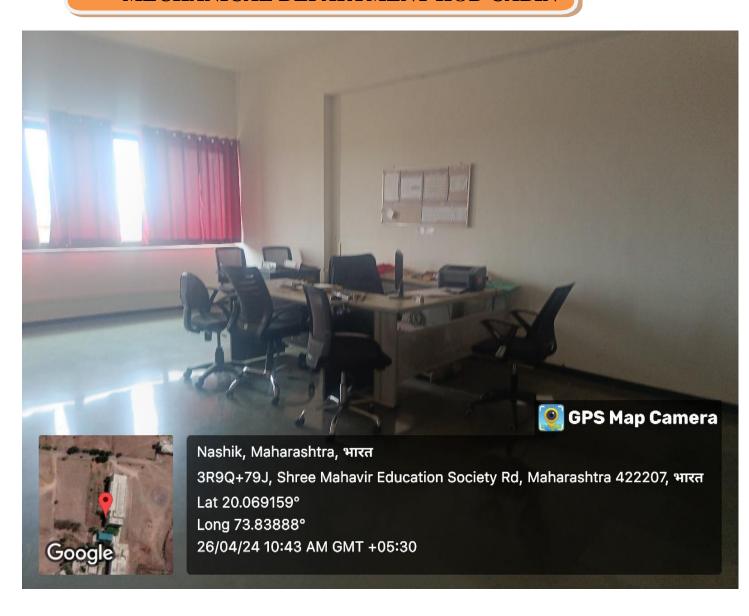
## Address:

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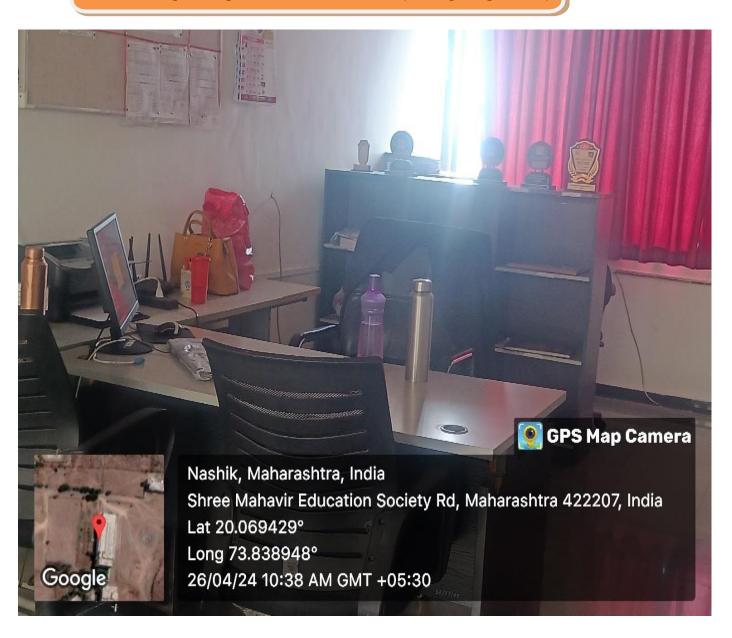
## **CIVIL DEPARTMENT HOD CABIN**



## MECHANICAL DEPARTMENT HOD CABIN



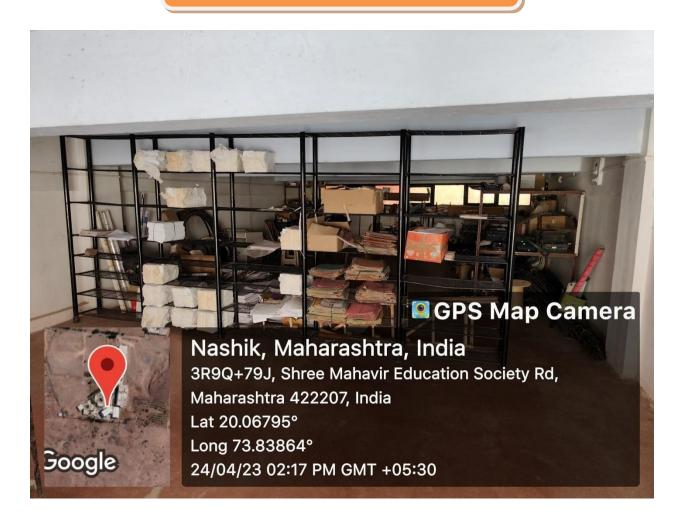
## **ELECTRICAL DEPARTMENT HOD CABIN**



## COMPUTER DEPARTMENT HOD CABIN



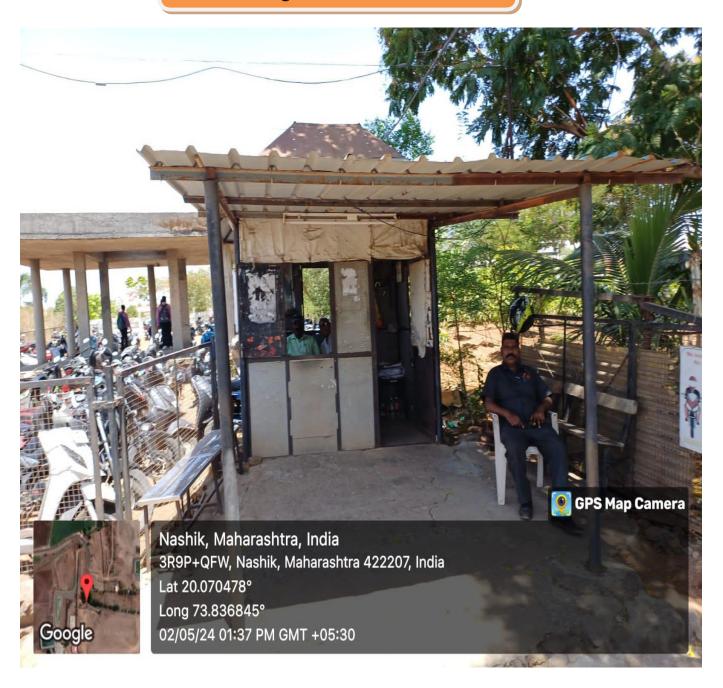
#### **CENTRAL STORE**



## **MAINTENANCE ROOM**



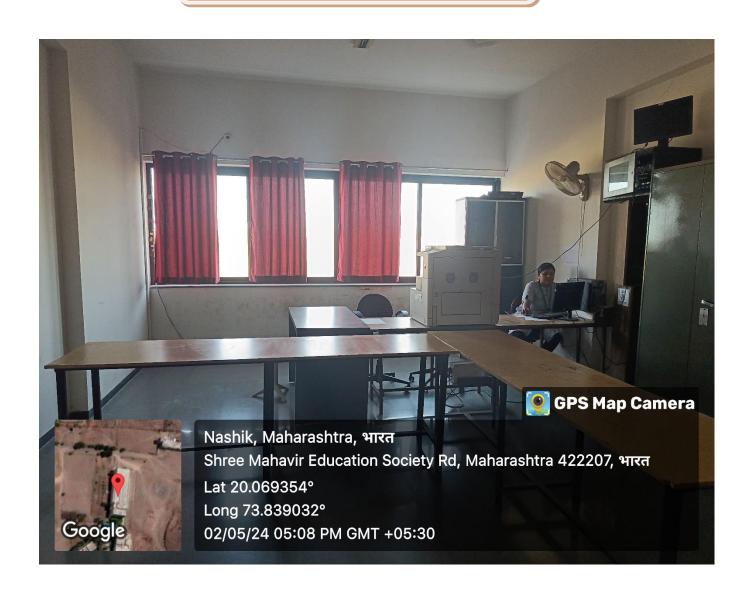
## **SEQURITY ROOM**



## **HOUSEKEEPING ROOM**



## **EXAMINATION CENTRE**

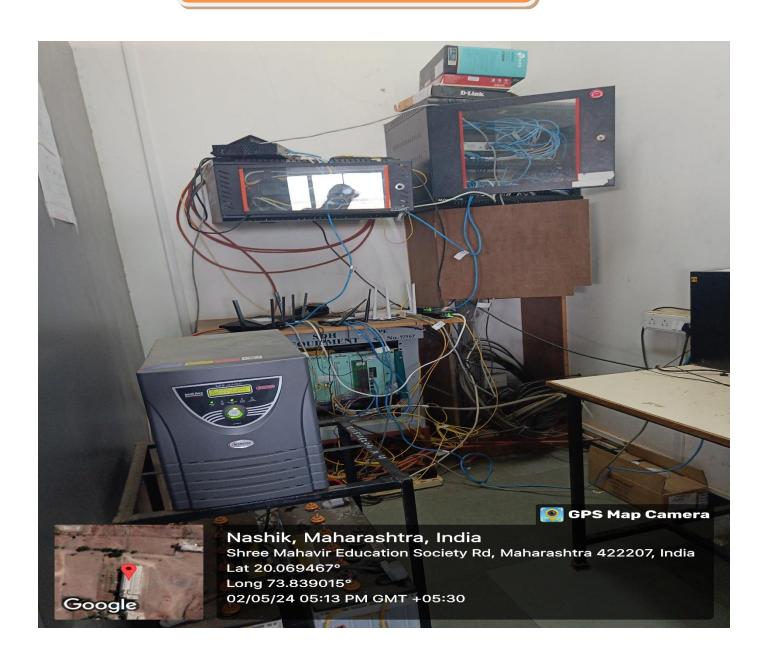


#### PLACEMENT OFFICE

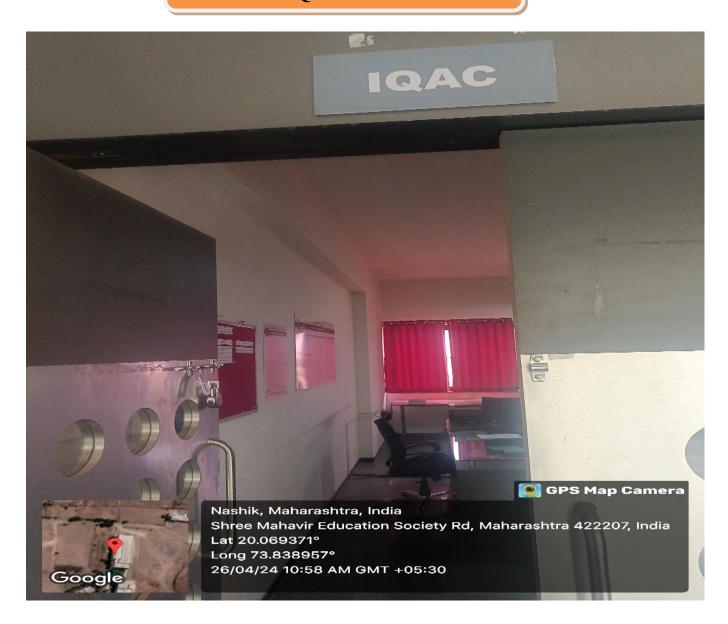




#### **SERVER ROOM**



## **IQAC CELL**



#### **PANTRY FOR STAFF**





## **FACULTY CABIN**



# Shree Mahavir Education Society's SANGHAVI COLLEGE OF ENGINEERING, NASHIK

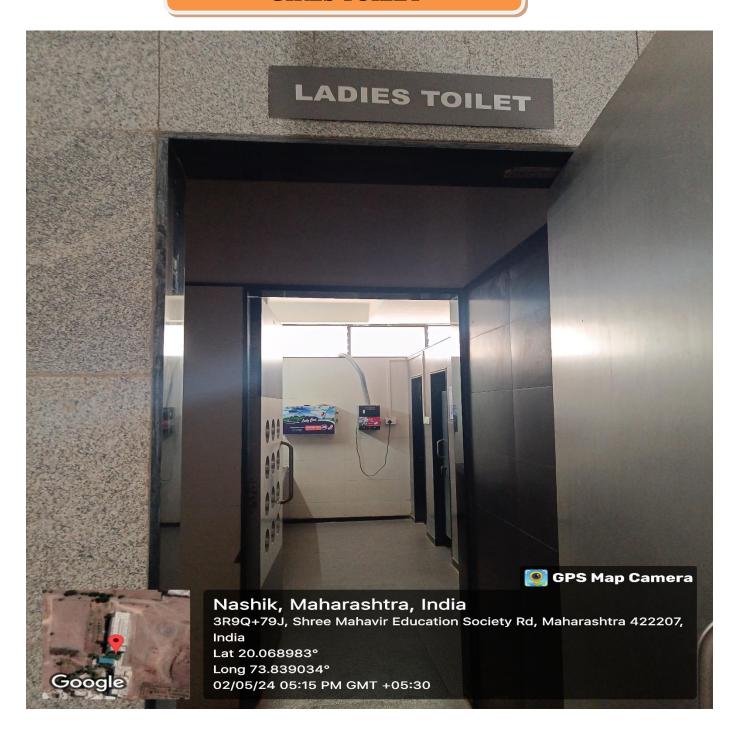
(Approved by AICTE, DTE & Affiliated to Savitribai Phule Pune University)

## **D**: Amenities

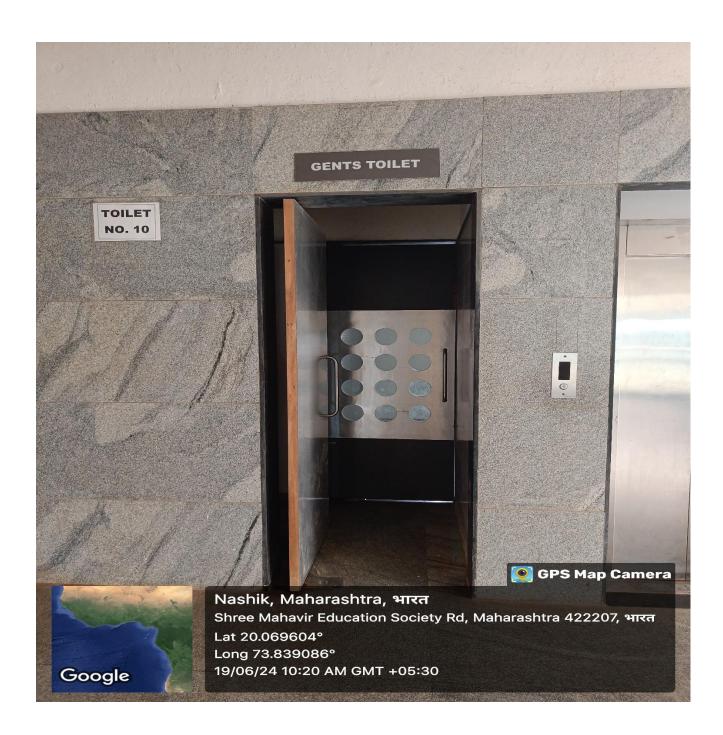
## Address:

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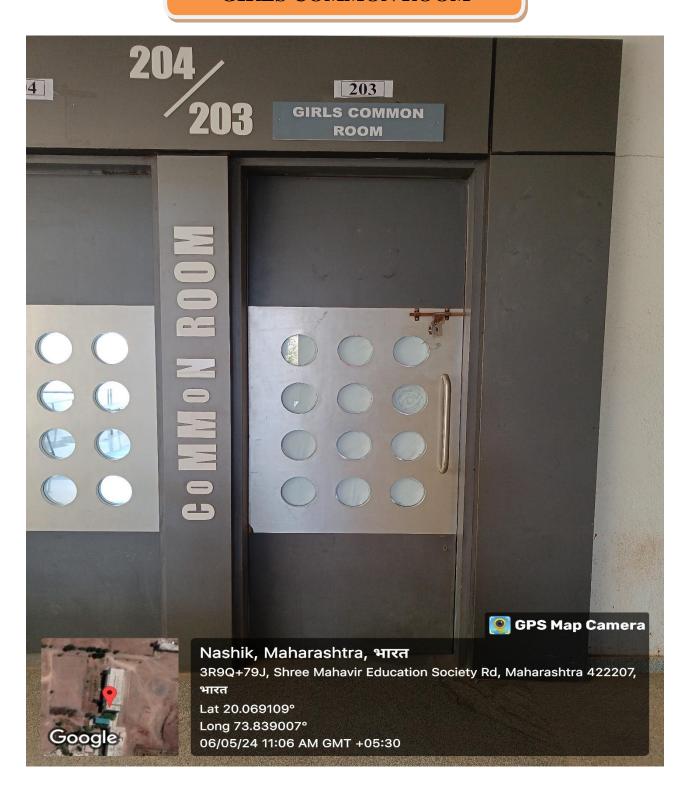
#### **GIRLS TOILET**



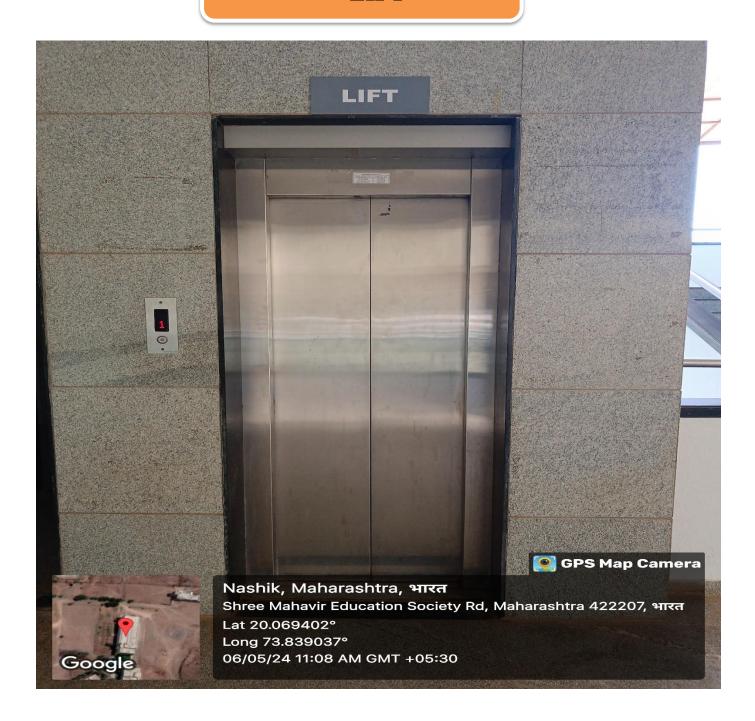
#### **BOYS TOILET**



## **GIRLS COMMON ROOM**



## LIFT



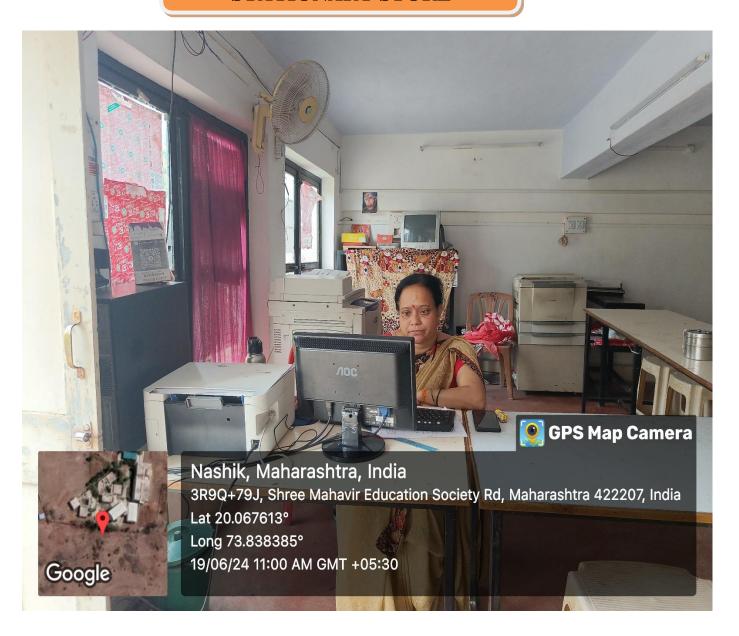
#### **CAFETERIA**



#### FIRST AID CUM SICK ROOM



#### **STATIONARY STORE**



# Shree Mahavir Education Society's SANGHAVI COLLEGE OF ENGINEERING, NASHIK

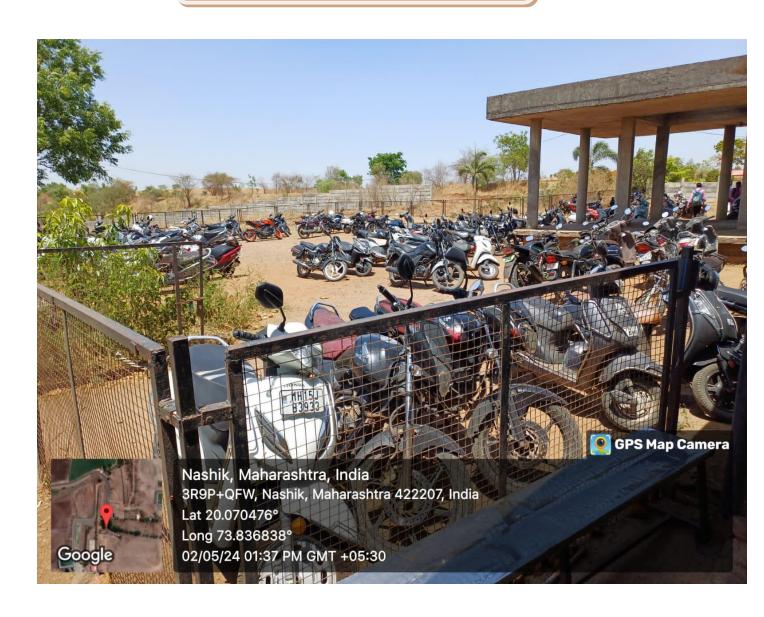
(Approved by AICTE, DTE & Affiliated to Savitribai Phule Pune University)

## E: Others

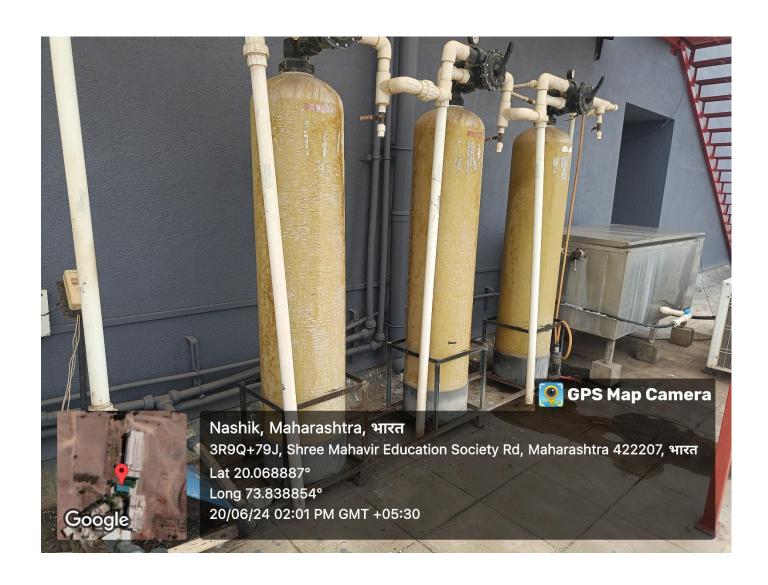
## Address:

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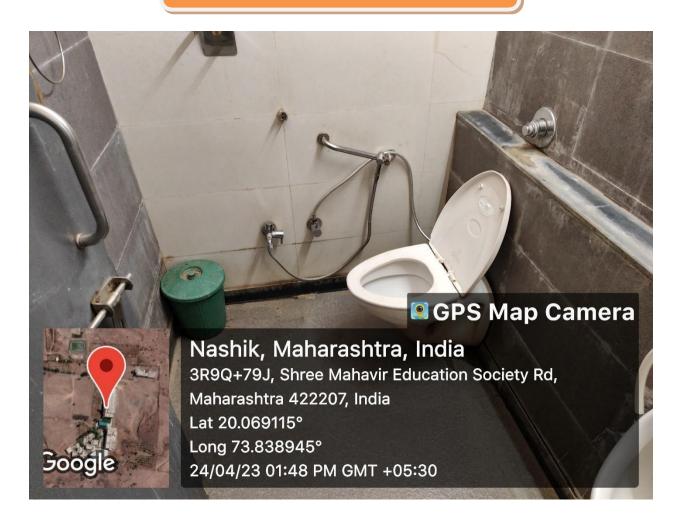
## **PARKING**



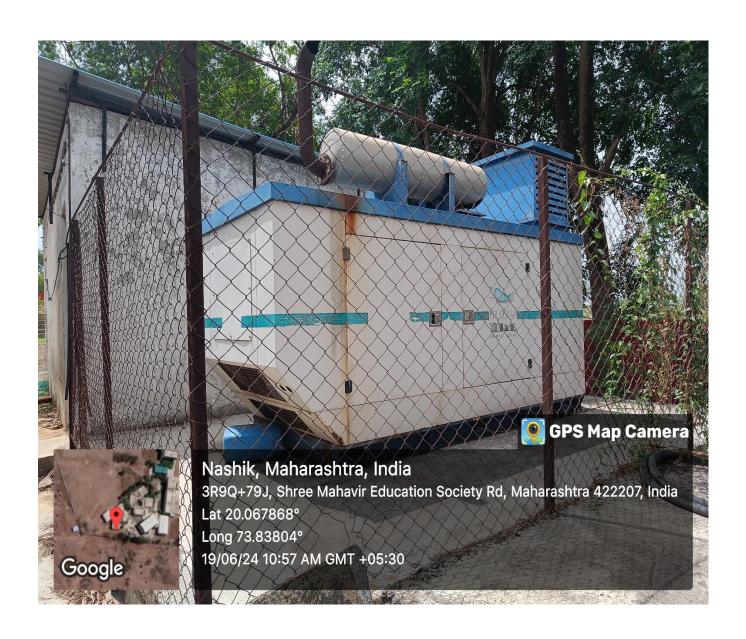
## **RO WATER FILTER PLANT**



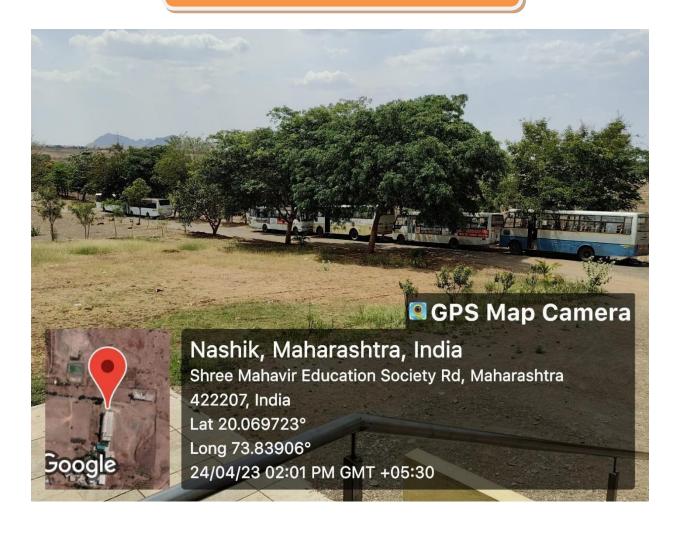
#### HANDLE BAR IN W/C



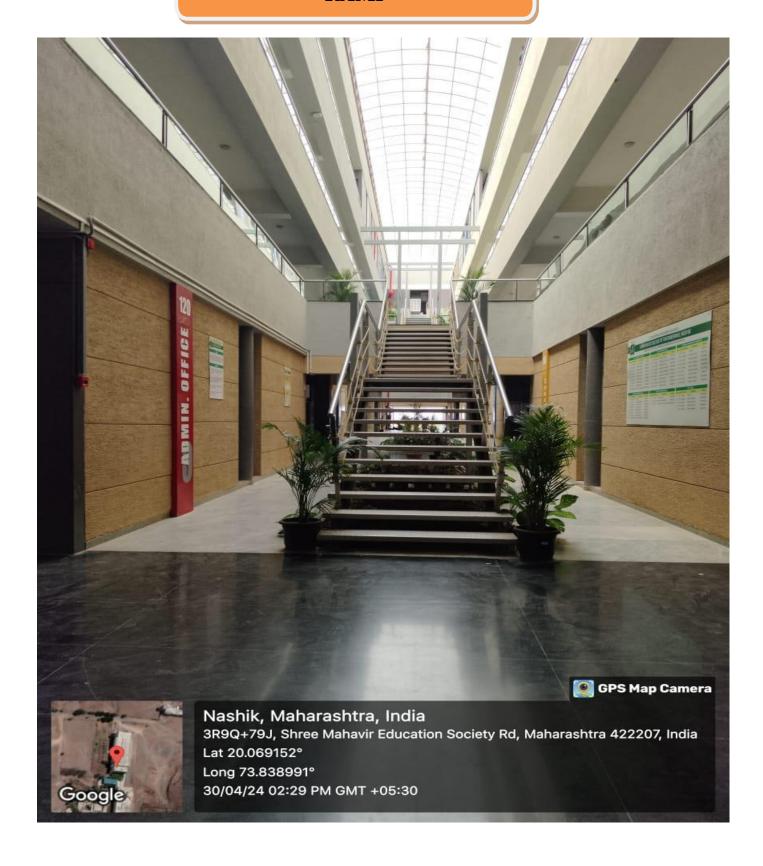
## **GENRATOR**



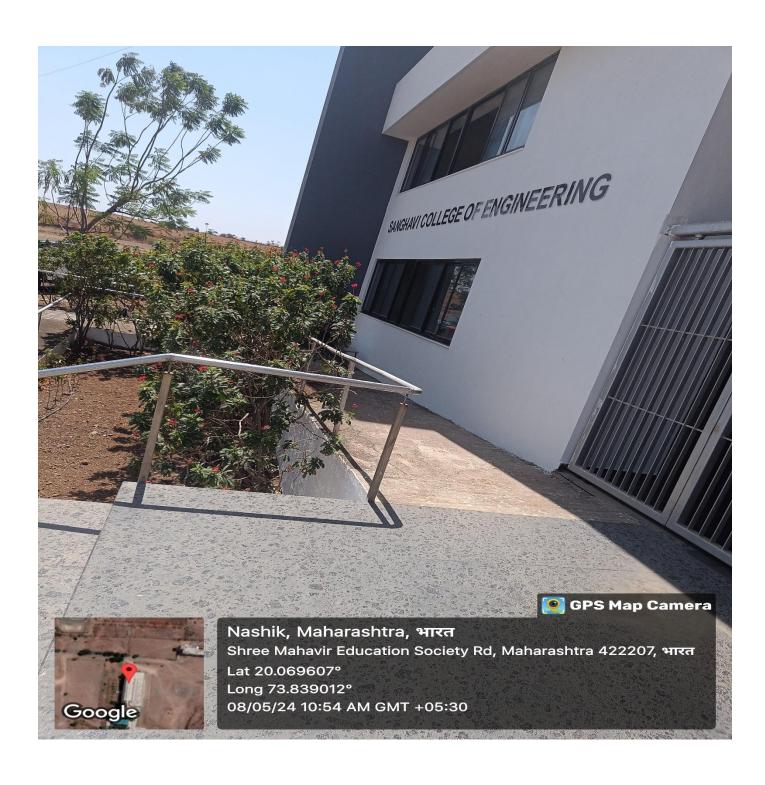
## **BUSES**



## **RAMP**



#### **RAMP**



# Shree Mahavir Education Society's SANGHAVI COLLEGE OF ENGINEERING, NASHIK

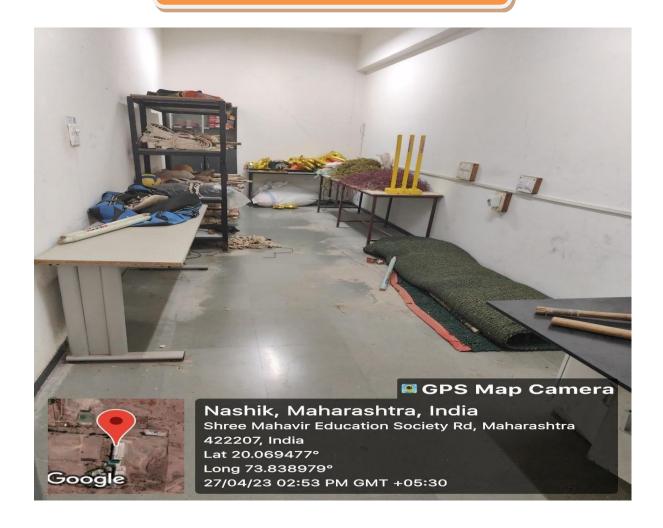
(Approved by AICTE, DTE & Affiliated to Savitribai Phule Pune University)

# F: Sports

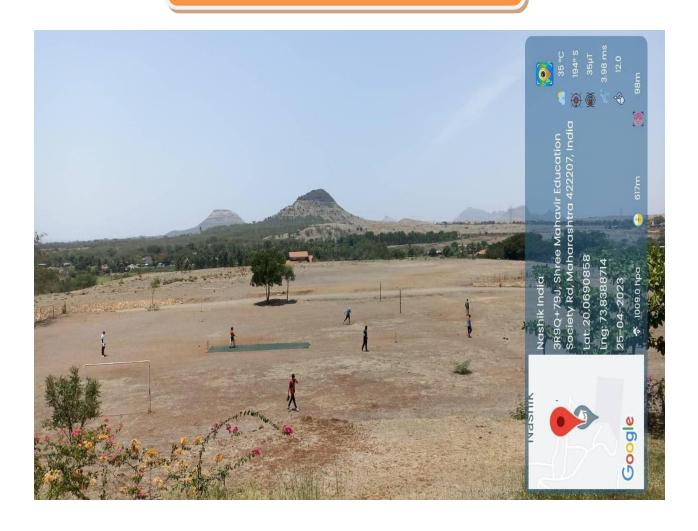
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Sanghavi College of Engineering, Mhasrul-Varvandi Road, Varvandi, Nashik-422202 Maharashtra, India. Website: - engineering.shreemahavir.org

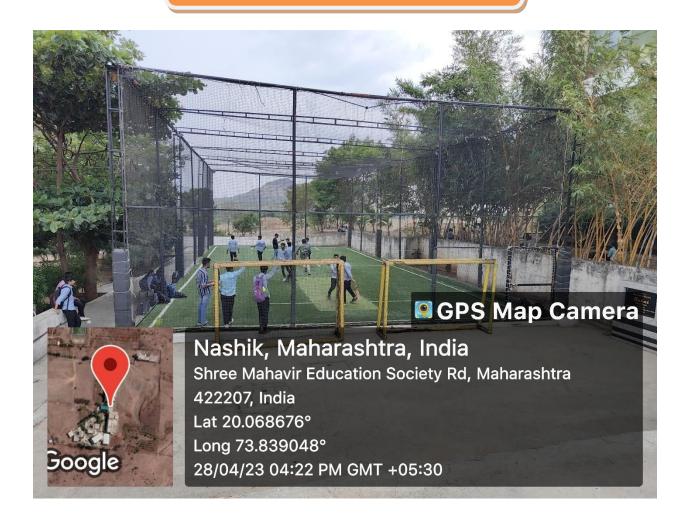
## **SPORTS ROOM**



## **GROUND**



## **TURF**



## **INDOOR GAMES**

