#### Jawahar Education Society's, Institute of Technology, Management & Research, Gangapur Road, Nashik, Maharashtra.

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# <u>Criterion 4 - Infrastructure and Learning</u> <u>Resources</u>

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# Criterion 4 - Infrastructure and Learning Resources 4.1 Physical Facilities

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## **Infrastructure Details in Measurement**

#### A: Instructional Area

Sr.No.		Department	Area in Sqm
1		Class Room (14)	1064
2		Tutorial Room (04)	152
3		Laboratory: Civil Engineering	
	a	Engineering Geology	66
	b	Strength of materials /Concrete technology	66
	с	Transportation lab	66
	d	Fluid Mechanics/Turbo/ Surveying	66
	f	Environmental Engg	66
	g	Engineering Mechanics	66
	h	Geotechnical Engineering	66
4		Laboratory: Mechanical Engineering	
	a	Fluid power/Mechatronics lab	66
	b	Engineering Metallurgy/Basic Mechanical Engineering lab	66
	c	Thermodynamics	66
	d	Applied thermodynamics	66
	e	Heat transfer	66
	f	Refrigeration and Air conditioning	66
	g	Theory of machine	66
	h	Computer Aided Engg.	66
5		Laboratory: Electrical Engineering	
	a	Basic Electronics	66
	b	Electrical Machines	66
	d	H V Engineering	66
	e	Power Systems Lab	66

	f	Microprocessor and Microcontroller	66
	g	Control System	66
	h	Software Lab	66
6		Laboratory: Computer Engineering	
	a	Programming Lab-I	66
	b	Programming Lab-II	66
	С	Project Lab	66
	d	Hardware Lab	66
	e	Software Lab	66
7		Laboratory: Applied science and Humanities	
	a	Engineering Chemistry Laboratory	66
	b	Engineering Physics Laboratory	66
8		Workshop	414
9		Computer Center	105
10		Drawing Hall	132
11		Library And Reading Area	400
12		Seminar Hall	132
13		Language Lab	70

#### **B:** Administrative Area

Sr.No	Department	Area in Sqm
1	Principal Office	47
2	Board Room	38
3	Office All Inclusive	152
4	Cabin :Head Of Department of Civil Engineering and Department Office	38
5	Cabin :Head Of Department of Mechanical Engineering and Department Office	38
6	Cabin :Head Of Department of Electrical Engineering and Department Office	38
7	Cabin :Head Of Department of Computer Engineering and Department Office	38
8	Cabin :Head Of Department of Applied Science & Humanities and Department Office	38
9	Central Stores	38
10	Maintenance	19
11	Security	19
12	House Keeping	19
13	Examination Control Office	83
14	Placement Office	38
15	Server room	38
16	Internal Quality Assurance Cell (IQAC)	38
17	Pantry fro Staff	19
18	Faculty Room (41)	205

# **C:** Amenities

Sr.No	Department	Area in Sqm
1	Girls Toilet	66
2	Boys Toilet	66
3	Boys Common Room	76
4	Girls Common Room	76
5	Cafeteria	400
6	First Aid Cum Sick Room	19
7	Gymnasium	76
8	Amphitheatre	1500
9	Stationary Store	19

#### **D:** Others

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

# Cultural activities, sports, Games (indoor, outdoor), yoga

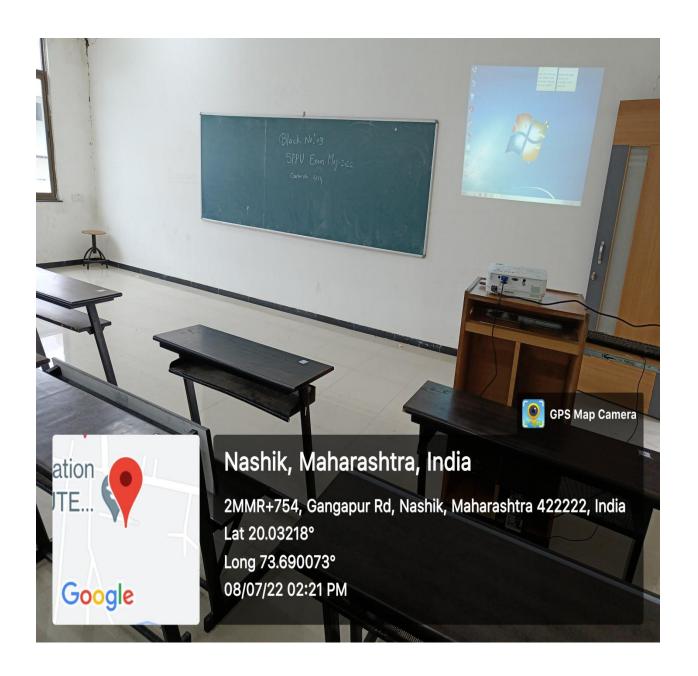
Sr.No	Activities
1	Yoga
2	Cultural
3	Sports (Indoor, Outdoor)

#### **A: Instructional Area**

#### **Class Room**



#### **ICT Class Room**



#### **Tutorial Room**



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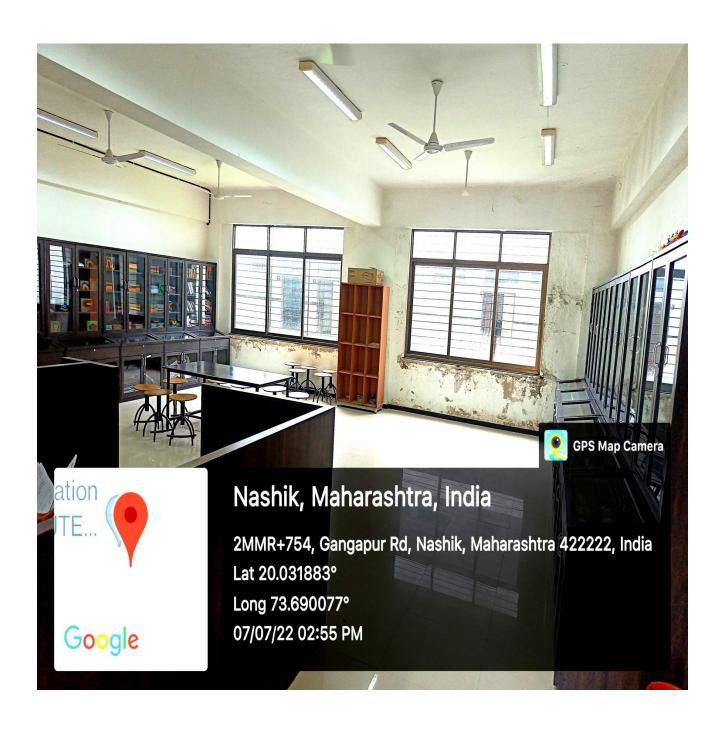
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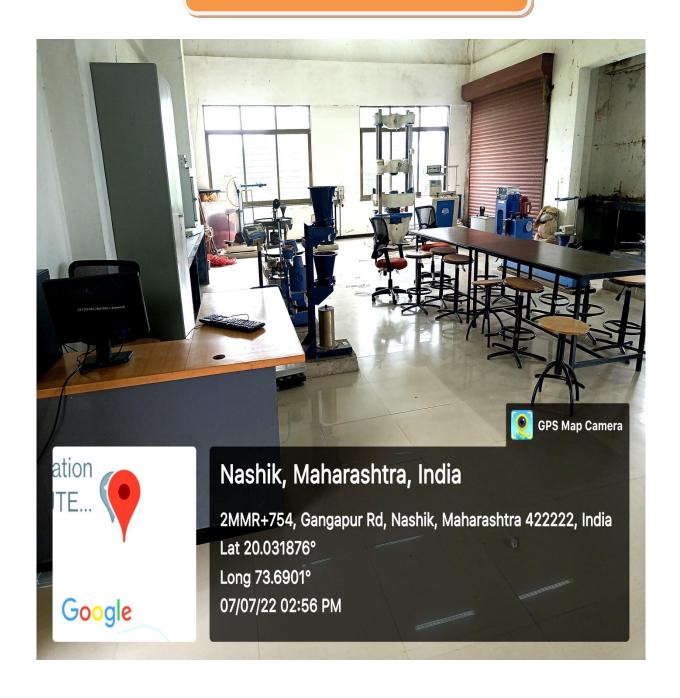
Laboratory: Civil Engineering

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#### **Engineering Geology Lab**



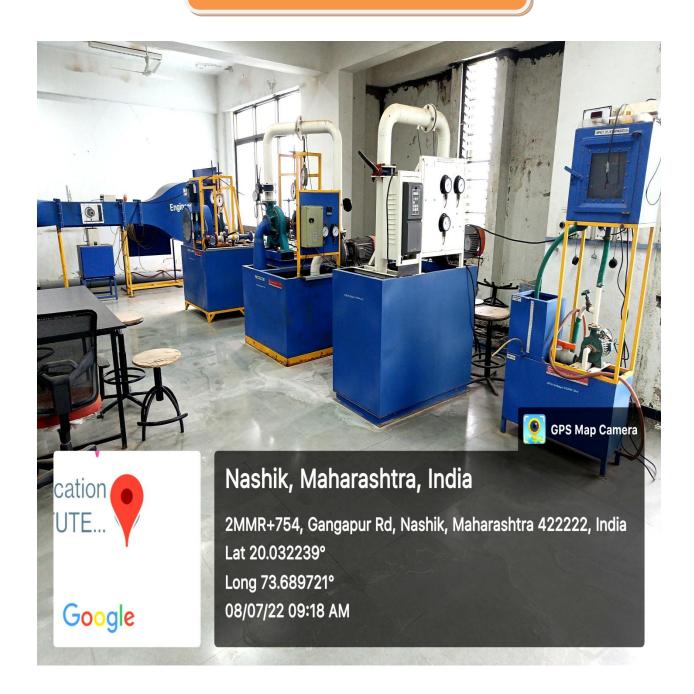
#### **Strength of materials Lab**



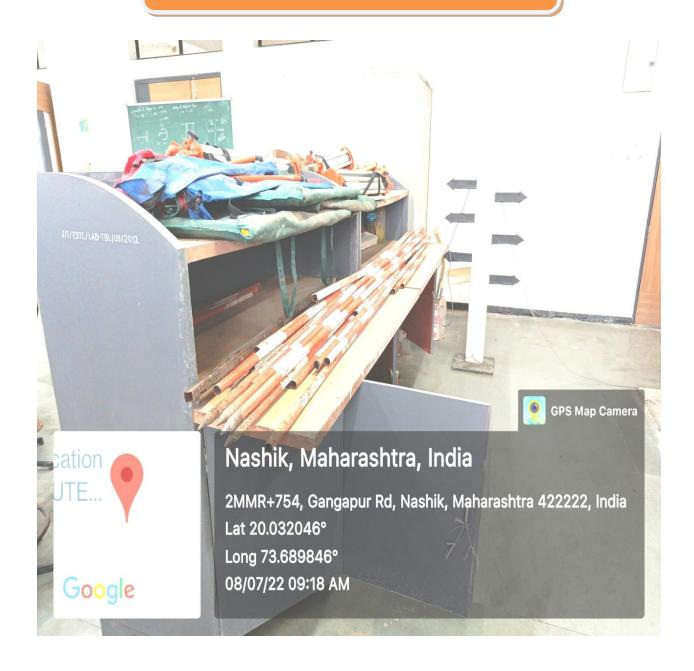
#### **Transportation Engineering Lab**



#### Fluid Mechanics/Turbo Lab



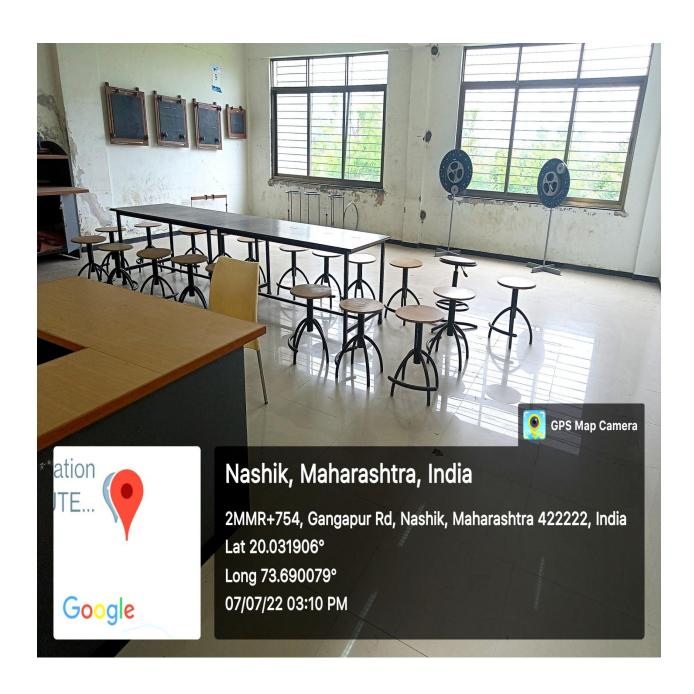
#### **Surveying Lab**



#### **Environmental Engineering lab**



#### **Engineering Mechanics Lab**



#### **Geotechnical Engineering Lab**





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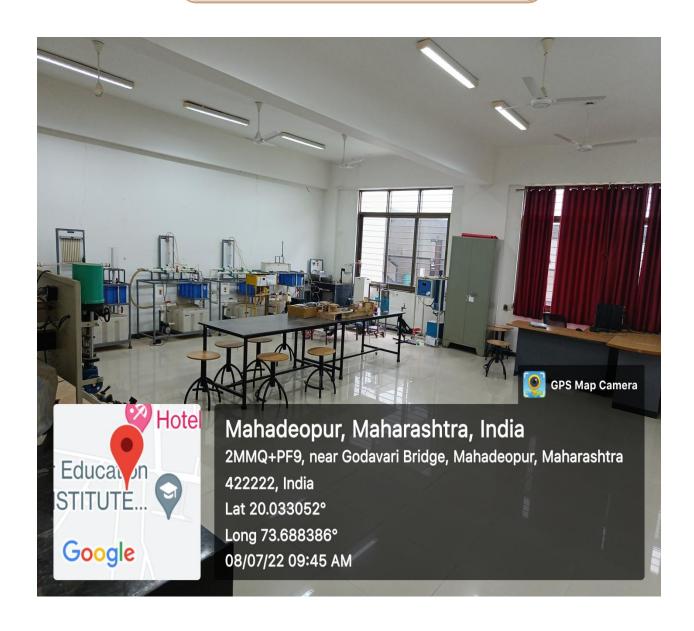
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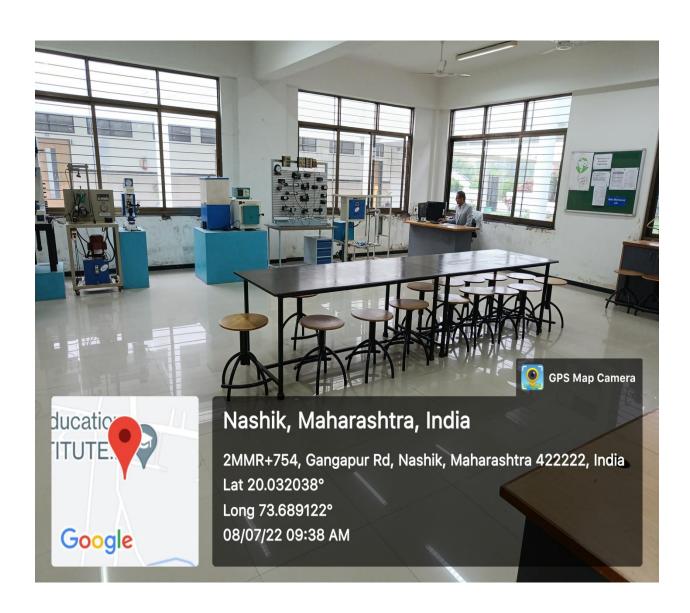
Laboratory: Mechanical Engineering

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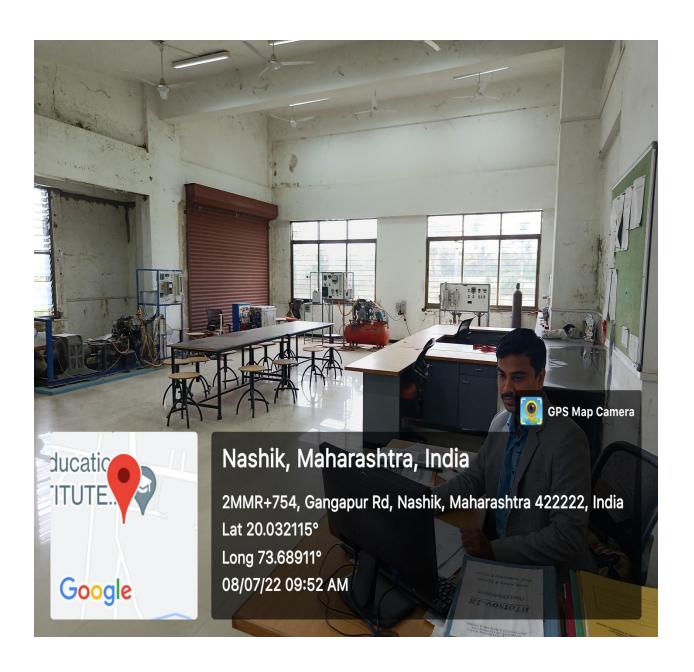
#### Fluid power/ Mechatronics lab



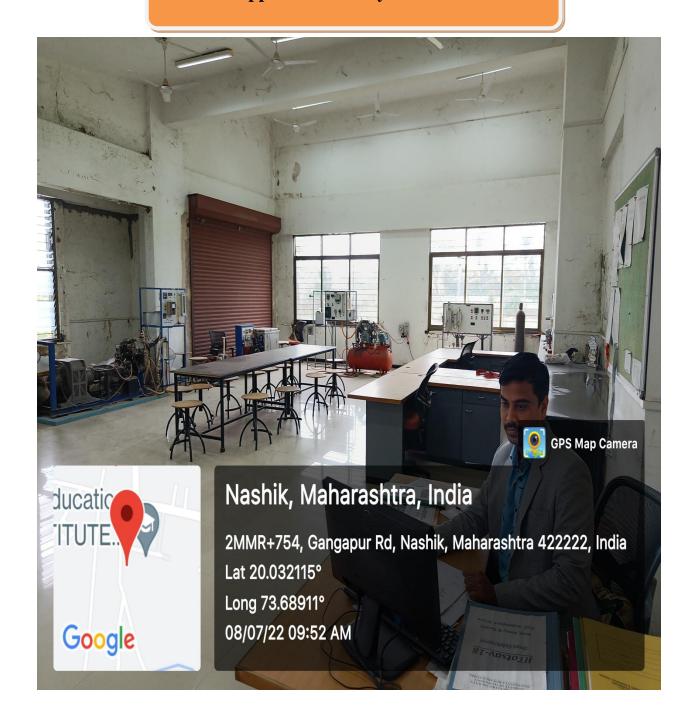
# Engineering Metallury/Basic Mechanical Engineering lab



#### Thermodynamics lab



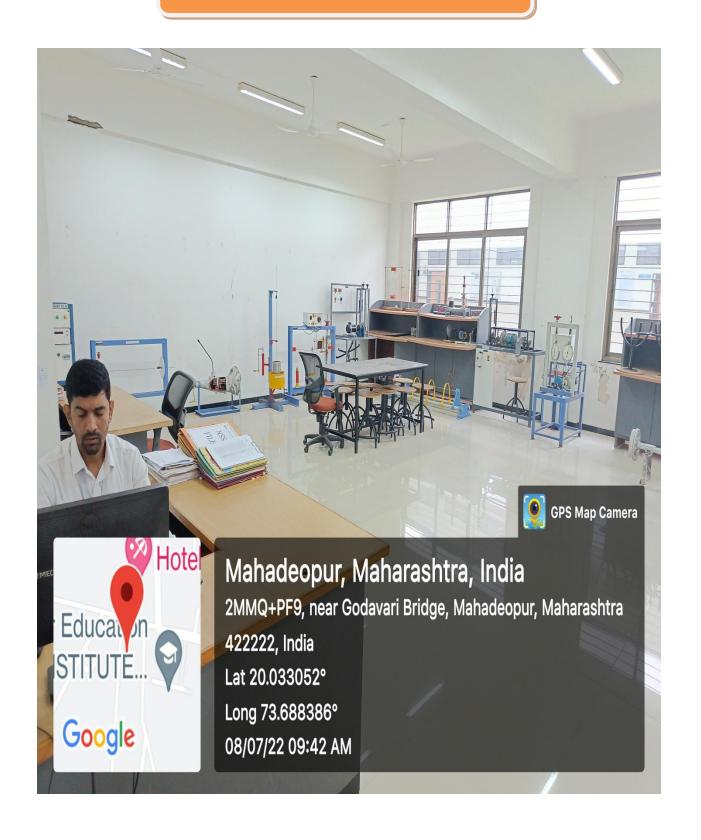
#### **Applied Thermodynamics lab**



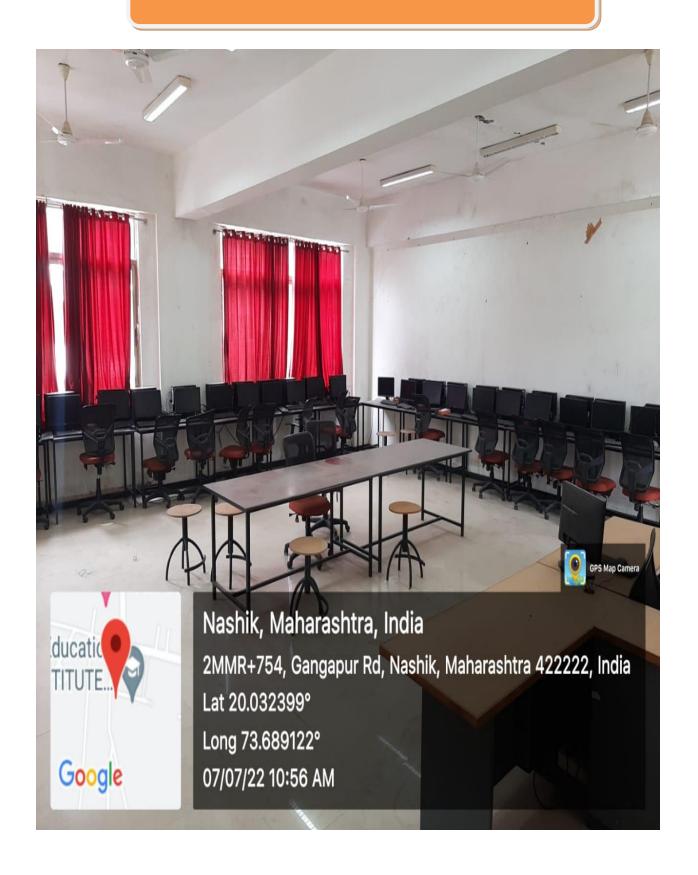
#### **Heat Transfer lab**



#### **Theory of Machine lab**



#### **CAD/CAM Lab**



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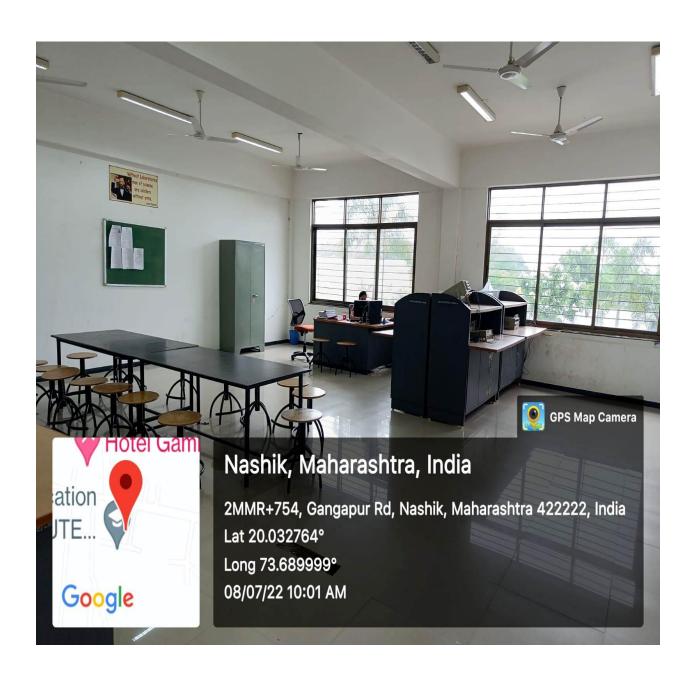
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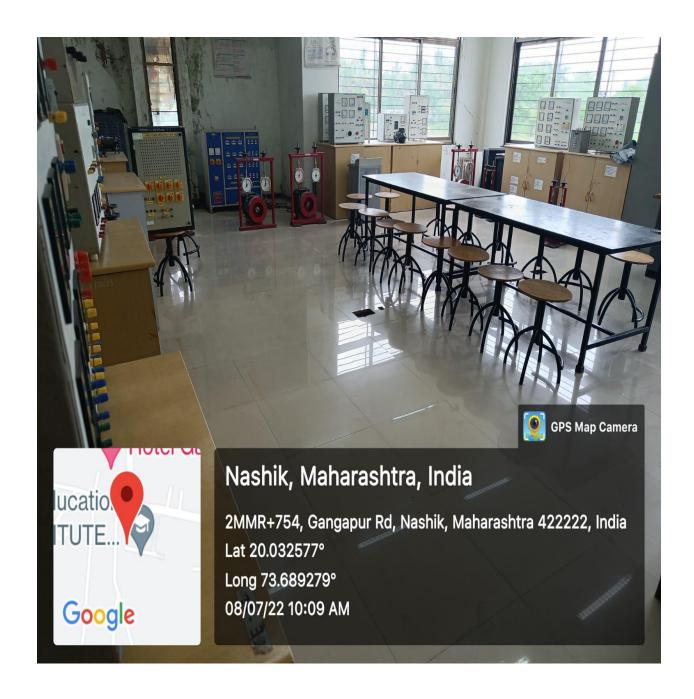
Laboratory: Electrical Engineering

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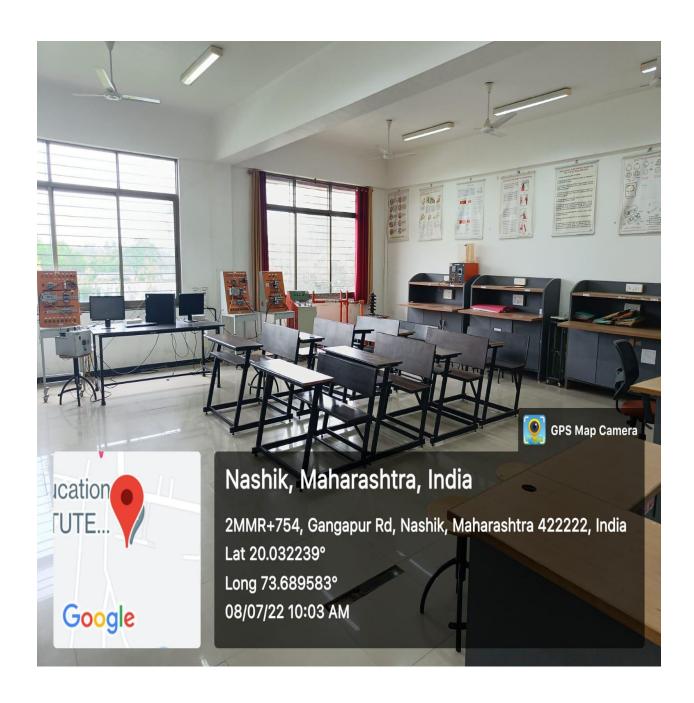
#### **Basic Electronics lab**



#### **Electrical Machine /Power Quality**



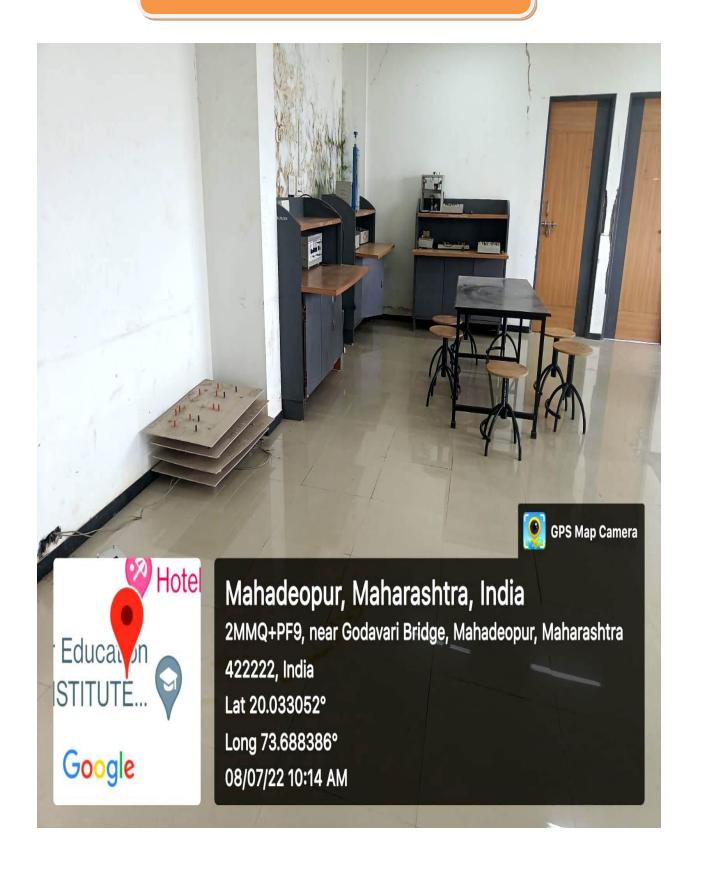
## **High Voltage Engineering Lab**



#### **Microprocessor and Microcontroller Lab**



#### **Control System/Network Analysis**



#### Software /Advanced microcontroller lab



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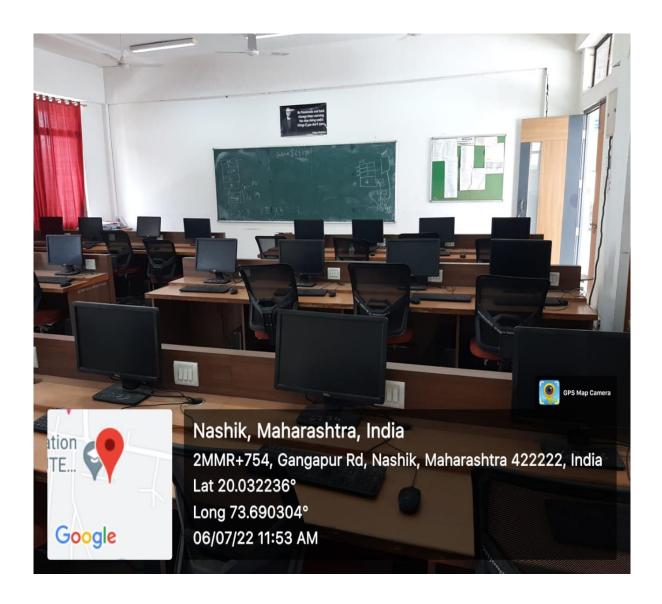
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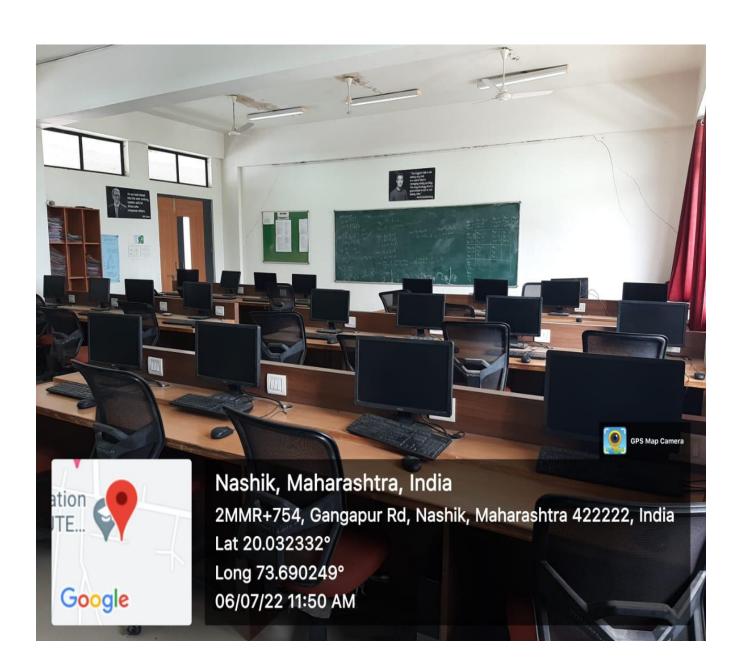
**Laboratory**: Computer Engineering

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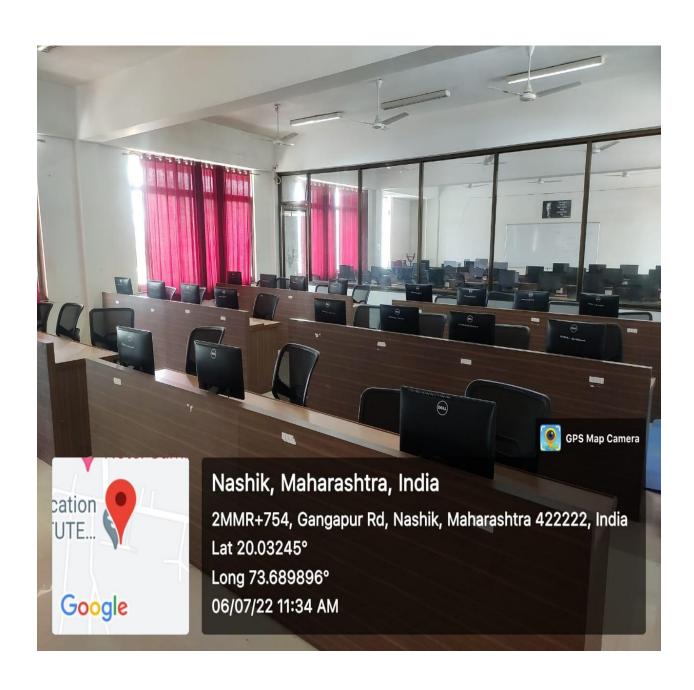
#### **Programming Lab -I**



#### **Programming Lab -II**



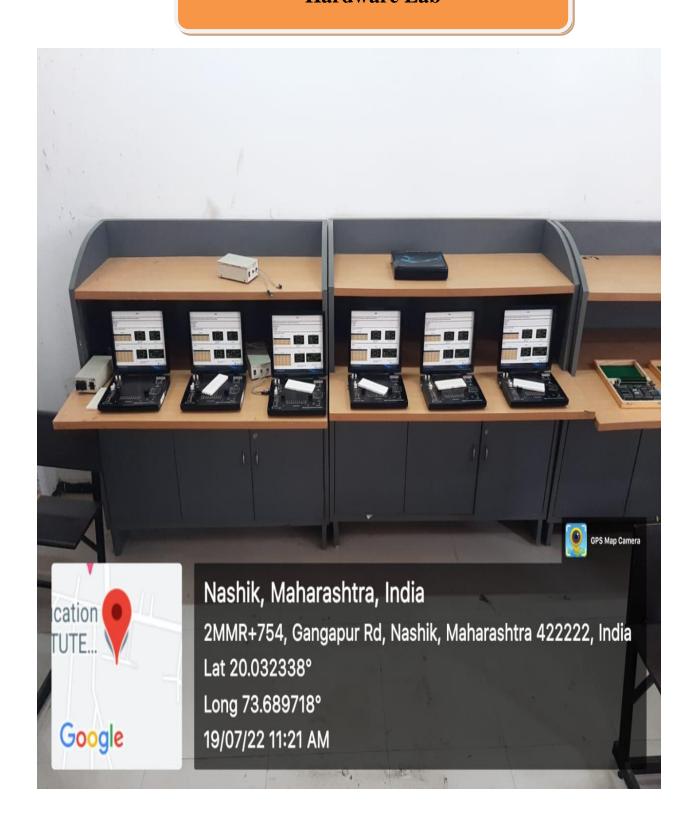
#### **Project Lab**



#### Software Lab



#### **Hardware Lab**



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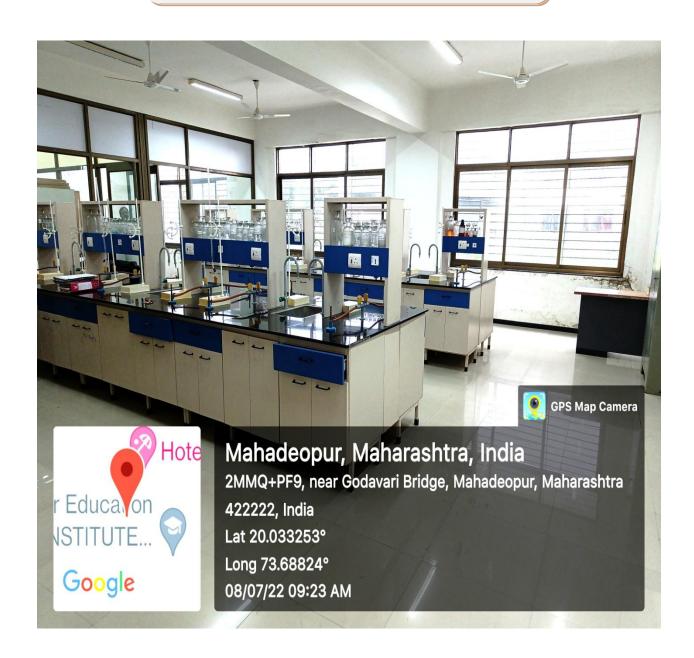


Laboratory: Applied science and Humanities

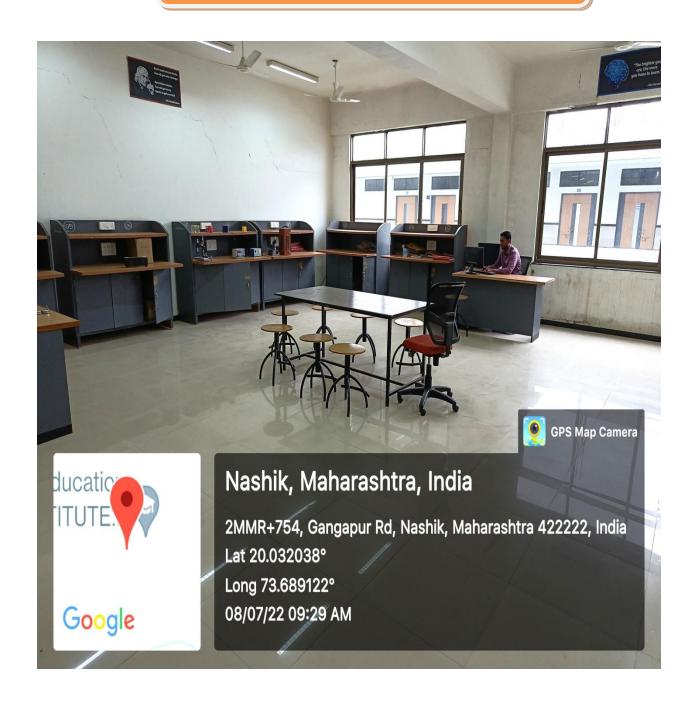
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#### **Chemistry Lab**



## **Physics Lab**



## Workshop



#### Workshop



#### Workshop



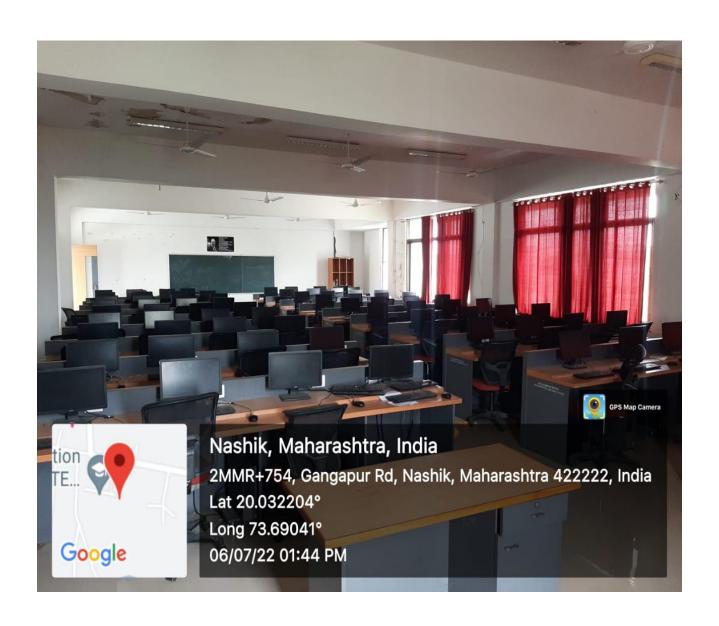
#### Workshop



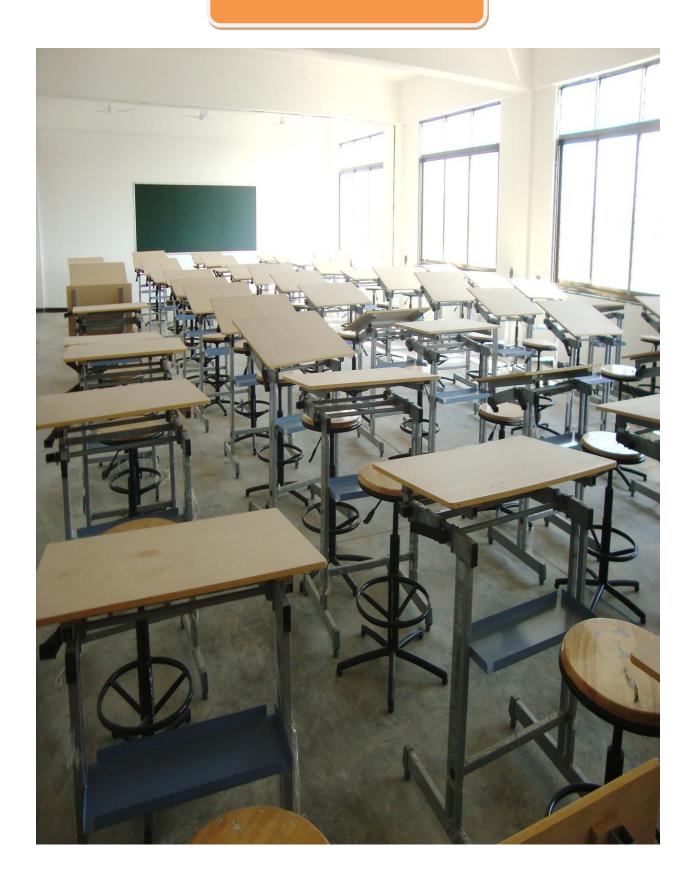
## Workshop



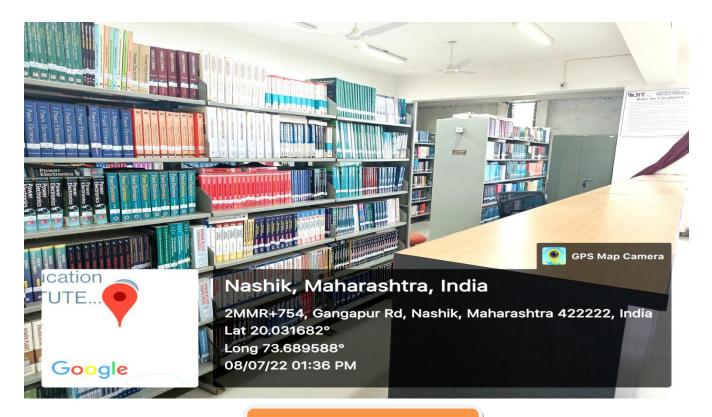
#### **Computer Center**



## **Drawing Hall**



## **Library Book Circulation**



#### **Library Book Rack**



#### **Library Book Rack**



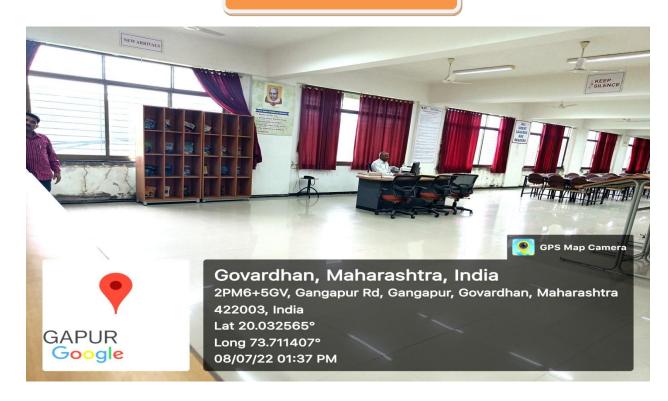
#### **Library Book Rack**



#### **Library Book Rack**



#### **Library Reading Area**



#### **Library Book Rack**



#### **Library Reading Area**



#### **Library Magazine Rack**



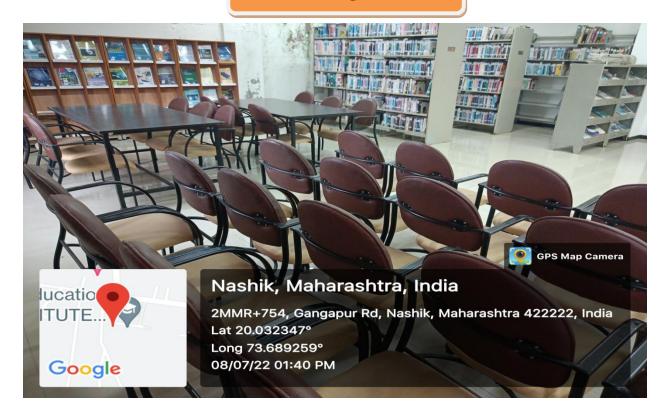
#### **Reading Area**



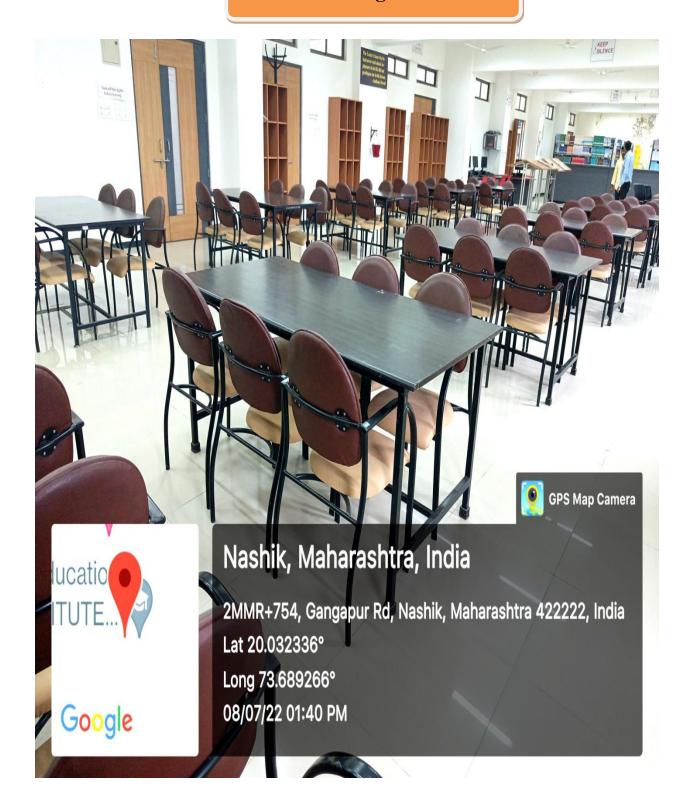
#### **Reading Area**



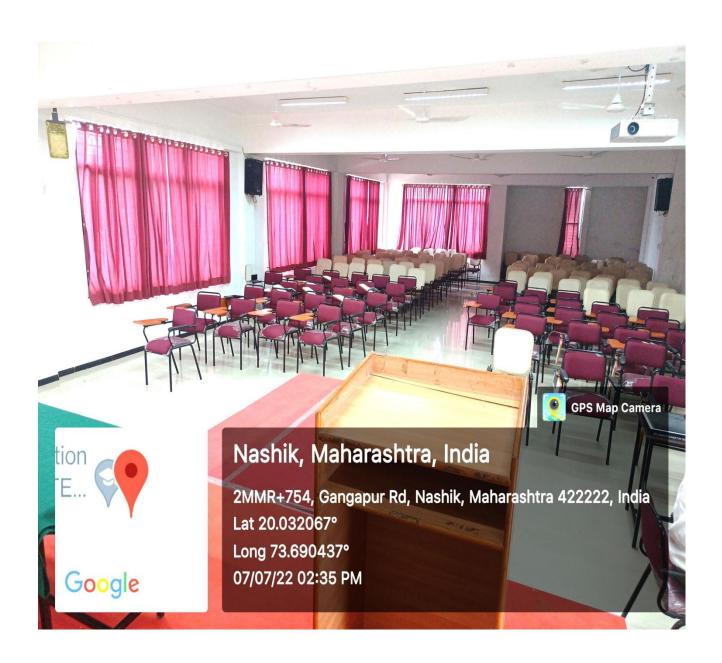
#### **Reading Area**



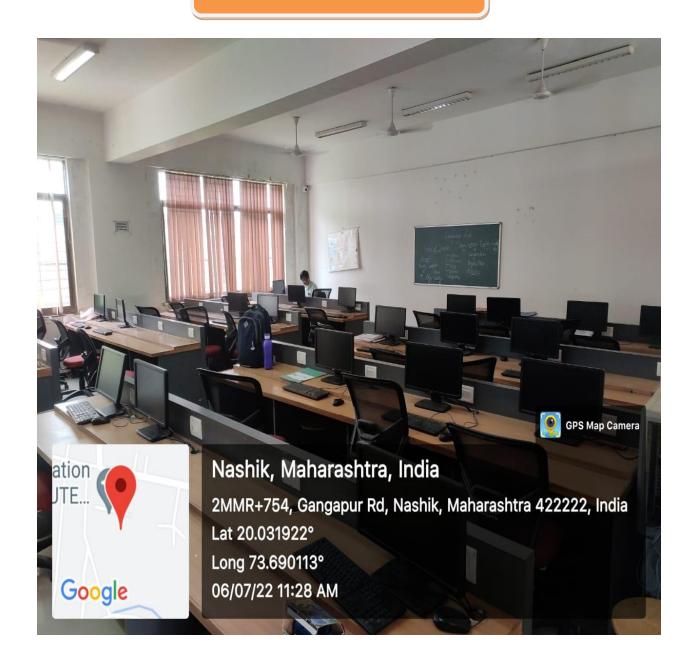
## **Reading Area**



#### Seminar

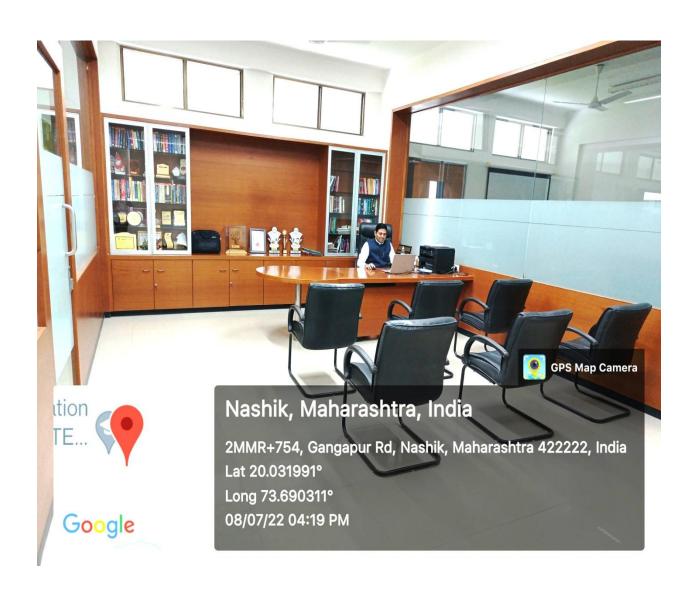


## Language Lab

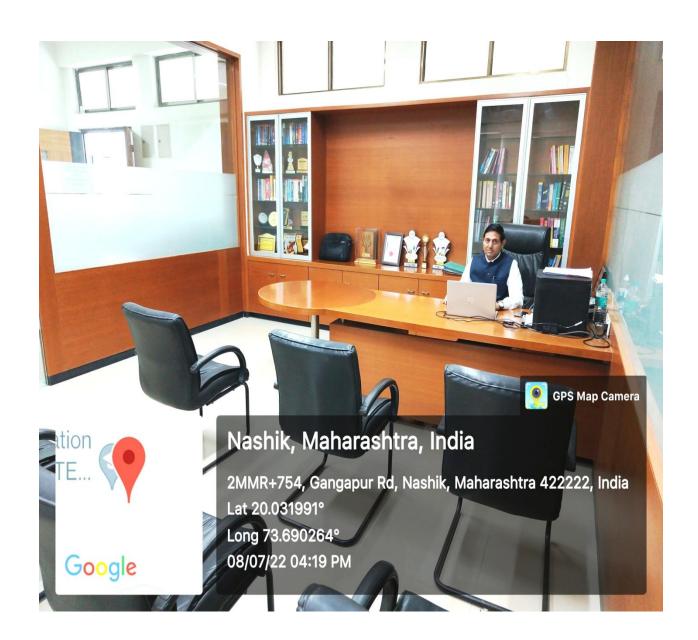


## **B:** Administrative Area

## **Principal Office**



## **Principal Office**



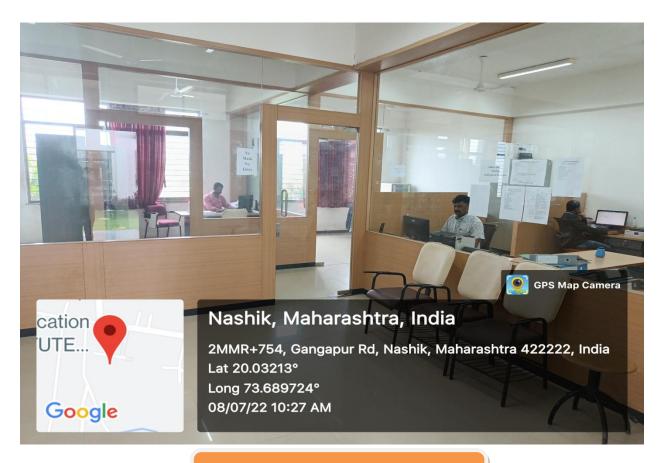
#### **Board Room**



#### **Board Room**



#### **Office all Inclusive**



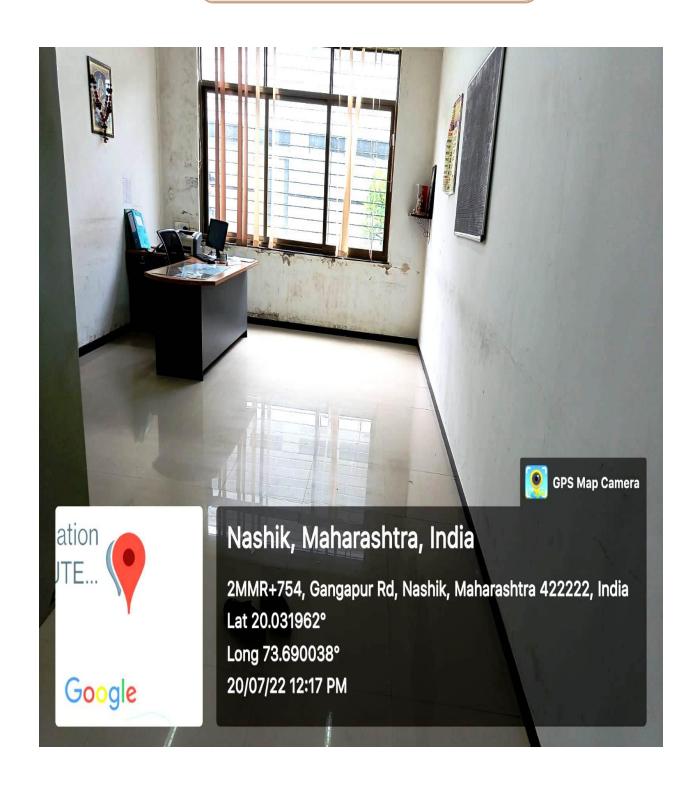
#### Office all Inclusive



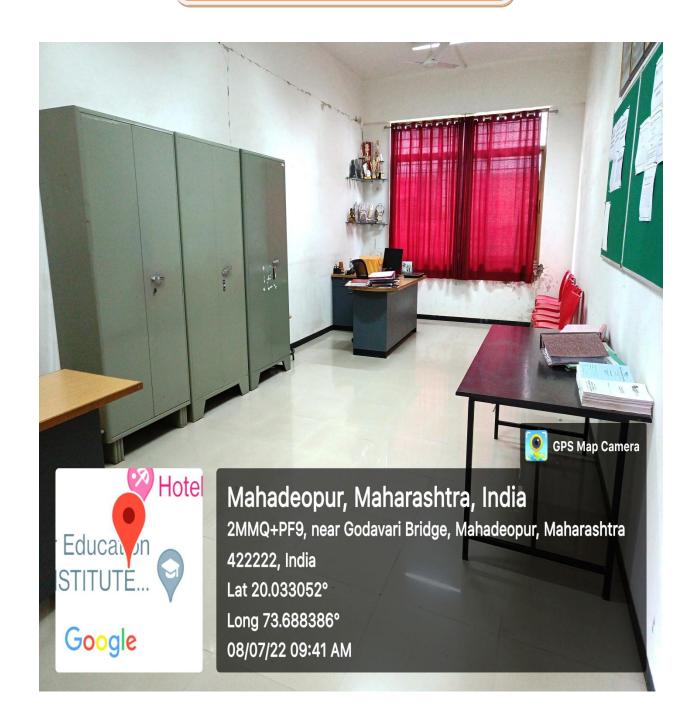
#### **Office all Inclusive**



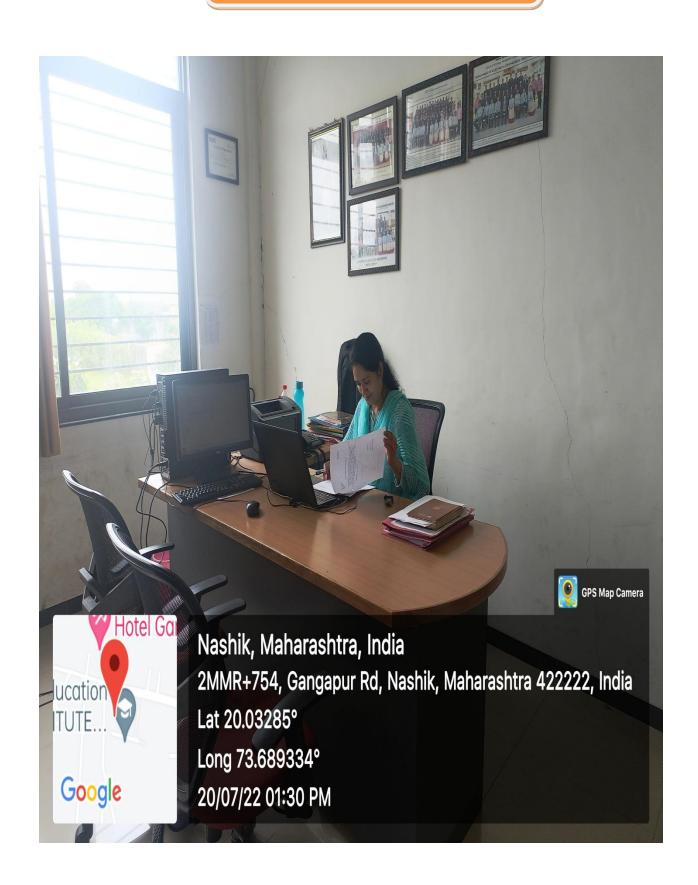
## **Cabin HOD Civil Engineering**



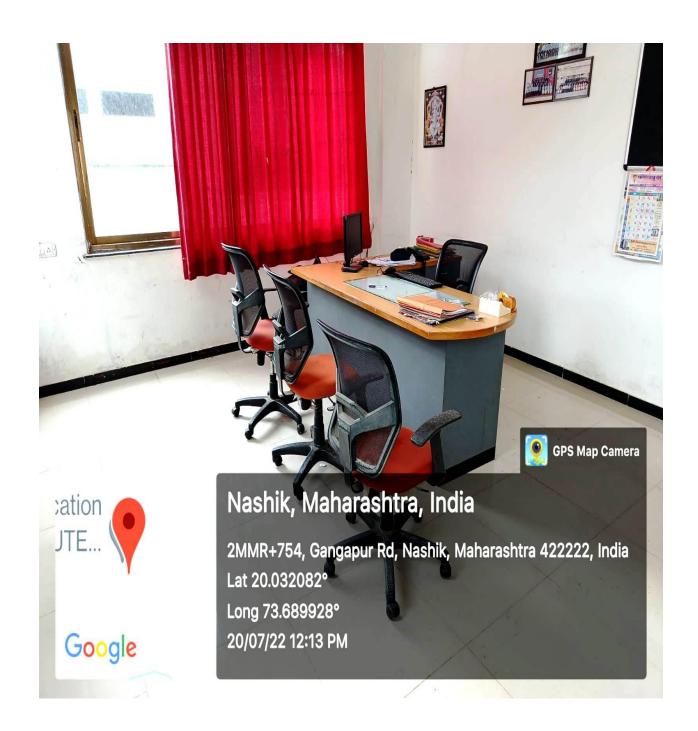
### Cabin HOD Mechanical Engineering



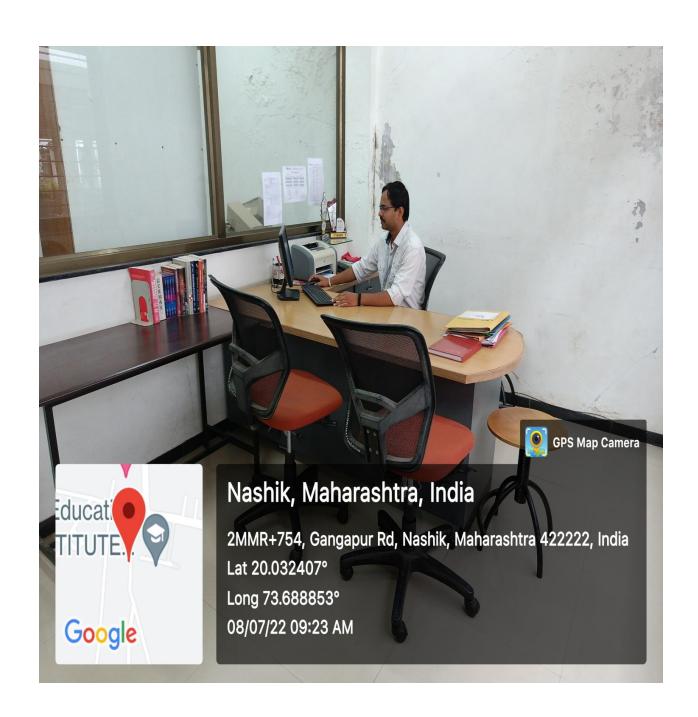
# Cabin HOD Electrical Engineering



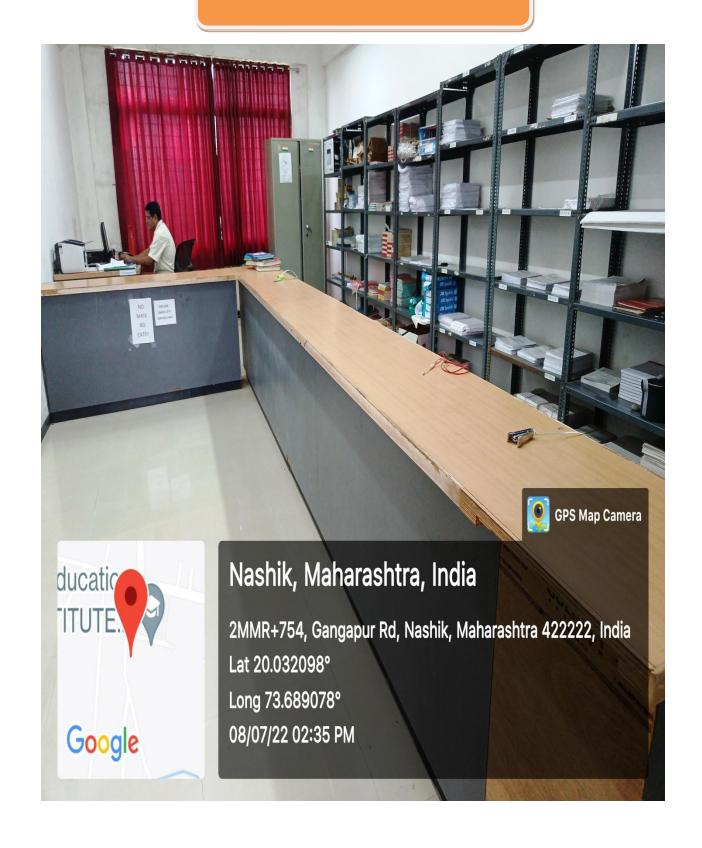
## Cabin HOD Computer Engineering



# Cabin HOD Applied Science & Humanities



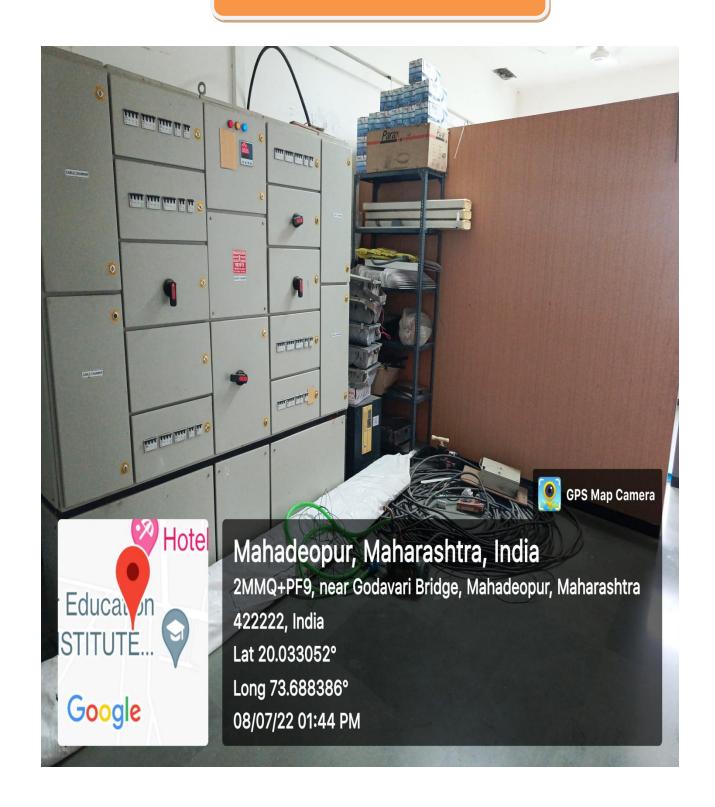
#### **Central Store**



### **Maintenance Room**



#### **Maintenance Room**



# **Security Cabin**



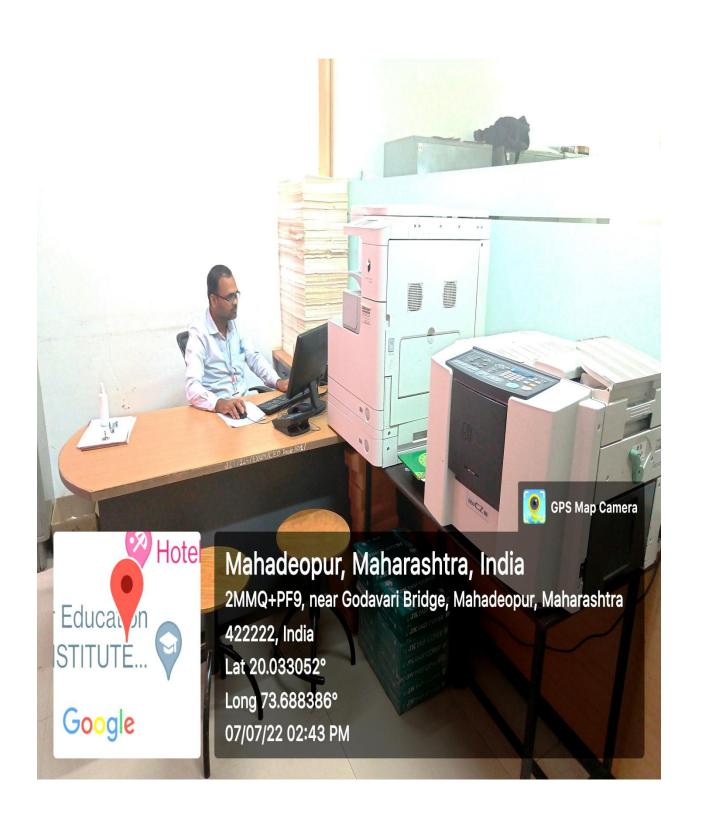
## **House keeping**



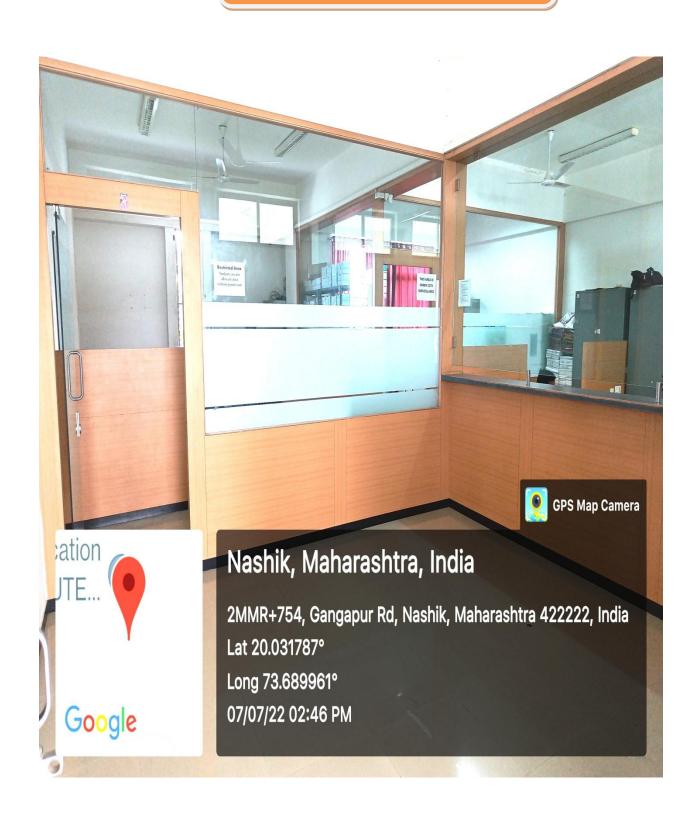
### **House keeping**



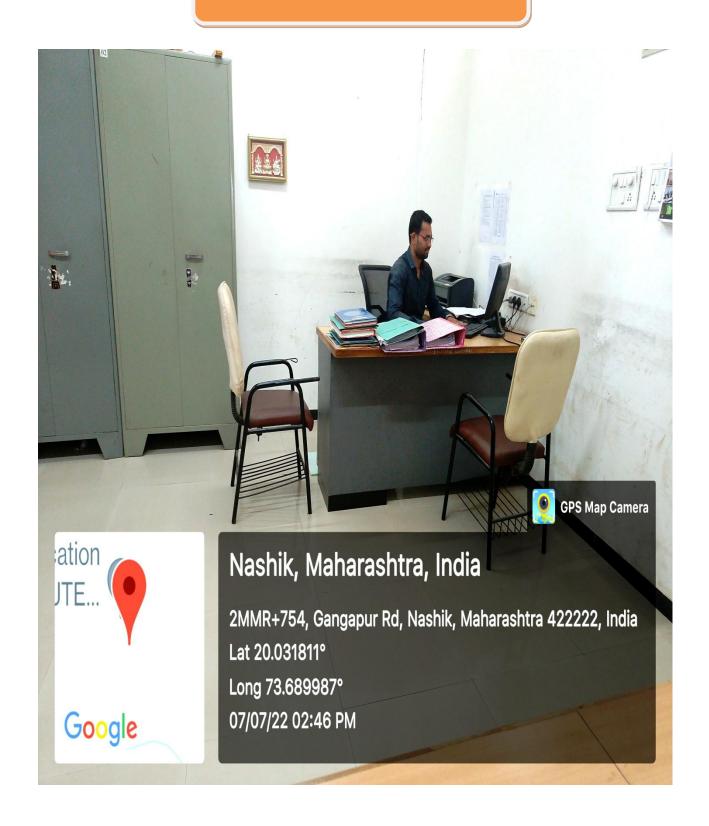
#### **Exam Control Office**



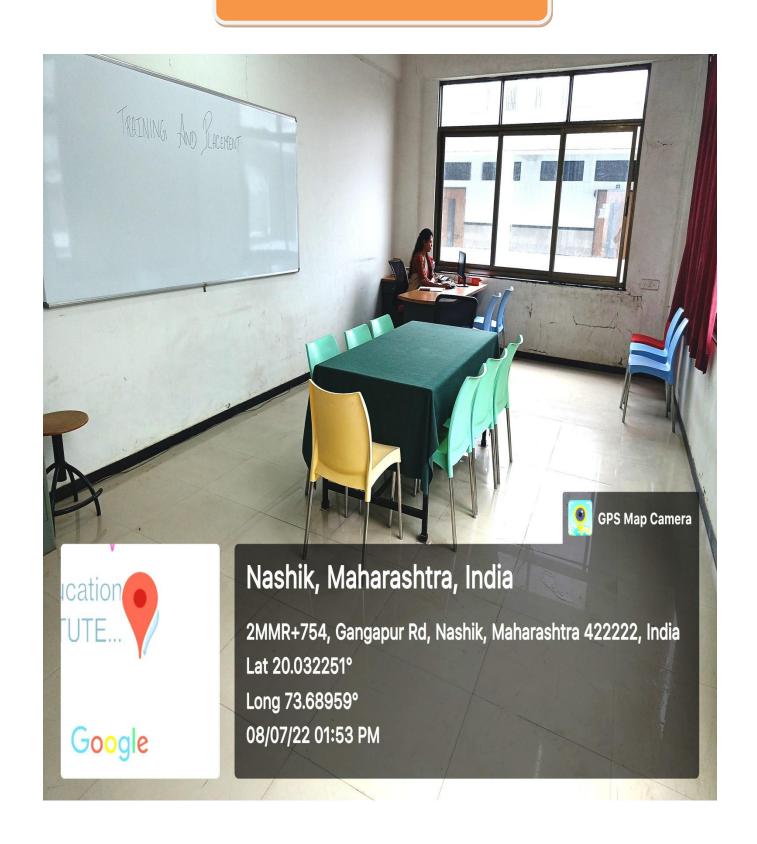
### **Exam Control Office**



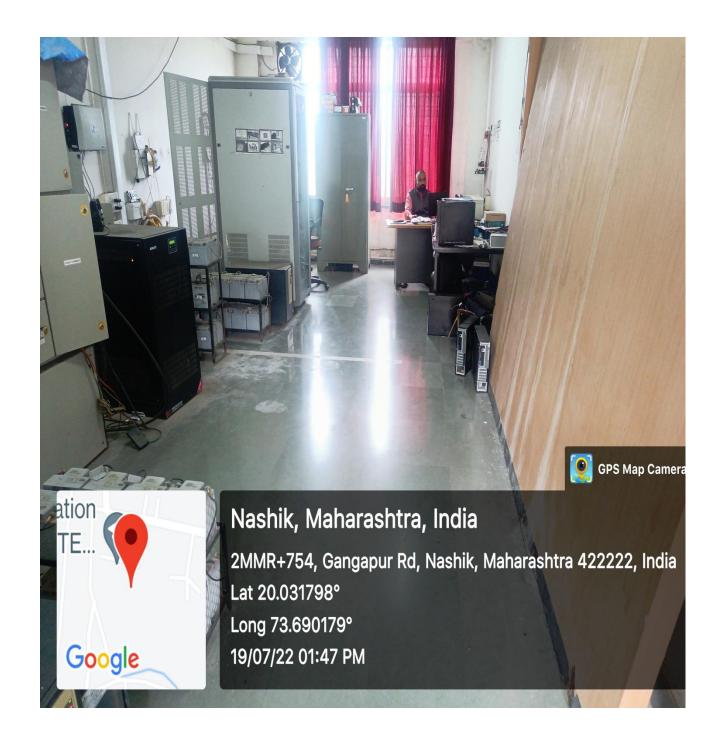
### **Exam Control Office**



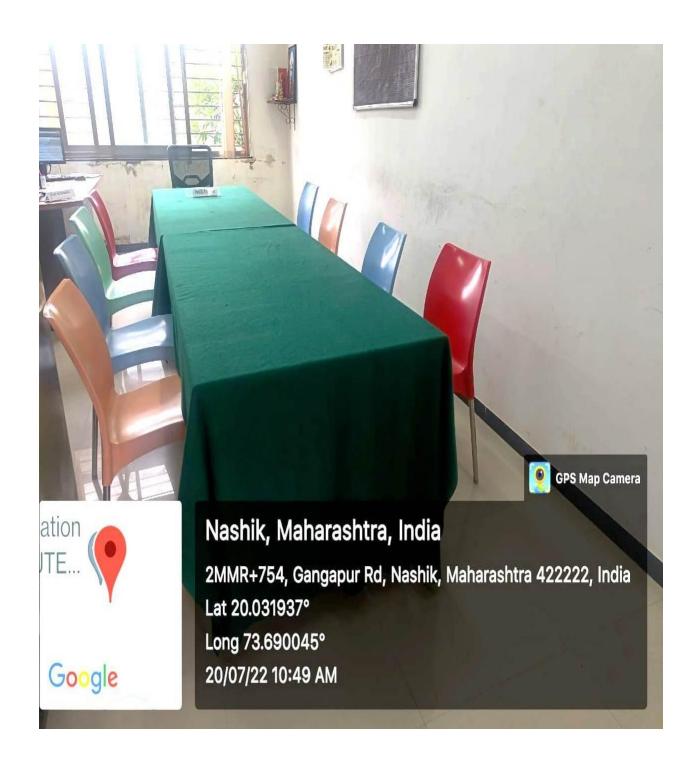
### **Placement Office**



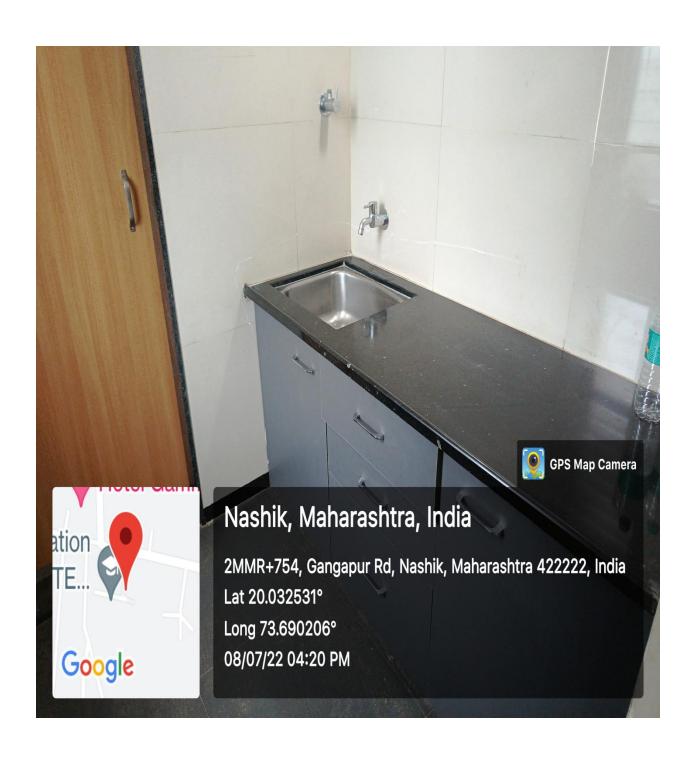
#### **Server Room**



## **IQAC Room**



# **Pantry for Staff**

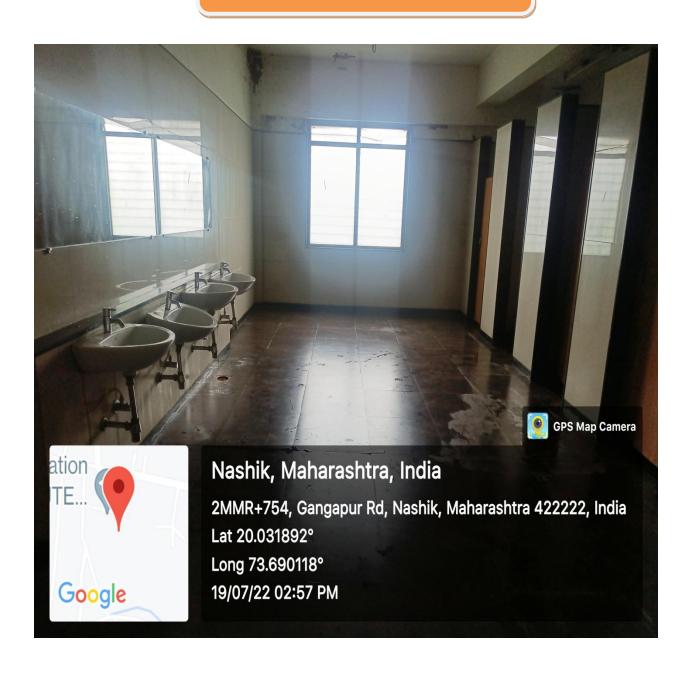


# **Faculty sitting**

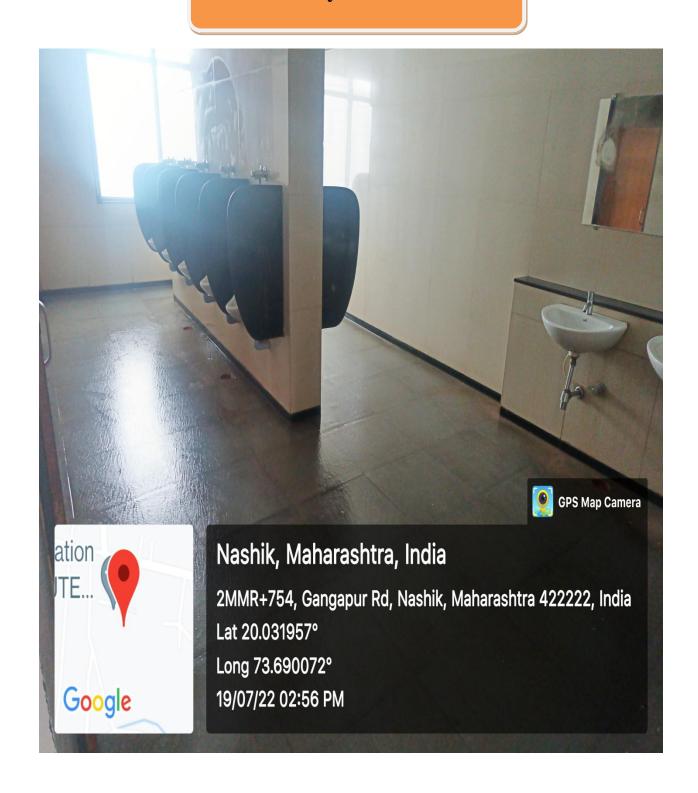


# **C:** Amenities

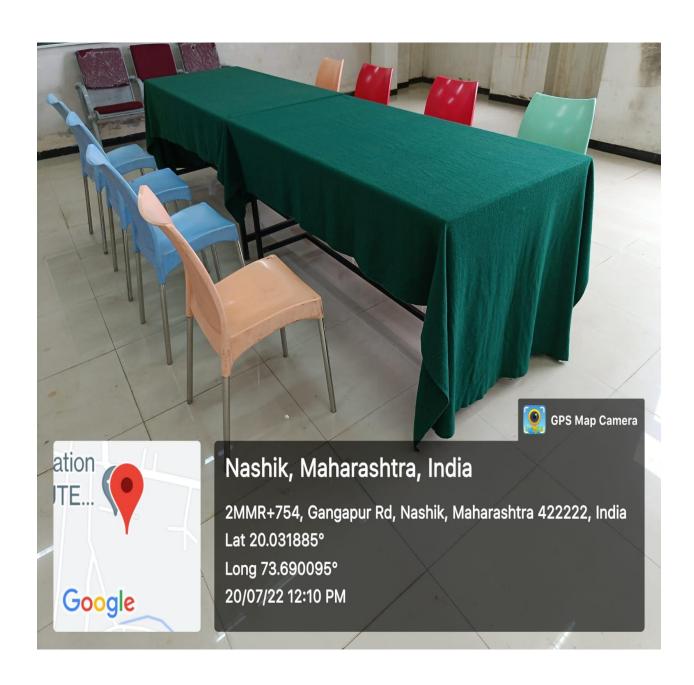
### **Girls Toilet**



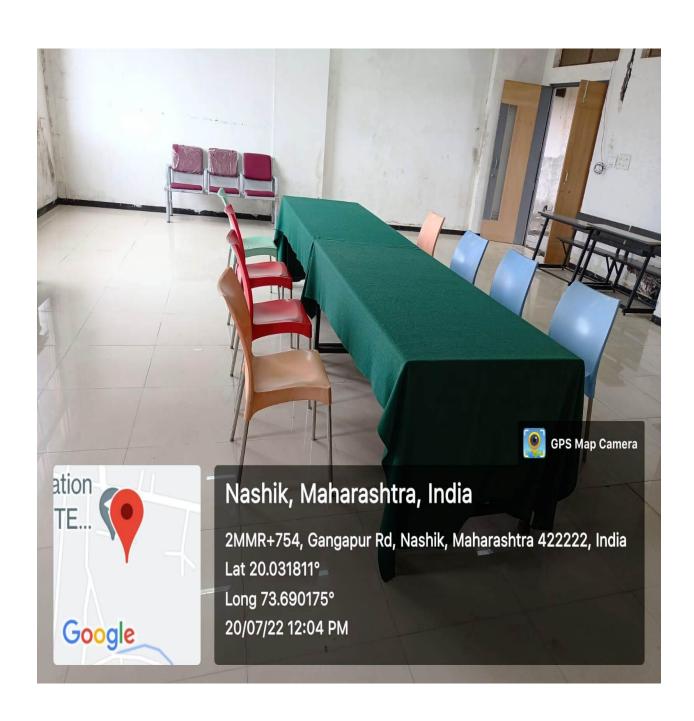
# **Boys Toilet**



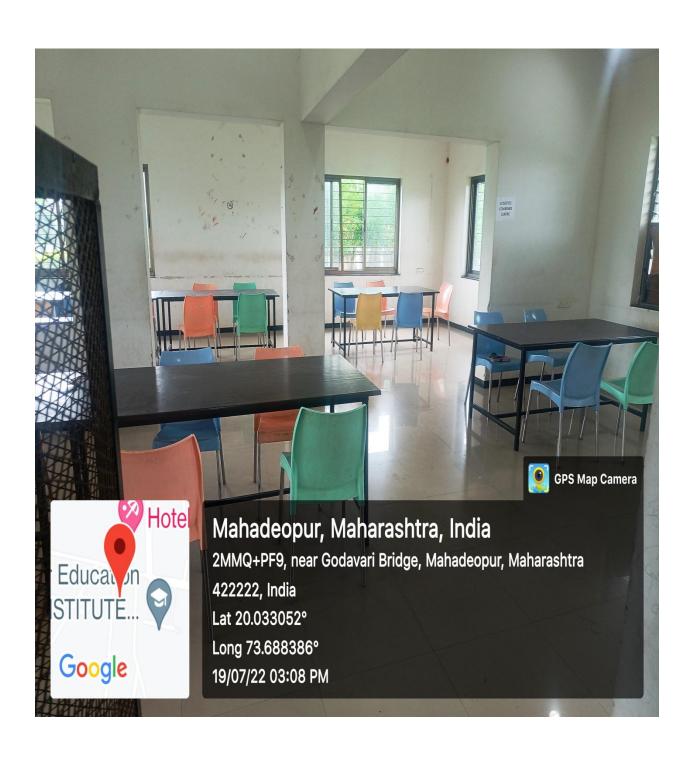
### **Boys** common room



#### Girls common room



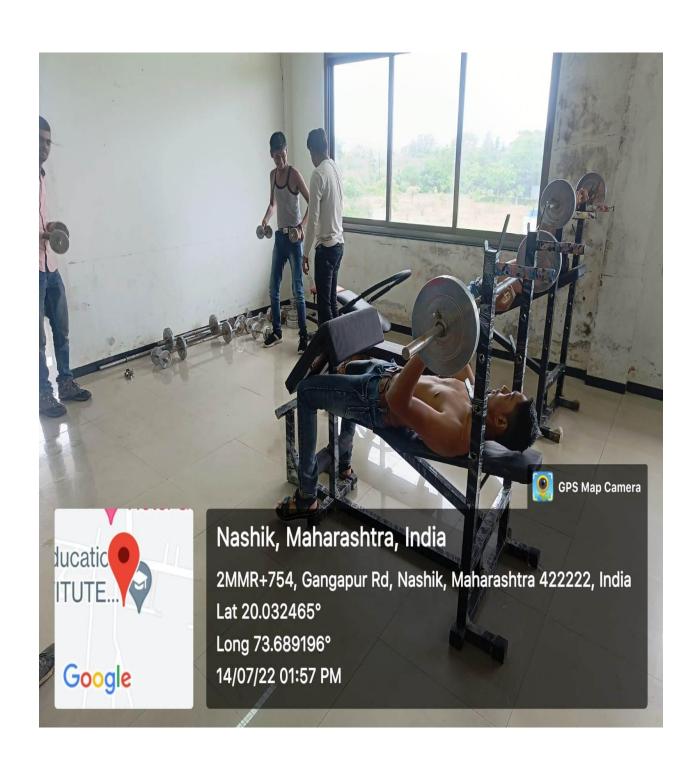
### Cafeteria



# First Aid cum Sick room



# **Gymnasium**

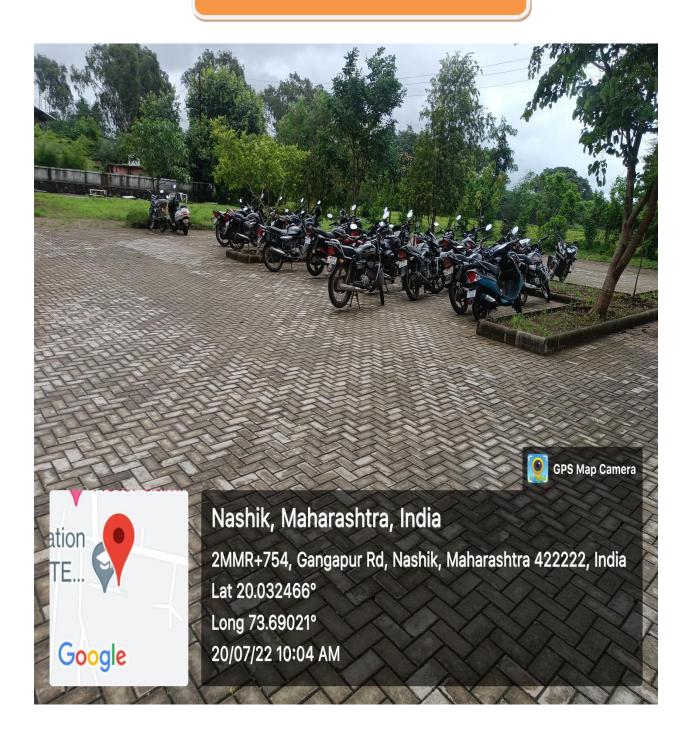


# **Stationary Store**



# **D:** Others

# **Parking**

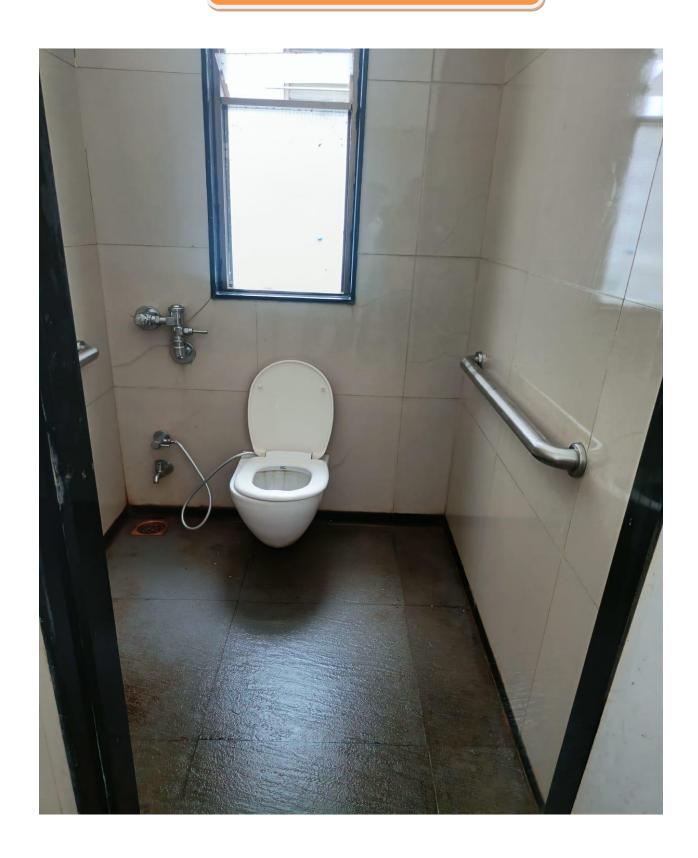


#### **RO** water filter Plant





## **Handle Bar in Water Closet**



#### Generator



### Buses



### Ramp





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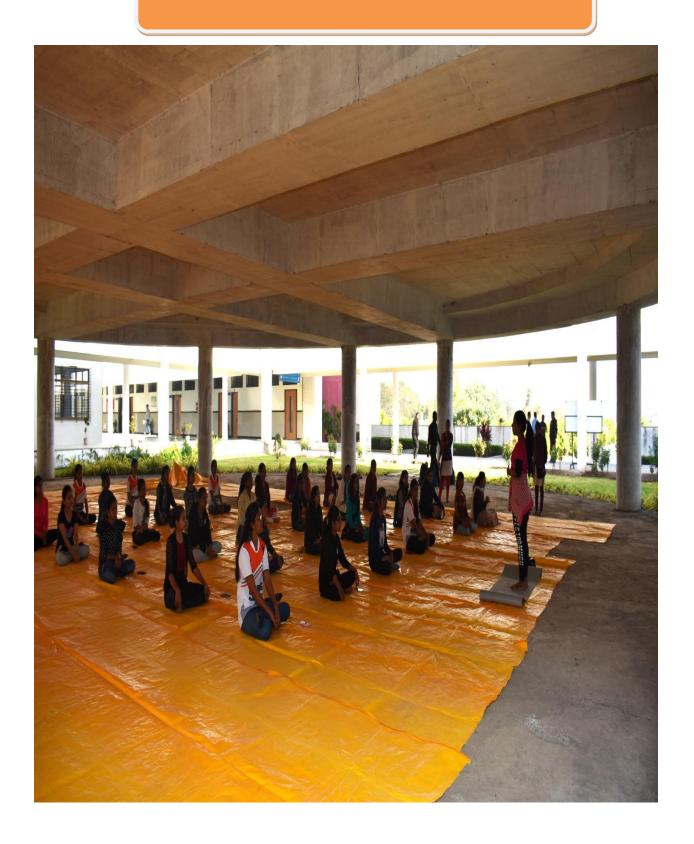


## **Criterion 4 - Infrastructure and Learning Resources**

The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), yoga etc.

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# Yoga



# Yoga

