

(Approved by AICTE, New Delhi, DTE, Government of Maharashtra, Affiliated to Savitribal Phule Pune University)



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

2023-24



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



(Approved by AICTE, New Delhi, DTE, Government of Maharashtra, Affiliated to Savitribal Phule Pune University)



Key Indicator- 4.1 Physical Facilities

2023-24



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



(Approved by AICTE, New Delhi, DTE, Government of Maharashtra, Affiliated to Savitribal Phule Pune University)

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

Sr. no	Description	Page no
1	Infrastructure Details in Measurement	8-12
	A:Administrative Area	13
2	Principal Office	13
3	Board Room	14
4	Office All Inclusive	15-18
5	Cabin: Head of Department of Civil Engineering and Department office	19
6	Cabin: Head of Department of Mechanical Engineering and Department office	20
7	Cabin: Head of Department of Electrical Engineering and Department office	21
8	Cabin: Head of Department of Computer Engineering and Department office	22
9	Cabin: Head of Department of Information Technology and Department office	23
10	Cabin: Head of Department of Artificial Intelligence & Data Science Engineering and Department office	24
11	Cabin: Head of Department of Applied Science & Humanities and Department office	25
12	Central Stores	26
13	Maintenance	27-28
14	Security	29
15	House Keeping	30-31

INDEX

	Examination Control Office	
16		32-34
17	Placement Office	35-38
18	Server Room	39
19	Internal Quality Assurance Cell (IQAC)	40
20	Pantry for Staff	41
21	Faculty Room (41)	42
	B: Instructional Area	43
22	Class Room (14)	43-47
23	Tutorial Room (4)	48
	Laboratory: Civil Engineering	49
24	Engineering Geology	50
25	Strength of material/ Concrete Technology	51
26	Transportation Lab	52
27	Fluid Mechanics/ Turbo/ Surveying	53-54
28	Environment Engineering	55
29	Engineering Mechanics	56
30	Geotechnical Engineering	57
	Laboratory: Mechanical Engineering	58
31	Fluid Power/ Mechatronics Lab	59
32	Engineering Metallurgy / Basic Mechanical Engineering lab	60-61
33	Thermodynamics	62
34	Applied Thermodynamics	63

35	Heat Transfer	64
36	Refrigeration and Air Conditioning	65
37	Theory of Machine	65
38	Computer Aided Engineering	66
	Laboratory: Electrical Engineering	67
39	Basic Electronics	68
40	Electrical Machines	69
41	High Voltage Engineering	70
42	Power Systems Lab	71
43	Microprocessor and Microcontroller	71
44	Control System	72
45	Software Lab	73
	Laboratory: Computer Engineering	74
46	Programming Lab-I	75
47	Programming Lab-II	76
48	Project Lab	77
49	Software Lab	78
50	Hardware Lab	79
	Laboratory: Information Technology	80
51	Computer Graphics Lab	81
52	Hardware Lab	82

53	Programming Lab	83
54	Software Lab	84
	Laboratory: Artificial Intelligence & Data Science Engineering	85
55	Software Lab-I	86
56	Software Lab-II	87
57	Computer Network Lab	88
58	Internet of Things Lab	89
	Laboratory: Applied Science And Humanities	90
59	Engineering Chemistry Laboratory	91
60	Engineering Physics Laboratory	92
61	Workshop	93-98
62	Computer Center	99
63	Drawing Hall	100
64	Library And Reading Area	101-106
65	Seminar Hall	107
66	Language Lab	108
	C:Amenities	109
67	Girls Toilet	109
68	Boys Toilet	110
69	Boys Common Room	111
70	Girls Common Room	112
71	Cafeteria	112-114

72	First Aid Cum Sick Room	115
73	Gymnasium	116-119
74	Amphitheatre	120
75	Stationary Store	121
	D:Others	122
76	Parking	122
77	RO Water Filter	123-124
78	Handle Bar in Water Closet	125
79	Generator	126
80	Buses	127
81	First Aid Cum Sick Room	128
82	Ram	129
	E:Cultural Activities ,Sports ,Games And Yoga	130
83	Cultural	130-136
84	Yoga	135-136
85	Sports (Indoor and Outdoor)	137-150





(Approved by AICTE, New Delhi, DTE, Government of Maharashtra, Affiliated to Savitribai Phule Pune University)

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
9	Cabin: Head of Department of Artificial Intelligence & Data Science Engineering and Department office	38
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
	c	Project Lab	66
	d	Hardware Lab	66
	e	Software Lab	66
7		Laboratory: Information Technology	
	a	Computer Graphics Lab	66
	b	Hardware Lab	66
	c	Programming Lab	66

	d	Software Lab	66	
8		Laboratory: Artificial Intelligence & Data Science Engineering		
	a	Software Lab-I	66	
	b	Software Lab-II	66	
	c	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	Page no
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

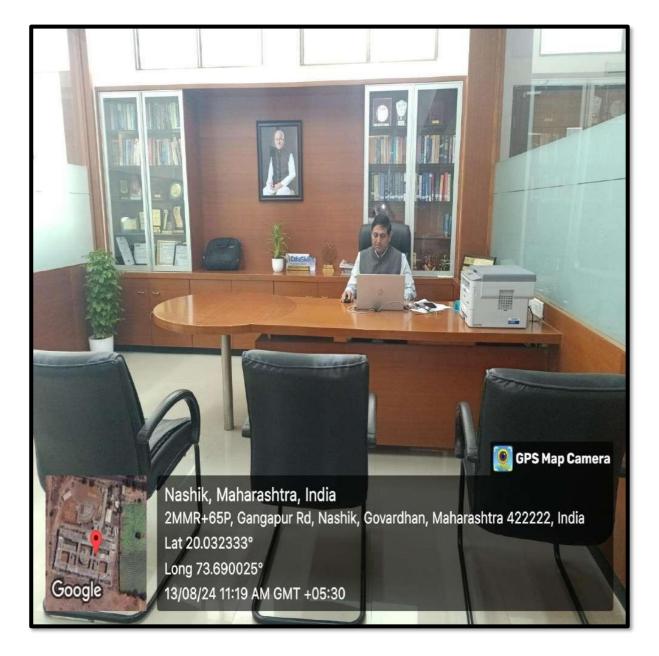
D: Others

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

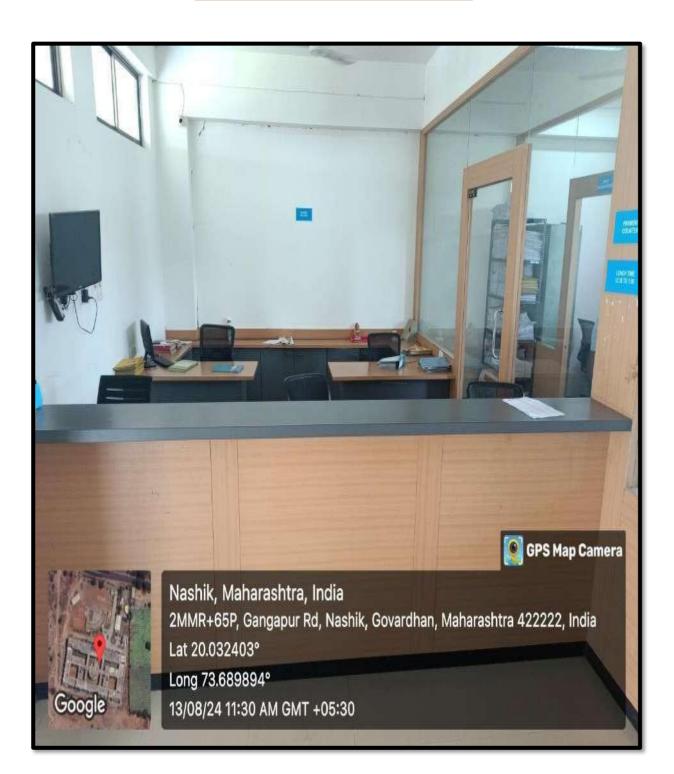




Board Room













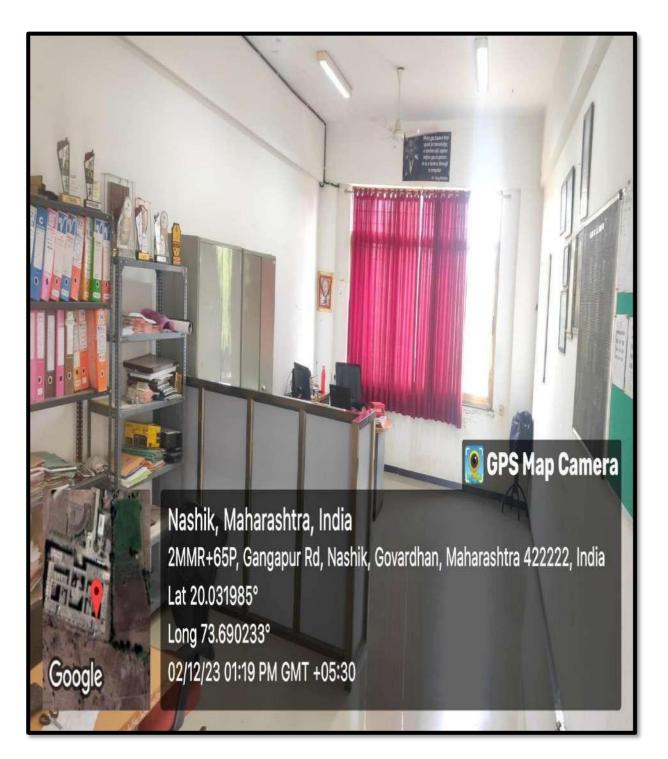






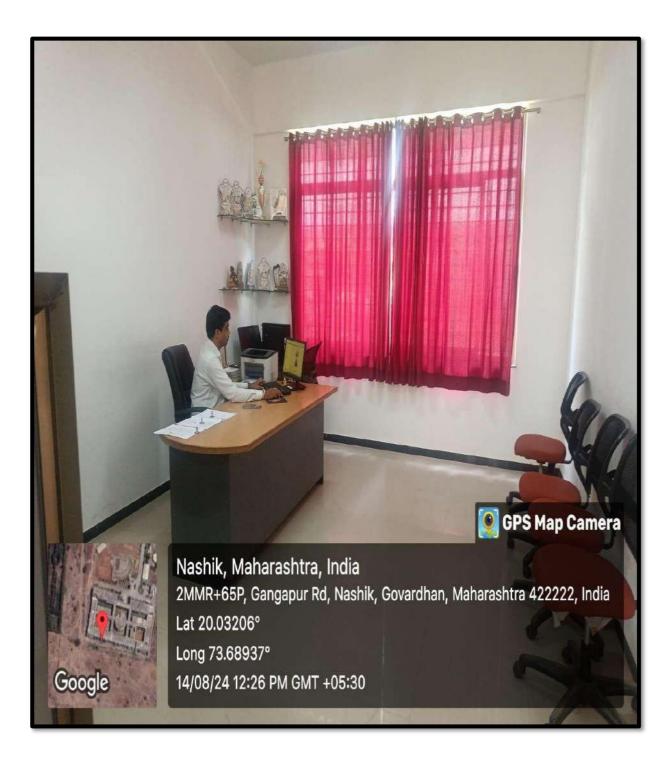


Cabin: HOD Civil Engineering





Cabin: HOD Mechanical Engineering





Cabin: HOD Electrical Engineering



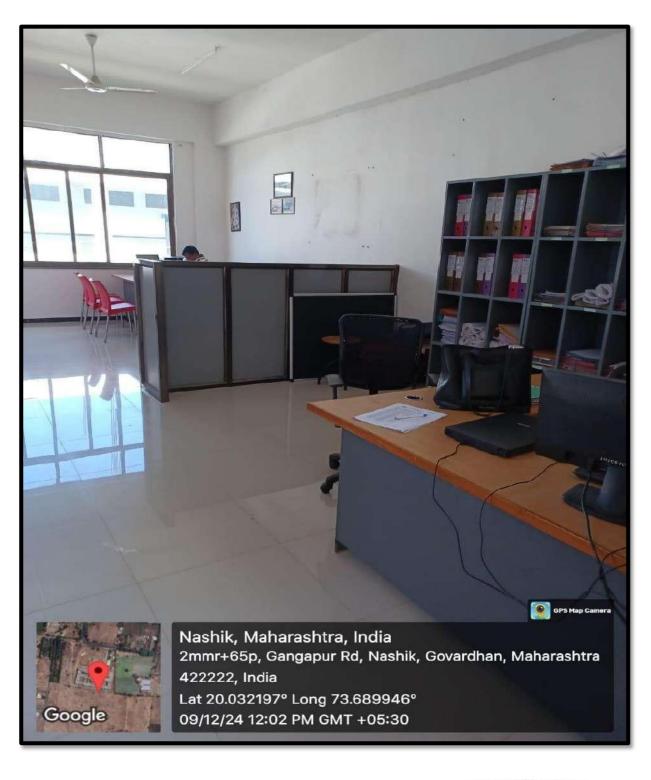


Cabin: HOD Computer Engineering



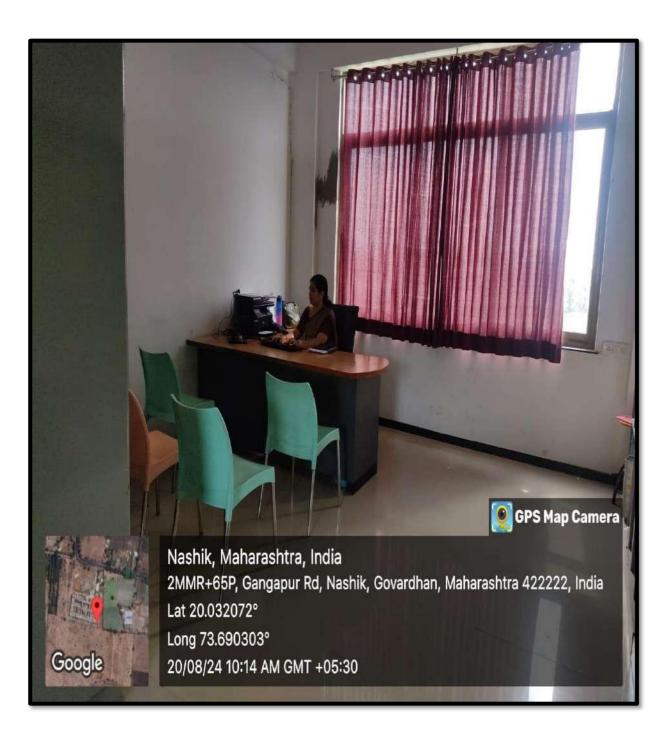


Cabin: HOD Information Technology



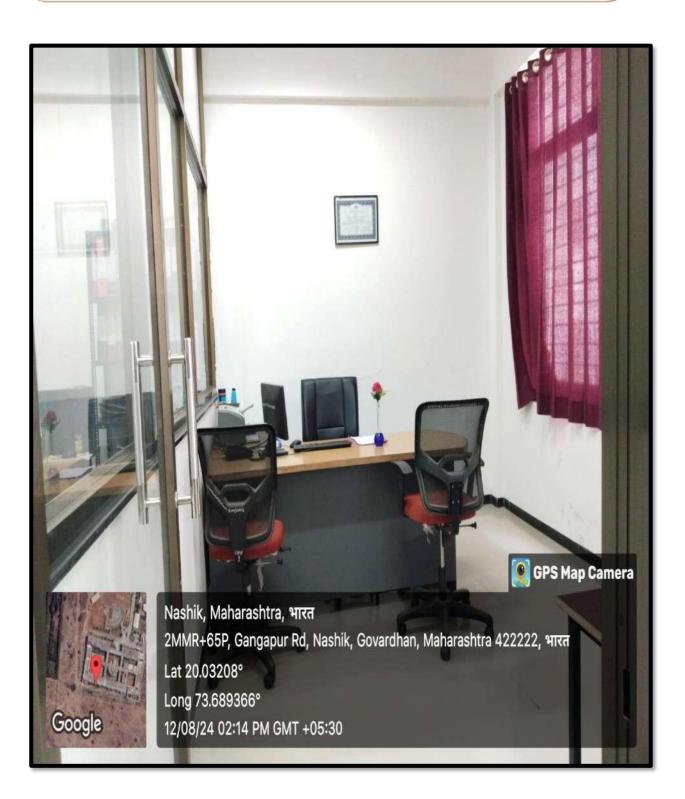


Cabin: HOD Artificial Intelligence & Data Science Engineering





Cabin: HOD Applied Science & Humanities





Central Store



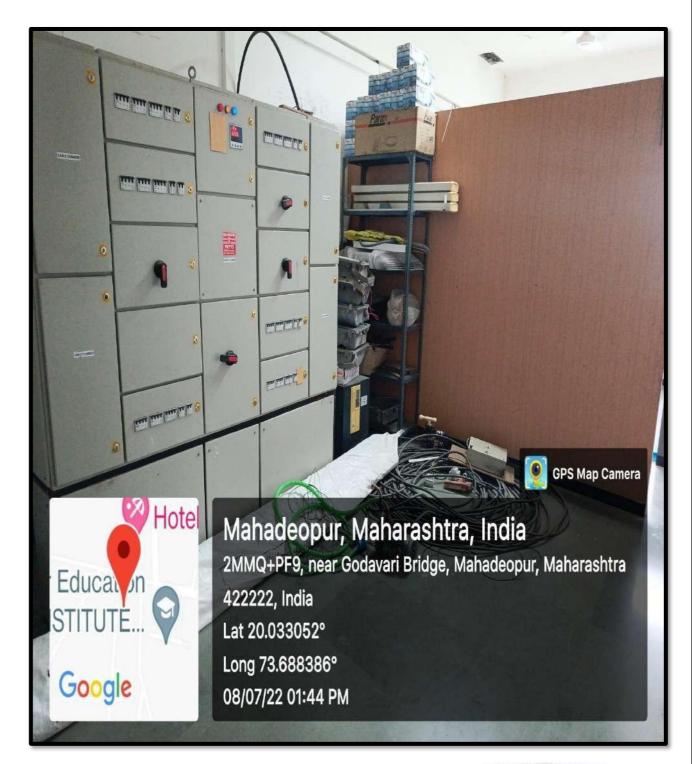


Maintenance Room





Maintenance Room



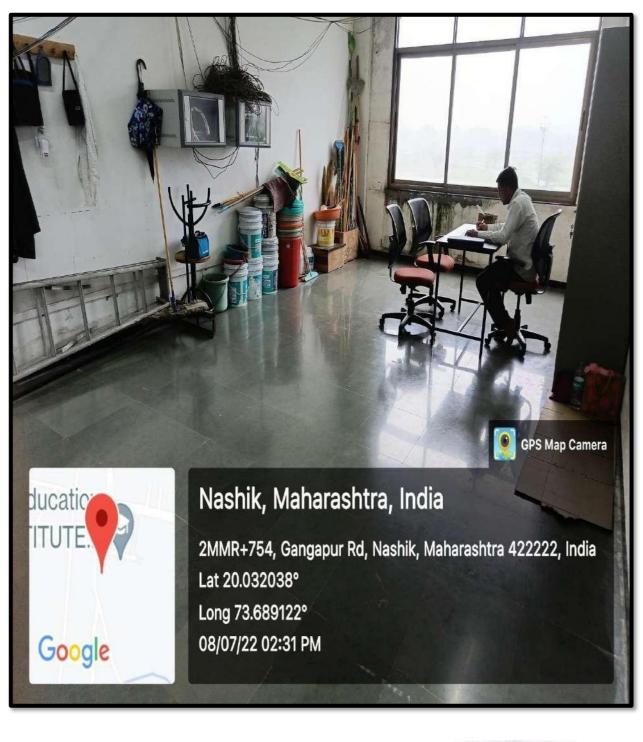


Security Cabin





House Keeping





House Keeping





Exam Control Office



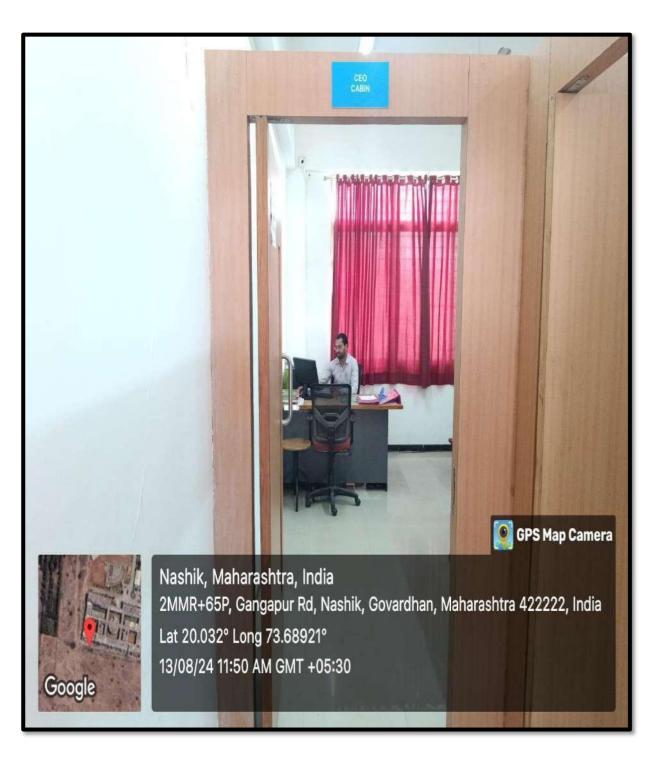


Exam Control Office



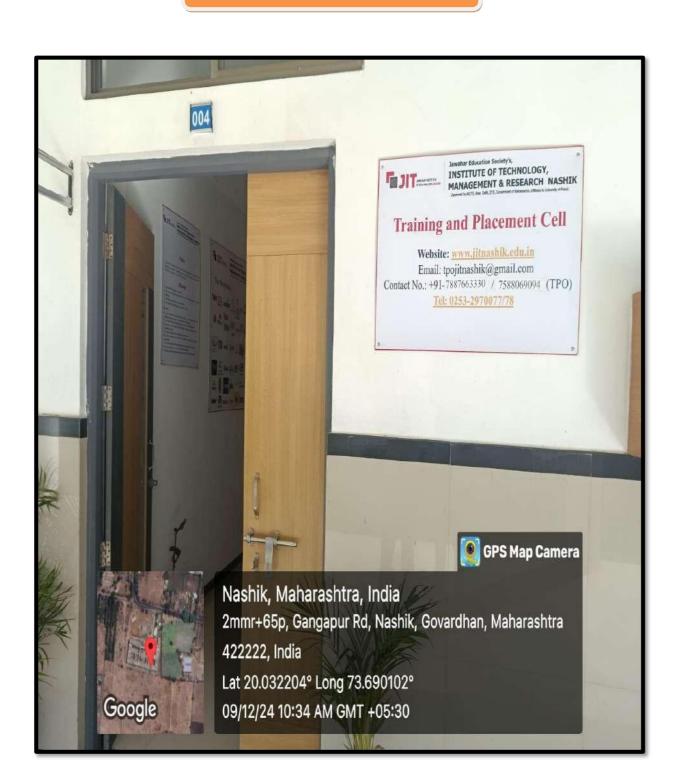


Exam Control Office



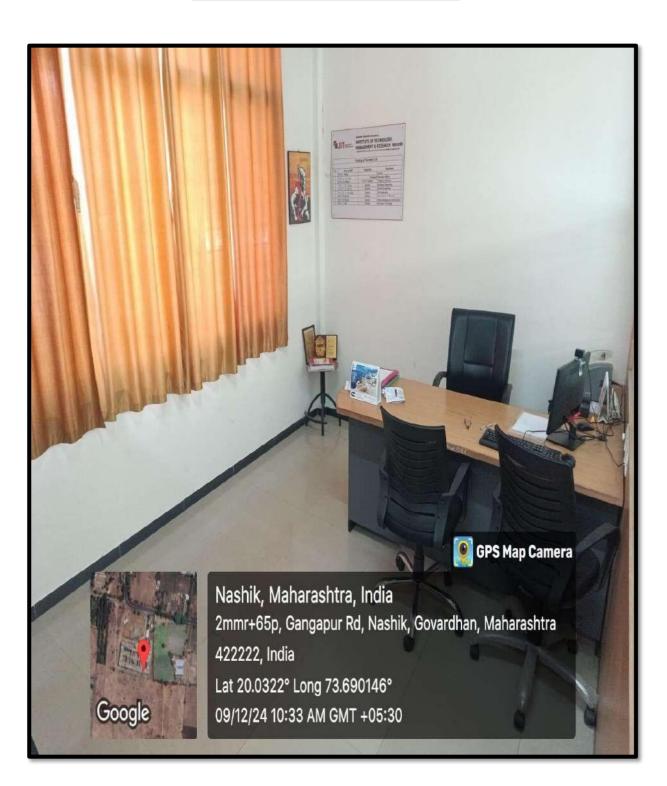


Placement Office



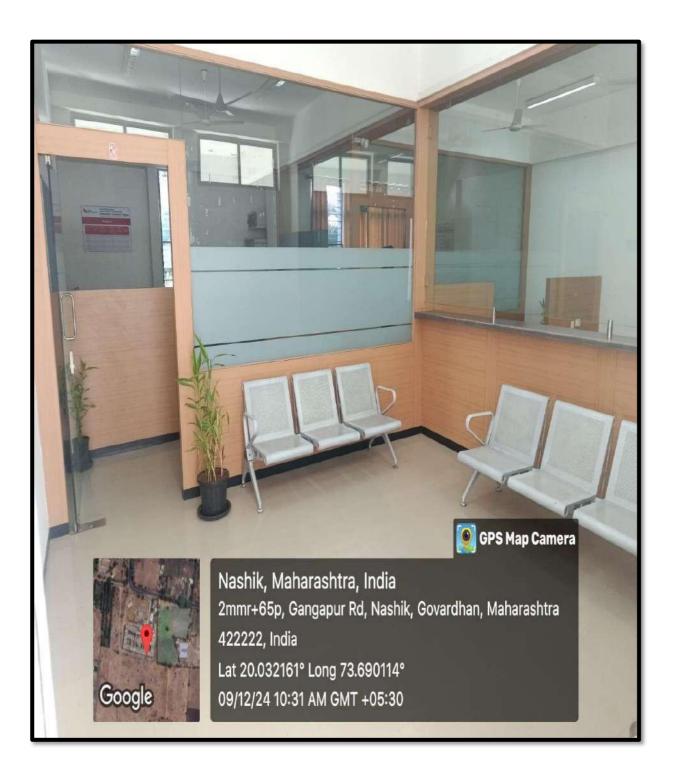


Placement Office



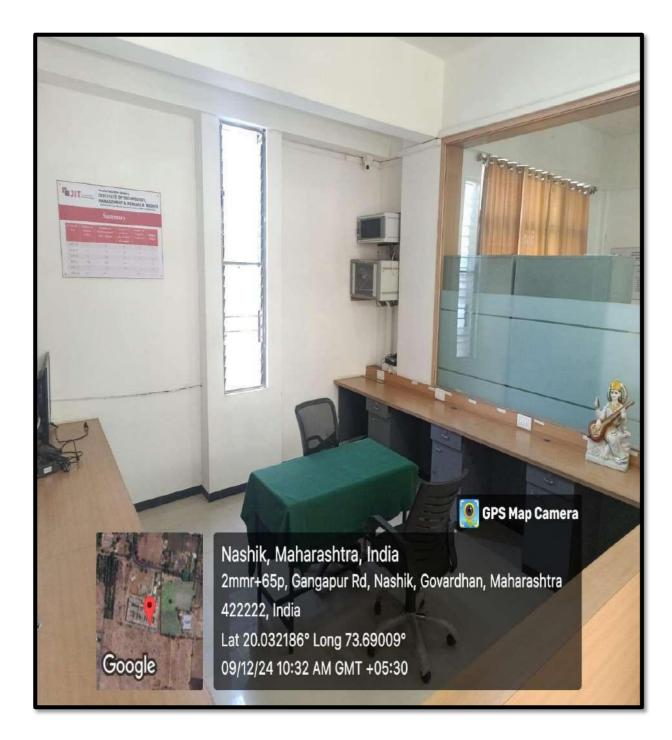


Placement Office



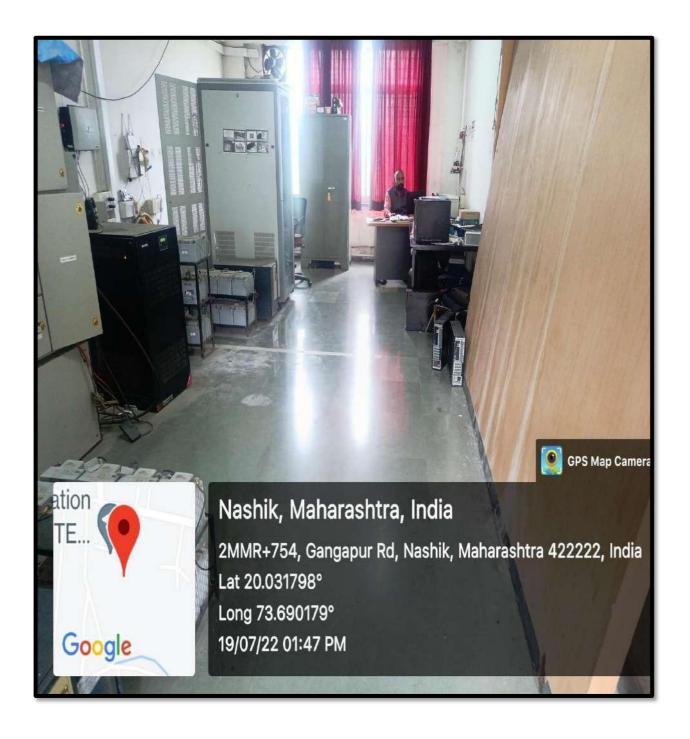


Placement Office



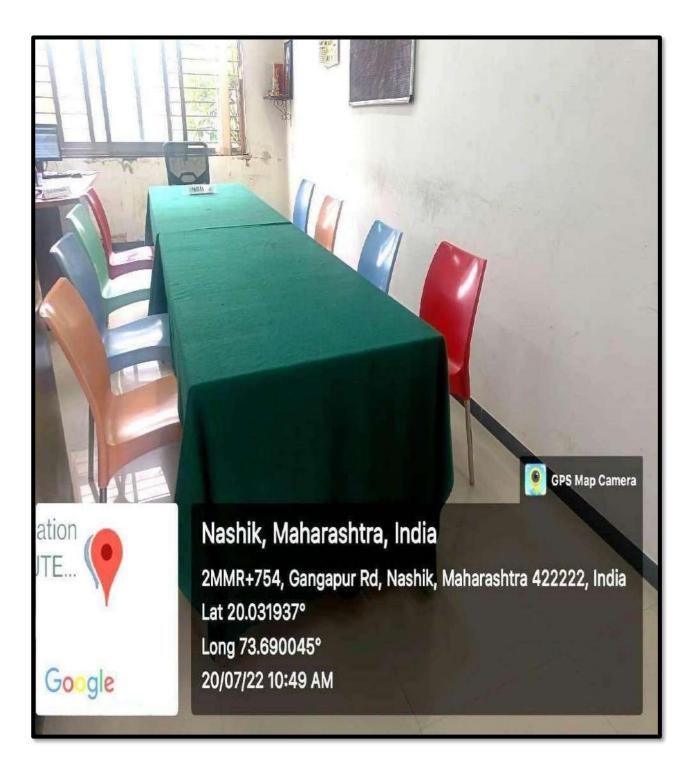


Server Room



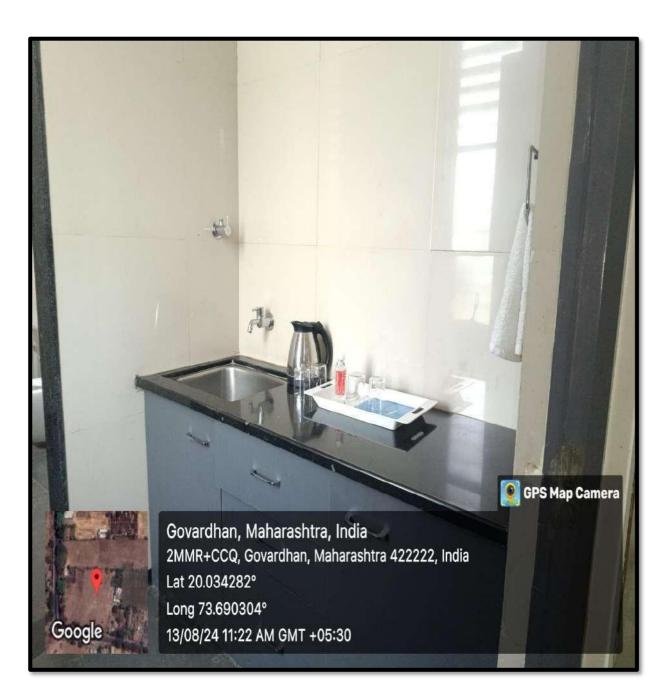


IQAC Room





Pantry for Staff





Faculty sitting





B: Instructional Area

Class Room





Class Room

GPS Map Camera



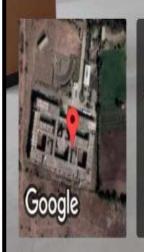
Nashik, Maharashtra, भारत 2MMR+65P, Gangapur Rd, Nashik, Govardhan, Maharashtra 422222, भारत Lat 20.032072° Long 73.690049° 12/08/24 02:04 PM GMT +05:30



ICT Class Room

🔋 GPS Map Camera

1



Nashik, Maharashtra, India 2MMR+65P, Gangapur Rd, Nashik, Govardhan, Maharashtra 422222, India Lat 20.032207° Long 73.690009° 04/12/23 03:23 PM GMT +05:30



ICT Class Room





Smart Classroom





Tutorial Room



васк



Jawahar Education Society's, INSTITUTE OF TECHNOLOGY, MANAGEMENT & RESEARCH, NASHIK.

(Approved by AICTE, New Delhi, DTE, Government of Maharashtra, Affiliated to Savitribal Phule Pune University)



Laboratory: Civil Engineering



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

Engineering Geology Lab



Nashik, Maharashtra, India 2MMR+65P, Gangapur Rd, Nashik, Govardhan, Maharashtra 422222, India Lat 20.032231° Long 73.690296° 02/12/23 10:32 AM GMT +05:30



🚺 GPS Map Camera

Strength of material Lab





Transportation Engineering Lab





Fluid Mechanics/Turbo Lab

GPS Map Camera

Nashik, Maharashtra, India 2MMR+65P, Gangapur Rd, Nashik, Govardhan, Maharashtra 422222, India Lat 20.032205° Long 73.690023° 02/12/23 10:17 AM GMT +05:30



Google

Surveying Lab





Environmental Engineering Lab

Nashik, Maharashtra, India 2MMR+65P, Gangapur Rd, Nashik, Govardhan, Maharashtra 422222, India Lat 20.031879° Long 73.689939° 04/12/23 03:14 PM GMT +05:30



🛯 GPS Map Camera

Google

Engineering Mechanics Lab

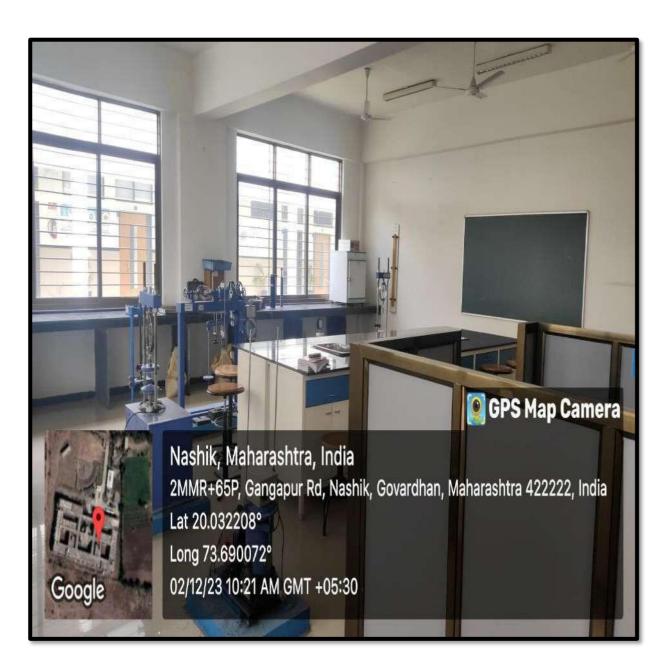
Nashik, Maharashtra, India 2MMR+65P, Gangapur Rd, Nashik, Govardhan, Maharashtra 422222, India Lat 20.032205° Long 73.690023° 02/12/23 10:01 AM GMT +05:30



GPS Map Camera

Google

Geotechnical Engineering Lab







Jawahar Education Society's, INSTITUTE OF TECHNOLOGY, MANAGEMENT & RESEARCH, NASHIK.

(Approved by AICTE, New Delhi, DTE, Government of Maharashtra, Affiliated to Savitribal Phule Pune University)



Laboratory: Mechanical Engineering



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

Fluid Power/Mechatronics Lab





Engineering Metallurgy/Basic Mechanical Engineering Lab



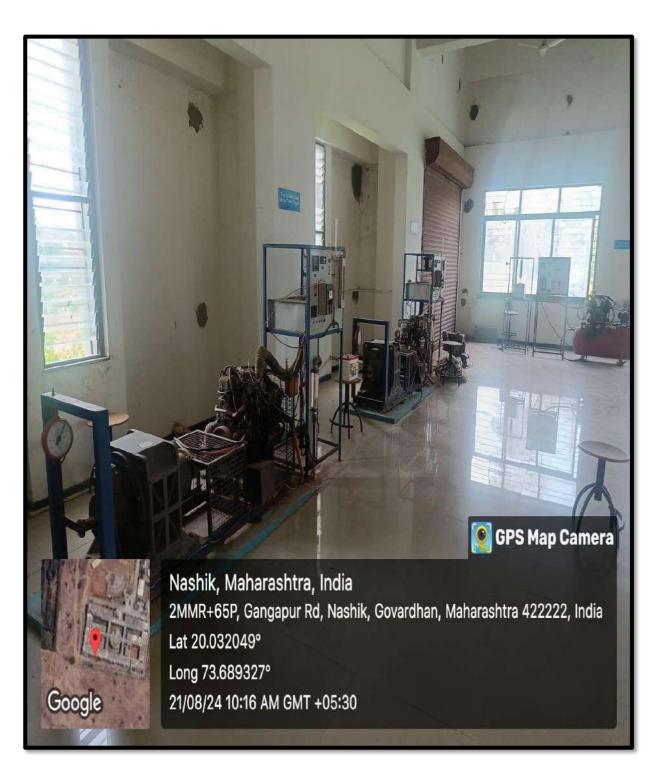


Engineering Metallurgy/Basic Mechanical Engineering Lab





Thermodynamics Lab





Applied Thermodynamics Lab



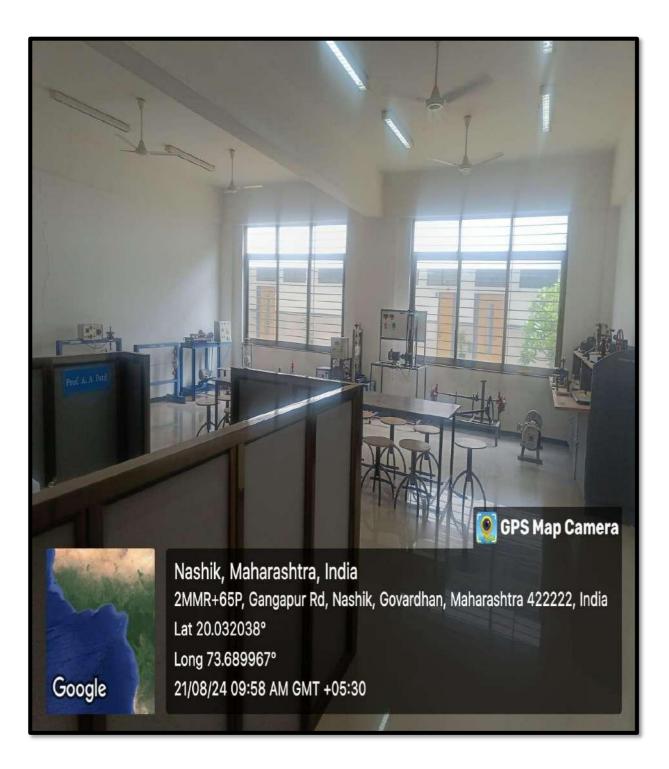


Heat Transfer Lab





Theory of Machine Lab





CAD/CAM Lab







Jawahar Education Society's, INSTITUTE OF TECHNOLOGY, MANAGEMENT & RESEARCH, NASHIK.

(Approved by AICTE, New Delhi, DTE, Government of Maharashtra, Affiliated to Savitribal Phule Pune University)



Laboratory: Electrical Engineering



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

Basic Electronics Lab





Electrical Machine / power Quality



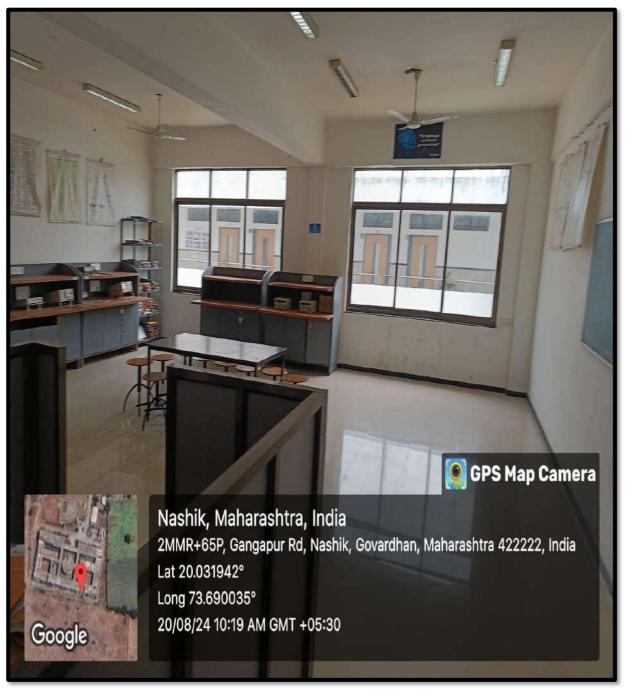


High Voltage Engineering Lab



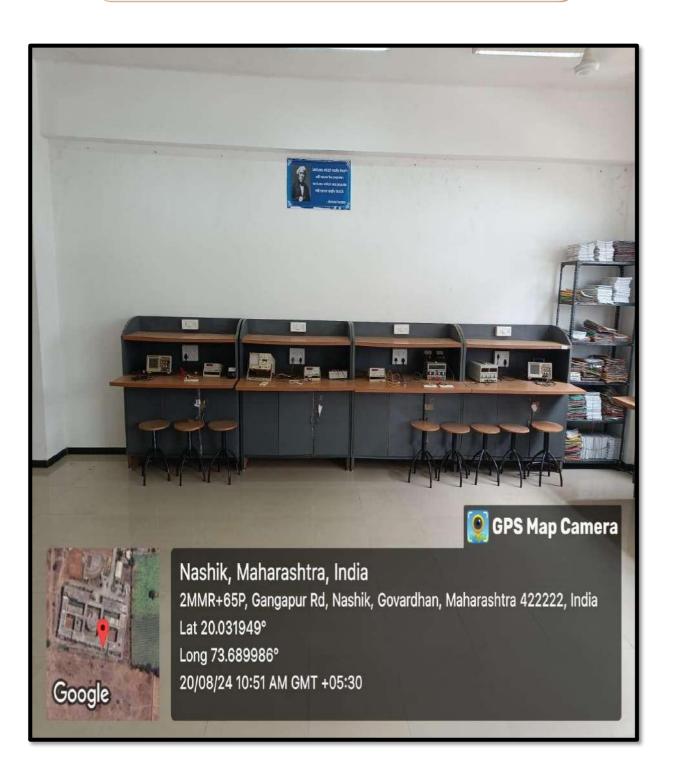


Microprocessor and Microcontroller Lab



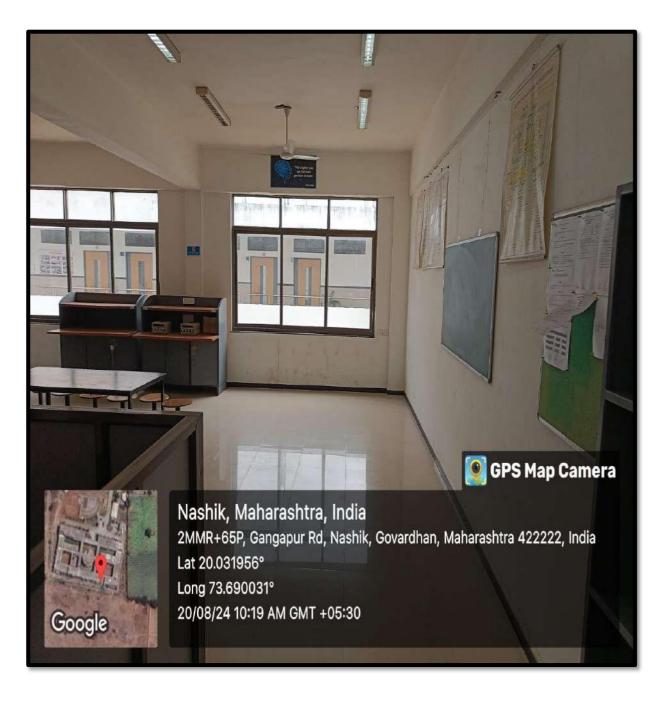


Control System /Network Analysis





Software /Advanced Microcontroller Lab







Jawahar Education Society's, INSTITUTE OF TECHNOLOGY, MANAGEMENT & RESEARCH, NASHIK.

(Approved by AICTE, New Delhi, DTE, Government of Maharashtra, Affiliated to Savitribal Phule Pune University)



Laboratory: Computer Engineering



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

Programming Lab-I



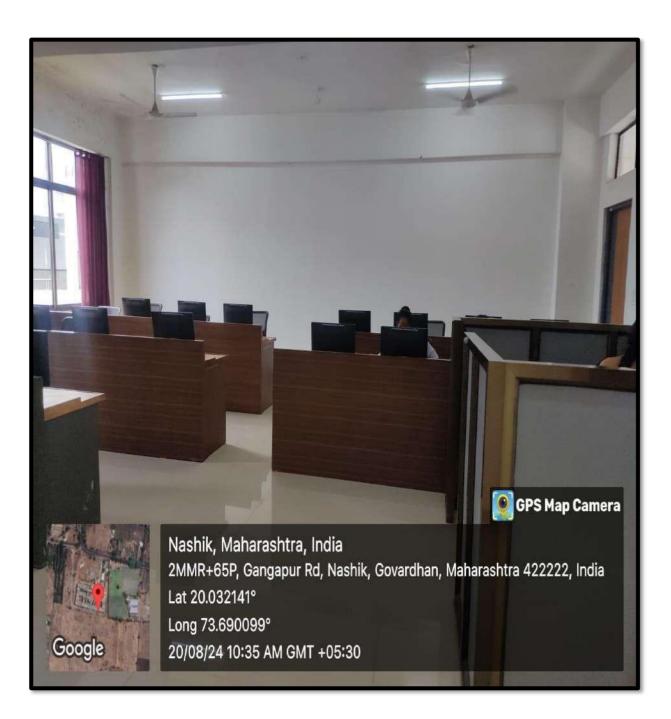


Programming Lab-II



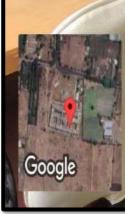


Project Lab





Software Lab



Nashik, Maharashtra, India 2MMR+65P, Gangapur Rd, Nashik, Govardhan, Maharashtra 422222, India Lat 20.032318° Long 73.689991° 20/08/24 10:29 AM GMT +05:30



💽 GPS Map Camera

Hardware Lab







Jawahar Education Society's, INSTITUTE OF TECHNOLOGY, MANAGEMENT & RESEARCH, NASHIK.

(Approved by AICTE, New Delhi, DTE, Government of Maharashtra, Affiliated to Savitribai Phule Pune University)



Laboratory: Information Technology



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

Computer Graphics Lab



Nashik, Maharashtra, India 2MMR+65P, Gangapur Rd, Nashik, Govardhan, Maharashtra 422222, India Lat 20.032157° Long 73.690013° 20/08/24 01:58 PM GMT +05:30



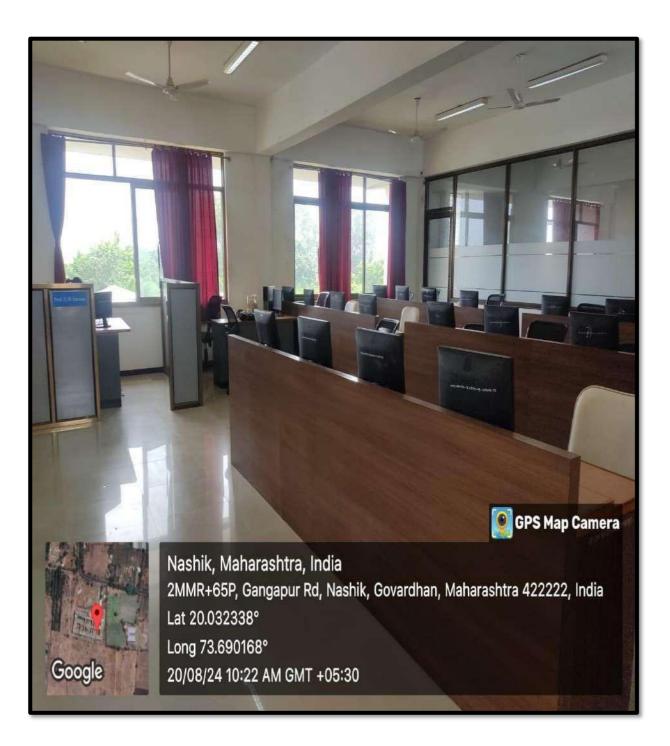
💽 GPS Map Camera

Hardware Lab



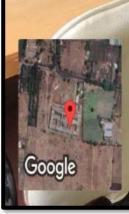


Programming Lab





Software Lab



Nashik, Maharashtra, India 2MMR+65P, Gangapur Rd, Nashik, Govardhan, Maharashtra 422222, India Lat 20.032318° Long 73.689991° 20/08/24 10:29 AM GMT +05:30



👰 GPS Map Camera



Jawahar Education Society's, INSTITUTE OF TECHNOLOGY, MANAGEMENT & RESEARCH, NASHIK.

(Approved by AICTE, New Delhi, DTE, Government of Maharashtra, Affiliated to Savitribal Phule Pune University)

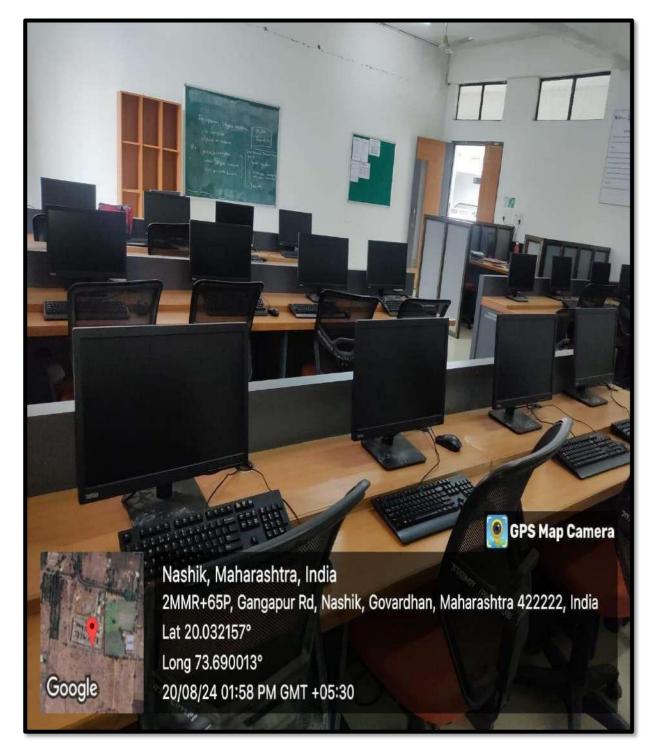


Laboratory: <u>Artificial Intelligence & Data</u> <u>Science Engineering</u>



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

Software Lab-I





Software Lab-II

-

Google

Nashik, Maharashtra, India 2MMR+65P, Gangapur Rd, Nashik, Govardhan, Maharashtra 422222, India Lat 20.032318° Long 73.689991° 20/08/24 10:29 AM GMT +05:30



👰 GPS Map Camera

Computer Network Lab

Nashik, Maharashtra, भारत 2mmr+65p, Gangapur Rd, Nashik, Govardhan, Maharashtra 422222, भारत Lat 20.03206° Long 73.690096° 09/12/24 01:53 PM GMT +05:30



💽 GPS Map Camera

Google

Internet of Things Lab







Jawahar Education Society's, INSTITUTE OF TECHNOLOGY, MANAGEMENT & RESEARCH, NASHIK.

(Approved by AICTE, New Delhi, DTE, Government of Maharashtra, Affiliated to Savitribal Phule Pune University)



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



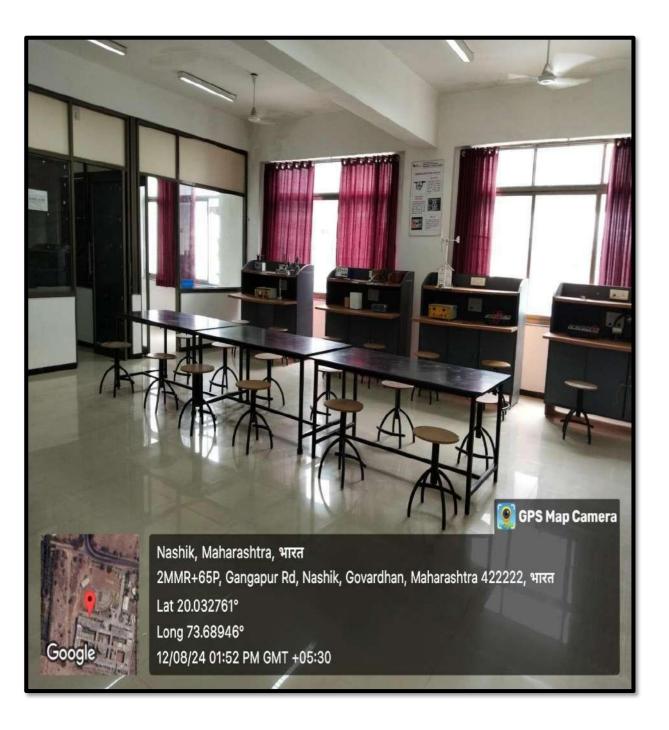
Survey No 48, Gowardhan, Gangapur Road, Nashik - 422222. Maharashtra, India www.jitnashik.edu.in

Chemistry Lab





Physics Lab



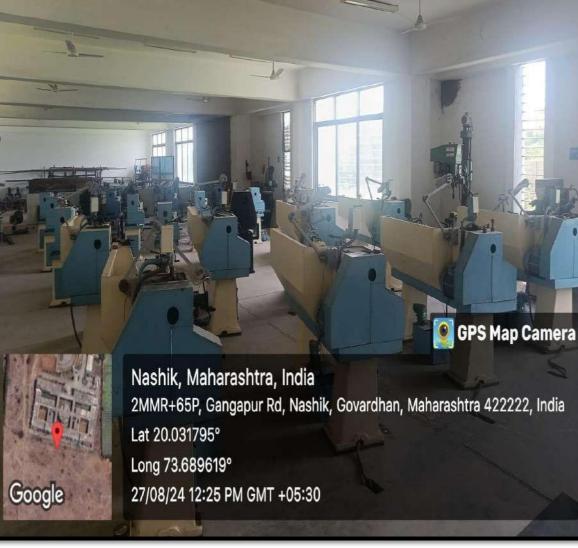




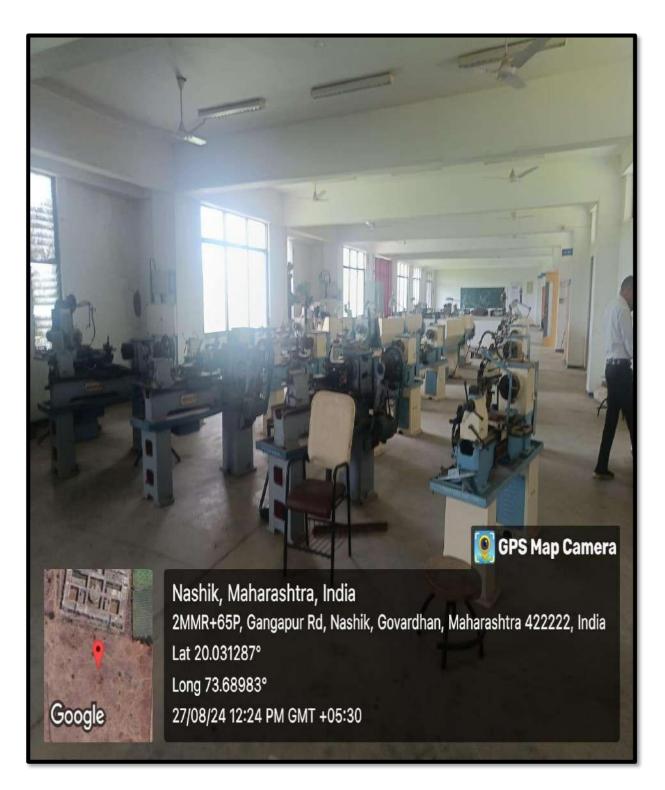














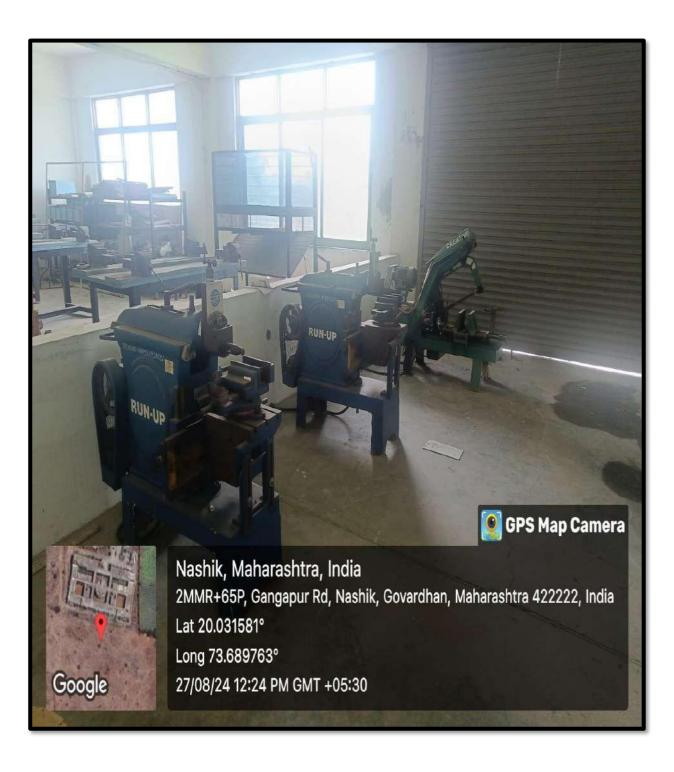
Google

💽 GPS Map Camera

Nashik, Maharashtra, India 2MMR+65P, Gangapur Rd, Nashik, Govardhan, Maharashtra 422222, India Lat 20.031356° Long 73.689228° 27/08/24 12:23 PM GMT +05:30

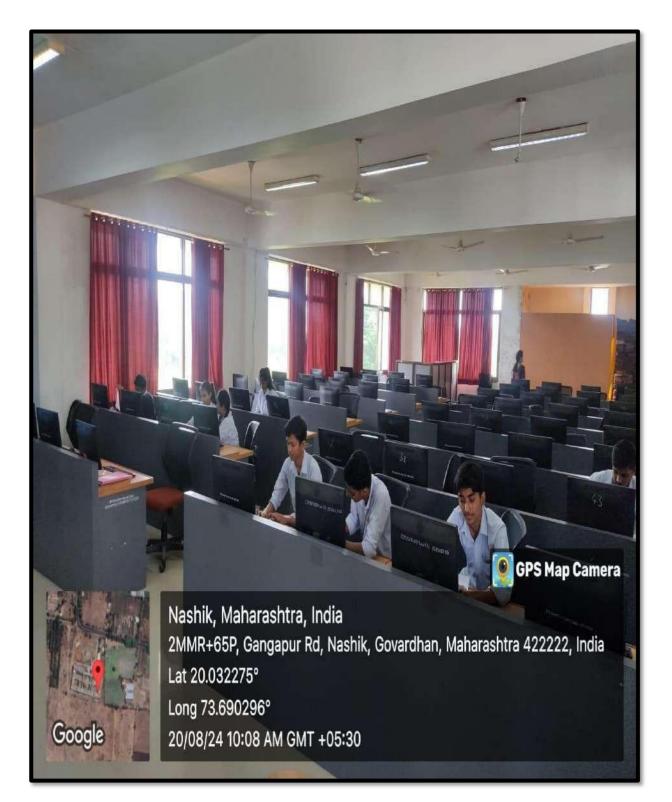
M







Computer Center



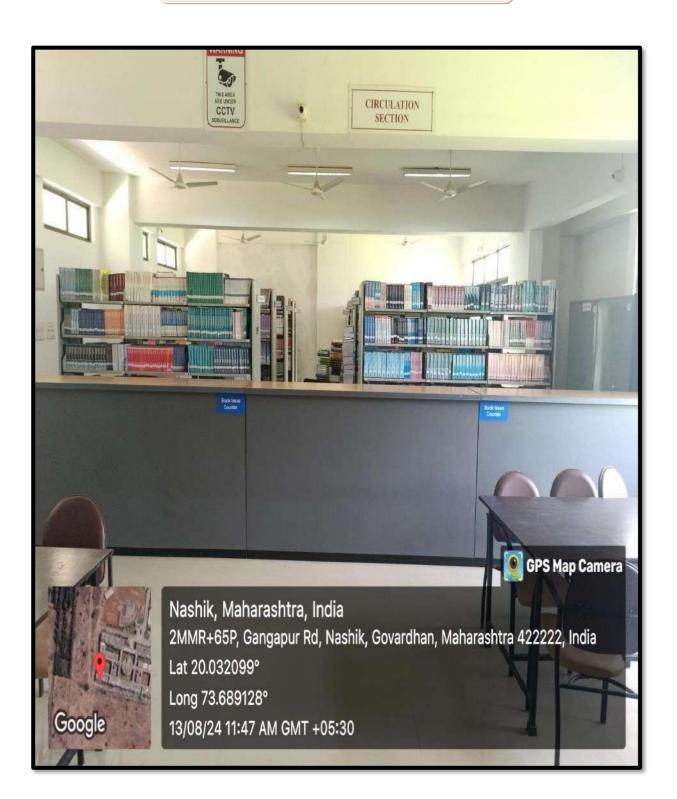


Drawing Hall



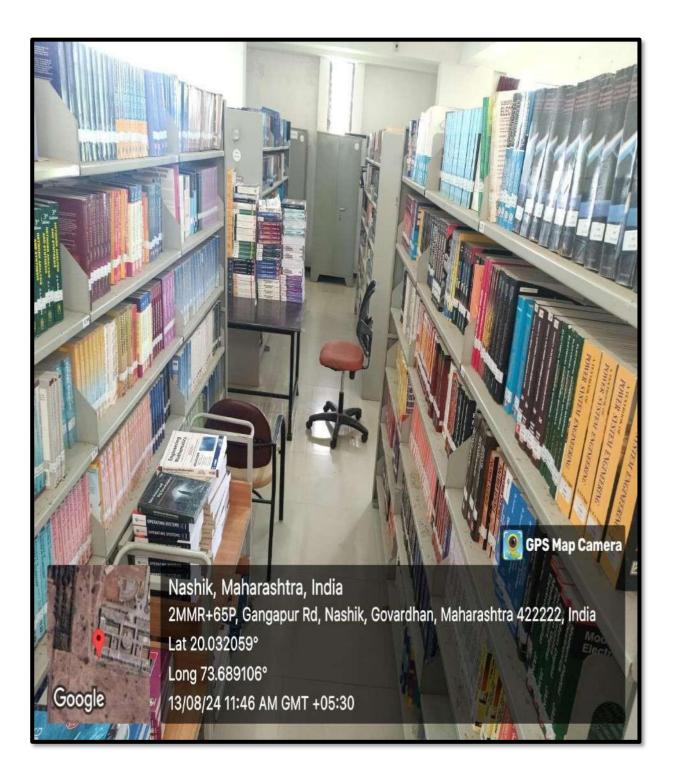


Library Book Circulation





Library Book Rack



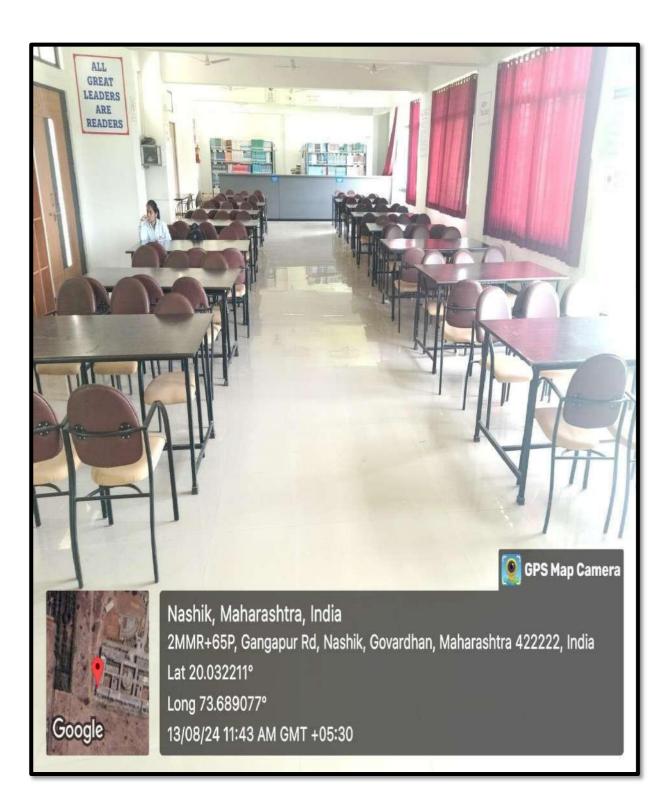


Library Book Rack





Library Reading Area





Library Magazine Rack





Reading Area





Seminar





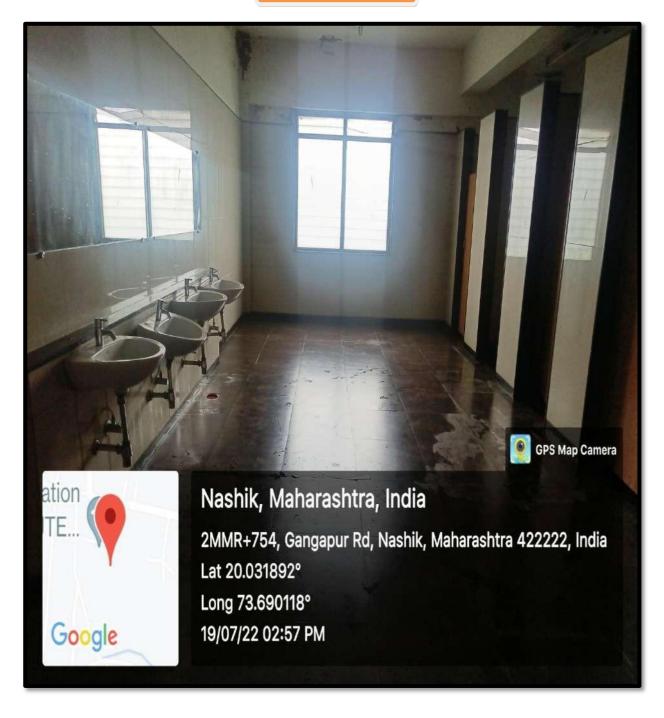
Language Lab





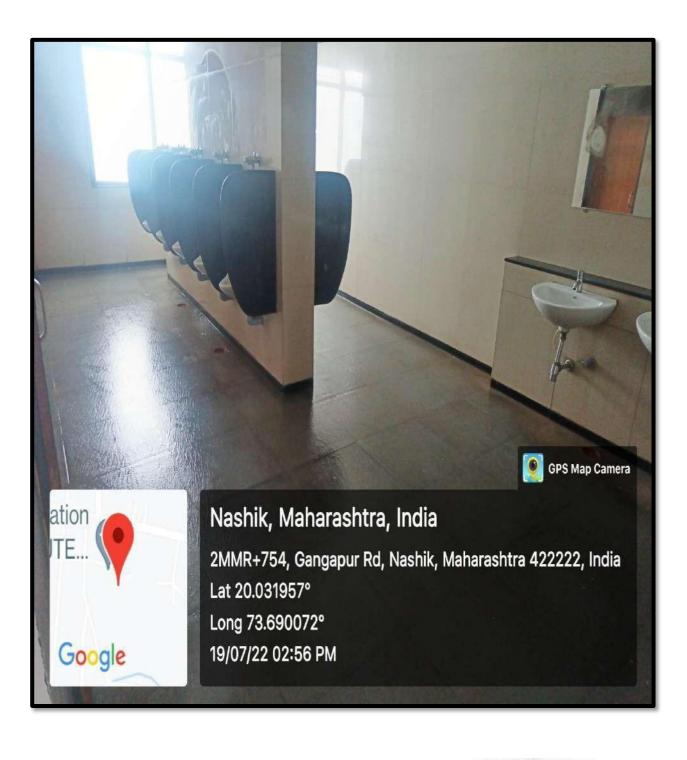
C: Amenities

Girls Toilet





Boy's toilet



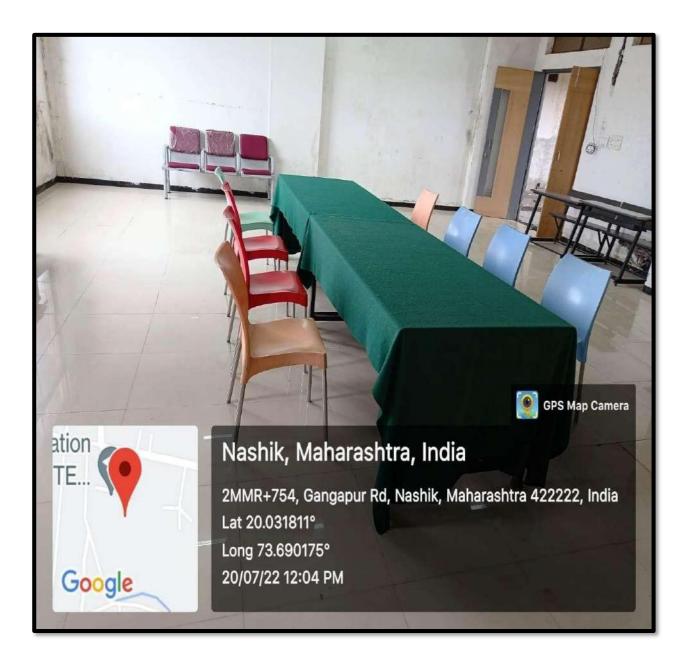


Boys Common Room





Girls Common Room





Cafeteria





Cafeteria





First Aid cum Sick Room



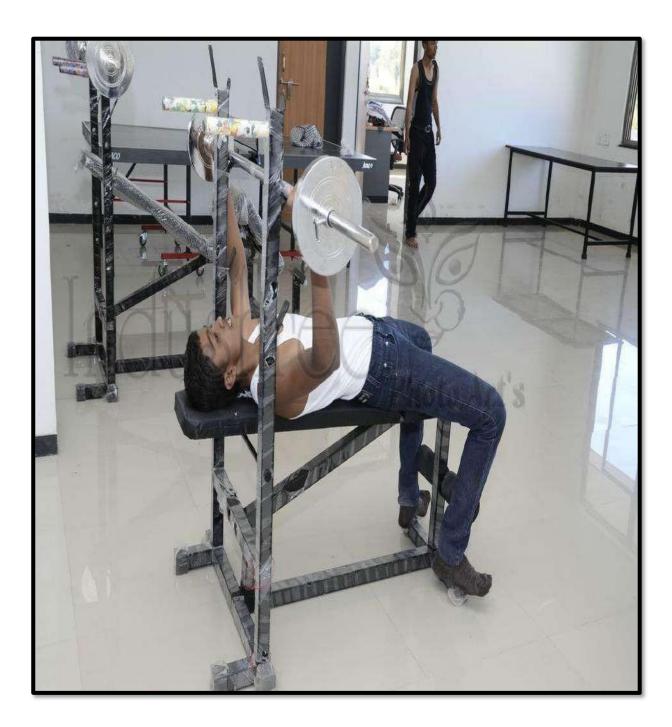


Gymnasium





Gymnasium

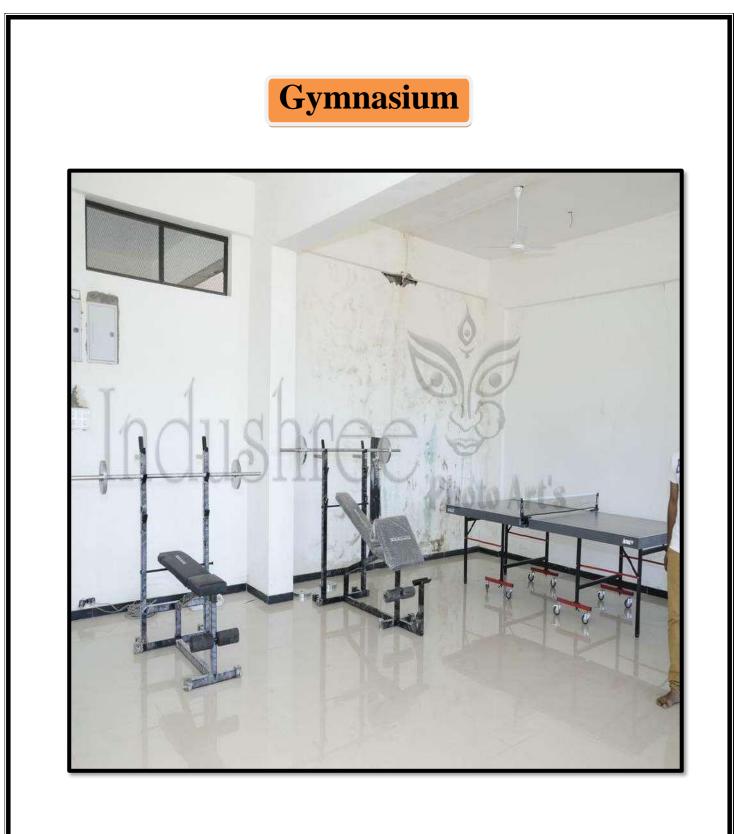




Gymnasium

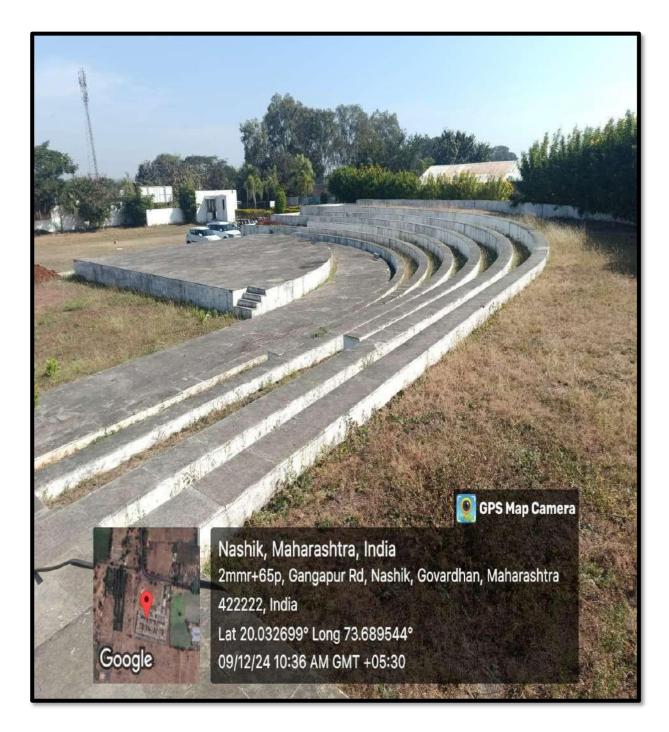






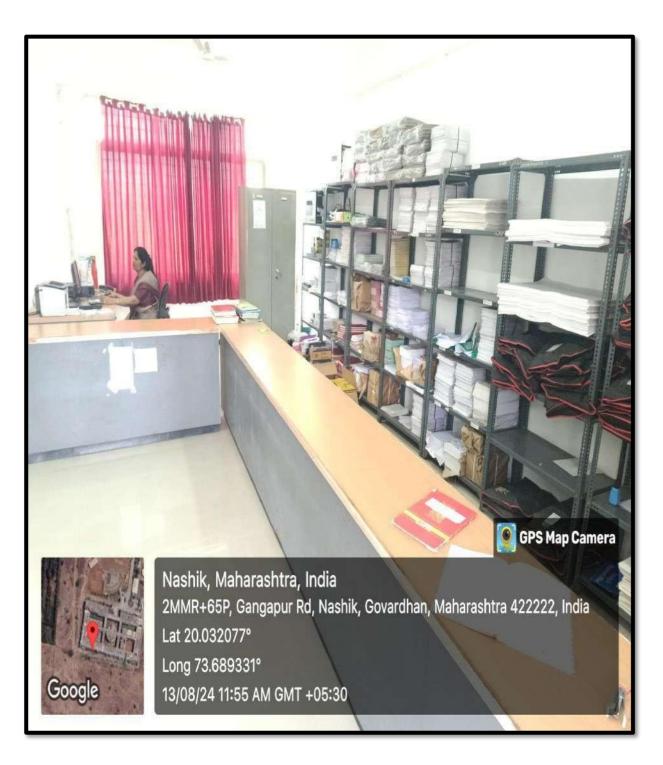


Amphitheatre





Stationary Store





BACK

D: Others





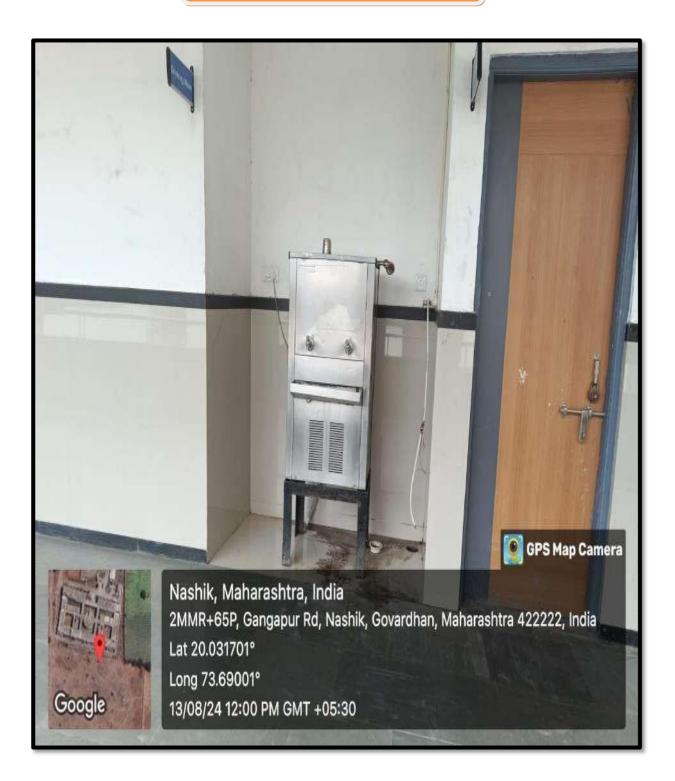


RO water Filter Plant





RO water Filter Plant





Handle Bar in Water Closet





Generator











First Aid cum Sick Room





Ramp





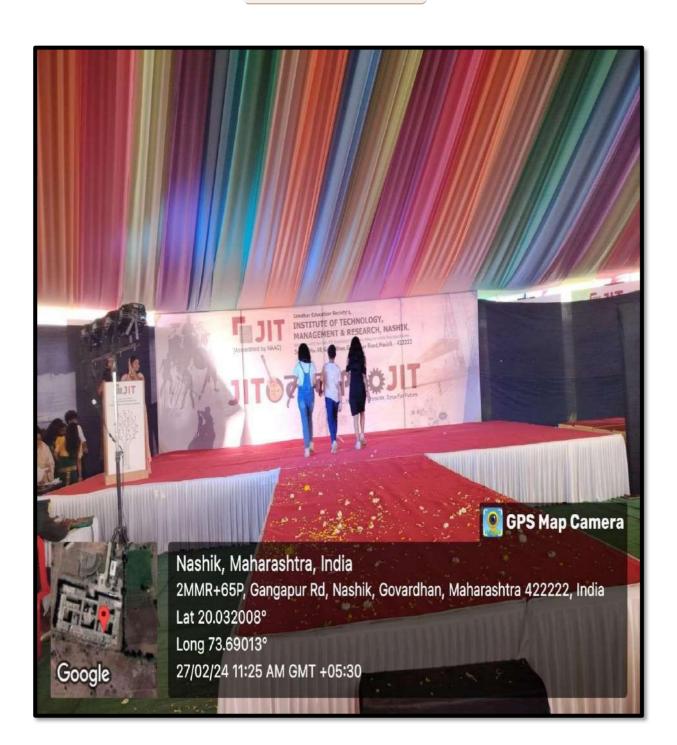
BACK

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















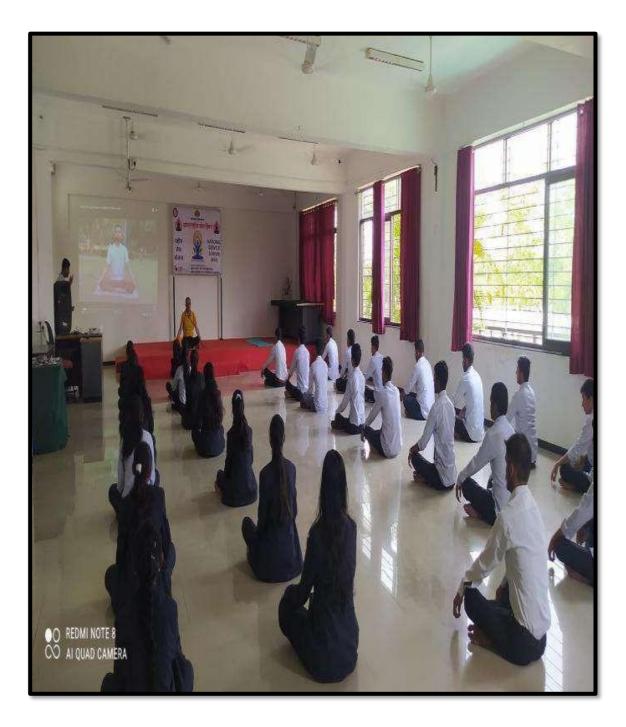














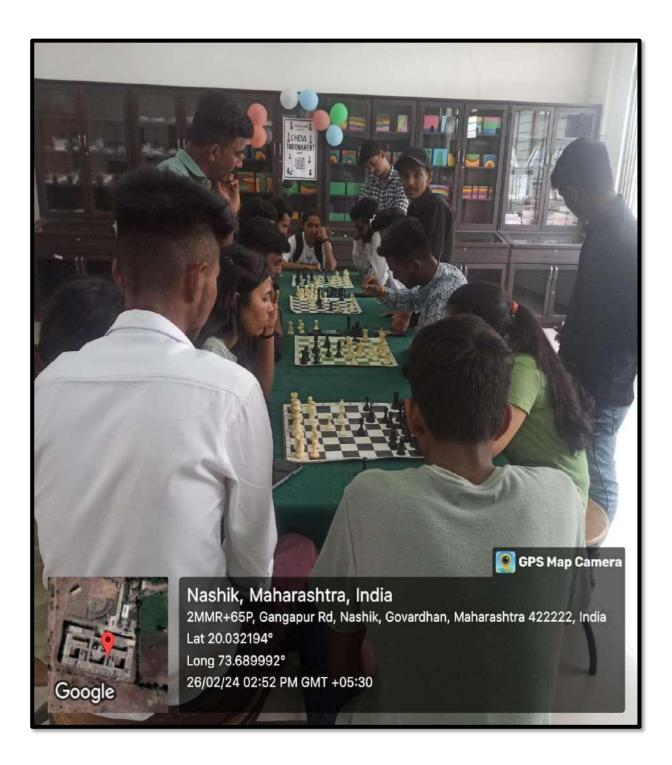




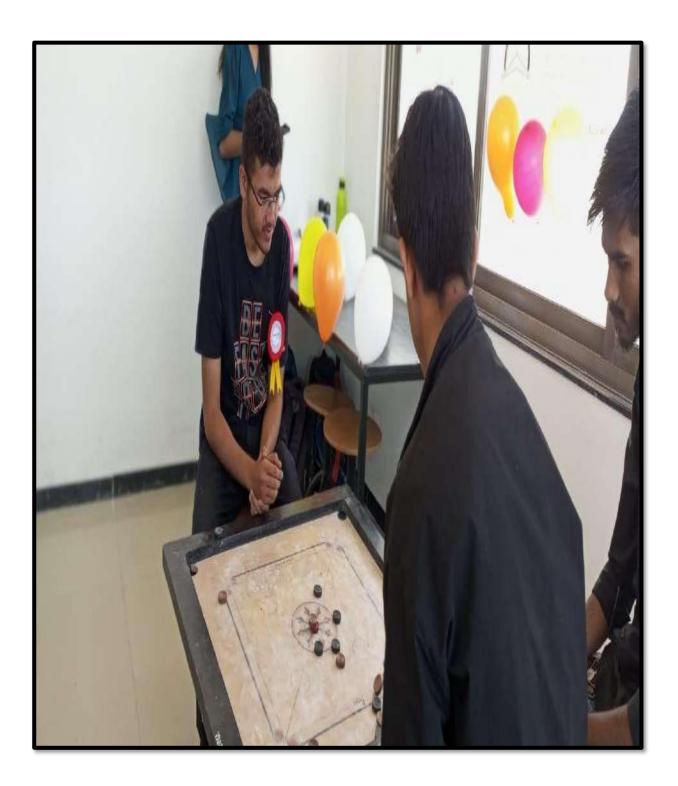












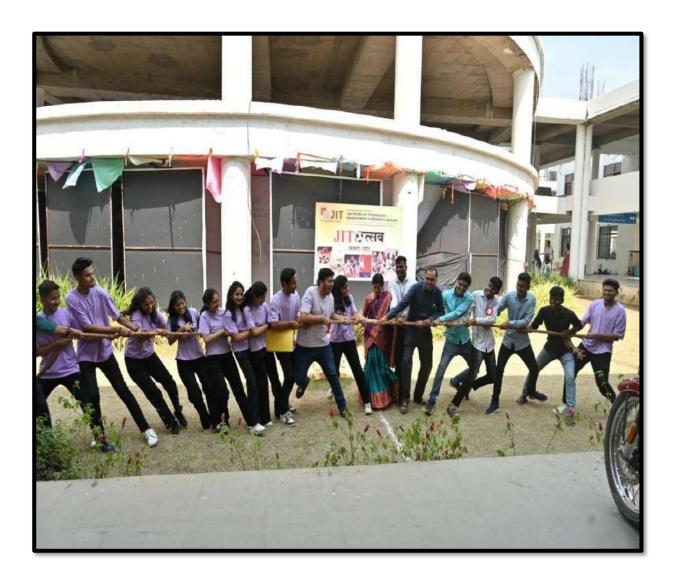






































Google

