



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

2023-24

Survey No 48, Gowardhan, Gangapur Road, Nashik - 422222. Maharashtra, India www.jitnashik.edu.in





Key Indicator- 4.1 Physical Facilities

2023-24

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4.1.1 The Institution has adequate infrastructure and physical facilities for teaching-learning. Viz., classrooms, laboratories, computing equipment etc.

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Infrastructure Details in Measurement

A: Administrative Area

Sr. No	Description	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 Information Technology and Department office	38
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10	Cabin: Head of Department of Applied Science & Humanities and Department office	38
11	Central Stores	38
12	Maintenance	19
13	Security	19
14	House Keeping	19
15	Examination Control Office	38
16	Placement Office	83
17	Server Room	38

18	Internal Quality Assurance Cell (IQAC)	38
19	Pantry for Staff	19
20	Faculty Room (41)	205

B: Instructional Area

Sr. No.		Description	Area in Sqm
1		Class Room (14)	1064
2		Tutorial Room (4)	152
3		Laboratory: Civil Engineering	
	a	Engineering Geology	66
	b	Strength of material/ Concrete Technology	66
	С	Transportation Lab	66
	d	Fluid Mechanics/ Turbo/ Surveying	66
	f	Environment Engineering	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
	с	Thermodynamics	66
	d	Applied Thermodynamics	66
	e	Heat Transfer	66

	f	Refrigeration and Air Conditioning	66
	g	Theory of Machine	66
	h	Computer Aided Engineering	66
5		Laboratory: Electrical Engineering	
	a	Basic Electronics	66
	b	Electrical Machines	66
	d	High Voltage 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: Information Technology	
	a	Computer Graphics Lab	66
	b	Hardware Lab	66
	С	Programming Lab	66

	d	Software Lab	66
8		Laboratory: Artificial Intelligence & Data Science Engineering	
	a	Software Lab-I	66
	b	Software Lab-II	66
	С	Computer Network Lab	66
	d	Internet of Things Lab	66
9		Laboratory: Applied Science and Humanities	
	a	Engineering Chemistry Laboratory	66
	b	Engineering Physics Laboratory	66
10		Workshop	414
11		Computer Center	105
12		Drawing Hall	132
13		Library And Reading Area	400
14		Seminar Hall	132
15		Language Lab	70

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

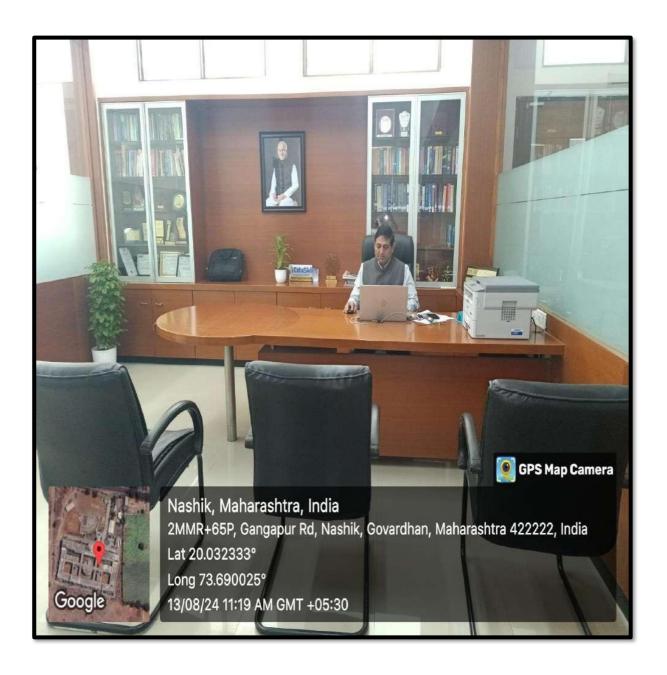
5	Cafeteria	400
6	First Aid Cum Sick Room	19
7	Gymnasium	76
8	Amphitheatre	1500
9	Stationary Store	19

D: Others

Sr. No.	Department
1	Parking
2	RO Water Filter
3	Handle Bar in Water Closet
4	Generator
5	Buses
6	First Aid Cum Sick Room
7	Ram

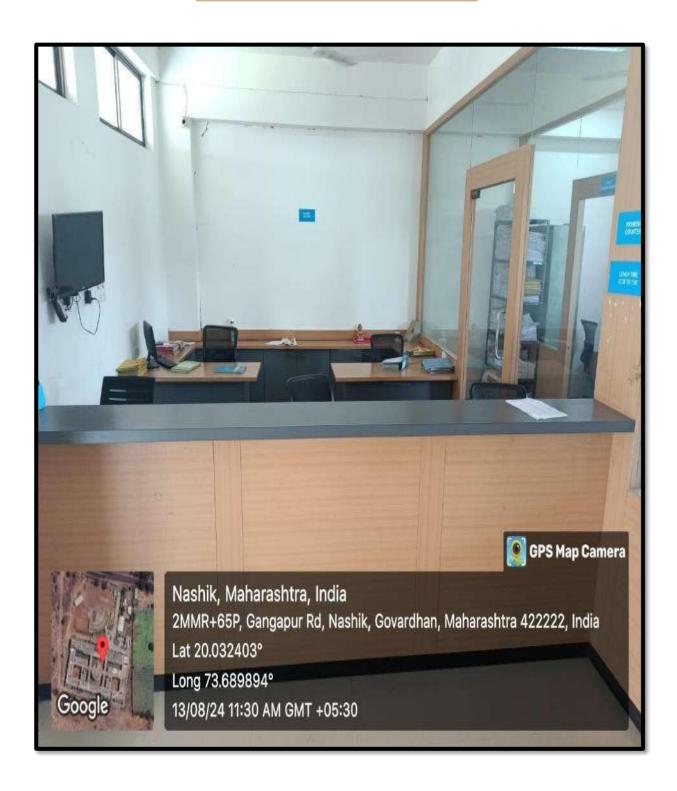
A: Administrative Area

Principal Office



Board Room



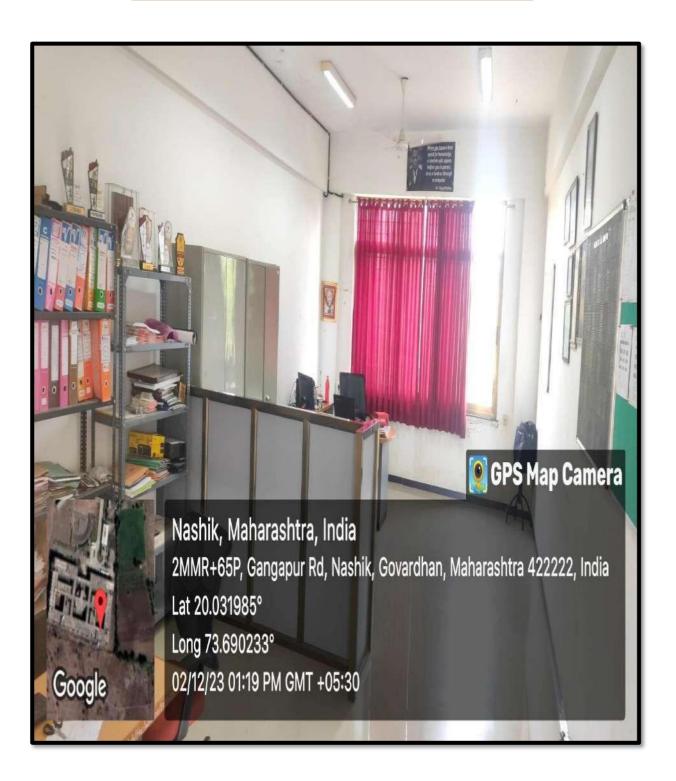




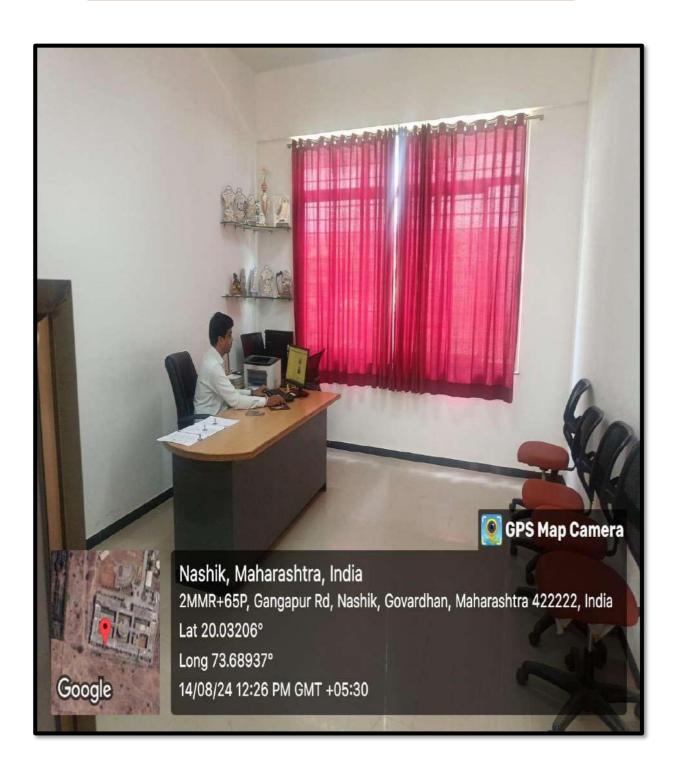




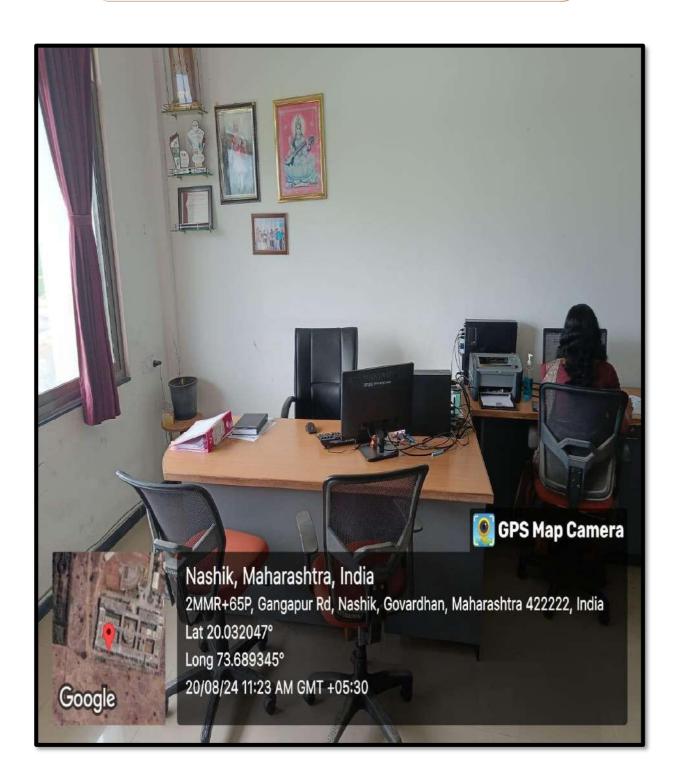
Cabin: HOD Civil Engineering



Cabin: HOD Mechanical Engineering



Cabin: HOD Electrical Engineering



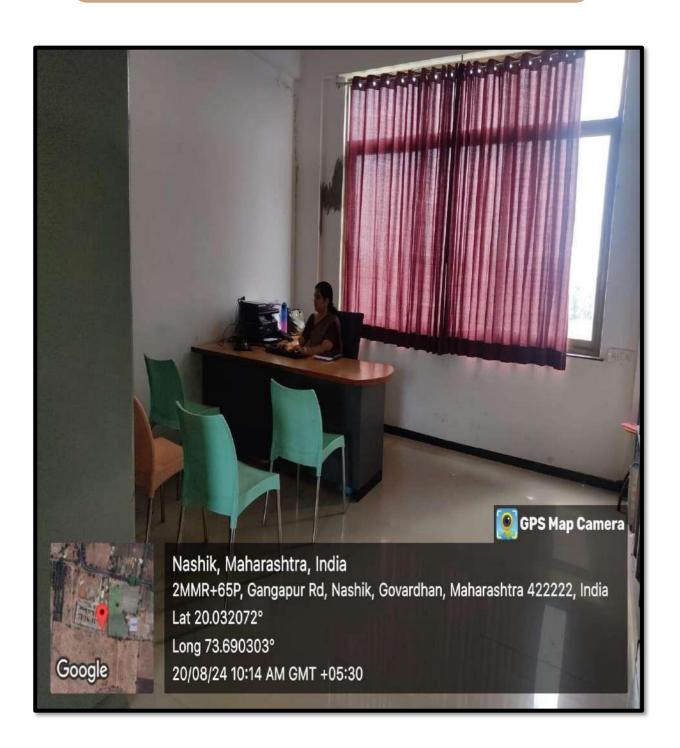
Cabin: HOD Computer Engineering



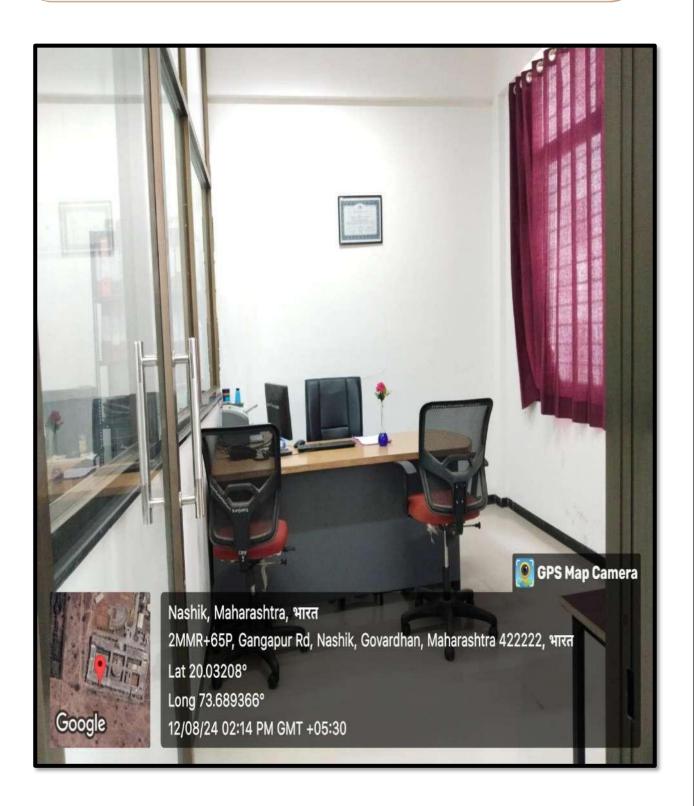
Cabin: HOD Information Technology



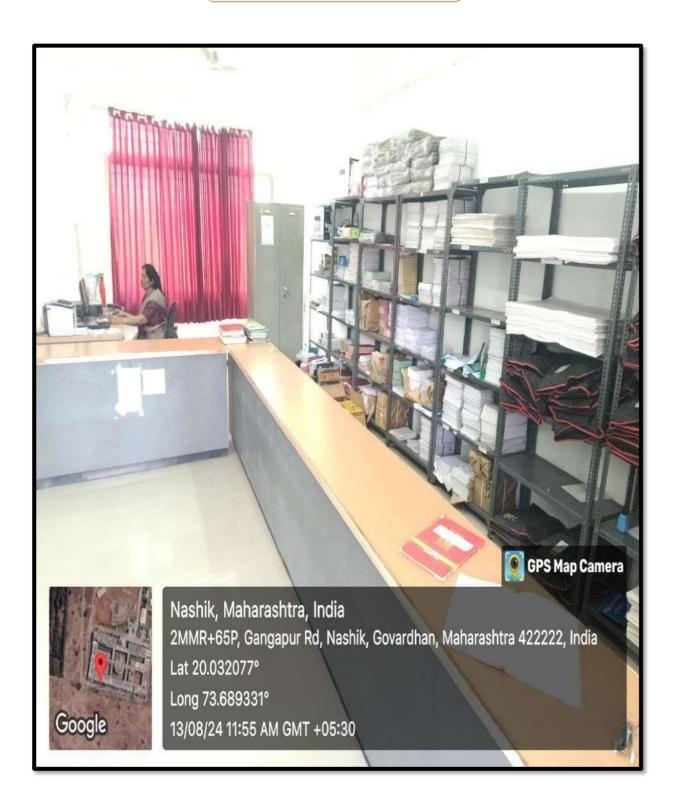
Cabin: HOD Artificial Intelligence & Data Science Engineering



Cabin: HOD Applied Science & Humanities



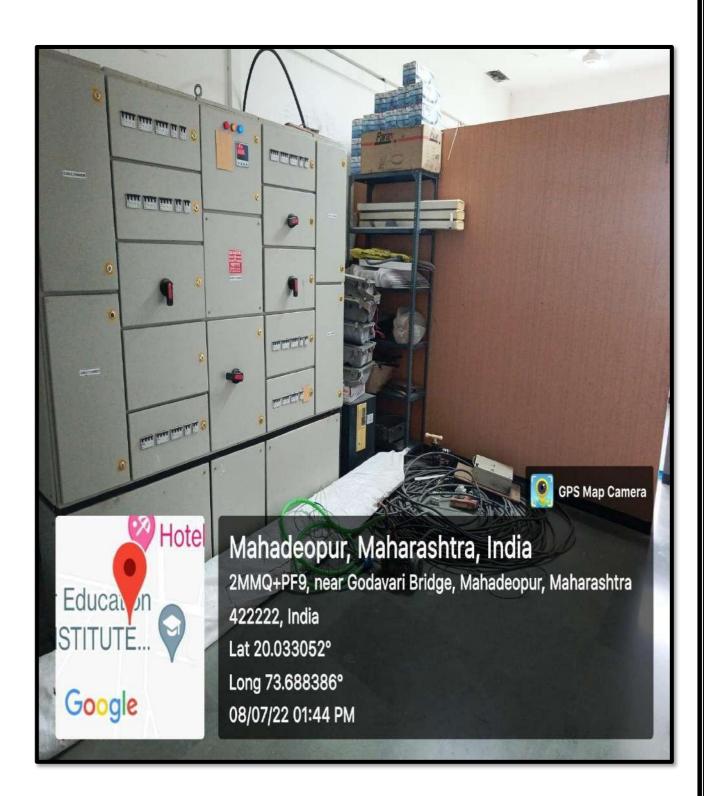
Central Store



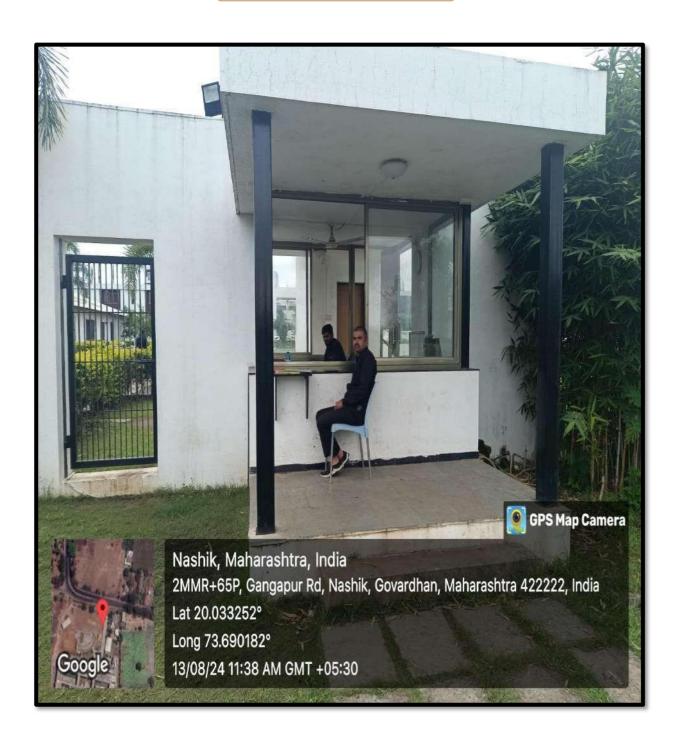
Maintenance Room



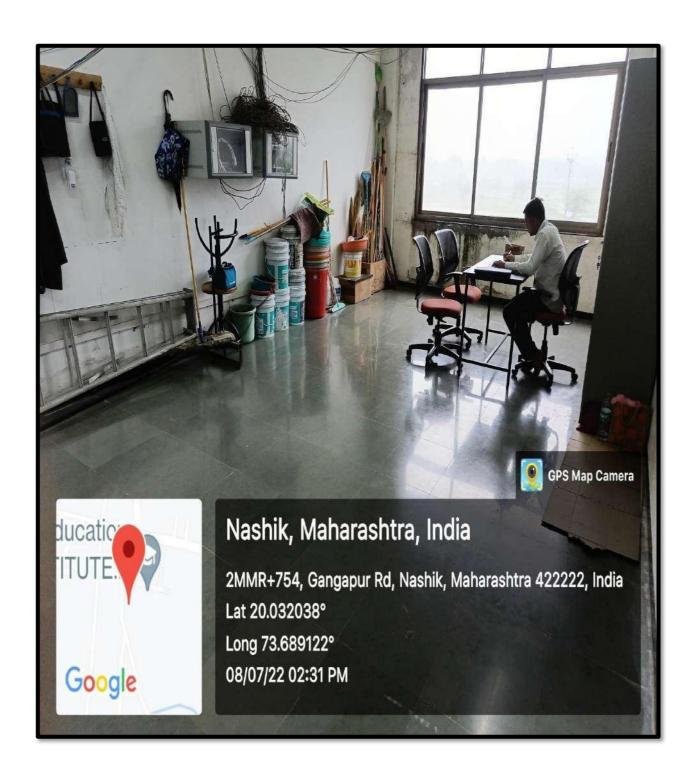
Maintenance Room



Security Cabin



House Keeping



House Keeping



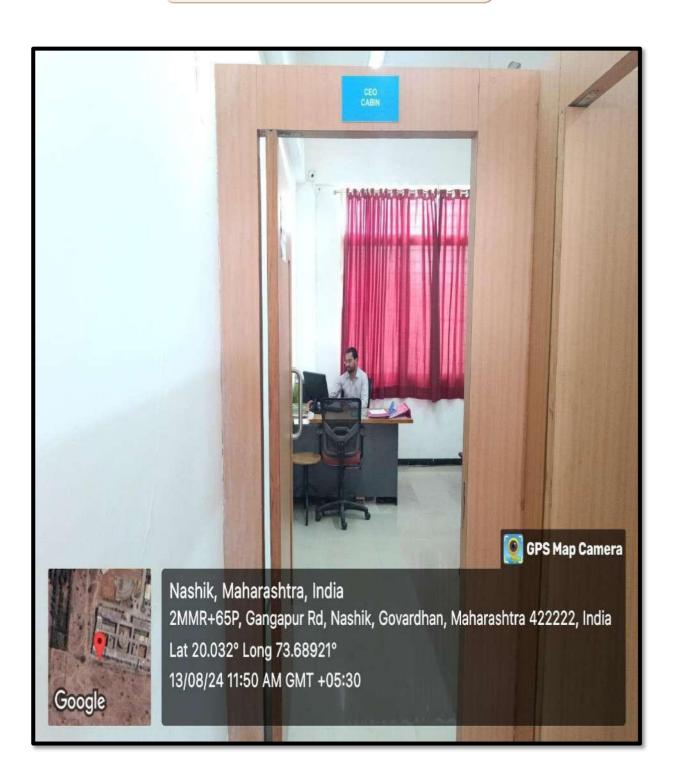
Exam Control Office



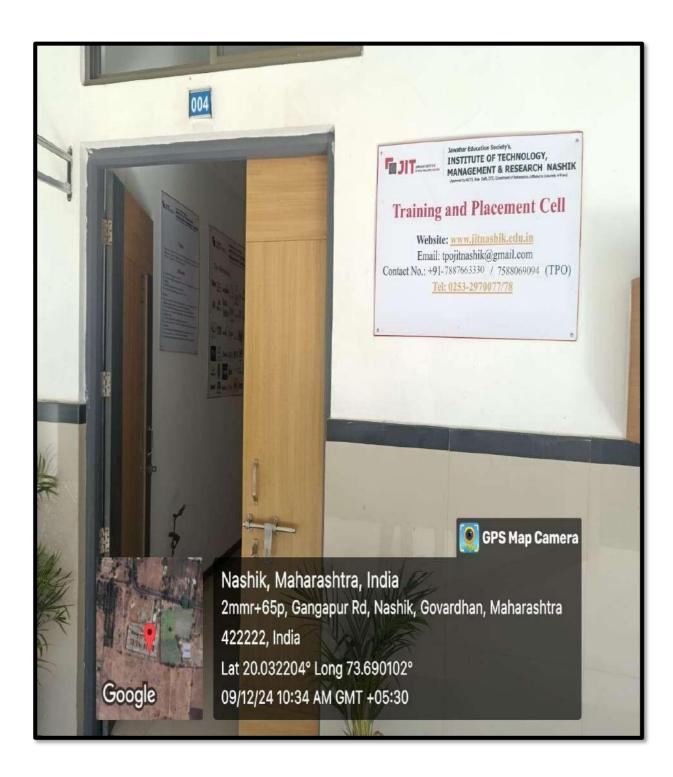
Exam Control Office



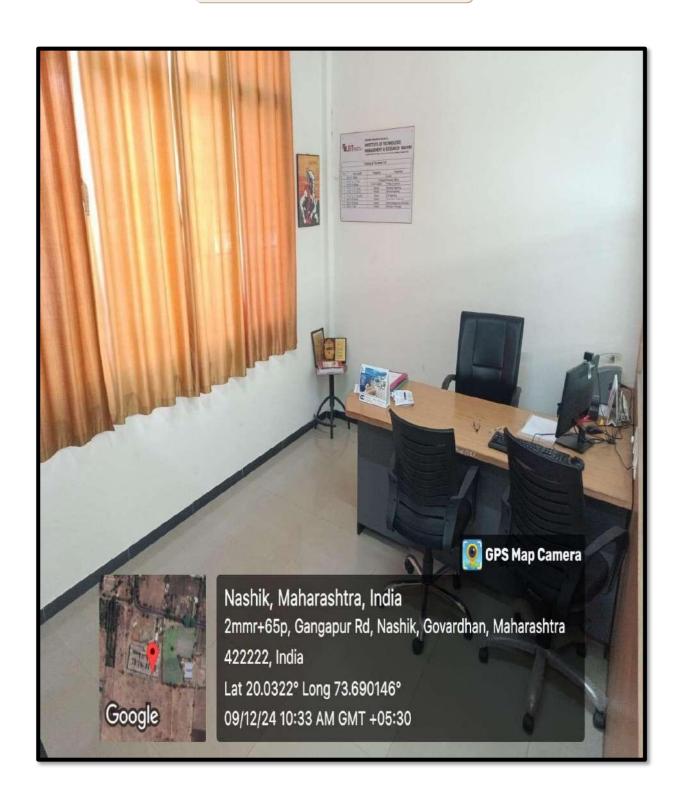
Exam Control Office



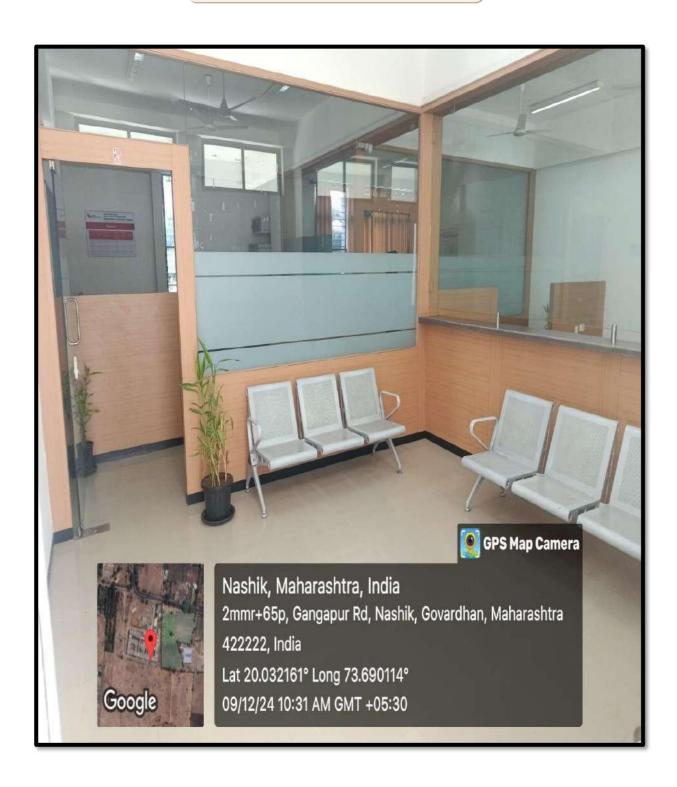
Placement Office



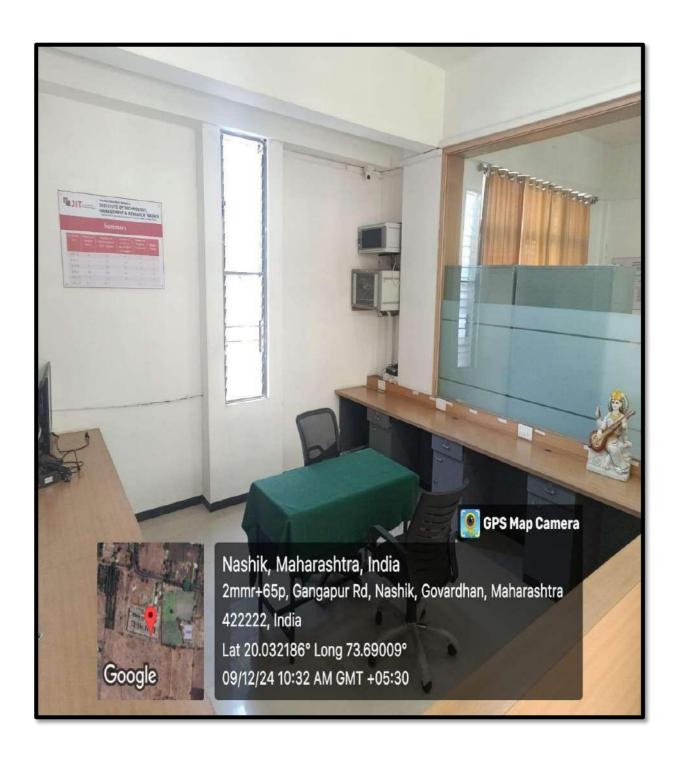
Placement Office



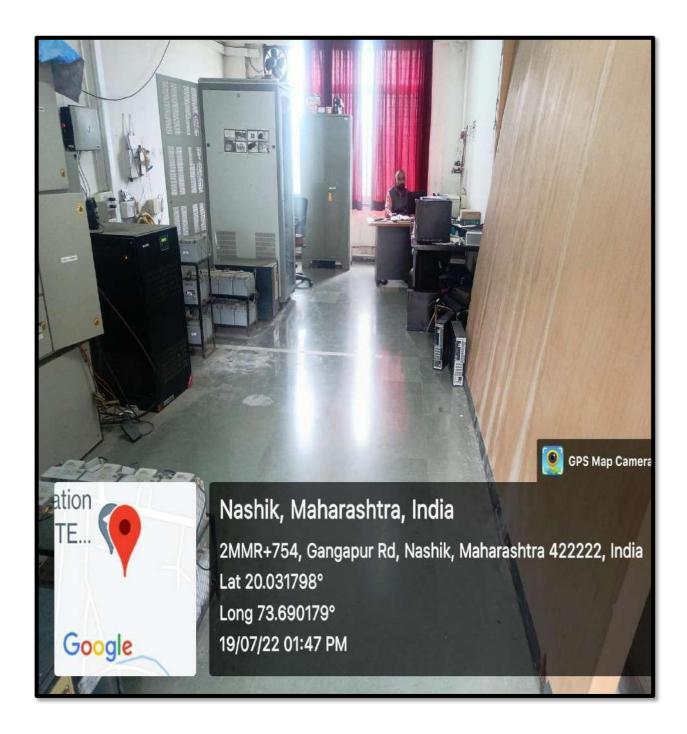
Placement Office



Placement Office

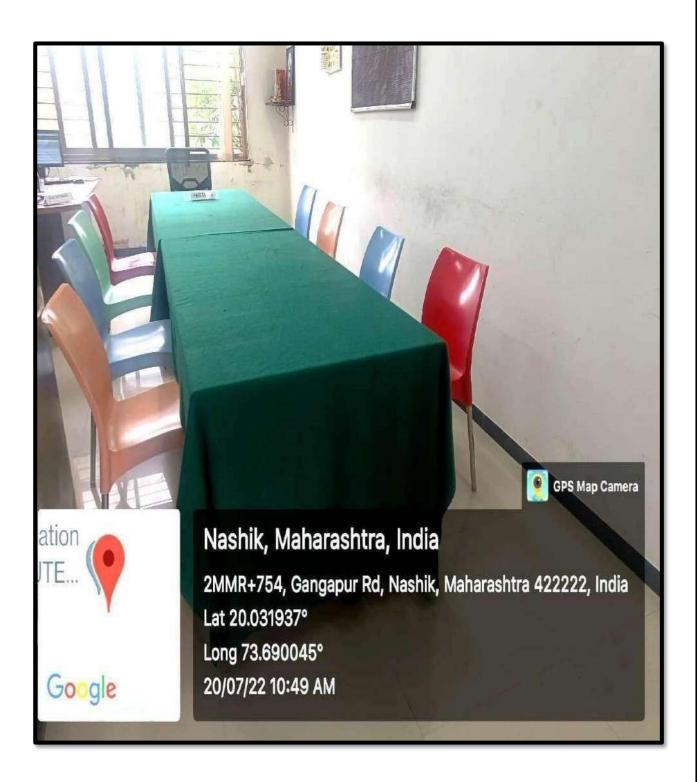


Server Room

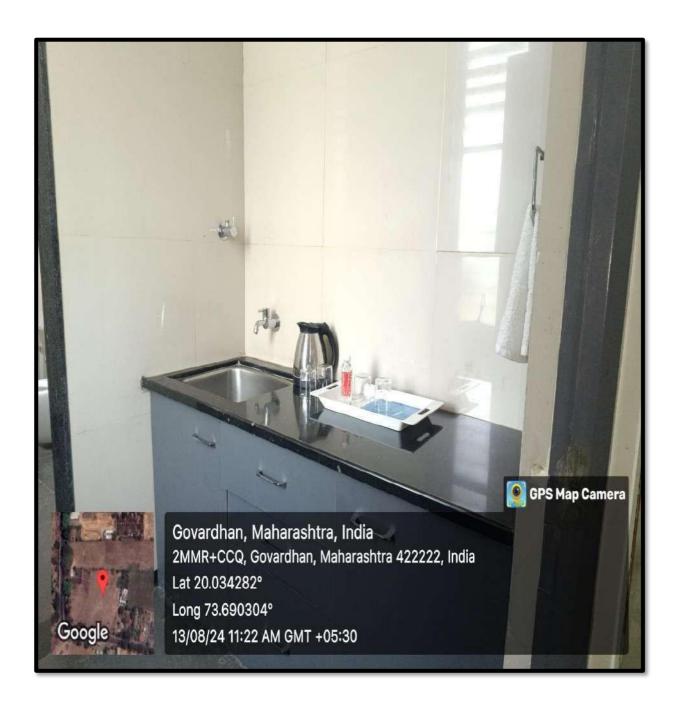


BACK

IQAC Room

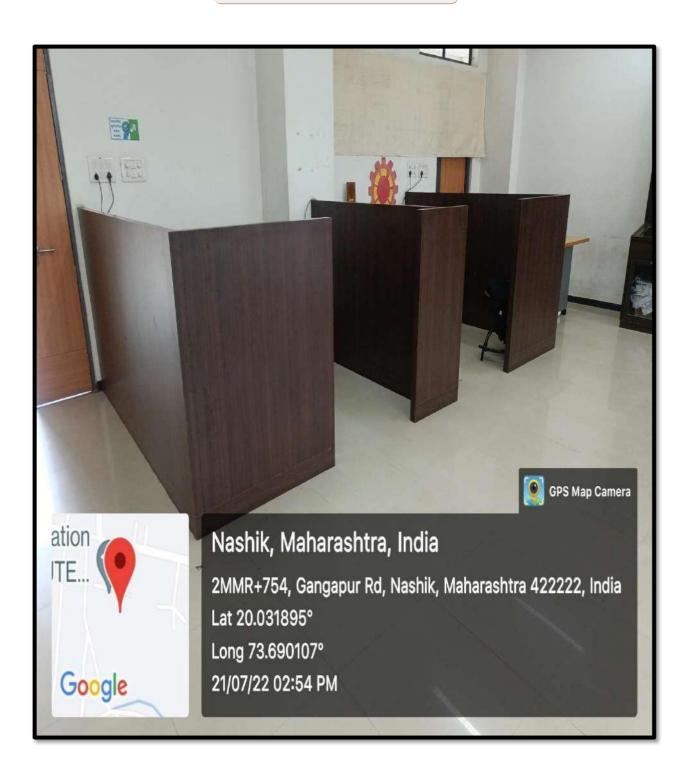


Pantry for Staff



BACK

Faculty sitting



B: Instructional Area

Class Room



Class Room



ICT Class Room



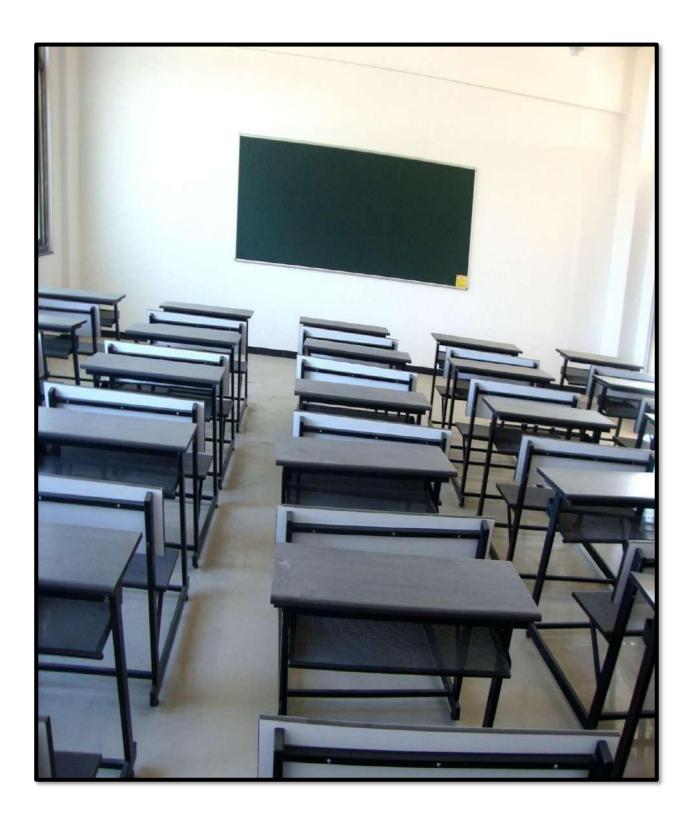
ICT Class Room



Smart Classroom



Tutorial Room



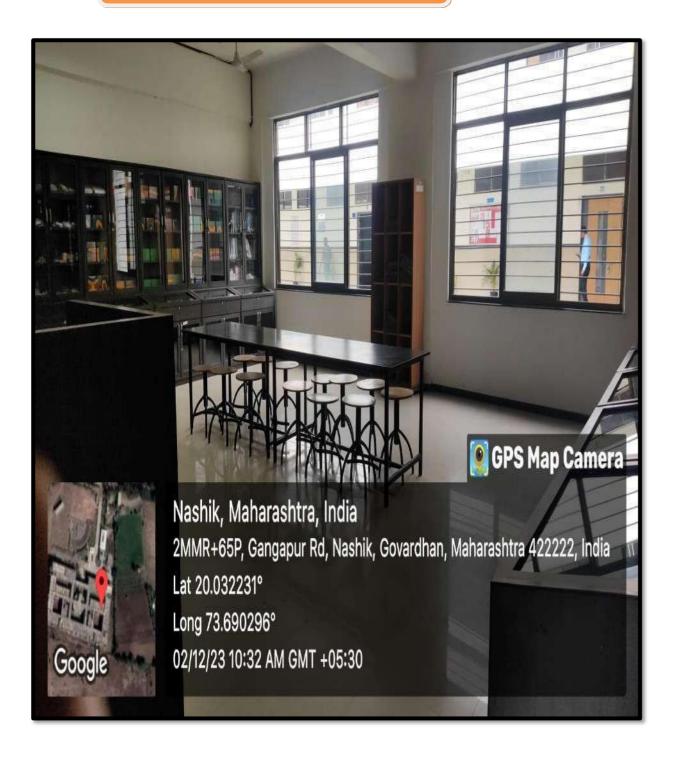




Laboratory: Civil Engineering

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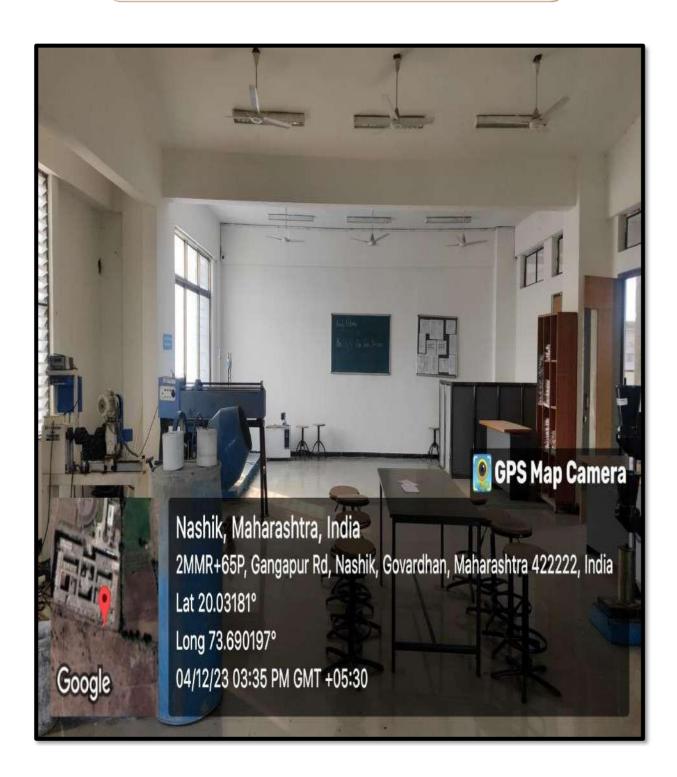
Engineering Geology Lab



Strength of material Lab



Transportation Engineering Lab

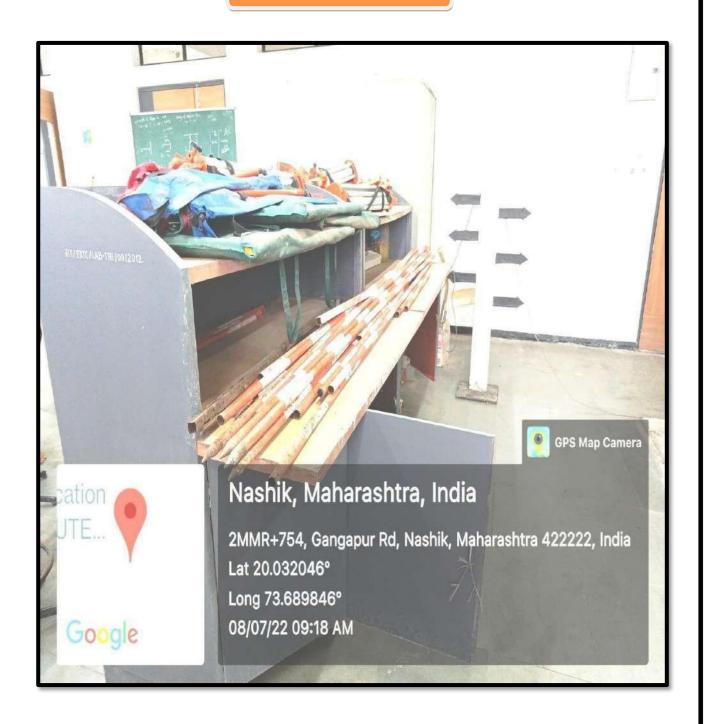


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Fluid Mechanics/Turbo Lab



Surveying Lab



Environmental Engineering Lab



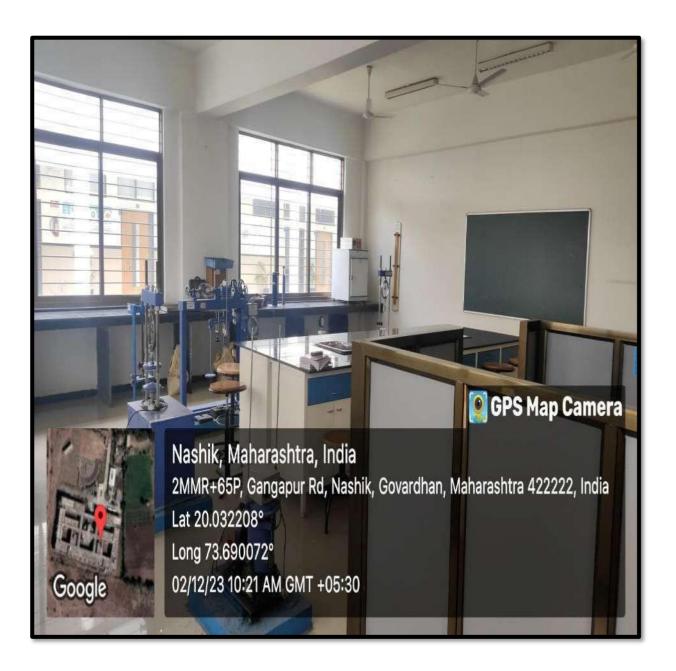
BACK 55

Engineering Mechanics Lab



BACK 56

Geotechnical Engineering Lab







Laboratory: Mechanical Engineering

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Fluid Power/Mechatronics Lab



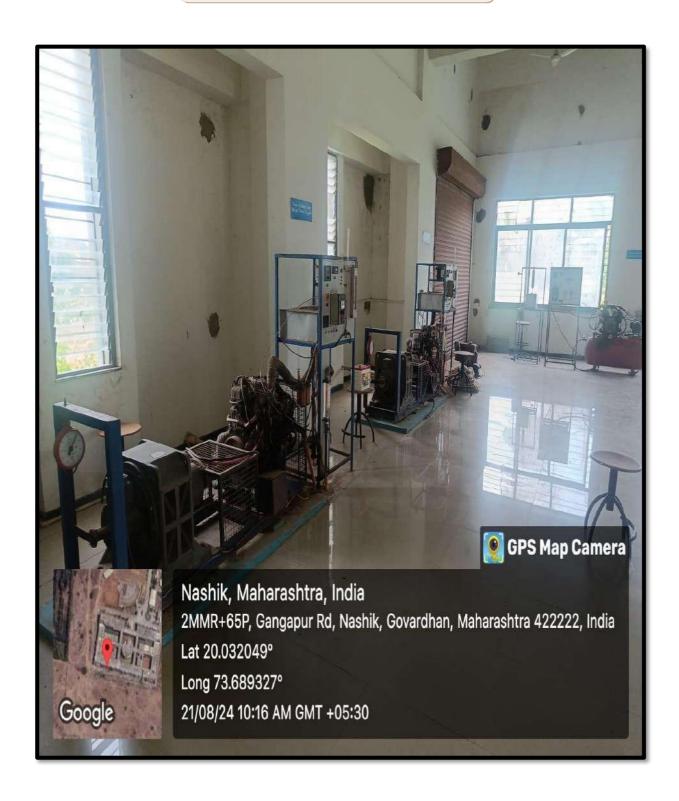
Engineering Metallurgy/Basic Mechanical Engineering Lab



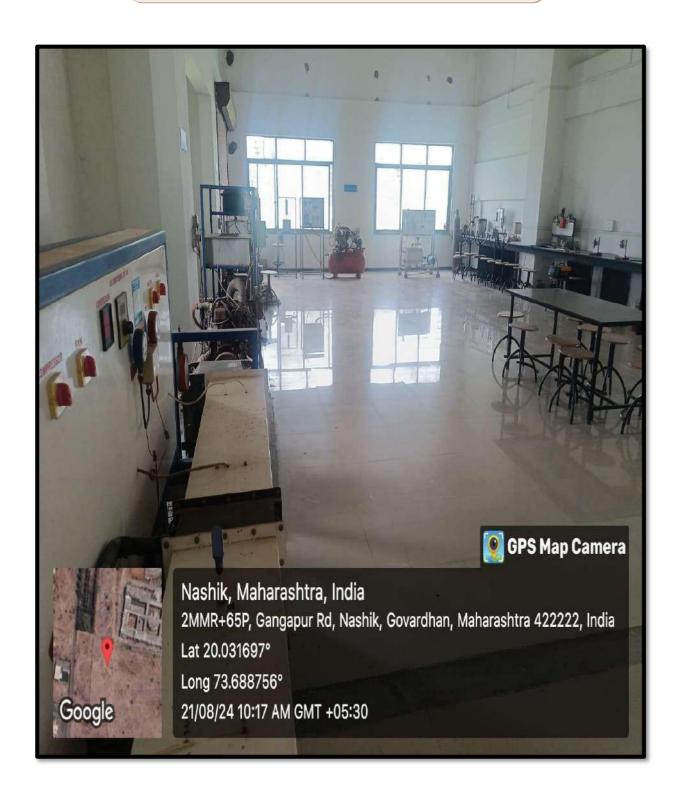
Engineering Metallurgy/Basic Mechanical Engineering Lab



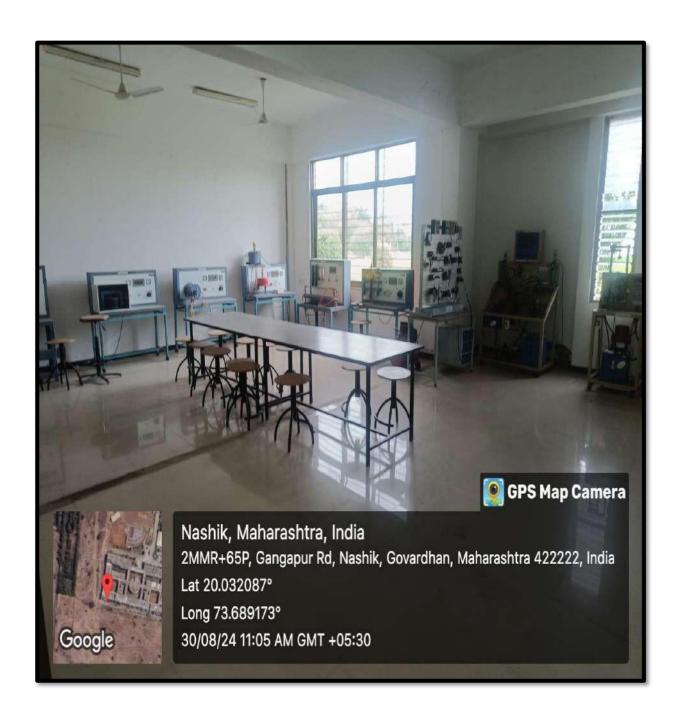
Thermodynamics Lab



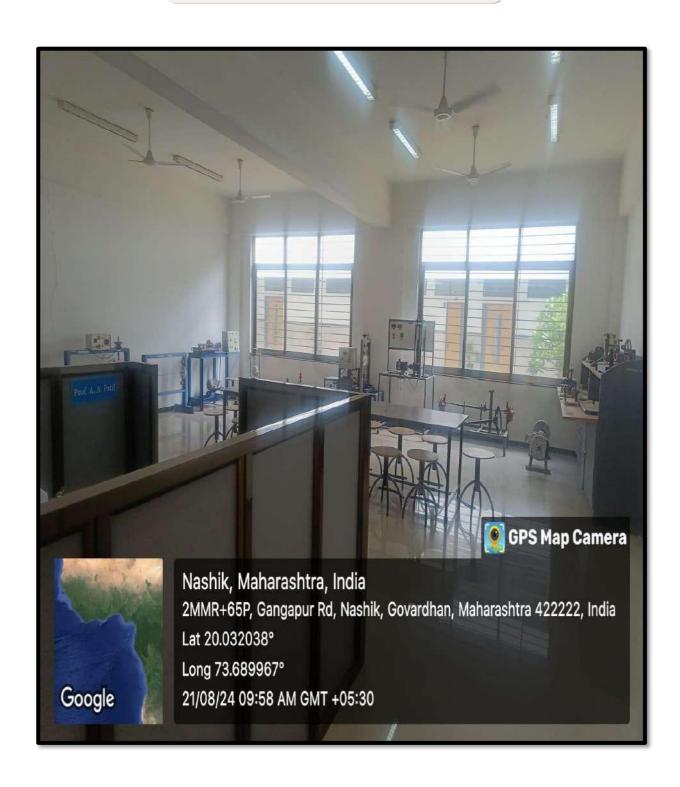
Applied Thermodynamics Lab



Heat Transfer Lab



Theory of Machine Lab



CAD/CAM Lab



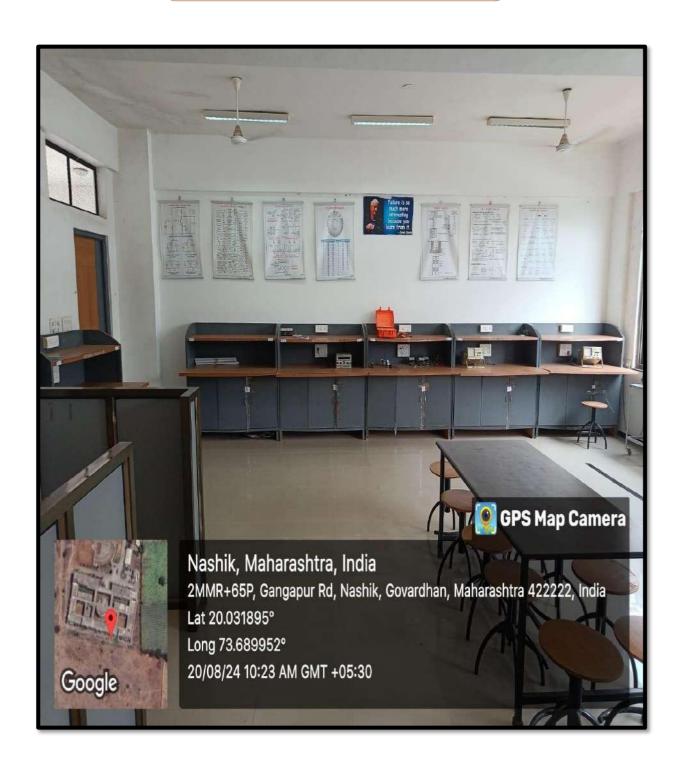




Laboratory: Electrical Engineering

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Basic Electronics Lab



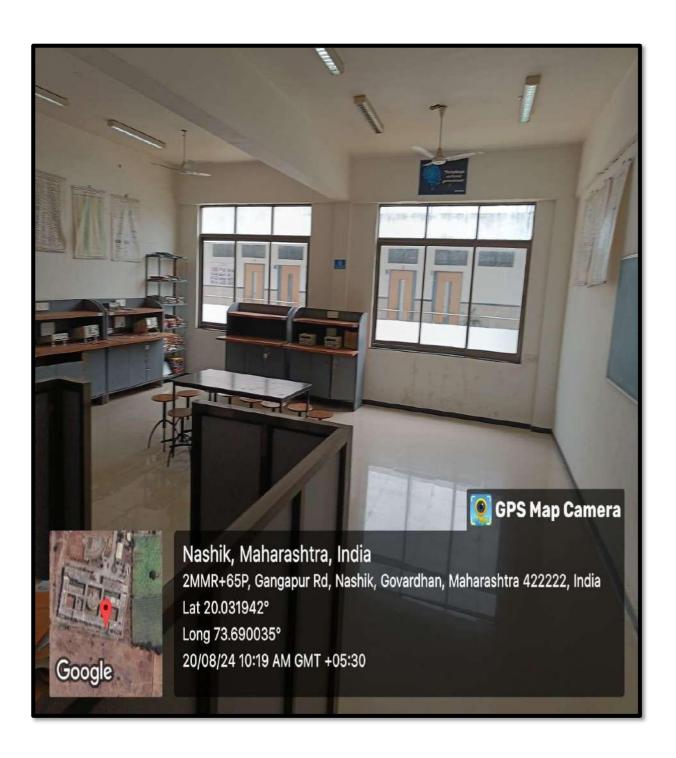
Electrical Machine / power Quality



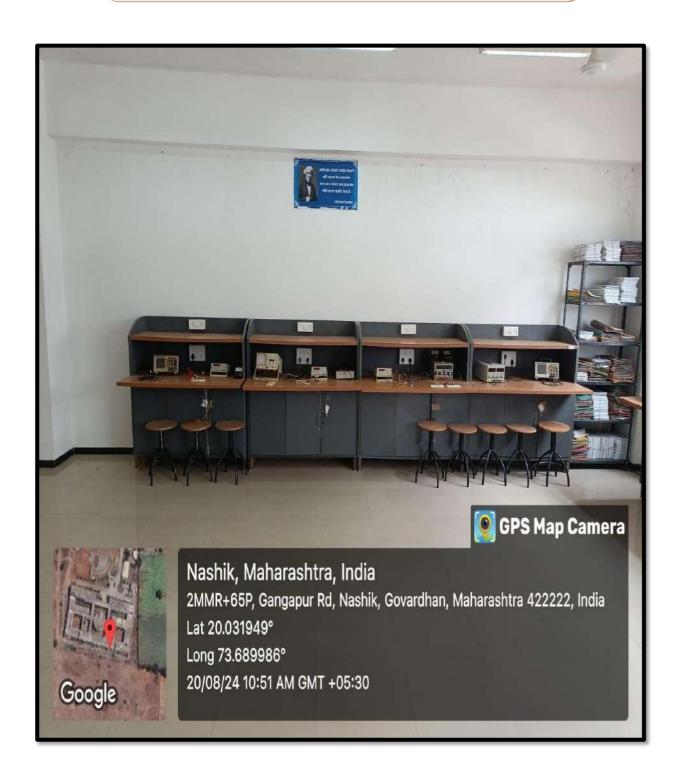
High Voltage Engineering Lab



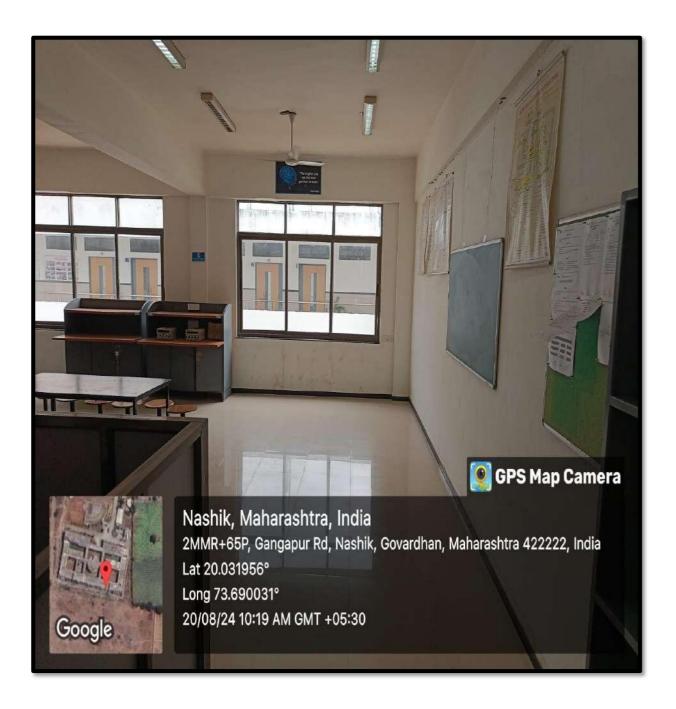
Microprocessor and Microcontroller Lab



Control System / Network Analysis



Software /Advanced Microcontroller Lab



BACK

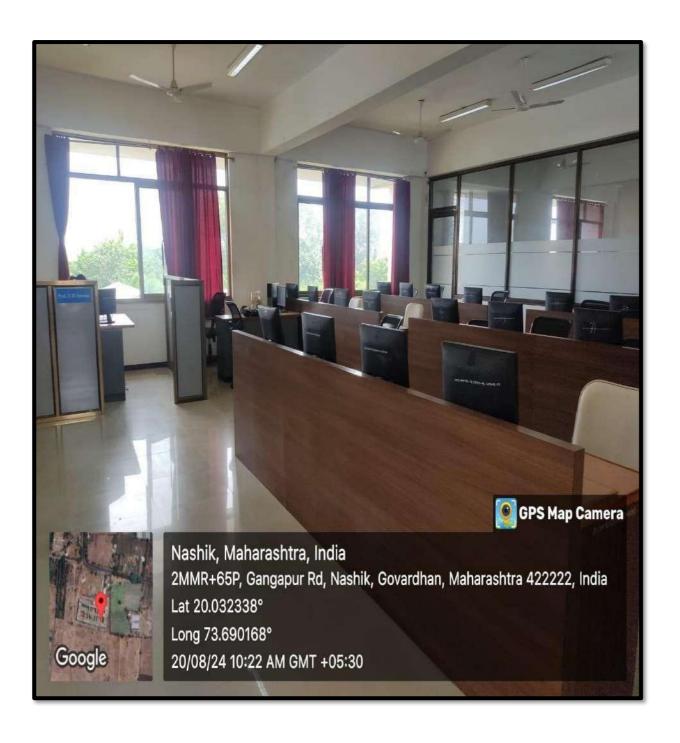




Laboratory: Computer Engineering

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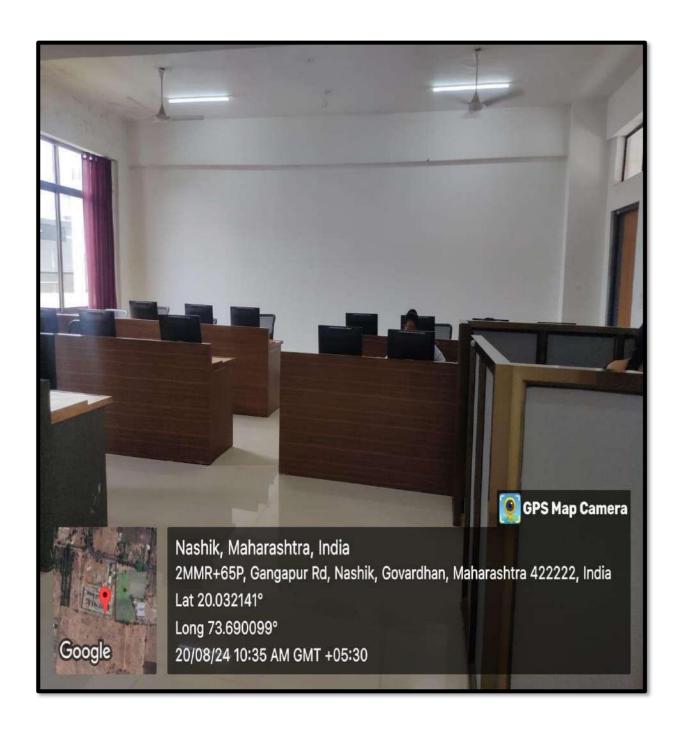
Programming Lab-I



Programming Lab-II



Project Lab



Software Lab



Hardware Lab







Laboratory: Information Technology

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Computer Graphics Lab



Hardware Lab



Programming Lab



Software Lab



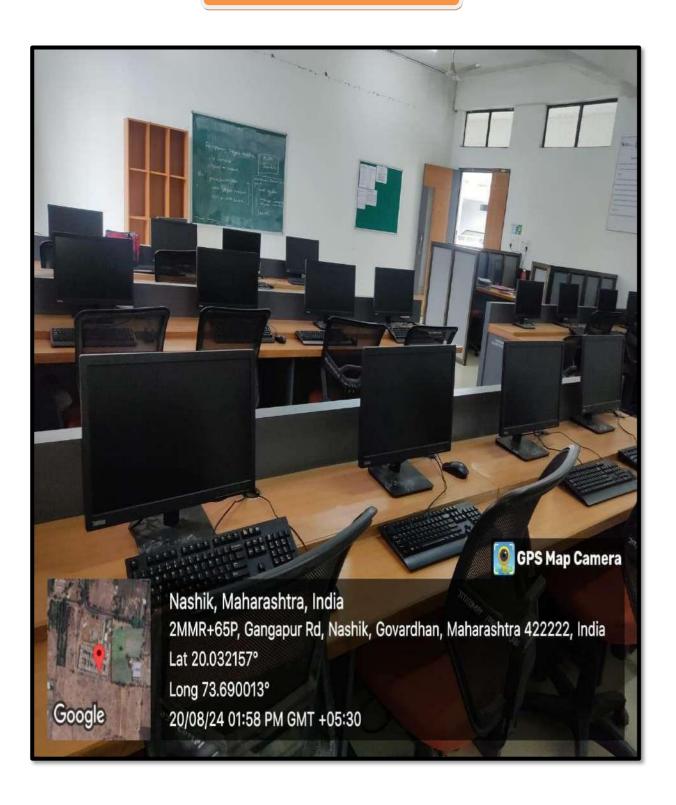




Laboratory: Artificial Intelligence & Data Science Engineering

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Software Lab-I



Software Lab-II



Computer Network Lab



Internet of Things Lab



BACK





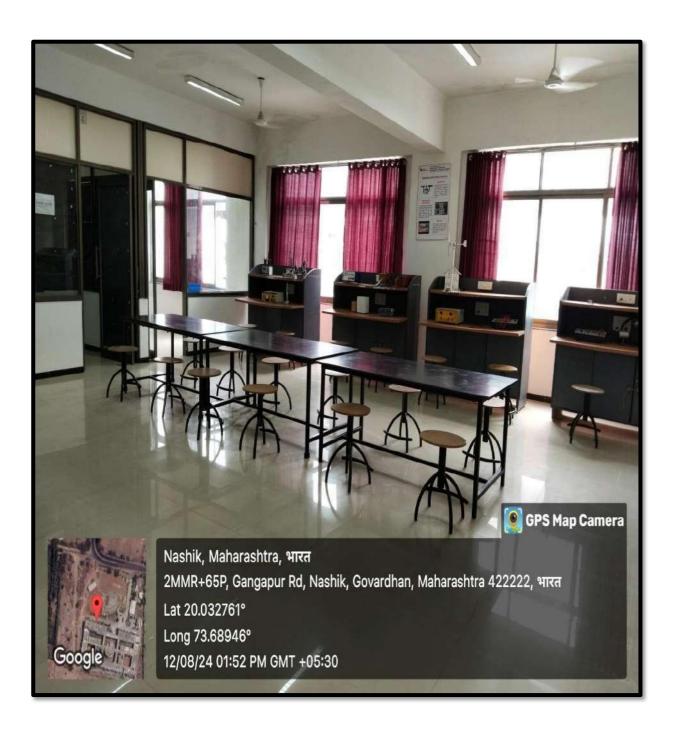
Laboratory: <u>Applied Science and Humanities</u>

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Chemistry Lab



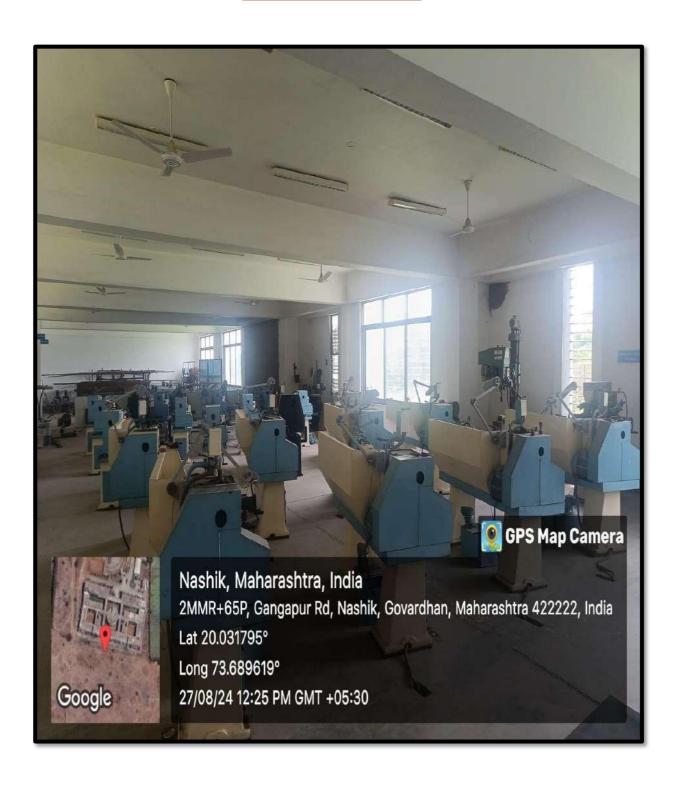
Physics Lab

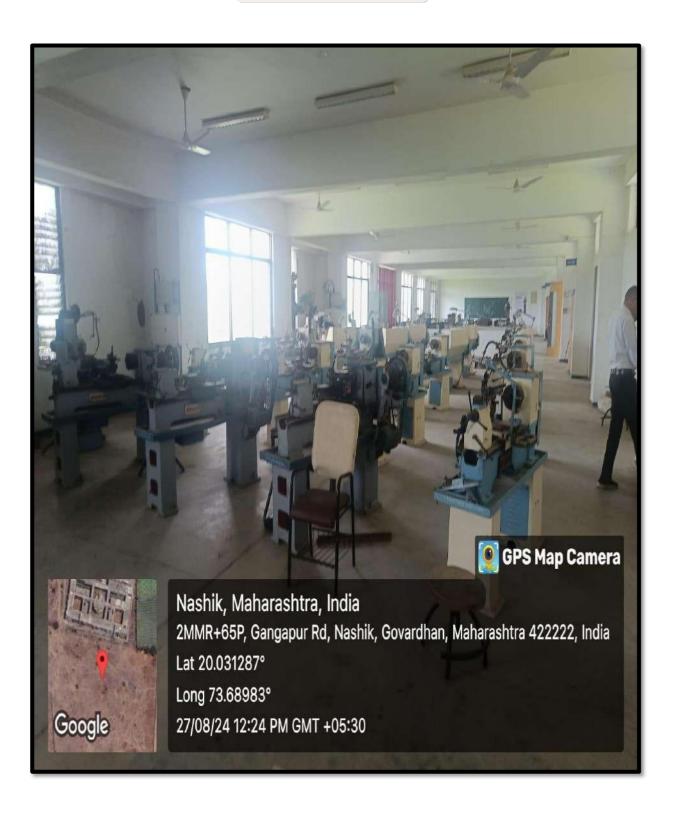


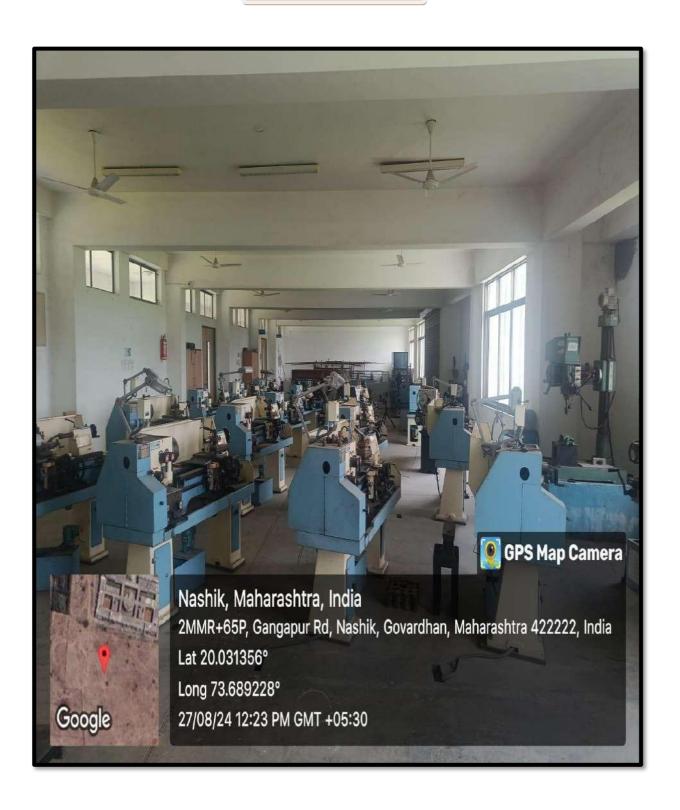
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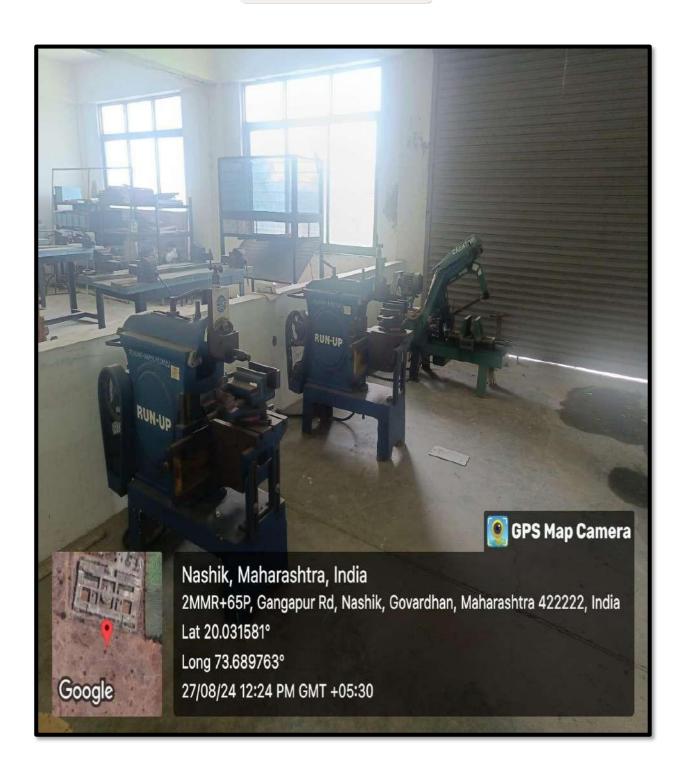




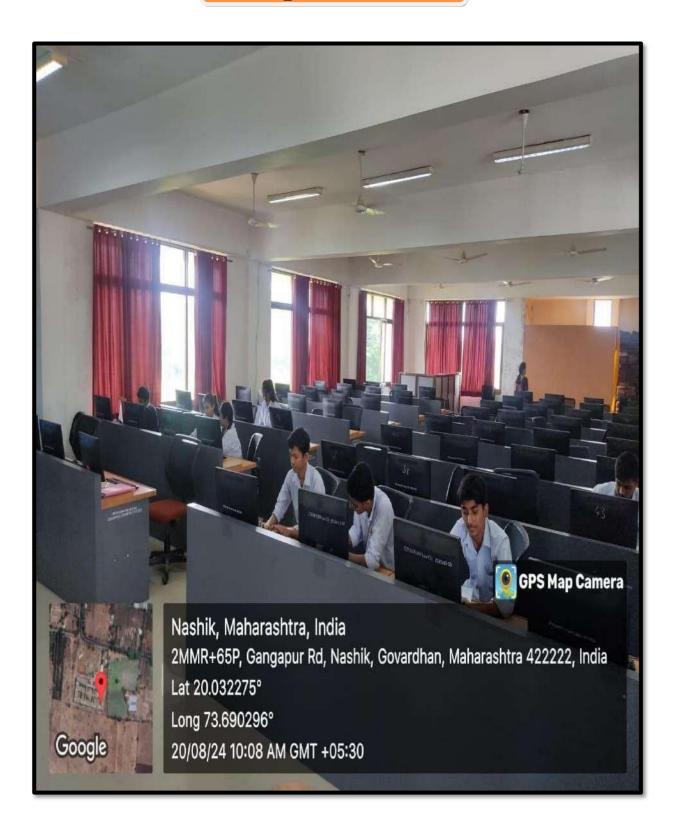








Computer Center

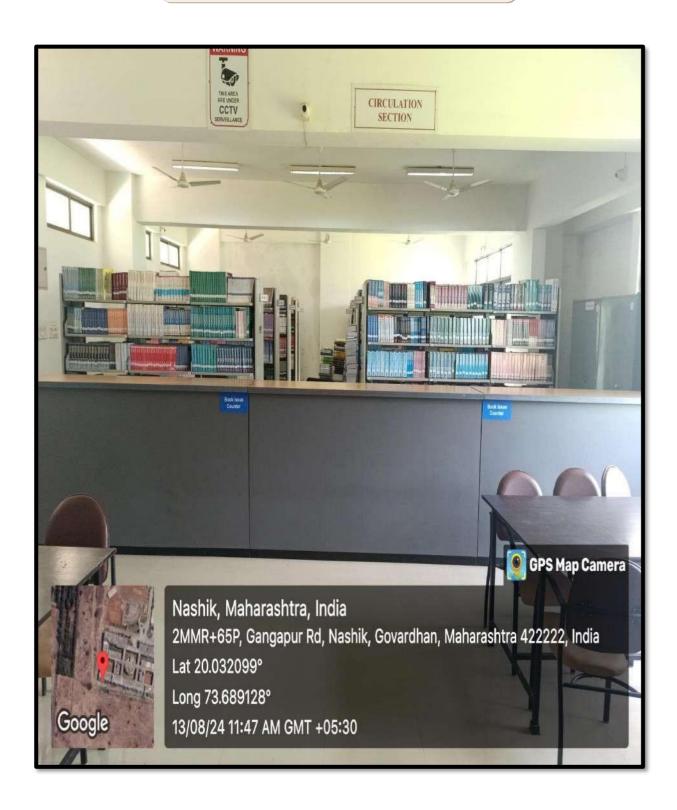


Drawing Hall

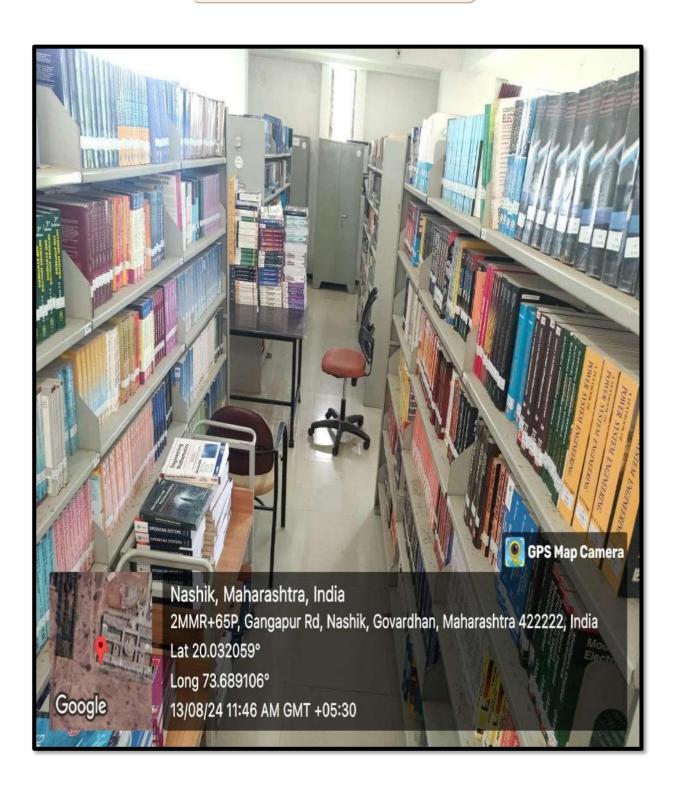


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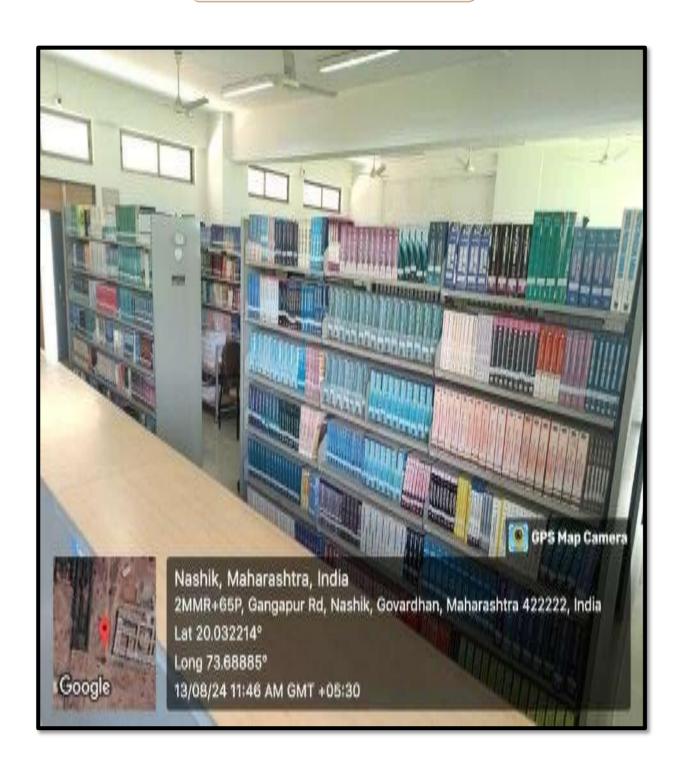
Library Book Circulation



Library Book Rack



Library Book Rack



Library Reading Area



Library Magazine Rack



Reading Area



BACK

Seminar



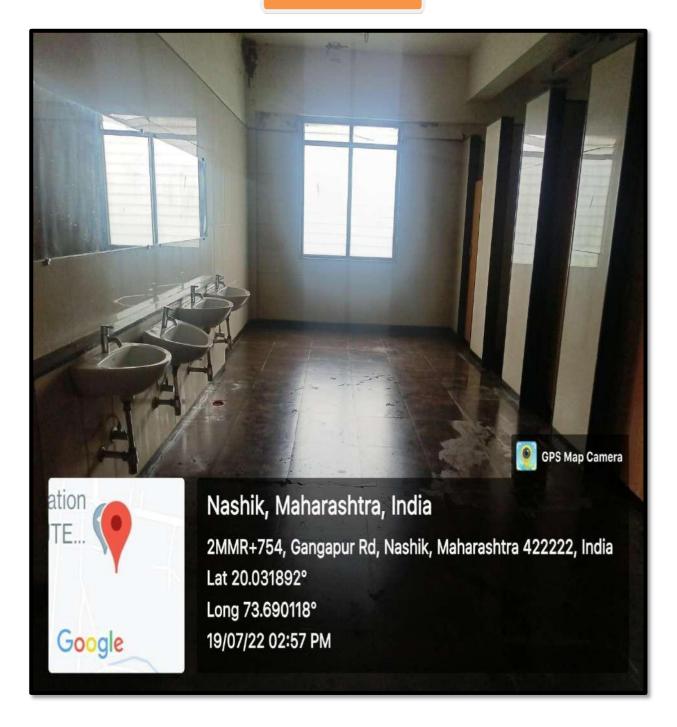
BACK

Language Lab

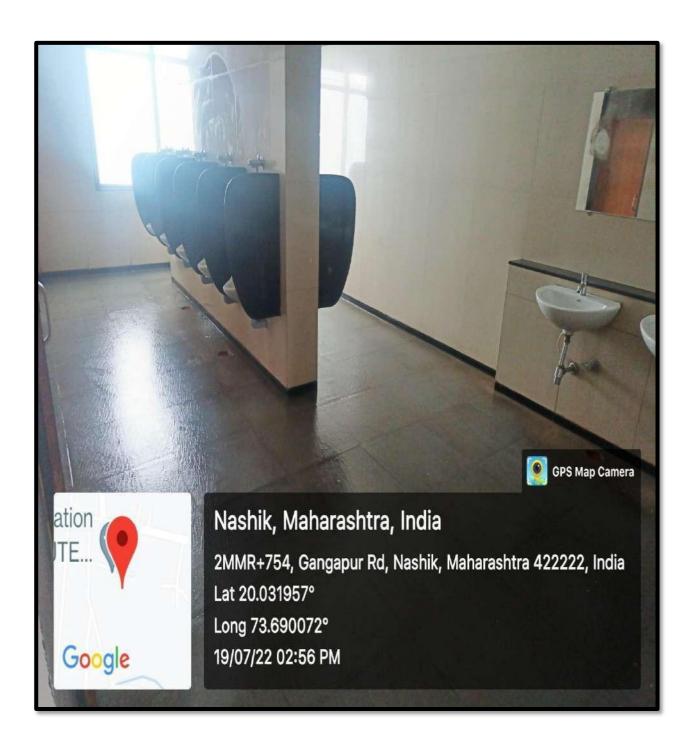


C: Amenities

Girls Toilet



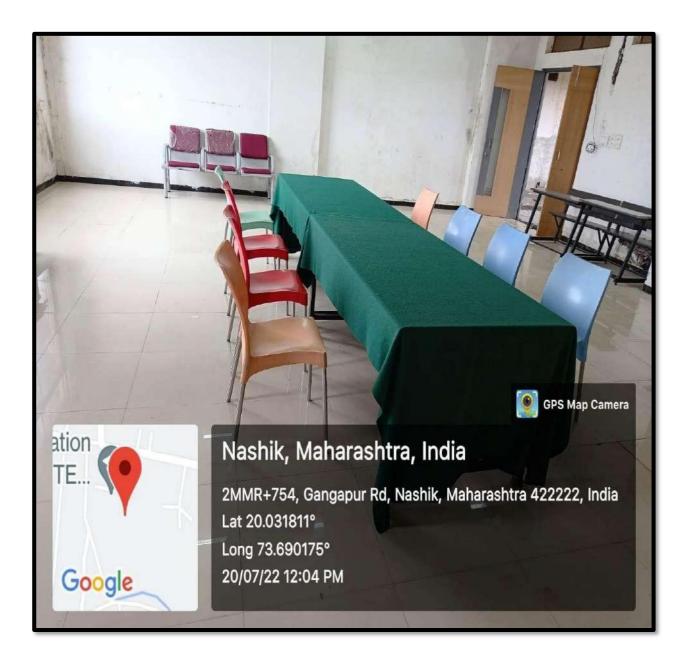
Boy's toilet



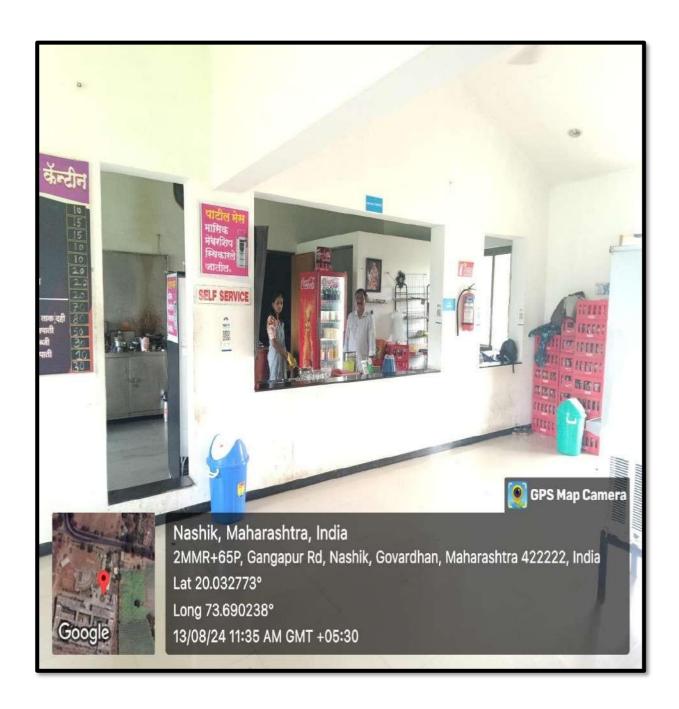
Boys Common Room



Girls Common Room



Cafeteria



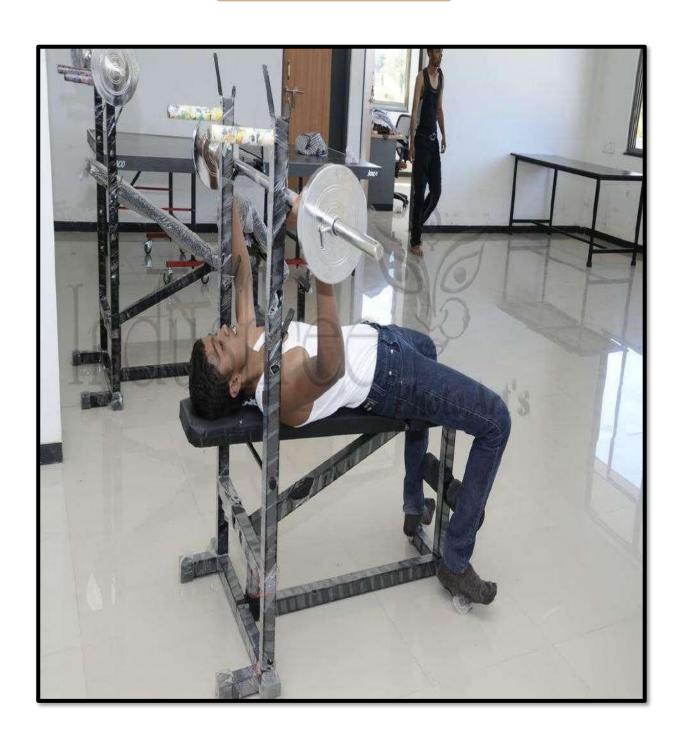
Cafeteria



First Aid cum Sick Room



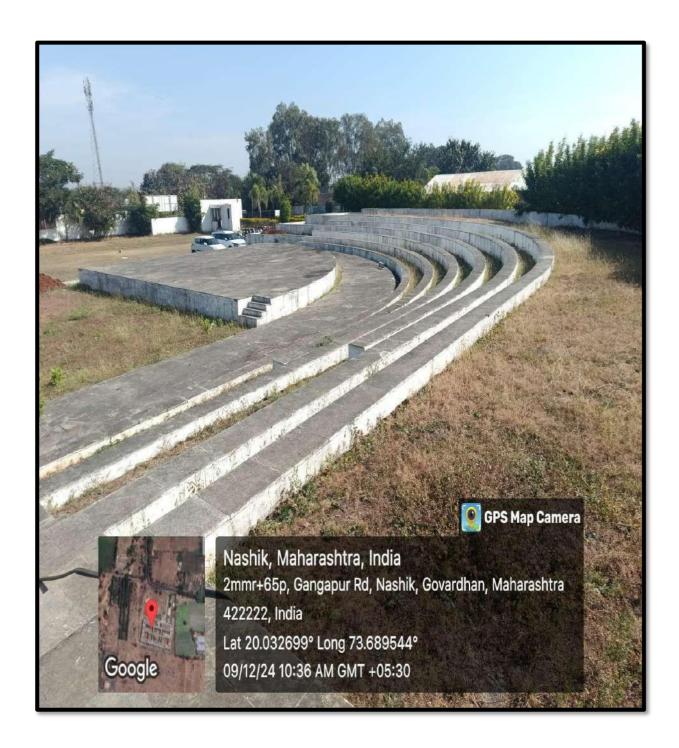




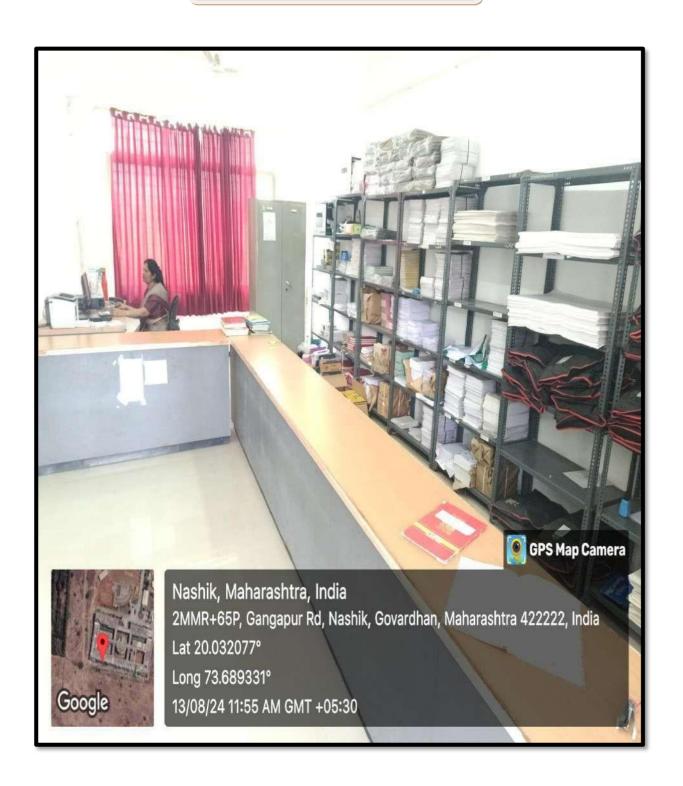




Amphitheatre



Stationary Store



D: Others

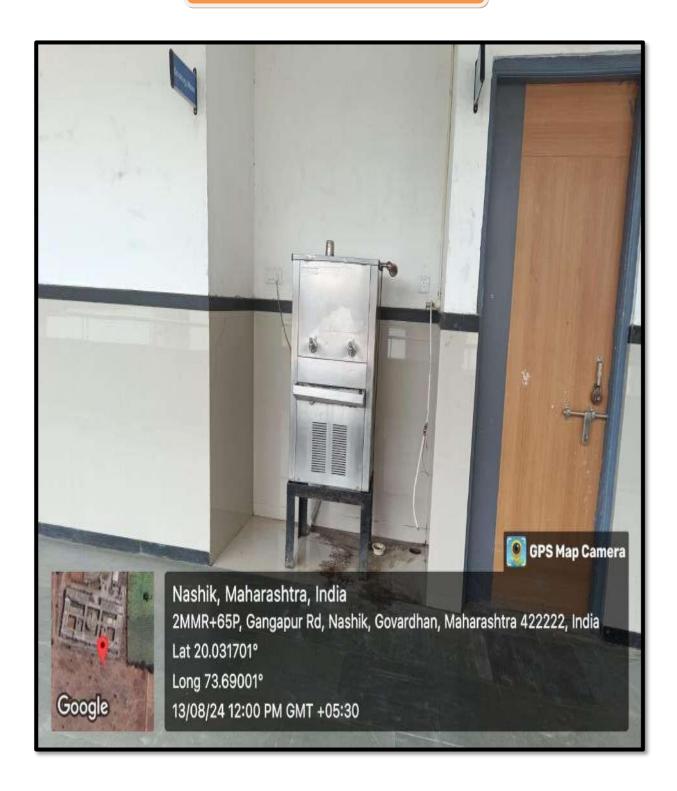
Parking



RO water Filter Plant



RO water Filter Plant



Handle Bar in Water Closet



Generator



Buses



First Aid cum Sick Room



Ramp



E: Cultural Activities, Sports, Games (Indoor, Outdoor), Yoga











Yoga



Yoga





