



**SHRI VILE PARLE KELAVANI MANDAL'S**

**INSTITUTE OF TECHNOLOGY, DHULE**

**NAAC Criteria Report**

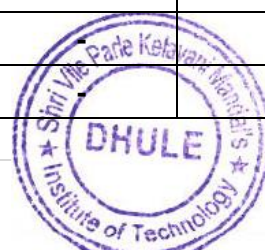
**4.1 Physical Facilities**





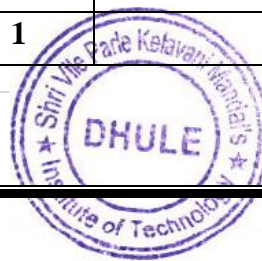
## Summary of various physical facilities available at SVKM's Institute of Technology, Dhule

Sr. No	Name of the Physical Facilities Available	Required	Available	Required Carpet Area in m <sup>2</sup>	Available Carpet Area in m <sup>2</sup>	Page No.
1	Total number of Classrooms	16	23	1056	2992	5
2	Total Number of Labs	36	46	2376	3049	5
3	Total number of Tutorial Rooms	4	5	132	352.01	6
4	Principal's Cabin	1	1	30	75.84	6
5	Registrar Cabin	1	1	-	-	7
6	Cabin for Head of Department & Department Office	6	6	120	131.66	7
7	Placement Office	1	1	30	51.04	8
8	Students Section	1	1	-	-	8
9	Accounts Department Area	1	1	-	-	9
10	Faculties Rooms	5	10	310	533.83	9
11	Waiting Lounge/Room	1	1			10
12	Seminar Hall	2	3	264	478.87	10
13	Cafeteria	1	1	150	267.31	11
14	Lifts	-	2	-	-	11
15	Senses Smart Boards	-	48	-	-	12
16	Wi-Fi-Across the campus	1	1	-	-	12
17	Central AC	-	1	-	-	13
18	Central Public Address (PA) system	-	1	-	-	13
19	Boys common room	1	1	100	103.51	14
20	Girls' common rooms	1	1	100	103.51	14
21	Open Lawn/Area	-	1	-	-	15
22	Boys Hostel	1	1	-	-	15
23	Girls Hostel	1	1	-	-	16
24	Staff Quarters	1	1	-	-	16
25	Cricket Net Practice Outdoor Ground	1	1	-	-	17
26	Yoga Centre	1	1	-	-	17
27	Gymnasium	1	2	-	-	18
28	Table Tennis -sets	1	2	-	-	18
29	Carom Board-sets	1	6		-	19
30	Chess Board -sets	1	8		-	19





31	Sanitary napkin vending machine	1	2	-	-	20
32	Faculties Parking Area	1	1	-	-	20
33	Students Parking Area	1	2	-	-	21
34	E-Kart- For Inter-Institute transport	-	5	-	-	22
35	Fire Extinguisher	7	20	-	-	22
36	Smoke Detector	-	5	-	-	23
37	Electric wheelchair & ramp (Divyang)	1	1	-	-	23-24
38	First Aid cum Sick Room	1	1	10	17.16	24
39	Library-Central	1	1	400	615.49	25
40	RO Water Purifier plant	1	2	-	-	25
41	Vice Principal Cabin	1	1	-	-	26
42	Computer Centre	1	2	150	205.11	26
43	Language Lab	1	2	33	136.7	27
44	Board Room	1	1	20	58.49	27
45	Meeting Room	1	1	-	-	28
46	Restroom for Divyang	1	1	-	-	28
47	Server Room	1	1	-	-	29
48	Sports Room	1	1	-	-	29
49	Notice Boards	7	20	-	-	30
50	AHU Room	7	15	-	-	30
51	Examinations Control Office	1	1	30	47.93	31
52	Workshop	1	1	200	203.32	31
53	Additional Workshop	1	1	200	206.31	32
54	CNC Lathe and Milling Shop	-	1	-	-	32
55	Auditorium Hall	1	1	-	-	33
56	Central Kitchen	1	1	10	10.18	34
57	Amphitheatre	1	1	-	-	35
58	Learning Management System (LMS)	1	1	-	-	36-38
59	Stationery Store and Reprography	1	2	10	17.16	39
60	Drawing Hall	1	1	132	136.7	40
61	Office	1	2			40
62	Pantry for Staff	1	1			41
63	House Keeping room	-	5			42
64	Toilets	-	10			42
65	Security	-	1			42
66	UPS Back up	-	1			43





67	Back Up Generator for Uninterrupted Power Supply	-	1			43
68	Basket Ball Court		1			44
69	Outdoor Play Ground		1			45
70	Institute and Floor-wise Layouts	-	-	-		46-47

### Summary of various physical facilities available at the Department Level

Sr. No	Name of the Department	Total number of Class Rooms Required	Total number of Class Rooms Available	Total Number of Labs Required	Total Number of Labs Available	Total number of Tutorial Rooms Available
1	Computer Engineering	4	4	6	8	1
2	Mechanical Engineering	2	3	6	8	1
3	Civil Engineering	2	3	6	8	
4	Information Technology	2	3	6	8	1
5	Electrical Engineering	2	3	6	8	
6	Applied Science and Humanities (First Year)	2	5	4	4	1
7	MCA	2	2	2	2	1
	Total	16	23	36	46	5
	Common physical facilities					
8	Workshop	-	-	-	-	-
9	Additional Workshop	-	-	-	-	-
10	CNC Lathe & Milling Shop	-	-	-	-	-
11	Drawing Hall	-	-	-	-	-
12	Computer Centre	-	-	-	-	-
13	Language Lab	-	-	-	-	-

### Floor -Wise Details of SVKM's IoT-including Layouts and Areas

Sr. No	Floor/Building Name	Name of the Image	Page Number
1	SVKM's IoT Layout Plan	SVKM's IoT_Campus_Layout	44
2	Ground-Third Floor	SVKM's IoT_Ground to 3 <sup>rd</sup> _Floor_Layout	45
3	Fourth-Sixth Floor	SVKM's IoT_4 <sup>th</sup> to 6 <sup>th</sup> _Floor_Layout	







1] Classroom



GPS Map Camera

Dhule, Maharashtra, India

Unnamed Road, Santa Nagar, Dhule, Maharashtra 424006, India

Lat 20.870691°

Long 74.76825°

09/05/23 12:31 PM GMT +05:30

Google

2] Laboratory



GPS Map Camera

Dhule, Maharashtra, India

VQ99+X45, Santa Nagar, Dhule, Maharashtra 424006, India

Lat 20.870533°

Long 74.768998°

09/05/23 12:23 PM GMT +05:30

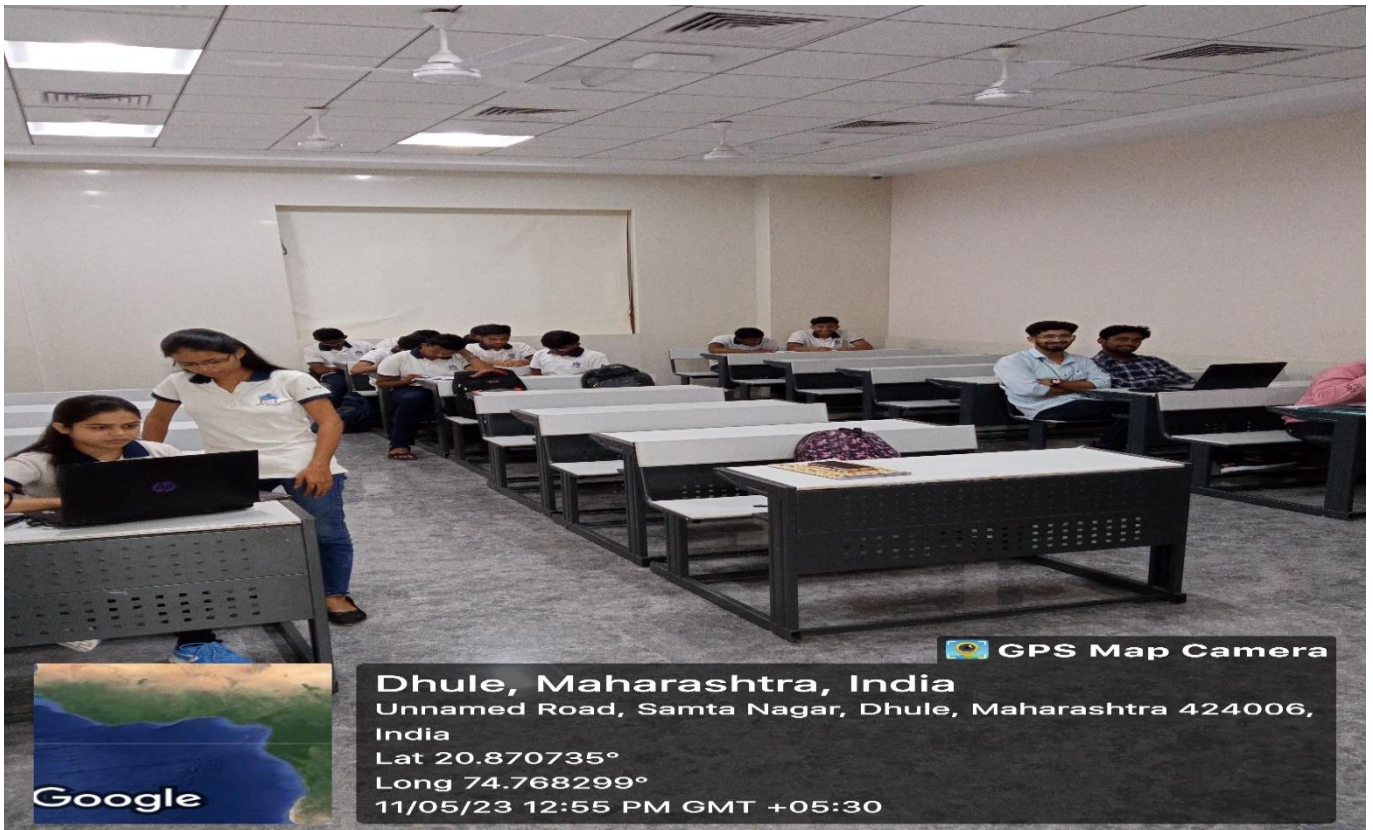
Google



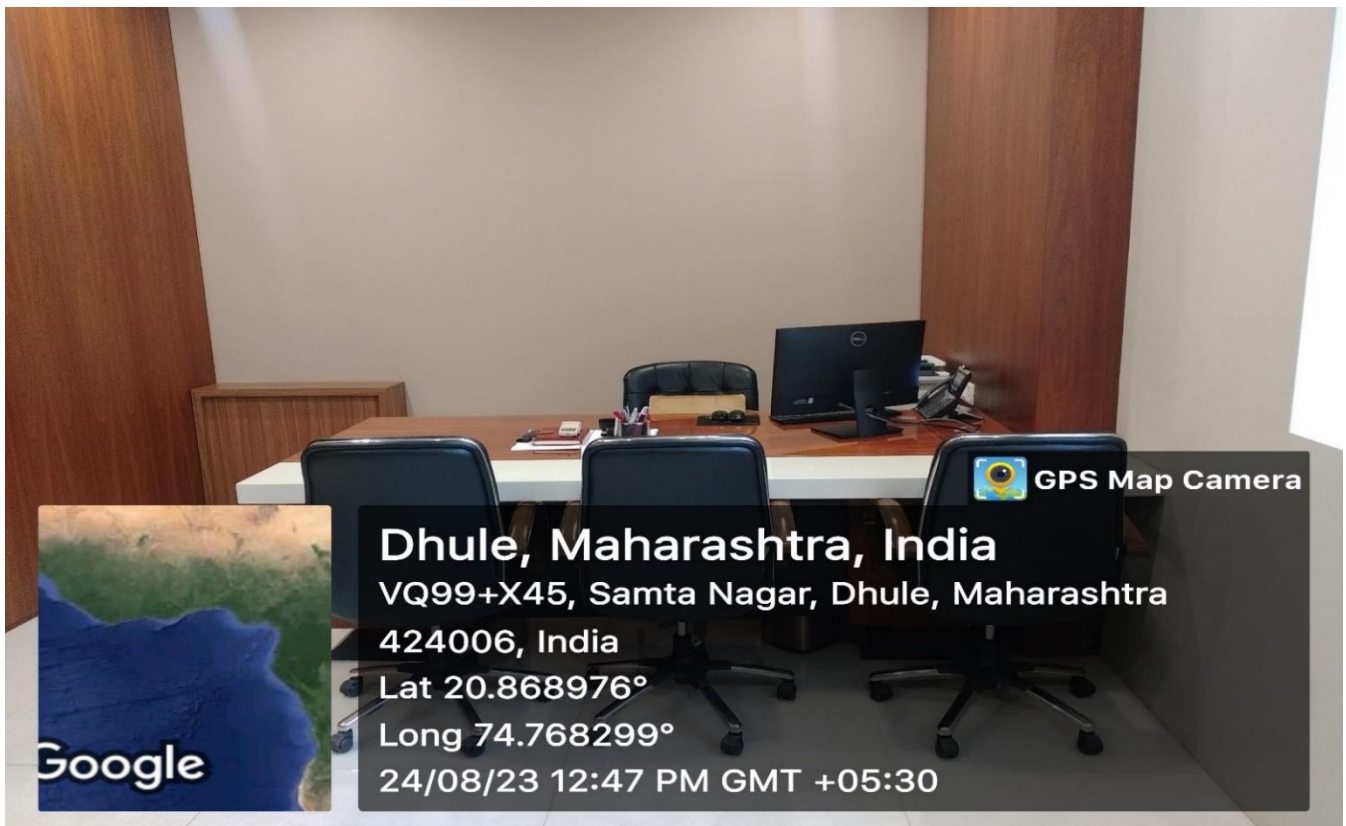




### 3] Tutorial Room



### 4]Principal's Cabin







5]Registrar Cabin



**Dhule, Maharashtra, India**

VQ99+X45, Santa Nagar, Dhule, Maharashtra

424006, India

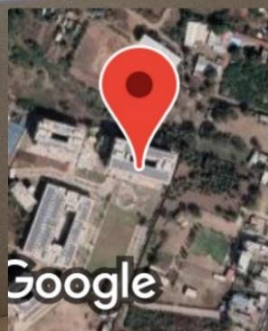
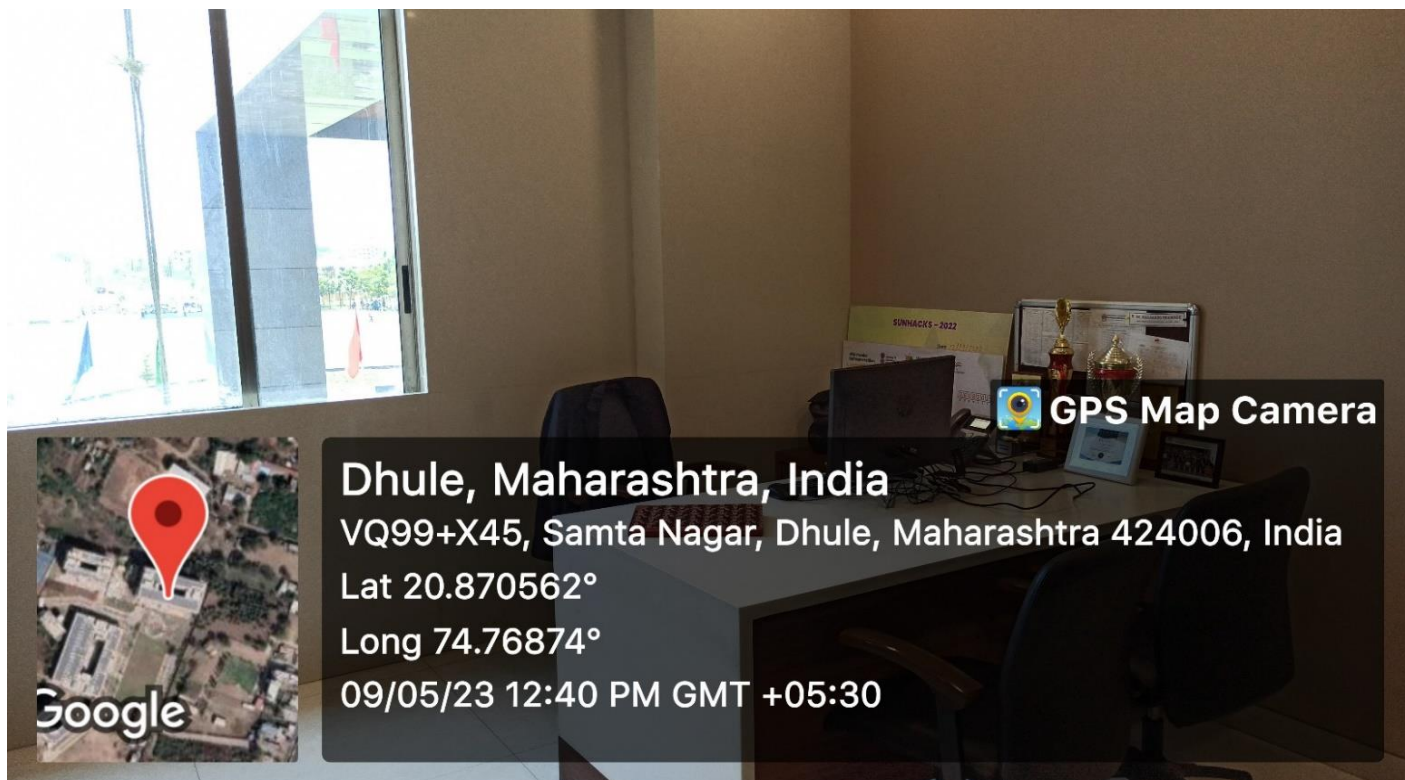
Lat 20.87045°

Long 74.76835°

22/08/23 04:20 PM GMT +05:30

GPS Map Camera

6] Cabin for Head of Department & Department Office



**Dhule, Maharashtra, India**

VQ99+X45, Santa Nagar, Dhule, Maharashtra 424006, India

Lat 20.870562°

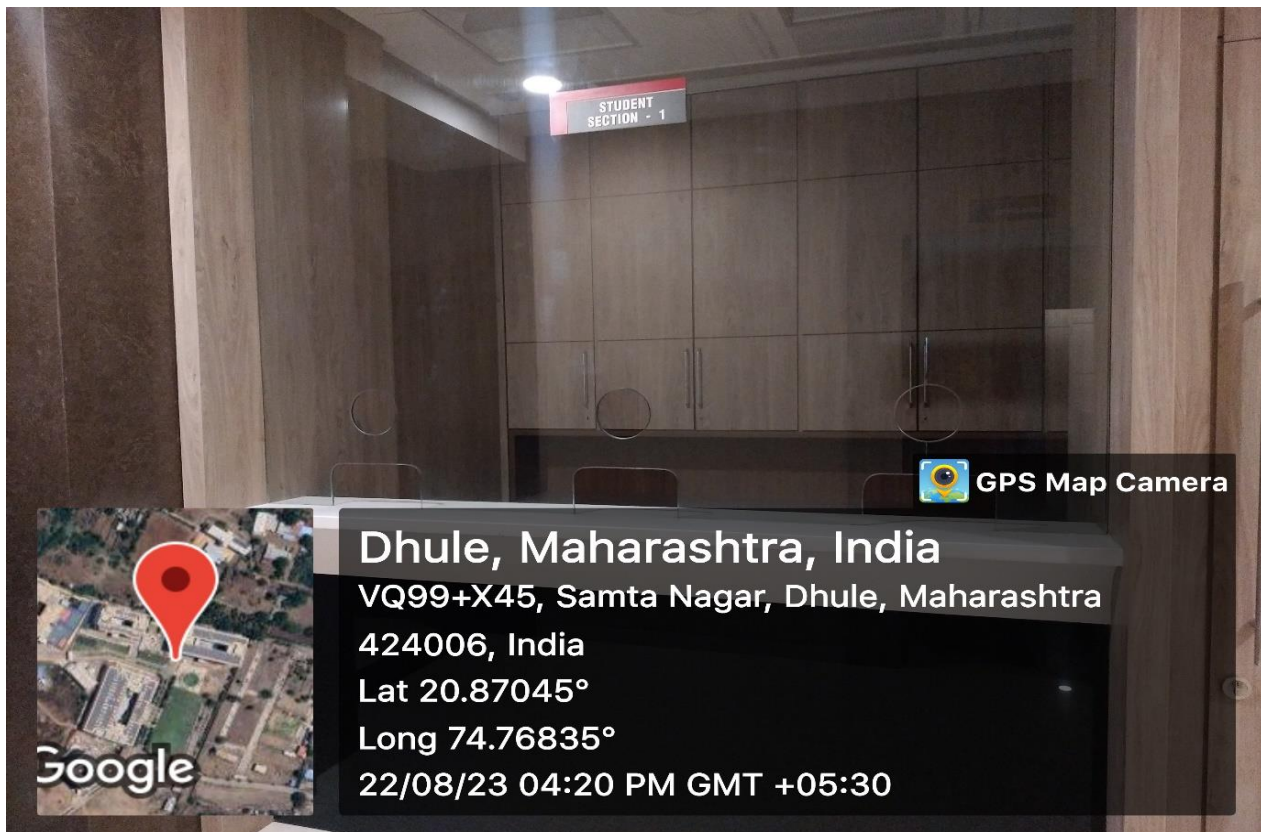
Long 74.76874°

09/05/23 12:40 PM GMT +05:30

GPS Map Camera



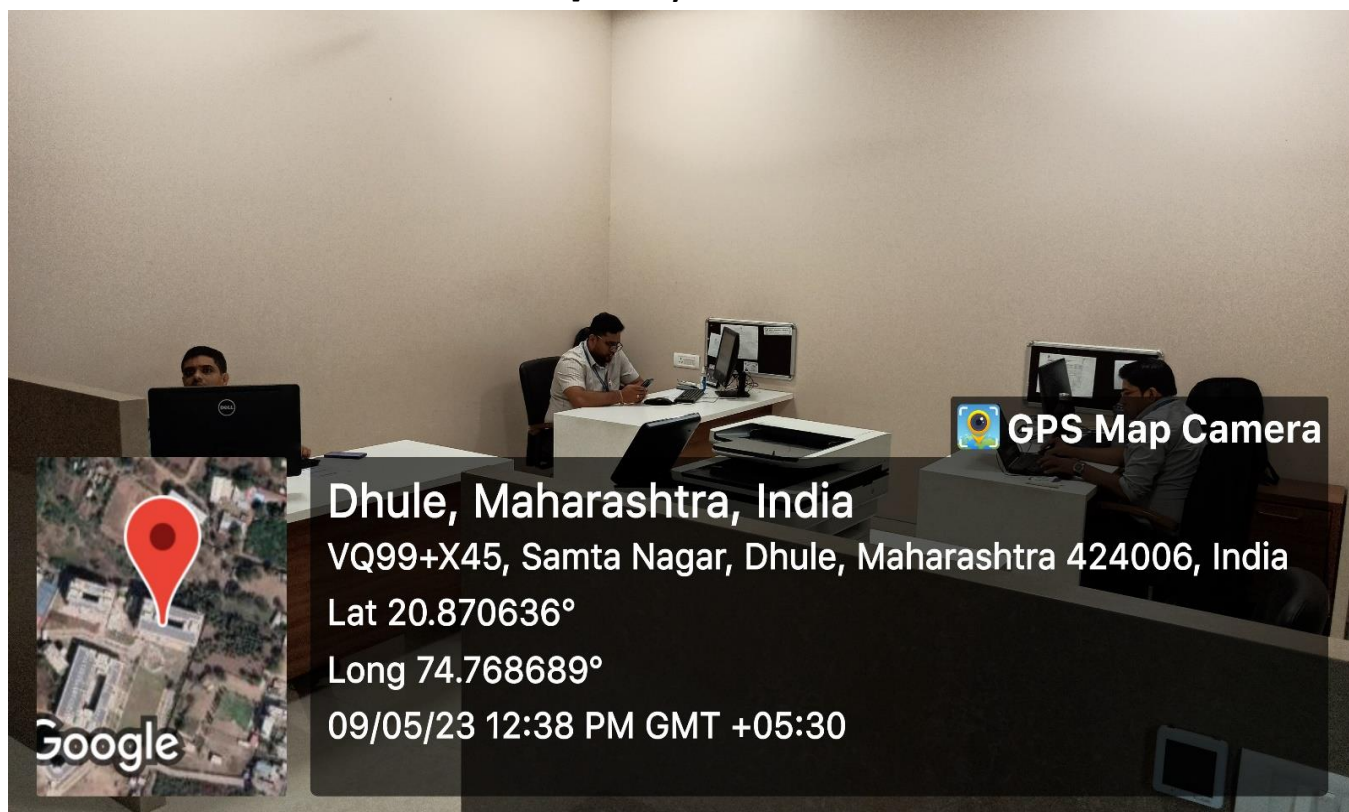
8] Student Section







#### 10] Faculty Rooms



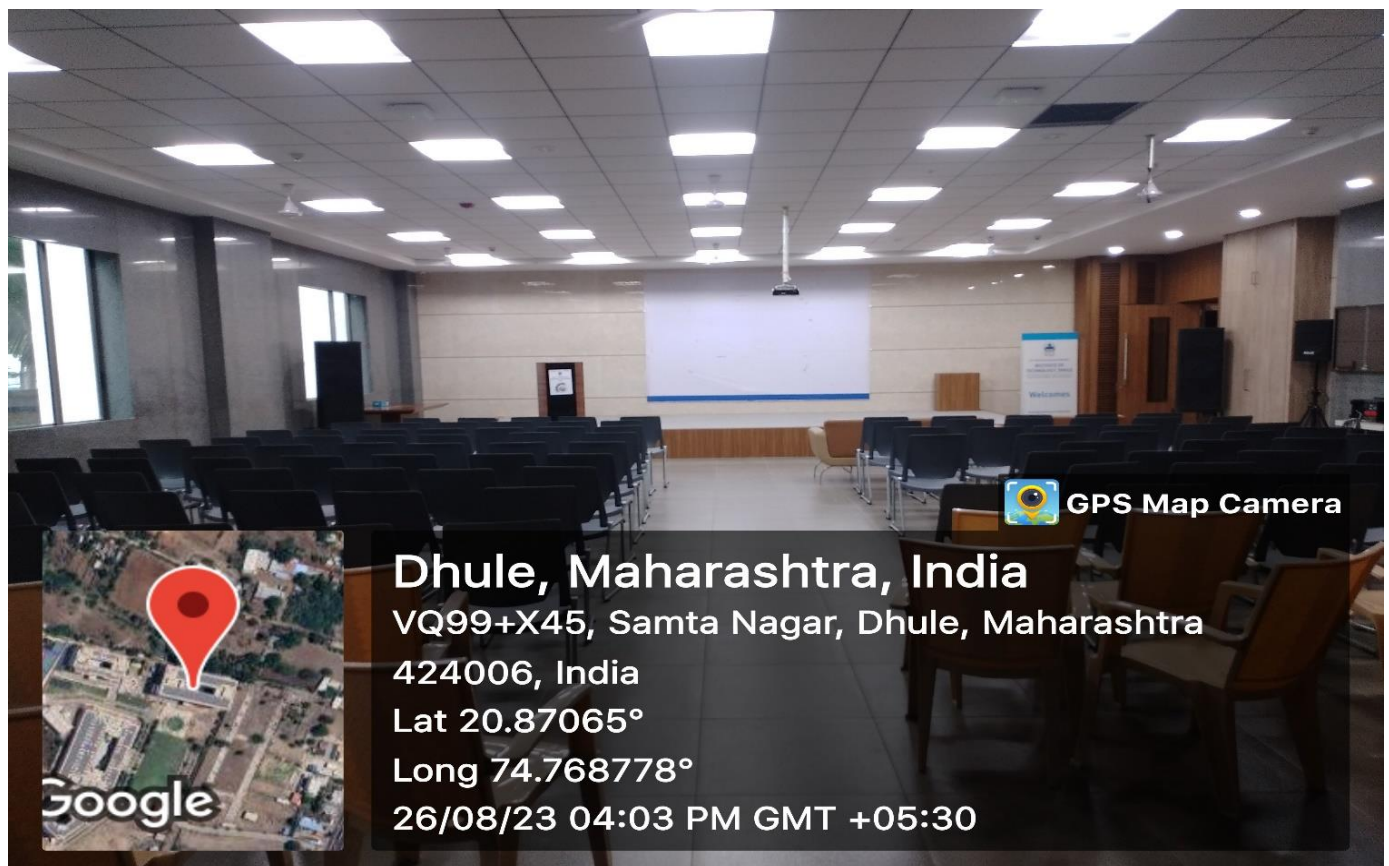




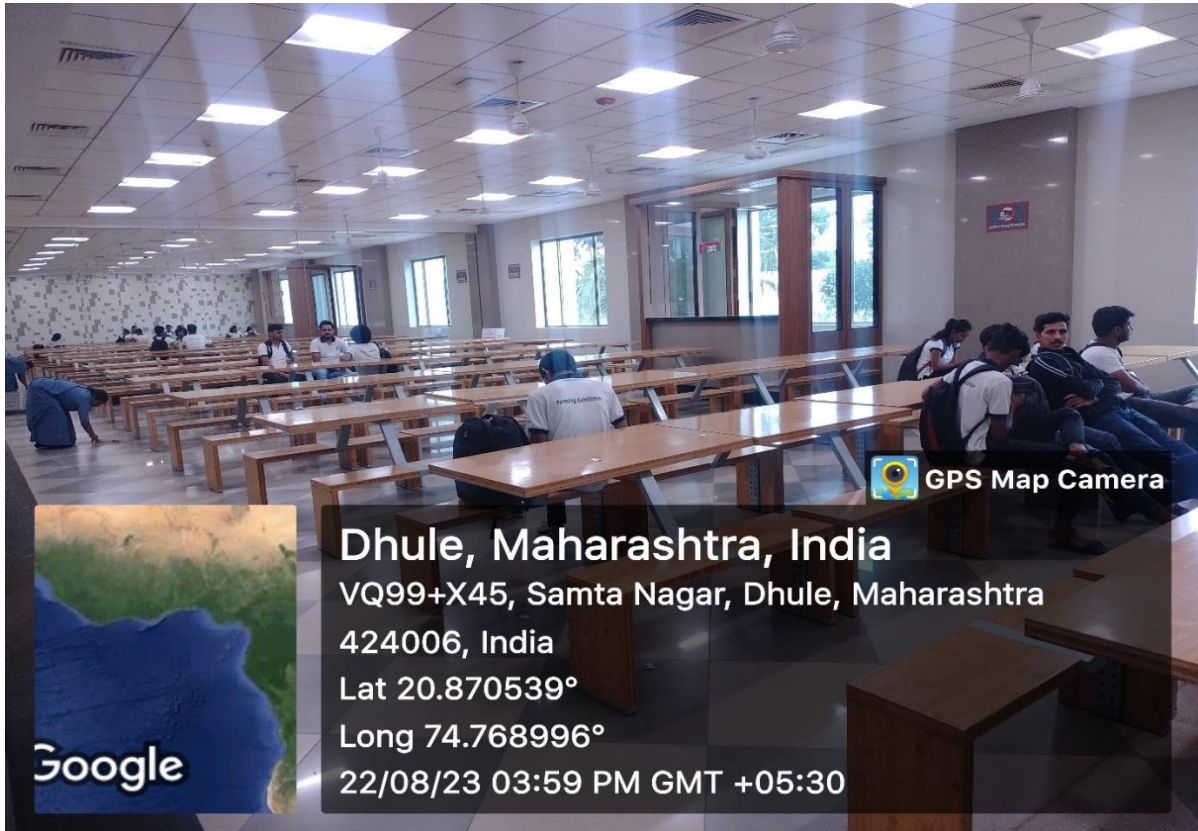
11] Waiting Lounge



12] Seminar Hall







**Dhule, Maharashtra, India**

VQ99+X45, Samta Nagar, Dhule, Maharashtra

424006, India

Lat 20.870539°

Long 74.768996°

22/08/23 03:59 PM GMT +05:30

**14]Lifts- Separate Lift for Boys & Girls**



**Dhule, Maharashtra, India**

VQ99+X45, Samta Nagar, Dhule, Maharashtra

424006, India

Lat 20.870603°

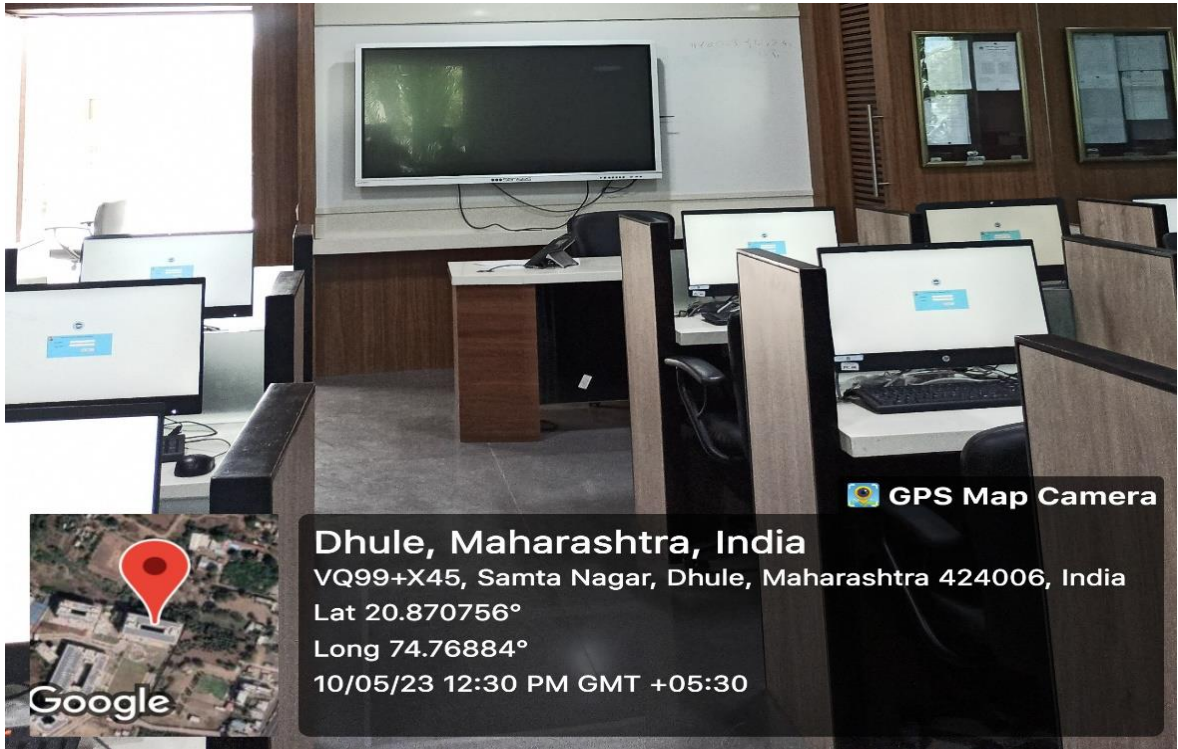
Long 74.769021°

12/05/23 04:31 PM GMT +05:30

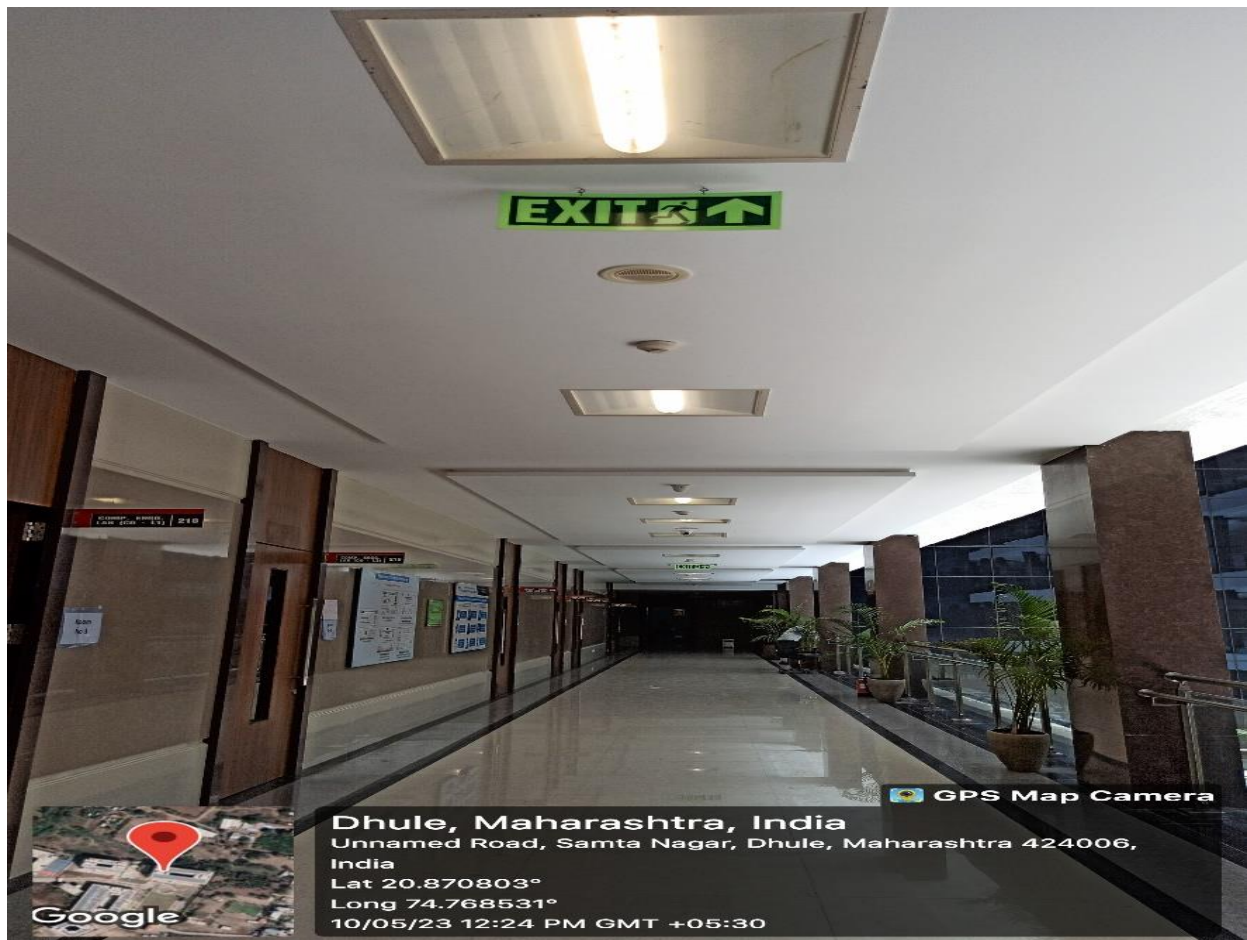




**Shri Vile Parle Kelavani Mandal's Institute of Technology, Dhule**  
**15]Senses Smart Board**



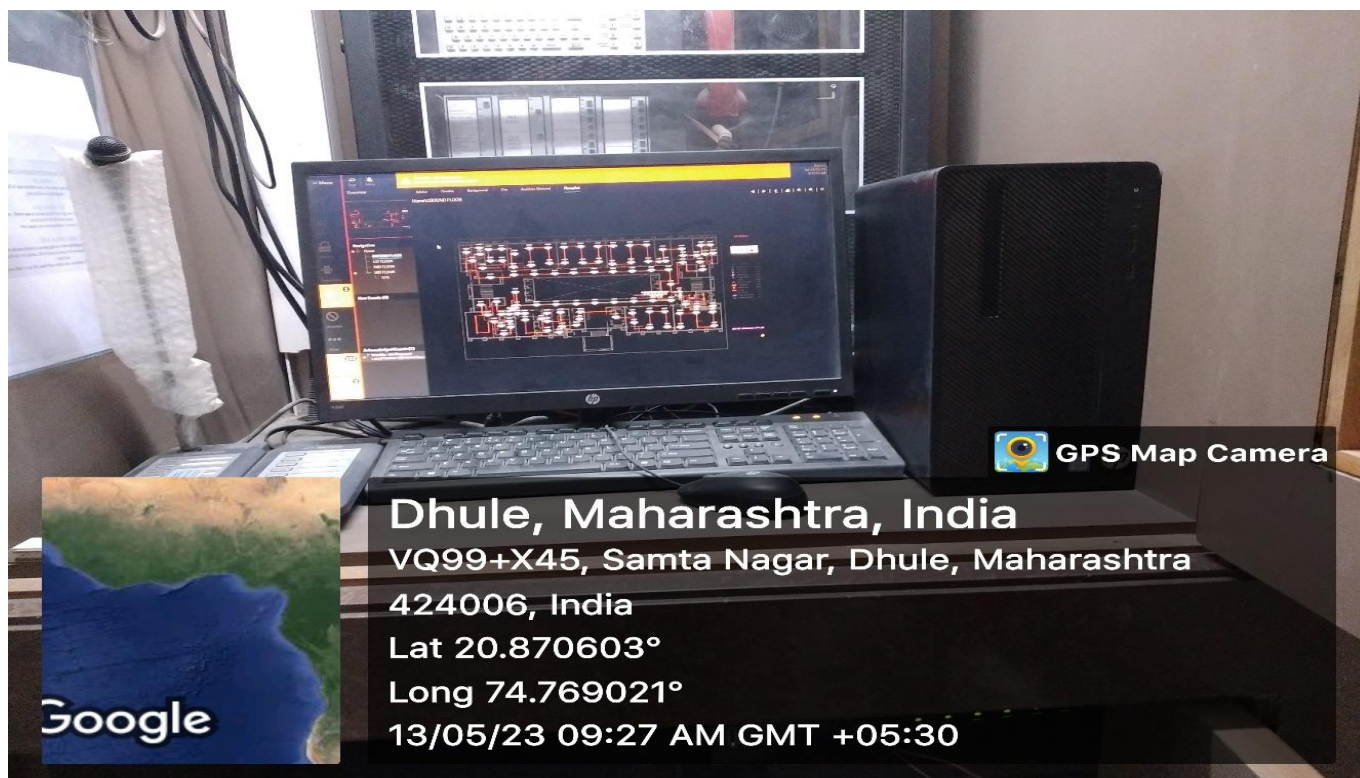
**16]Wi-Fi Across campus**







18]central public Address







**Shri Vile Parle Kelavani Mandal's Institute of Technology, Dhule**  
**19]Boys Common Room**



**20]Girls Common Room**







**Shri Vile Parle Kelavani Mandal's Institute of Technology, Dhule**  
**21]Open Lawn Area**



**22]Boys Hostel**







**Shri Vile Parle Kelavani Mandal's Institute of Technology, Dhule**  
**23] Girls hostel**



**24] Staff Quarters**







**Shri Vile Parle Kelavani Mandal's Institute of Technology, Dhule**  
**25] Cricket Net Practice Outdoor Ground**



GPS Map Camera



**India**  
**SVKM Institute of technology,Dhule**  
**Lat 21.008263°**  
**Long 75.560806°**  
**09/05/23 11:40 AM GMT +05:30**

**26]Yoga Centre**

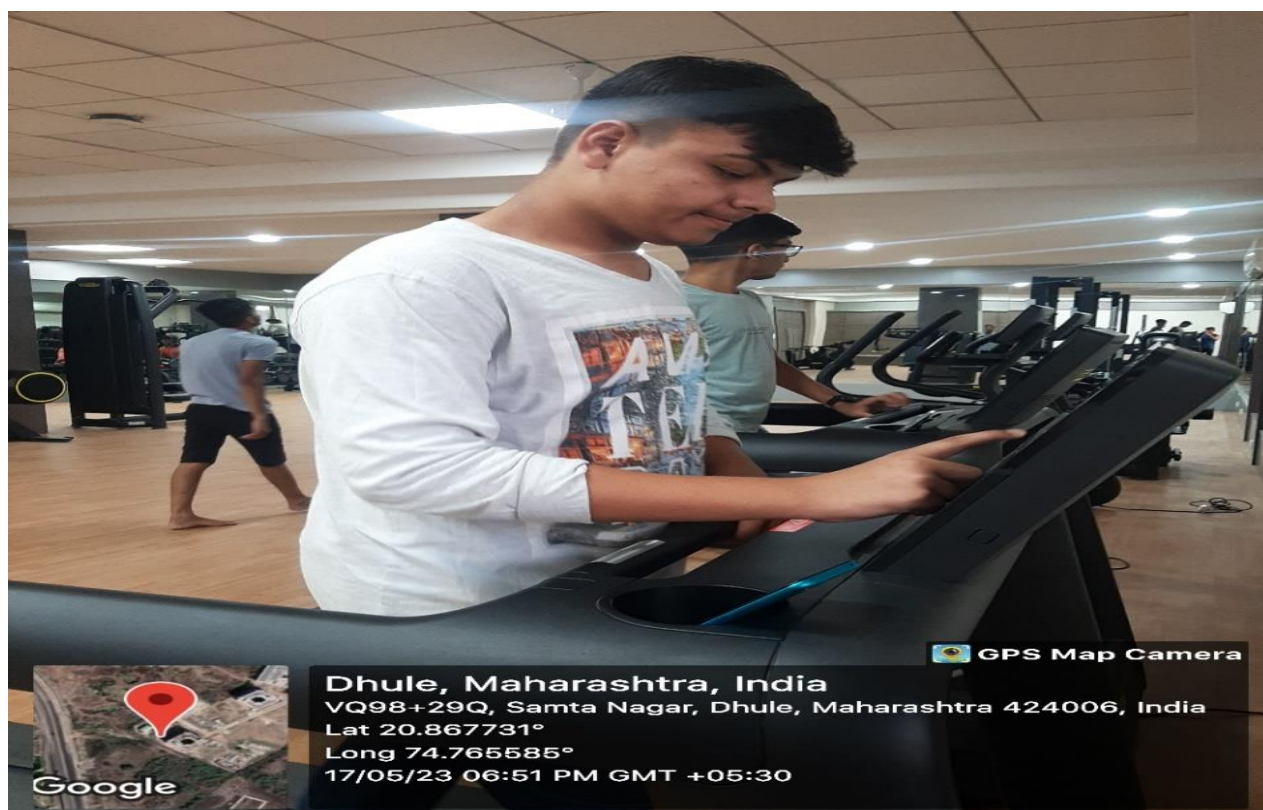


GPS Map Camera



**India**  
**SVKM Institute of technology,Dhule**  
**Lat 21.008263°**  
**Long 75.560806°**  
**19/12/22 12:10 PM GMT +05:30**





## 28]Table Tennis Sets







Shri Vile Parle Kelavani Mandal's Institute of Technology, Dhule  
29] Carom Board Sets



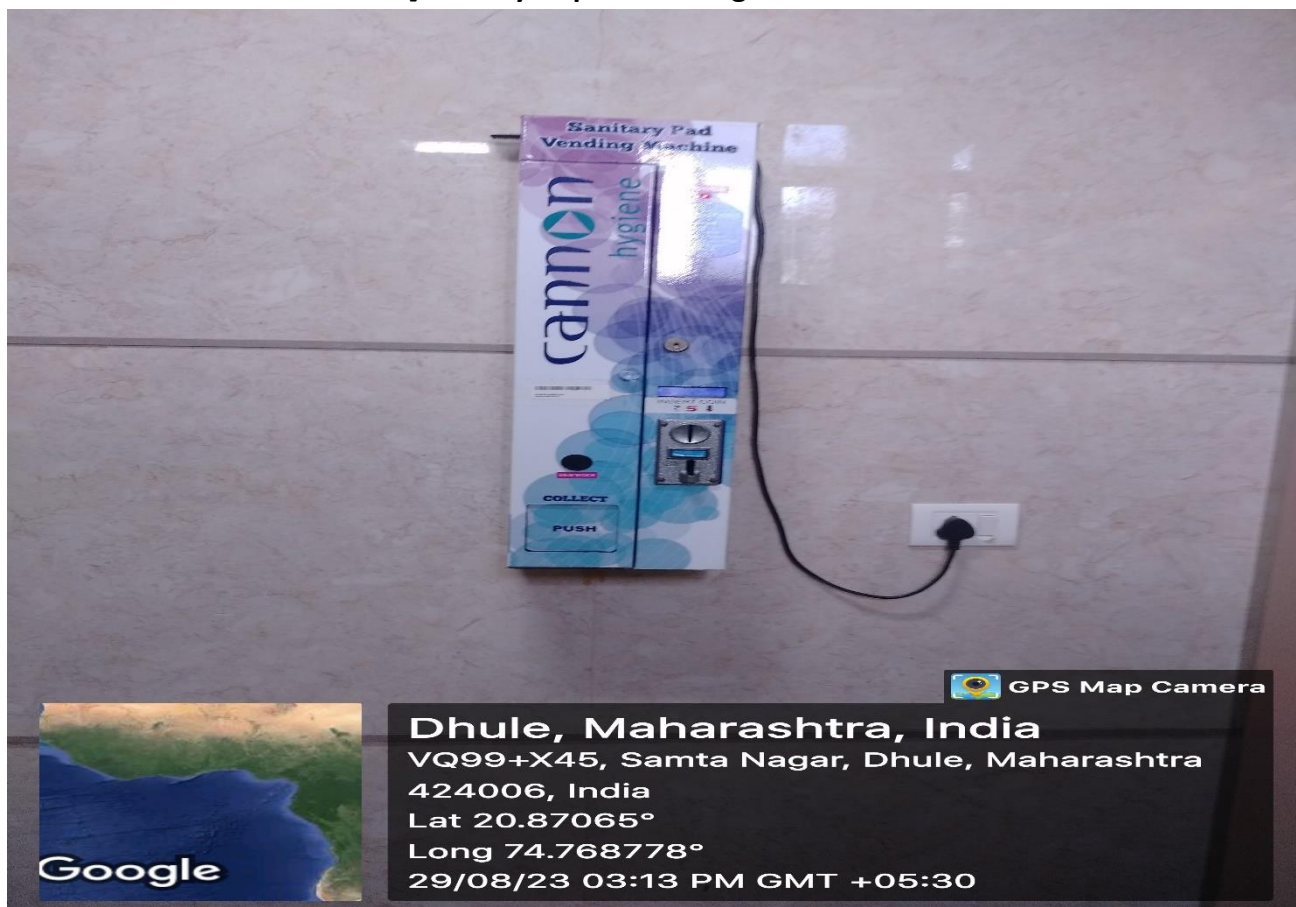
30] Chess board Sets







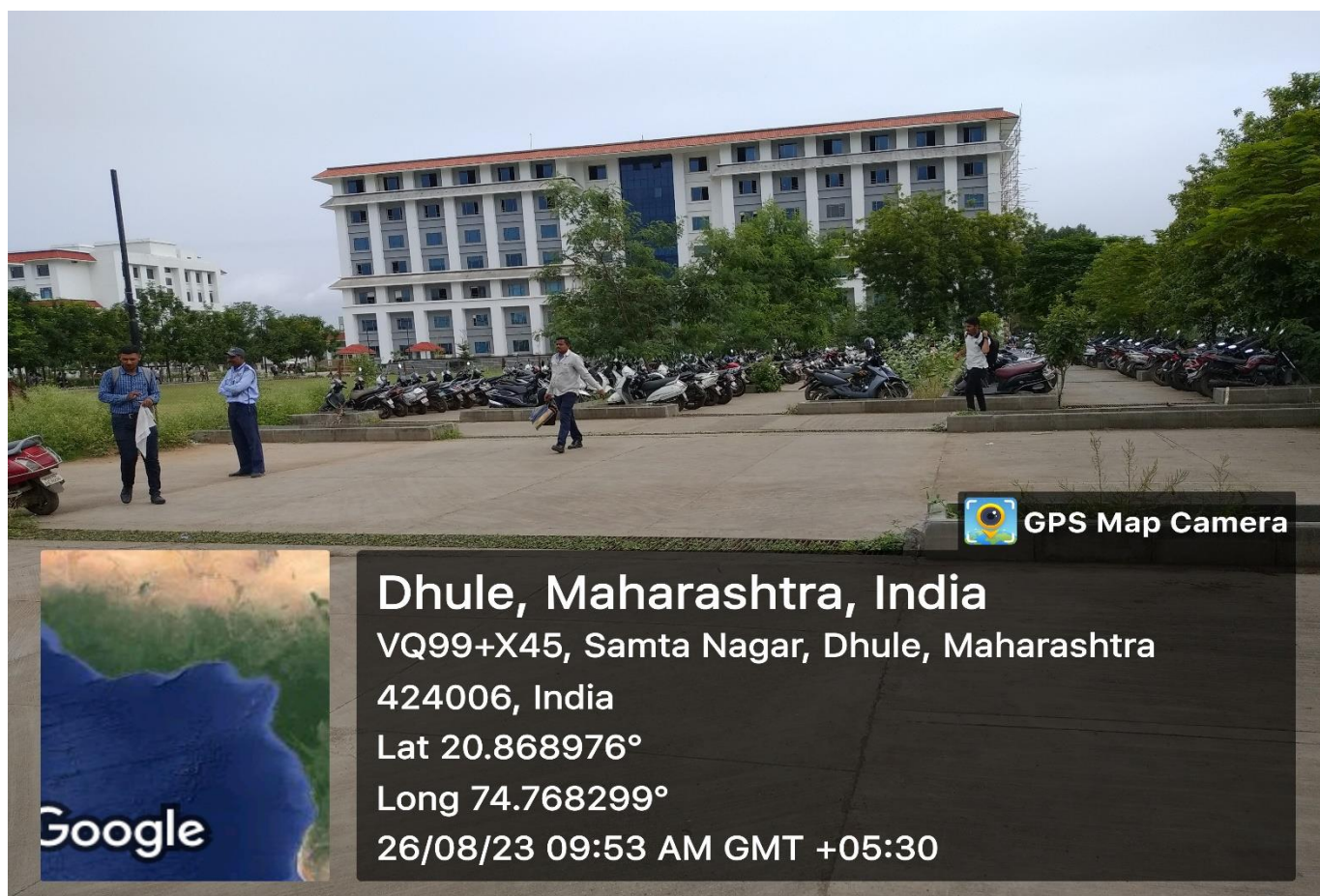
Shri Vile Parle Kelavani Mandal's Institute of Technology, Dhule  
31]Sanitary Napkin Vending Machine



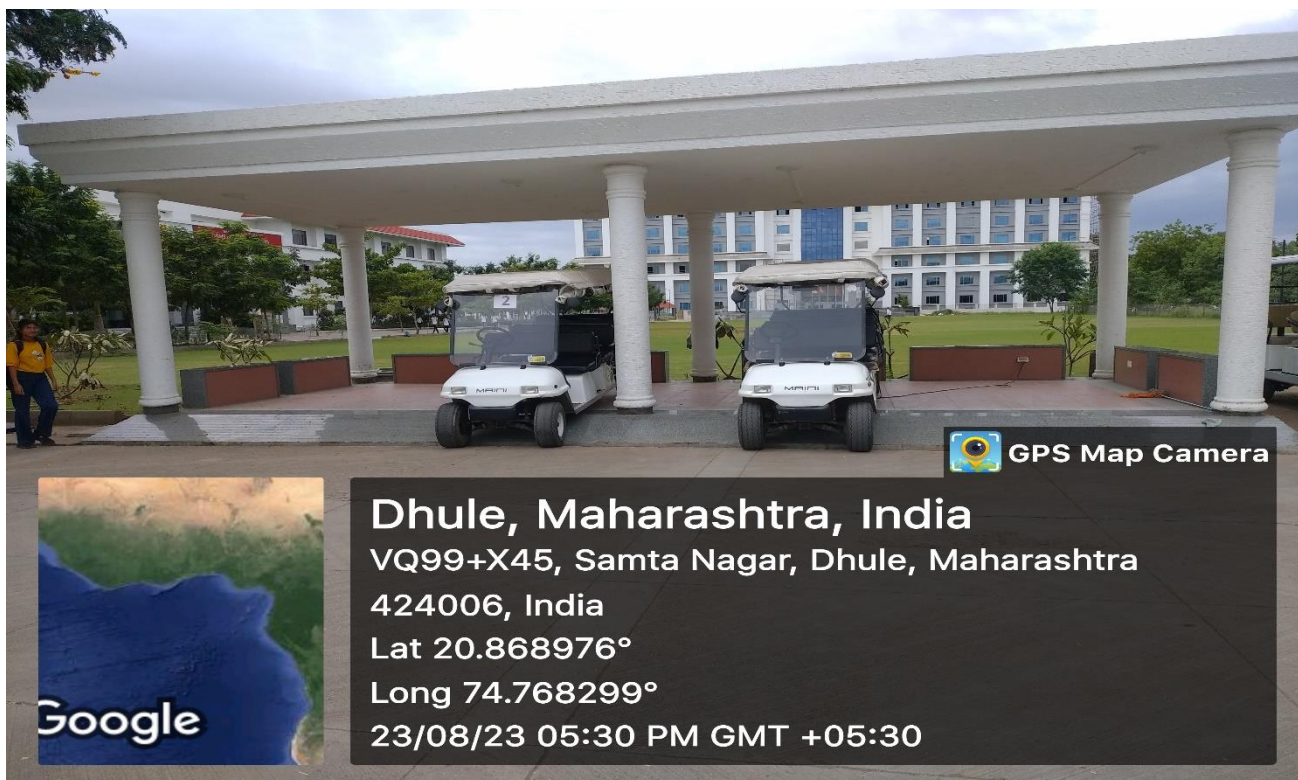
32]Faculty Parking Area











### 35] Fire Extinguisher

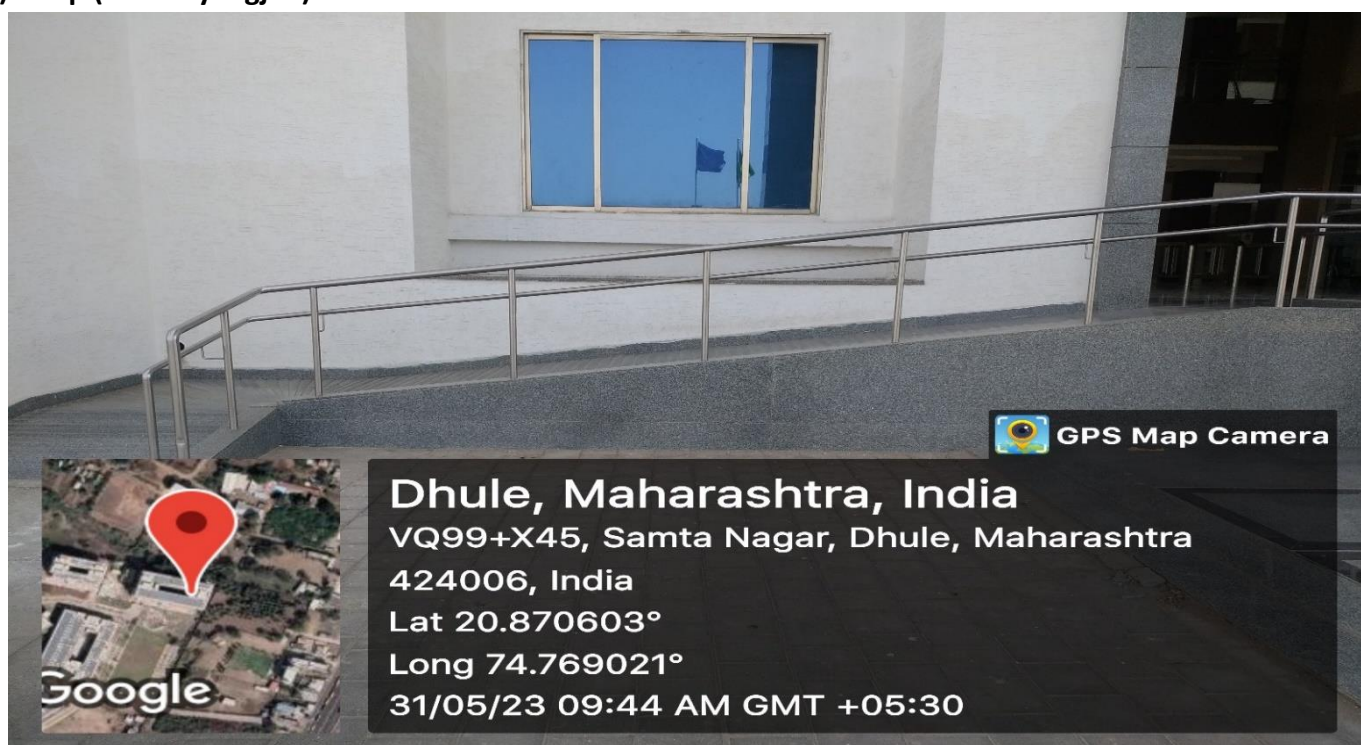






### 37] Electric Wheel Chair & Ramp for Divyangjan

#### i)Ramp (For Divyangjan)

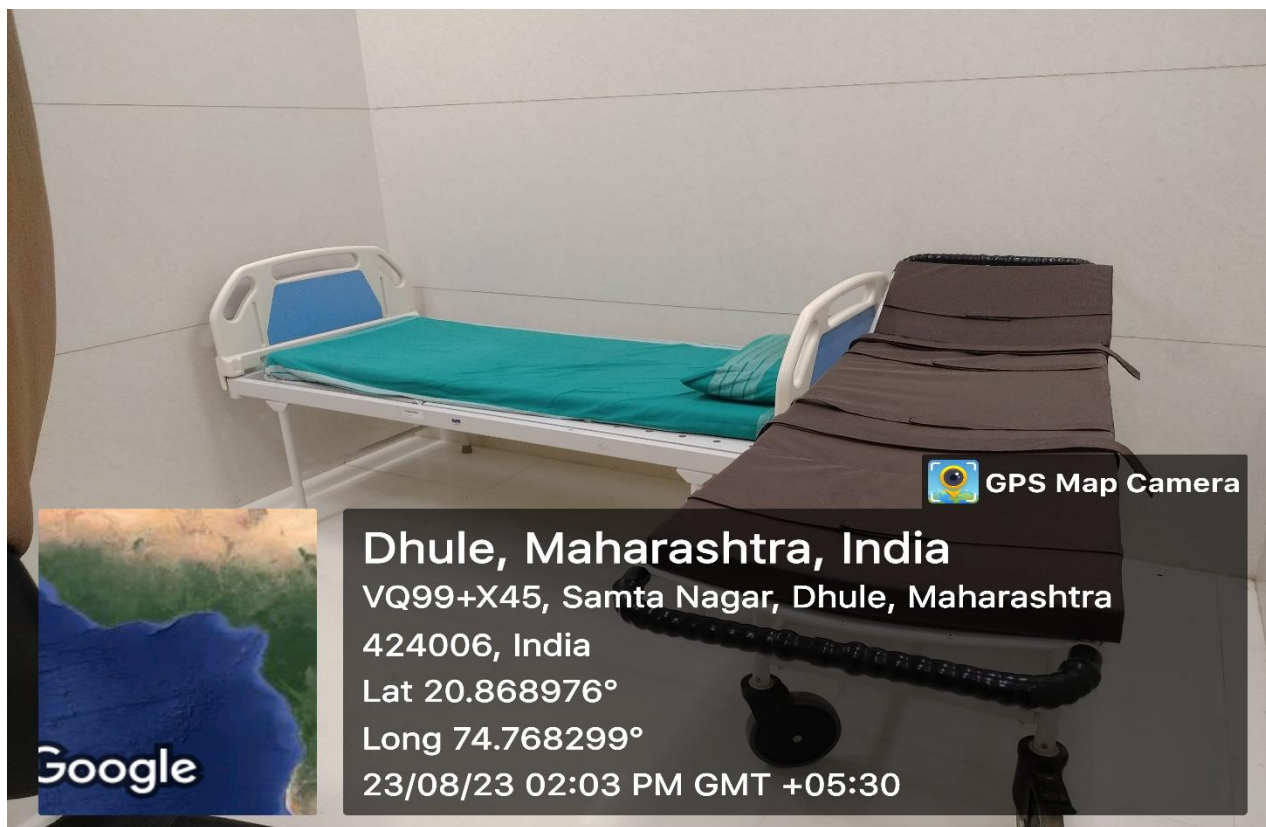




**Shri Vile Parle Kelavani Mandal's Institute of Technology, Dhule**  
**ii) Electric Wheel Chair (For Divyang)**



**38] First Aid cum Sick Room**







GPS Map Camera



Google

**Dhule, Maharashtra, India**

VQ99+X45, Samta Nagar, Dhule, Maharashtra

424006, India

Lat 20.868976°

Long 74.768299°

23/08/23 01:55 PM GMT +05:30

#### 40) RO water purifier plant



GPS Map Camera



Google

**Dhule, Maharashtra, India**

VQ99+X45, Samta Nagar, Dhule, Maharashtra

424006, India

Lat 20.870603°

Long 74.769021°

02/06/23 03:43 PM GMT +05:30





GPS Map Camera



Google

**Dhule, Maharashtra, India**

VQ99+X45, Santa Nagar, Dhule, Maharashtra  
424006, India

Lat 20.868976°

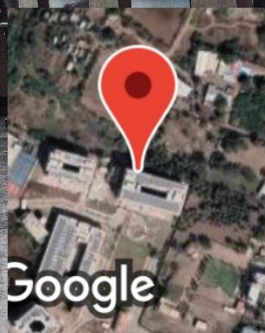
Long 74.768299°

24/08/23 12:46 PM GMT +05:30

#### 42]Computer Centre



GPS Map Camera



Google

**Dhule, Maharashtra, India**

VQC9+VJ9, Santa Nagar, Dhule, Maharashtra 424006, India

Lat 20.870952°

Long 74.768573°

10/05/23 12:26 PM GMT +05:30







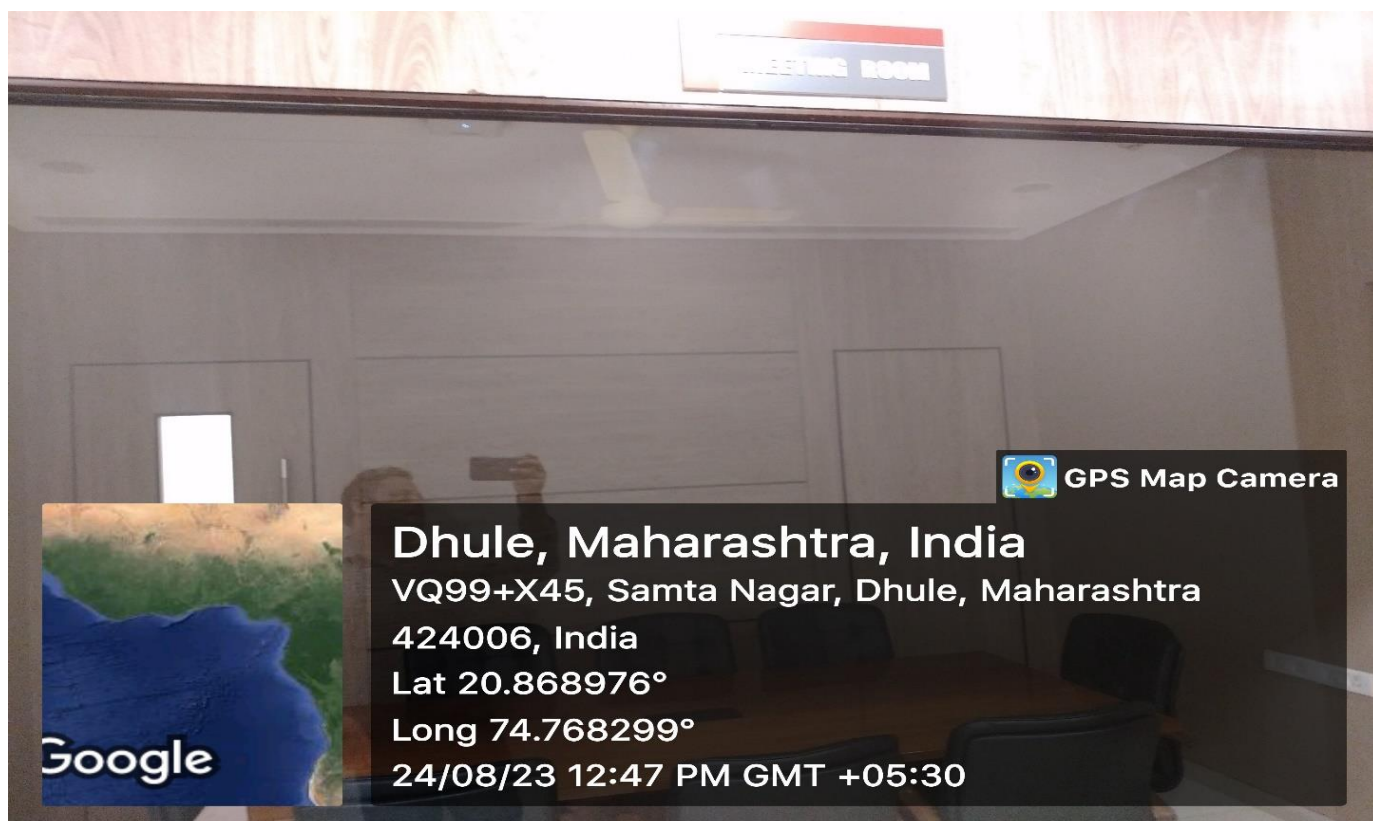
**Shri Vile Parle Kelavani Mandal's Institute of Technology, Dhule**  
**43] Language Lab**



**44] Board Room**







**Dhule, Maharashtra, India**  
VQ99+X45, Samta Nagar, Dhule, Maharashtra  
424006, India  
Lat 20.868976°  
Long 74.768299°  
24/08/23 12:47 PM GMT +05:30

46] Separate Washrooms for Divyang



**Dhule, Maharashtra, India**  
VQ99+X45, Samta Nagar, Dhule, Maharashtra  
424006, India  
Lat 20.870603°  
Long 74.769021°  
13/05/23 04:43 PM GMT +05:30



#### 47] Server Room

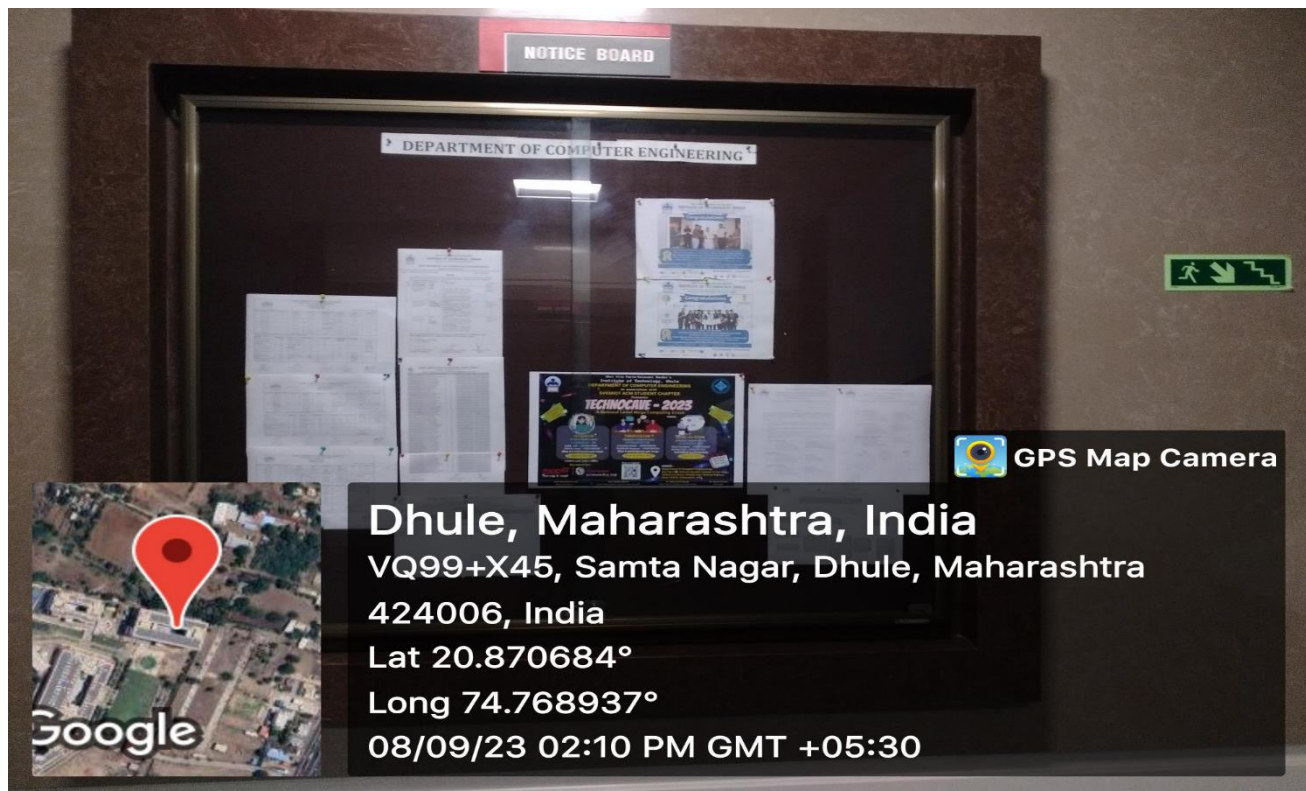


#### 48] Sports Room

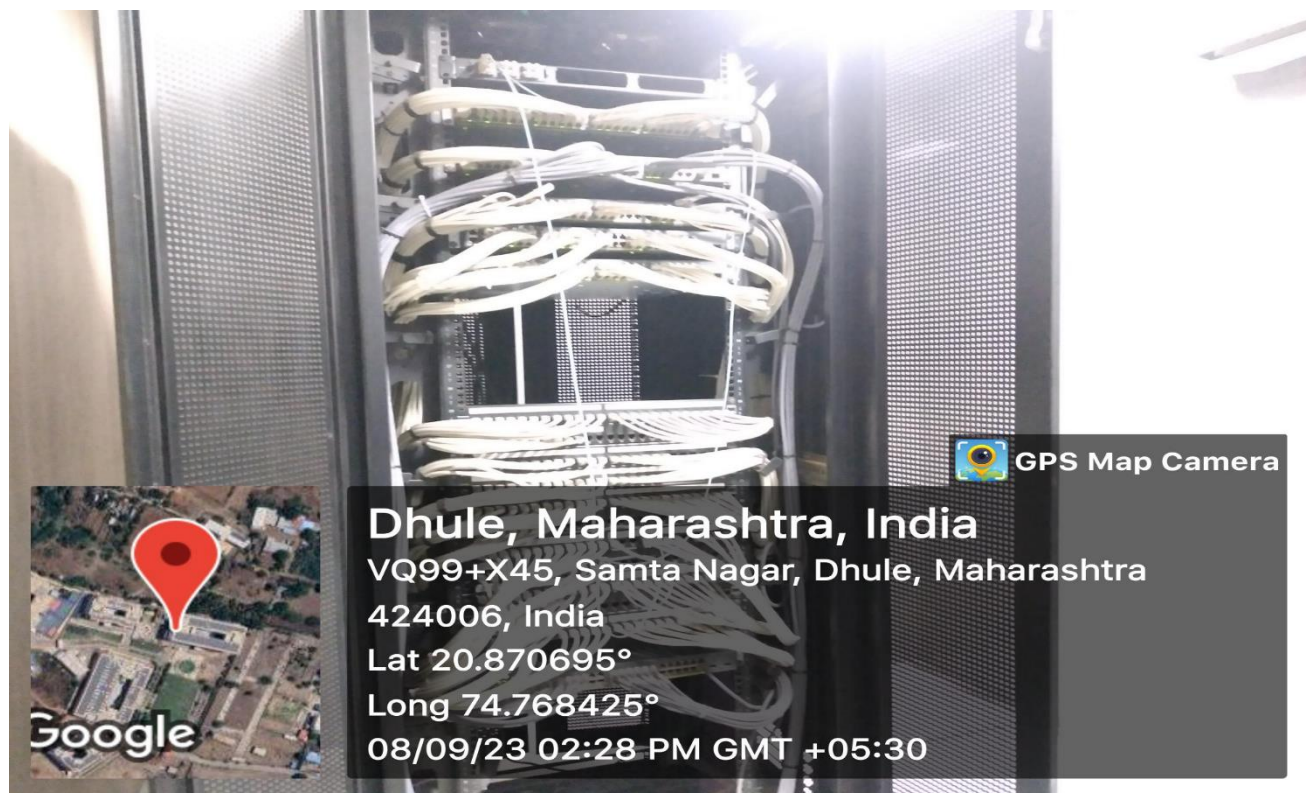




#### 49] Notice Board



#### 50] AHU Room







### 51] Examinations Control Office



### 52] Workshop





53] Additional Workshop

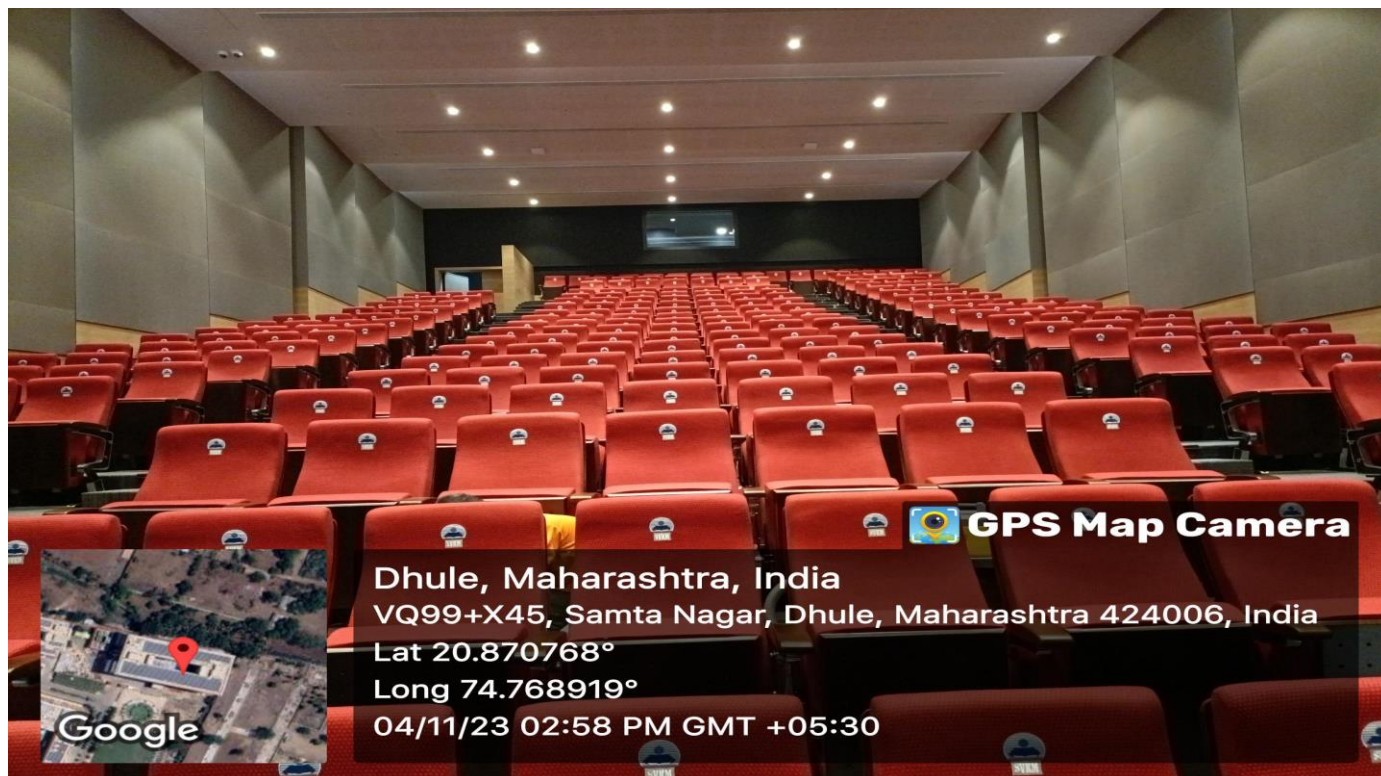


54] CNC Lathe and Milling Shop





55.1] Auditorium Hall-image-1

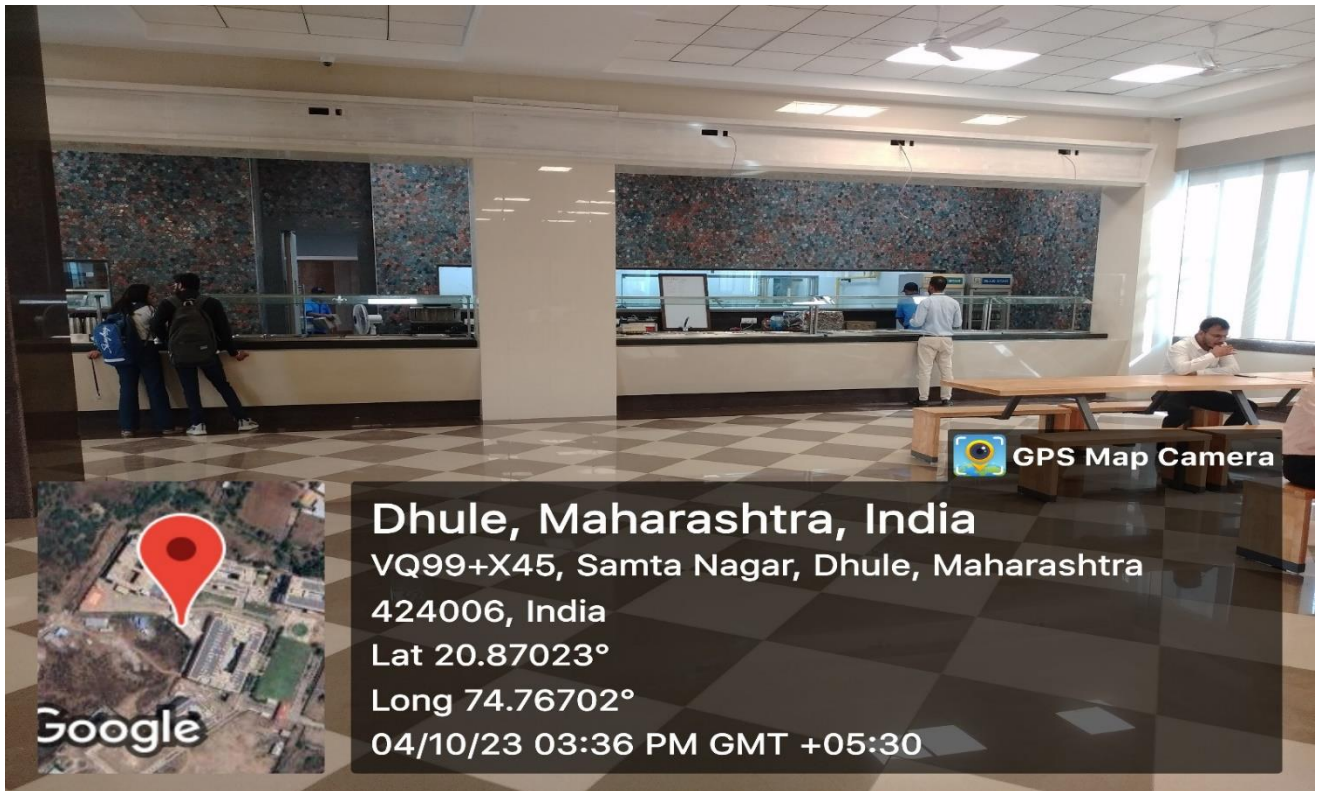


55.2] Auditorium Hall-image-2





### 56.1] Central Kitchen



### 56.2] Central Canteen





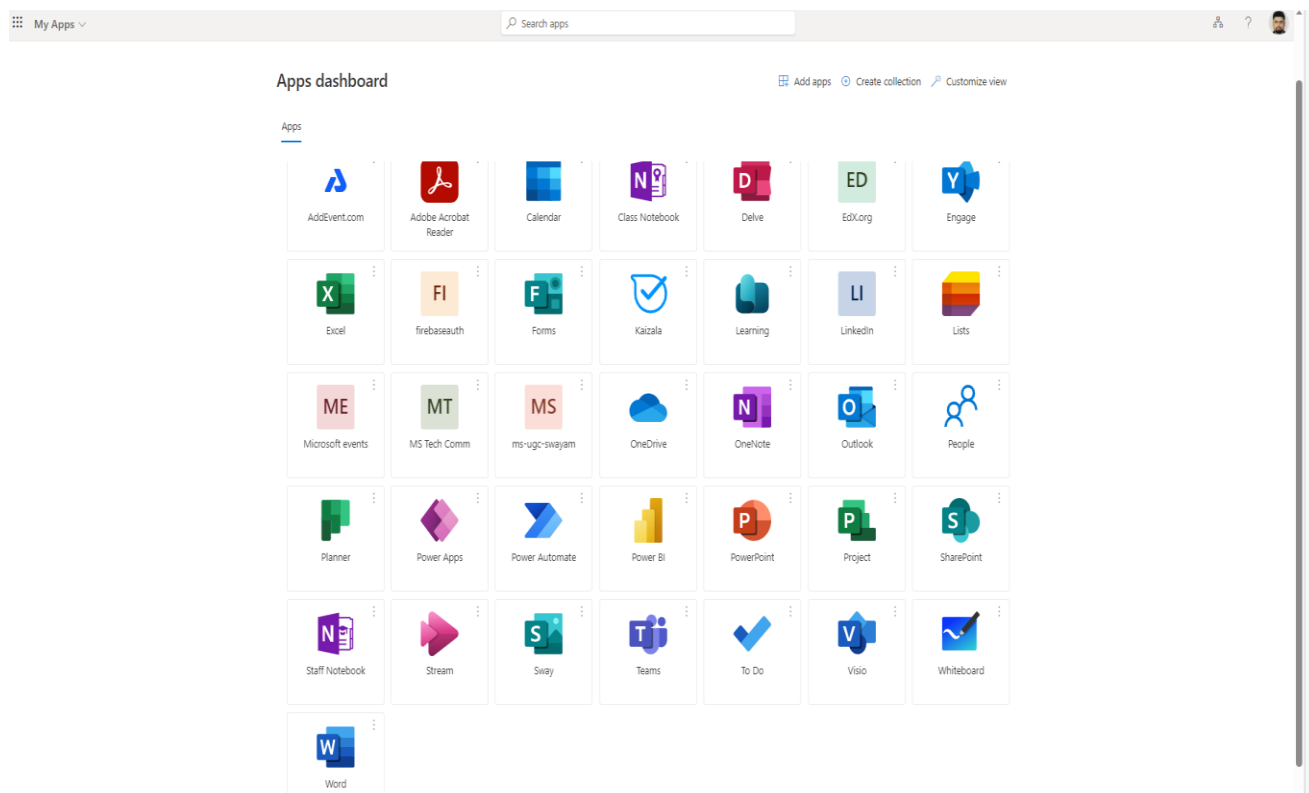
### 57.1] Amphitheatre



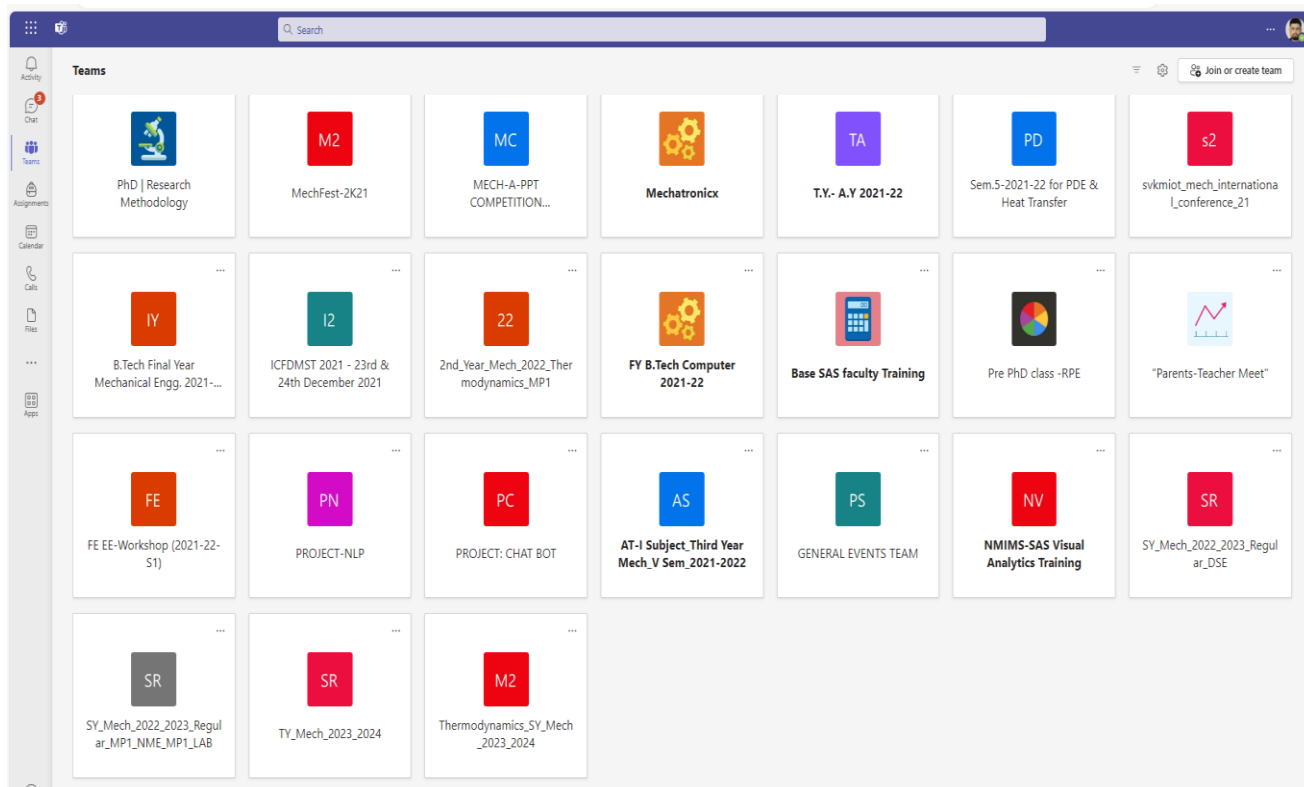
### 57.2] Amphitheatre



## 58] Learning Management System (LMS):-Numerous Applications subscribed for students and staff



### 58.1] Learning Management System (LMS): subject wise dedicated team assigned by faculties





## 58.2] Learning Management System (LMS): Assignments and Examination conducted for students

**Assignments**

< Back

Return

PDE-II-2022

Home page  
Class Notebook  
Classwork  
Assignments  
Grades  
Reflect  
Insights

Channels  
General

PDE-II ACTIVITY-1  
Due January 15, 2022 11:59 PM

To return (0) Returned (54)

Search students

Name	Status	Feedback	/ 7.5
AGRAWAL, PALASH	Returned		7.5
AHIRE, MANAS	Returned		7.5
ANSARI, ADEELAHMAD	Returned		6
BAGUL, SUMIT	Returned		7
BAIG, JUNED	Returned		7
BHADANE, PRASAD	Returned		7
BHADANE, YOGESH	Returned		7
BHAGWAT, RAHUL	Returned		6
BHAMARE, OM	Returned		7.5
BHANDARKAR, GAURAV	Returned		7
CHAUDHARI, HARSHAL	Returned		7.5

## 58.3] Learning Management System (LMS): Grading and Marking system

**Grades**

Due before Jan 15, 2022

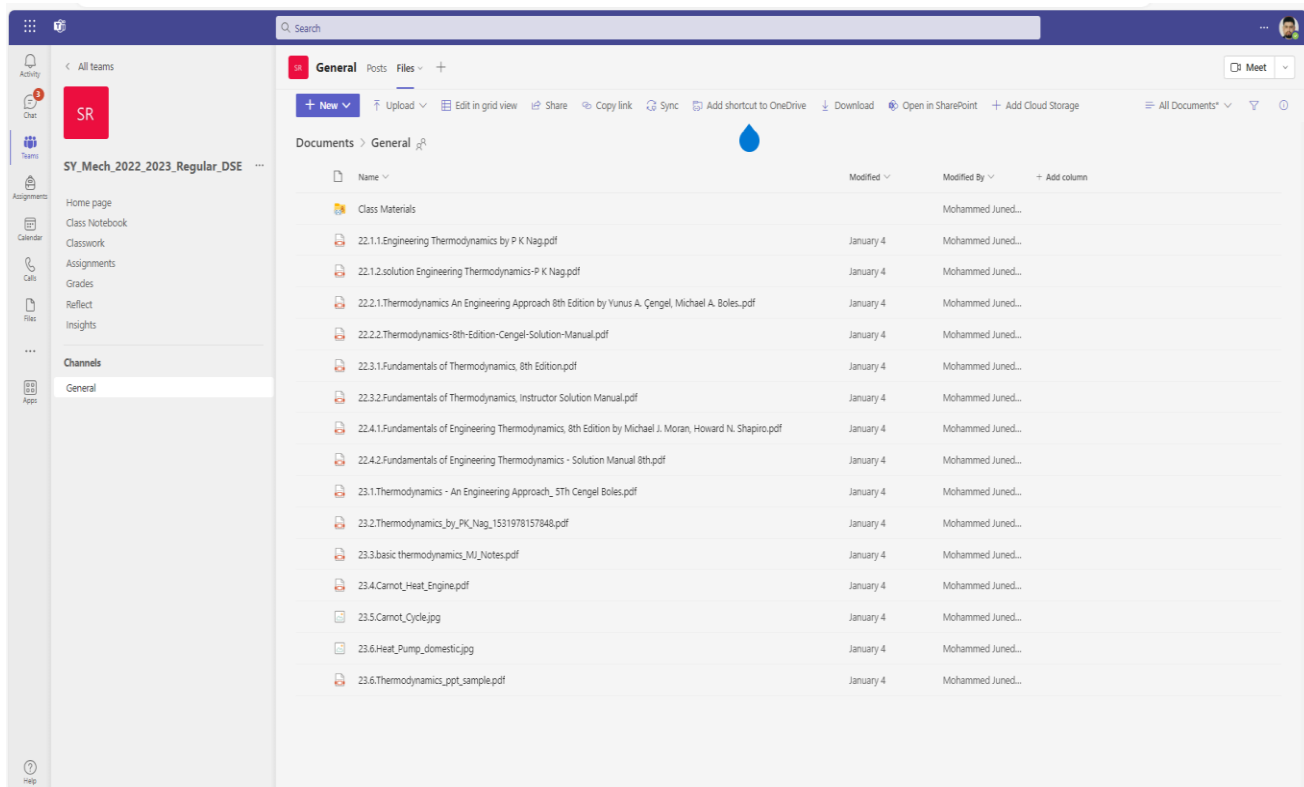
Export to Excel

Search students

	PDE-II ACTIVITY-1 Jan 15, 2022 • 7.5 po...	PDE-II Activity-4 Jan 15, 2022 • 7.5 po...	PDE-II Activity-5 Jan 15, 2022 • 7.5 po...	PDE-II Activity-6 Jan 15, 2022 • 7.5 po...	PDE-II Activity-7 Jan 15, 2022 • 7.5 po...	PDE-II ACTIVITY-3 Jan 15, 2022 • 7.5 po...	PDE-II All files merged final Jan 15, 2022 • 60 po...	PDE-II Activity-8 Jan 15, 2022 • 7.5 po...
Class average								
AGRAWAL, P...	7.5	7	7	7	7	7.5	Turned in	7
AHIRE, MANAS	7.5	7.5	7.5	6.5	7	7.5	Turned in	7
ANSARI, ADE...	6	6	6	6	6	6	Turned in	6
BAGUL, SUMIT	7	7	7	7	7	7	Turned in	7
BAIG, JUNED	7	7	7	7	6	7	Turned in	6
BHADANE, P...	7	7	7	7	7	7	Turned in	7
BHADANE, Y...	7	7	7	7	7	7	Turned in	7
BHAGWAT, R...	6	5	5	5	6	5	Turned in	6
BHAMARE, OM	7.5	7.5	7.5	7	7	7	Turned in	6.5
BHANDARKAR...	7	7.5	7	7	7	7.5	Turned in	7
CHAUDHARI, ...	7.5	7.5	7	7	7	7.5	Turned in	7
CHAUDHARI, ...	7.5	7.5	7.5	7.5	7.5	7.5	Turned in	7.5
CHITTE, CHIN...	7.5	7.5	7.5	7.5	7.5	7.5	Turned in	7.5
DEORE, ANIKET	7.5	7.5	7.5	7.5	7.5	7.5	Turned in	7.5



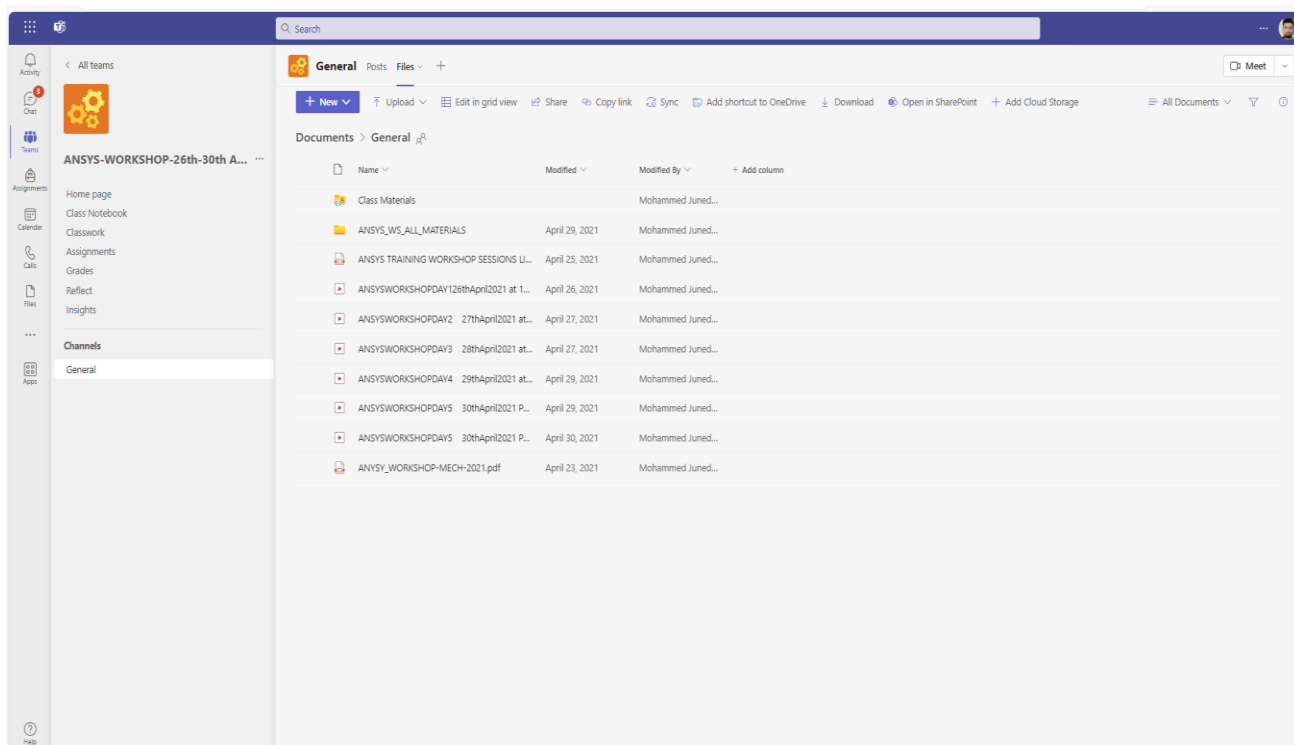
## 58.4] Learning Management System (LMS): Course content and study materials uploading for students



The screenshot displays the Microsoft Teams interface. On the left, the 'SY\_Mech\_2022\_2023\_Regular\_DSE' team is selected, with the 'General' channel active. The main pane shows a list of documents uploaded to the 'General' channel. The documents are as follows:

Name	Modified	Modified By
Class Materials		Mohammed Juned...
22.1.1.Engineering Thermodynamics by P K Nag.pdf	January 4	Mohammed Juned...
22.1.2.solution Engineering Thermodynamics-P K Nag.pdf	January 4	Mohammed Juned...
22.2.1.Thermodynamics An Engineering Approach 8th Edition by Yunus A. Çengel, Michael A. Boles.pdf	January 4	Mohammed Juned...
22.2.2.Thermodynamics-8th-Edition-Cengel-Solution-Manual.pdf	January 4	Mohammed Juned...
22.3.1.Fundamentals of Thermodynamics, 8th Edition.pdf	January 4	Mohammed Juned...
22.3.2.Fundamentals of Thermodynamics, Instructor Solution Manual.pdf	January 4	Mohammed Juned...
22.4.1.Fundamentals of Engineering Thermodynamics, 8th Edition by Michael J. Moran, Howard N. Shapiro.pdf	January 4	Mohammed Juned...
22.4.2.Fundamentals of Engineering Thermodynamics - Solution Manual 8th.pdf	January 4	Mohammed Juned...
23.1.Thermodynamics - An Engineering Approach_5th Cengel Boles.pdf	January 4	Mohammed Juned...
23.2.Thermodynamics_by_PK_Nag_1531978157848.pdf	January 4	Mohammed Juned...
23.3.basic thermodynamics_MJ_Notes.pdf	January 4	Mohammed Juned...
23.4.Carnot_Heat_Engine.pdf	January 4	Mohammed Juned...
23.5.Carnot_Cycle.jpg	January 4	Mohammed Juned...
23.6.Heat_Pump_domestic.jpg	January 4	Mohammed Juned...
23.6.Thermodynamics_ppt_sample.pdf	January 4	Mohammed Juned...

## 58.4] Learning Management System (LMS): Workshop conducted and related material uploaded



The screenshot displays the Microsoft Teams interface. On the left, the 'ANSYS-WORKSHOP-26th-30th A...' team is selected, with the 'General' channel active. The main pane shows a list of documents uploaded to the 'General' channel. The documents are as follows:

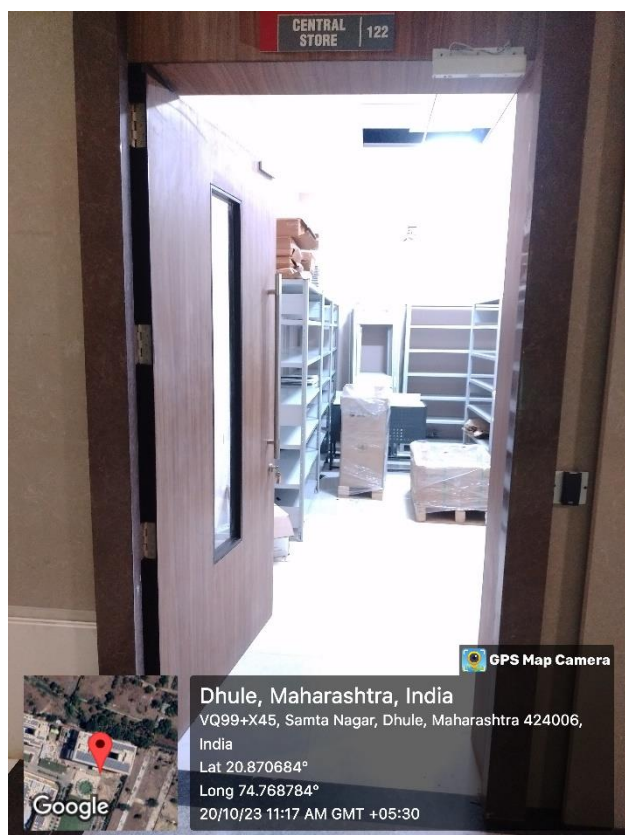
Name	Modified	Modified By
Class Materials		Mohammed Juned...
ANSYS_WS_ALL_MATERIALS	April 29, 2021	Mohammed Juned...
ANSYS TRAINING WORKSHOP SESSIONS L...	April 25, 2021	Mohammed Juned...
ANSYSWORKSHOPDAY126thApril2021 at 1...	April 26, 2021	Mohammed Juned...
ANSYSWORKSHOPDAY2 27thApril2021 at...	April 27, 2021	Mohammed Juned...
ANSYSWORKSHOPDAY3 28thApril2021 at...	April 27, 2021	Mohammed Juned...
ANSYSWORKSHOPDAY4 29thApril2021 at...	April 29, 2021	Mohammed Juned...
ANSYSWORKSHOPDAY5 30thApril2021 P...	April 29, 2021	Mohammed Juned...
ANSYSWORKSHOPDAY5 30thApril2021 P...	April 30, 2021	Mohammed Juned...
ANSYS_WORKSHOP-MECH-2021.pdf	April 23, 2021	Mohammed Juned...



**Shri Vile Parle Kelavani Mandal's Institute of Technology, Dhule**  
**59] Stationery Store and Reprography-1**



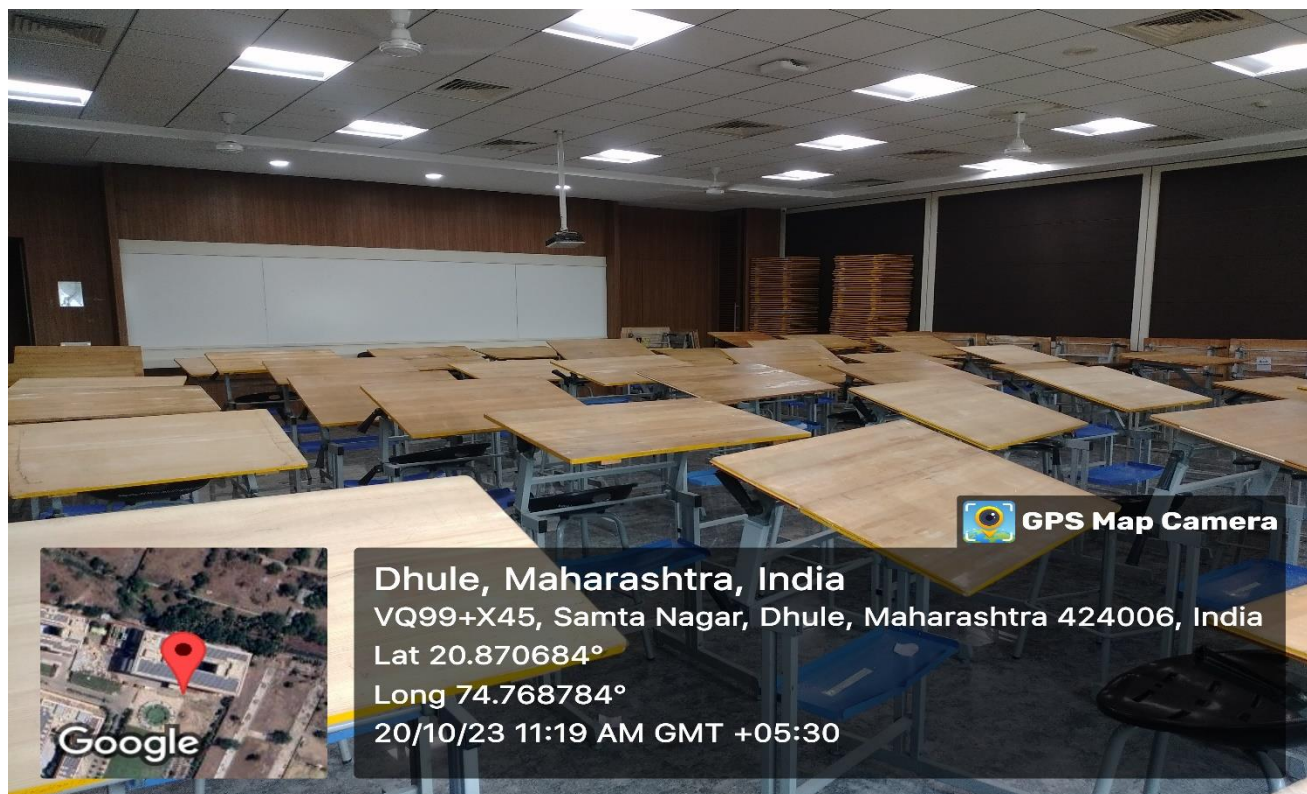
**59-2] Stationery Store and Reprography-2**



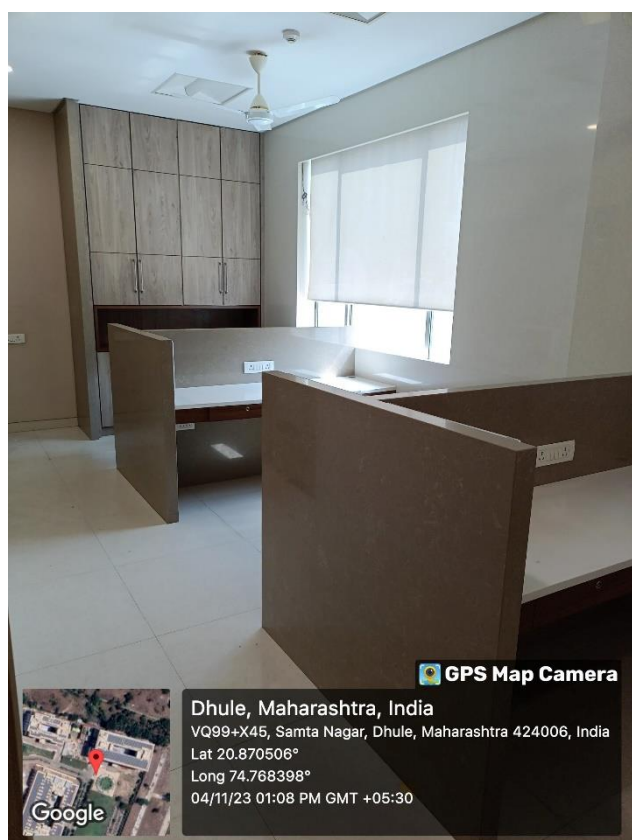


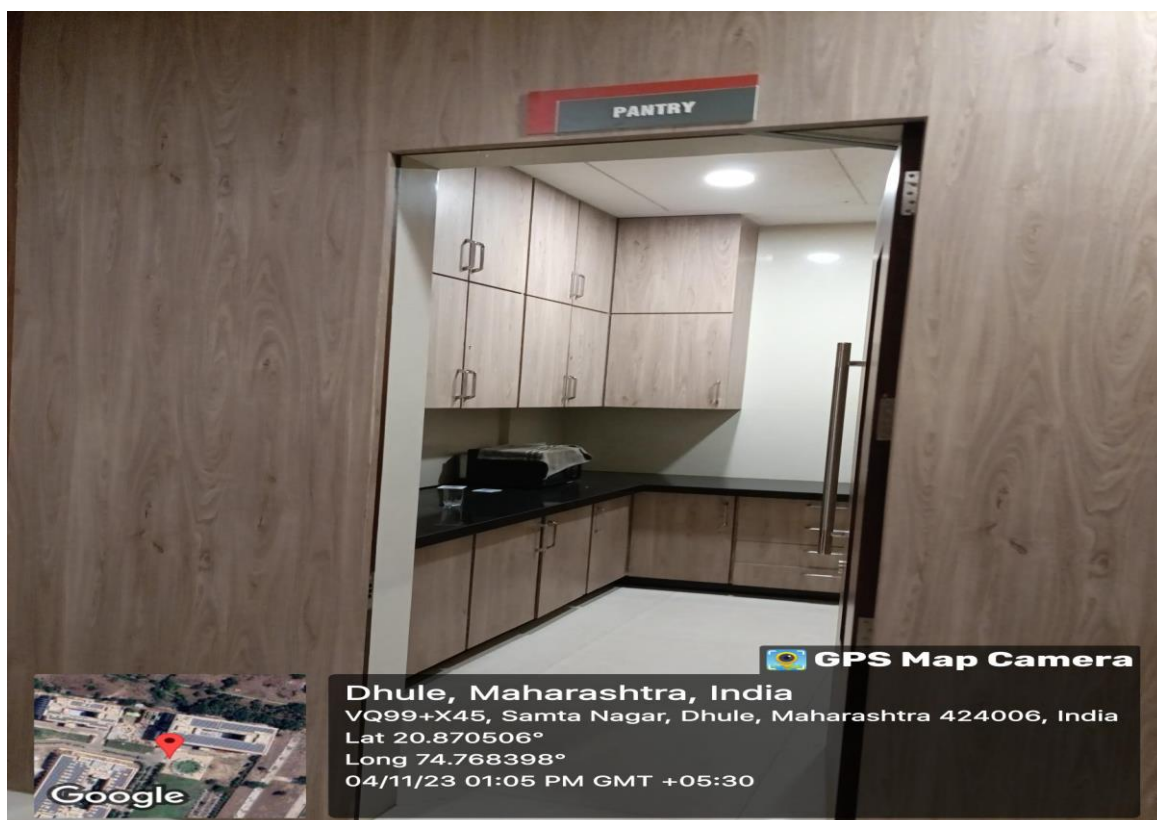


**Shri Vile Parle Kelavani Mandal's Institute of Technology, Dhule**  
**60] Drawing Hall**

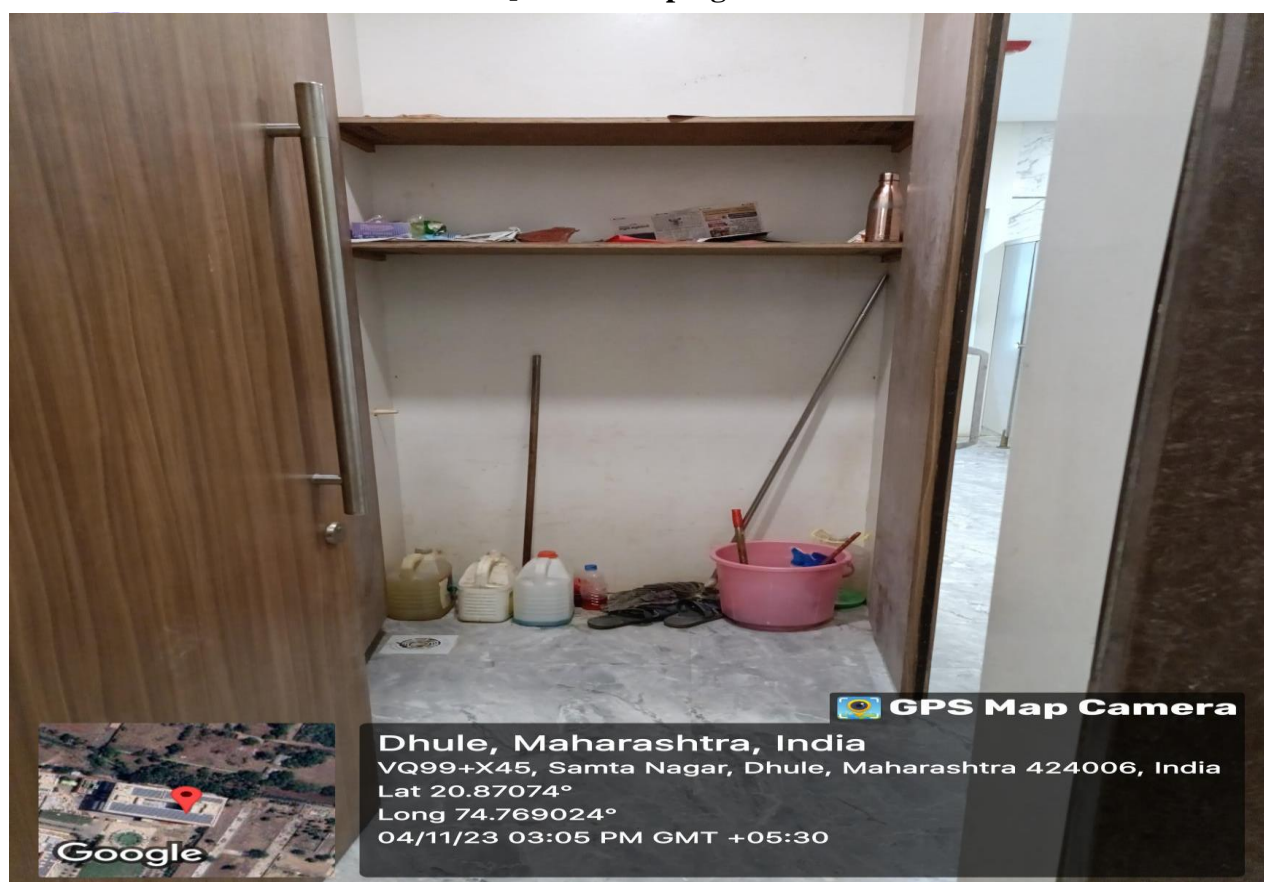


**61] Office**





### 63] House Keeping room







65]Security







**Shri Vile Parle Kelavani Mandal's Institute of Technology, Dhule**  
**66] UPS Backup**



**67] Back Up Generator for Uninterrupted Power Supply**







**Shri Vile Parle Kelavani Mandal's Institute of Technology, Dhule**  
**68] Basket Ball Court**







**Shri Vile Parle Kelavani Mandal's Institute of Technology, Dhule**  
**69]Outdoor Play Ground**



**GPS Map Camera**

Dhule, Maharashtra, India  
152, Chakkar Bardi, Dhule, Maharashtra 424001, India  
Lat 20.868595°  
Long 74.768106°  
20/09/24 01:40 PM GMT +05:30







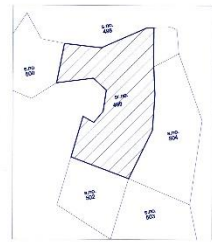
# Shri Vile Parle Kelavani Mandal's Institute of Technology, Dhule

## 70] SVKM's IoT\_Campus\_Layout

REVISED DEMARCATED LAYOUT FOR Survey no. 499/1 to 4A/1,  
499/1 TO A4/2-2, AT- DHULE, TAL.- DHULE, DIST. DHULE.  
OWNER- SHRI VILE PARLE KELWANI MANDAL, MUMBAI. 400056

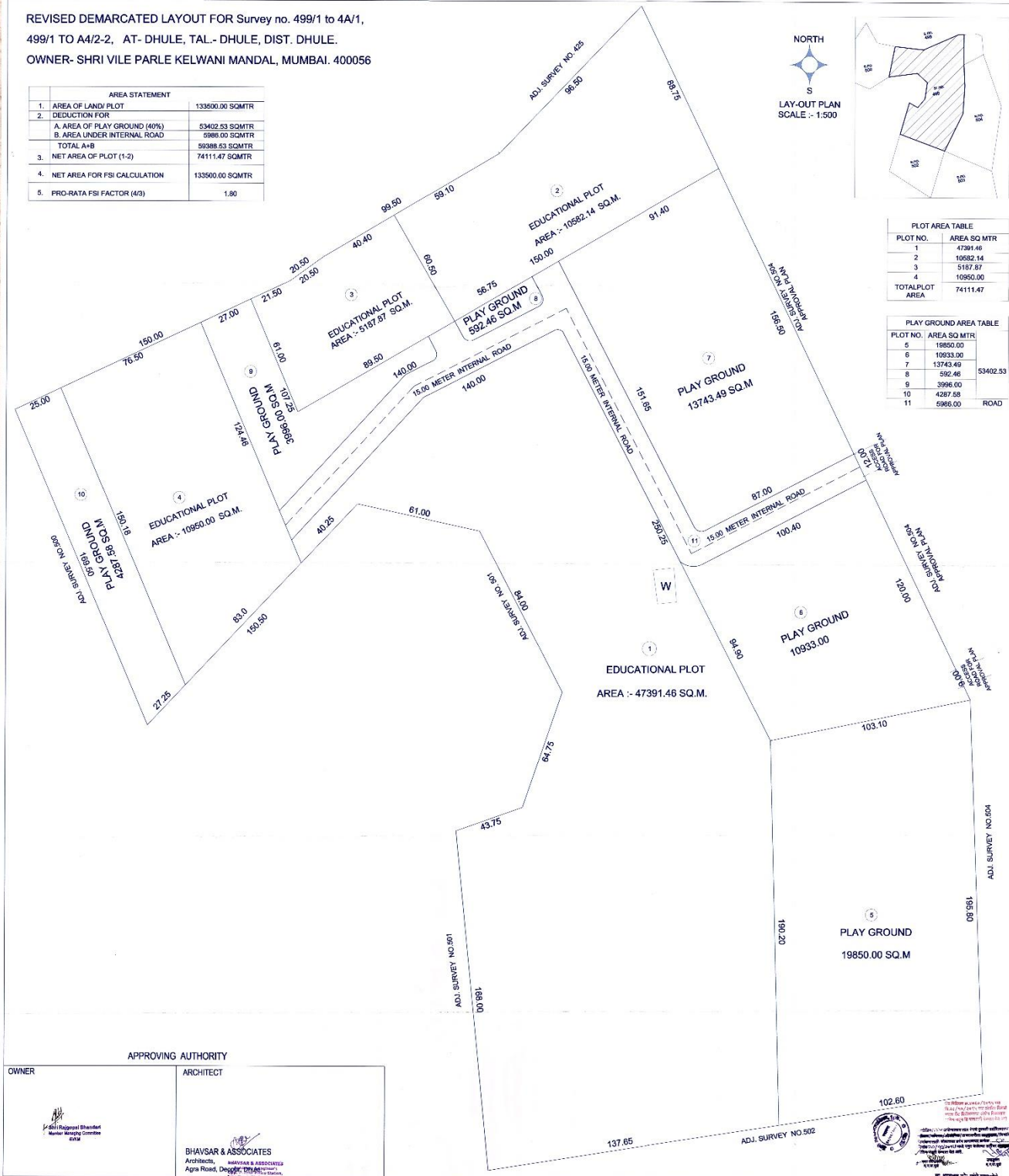
AREA STATEMENT	
1. AREA OF LAND/ PLOT	133600.00 SQMTR
2. DEDUCTION FOR	
A. AREA OF PLAY GROUND (40%)	53402.53 SQMTR
B. AREA UNDER INTERNAL ROAD	5988.83 SQMTR
TOTAL A+B	59391.36 SQMTR
3. NET AREA OF PLOT (1-2)	74111.47 SQMTR
4. NET AREA FOR FSI CALCULATION	133600.00 SQMTR
5. PRO-RATA FSI FACTOR (4/3)	1.80

NORTH  
S  
LAY-OUT PLAN  
SCALE :- 1:500



PLOT AREA TABLE	
PLOT NO.	AREA SQ MTR
1	47391.46
2	10682.14
3	5187.87
4	10960.00
TOTAL PLOT AREA	74111.47

PLAY GROUND AREA TABLE	
PLOT NO.	AREA SQ MTR
5	19850.00
6	10933.00
7	13743.49
8	592.46
9	3986.00
10	4287.58
11	5986.00
ROAD	



APPROVING AUTHORITY	
OWNER	ARCHITECT







## 72| SVKM's\_IoT\_4<sup>th</sup> to 6<sup>th</sup>\_Floor\_Layout

