



# SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, New Delhi / Affiliated to Anna University, Chennai / Accredited by NAAC)

(Accredited by NBA – ECE, EEE and MECH UG programs)

Dindigul – Palani Highway, Dindigul – 624 002

## NAAC CRITERIA IV (4.1.1)

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Principal

Dr.D.SENTHIL KUMARAN, M.B., Ph.D., (PUS)

Principal

SSM Institute of Engineering and Technology

Kuttathupatti Village, Sindalagundu (Po).

Palani Road, Dindigul - 624 002.



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### ACADEMIC FACILITY AND TEACHING LEARNING FACILITY DETAILS.

S. No	Academic Facility Teaching Learning Facility	Count
1	Class rooms	37
2	Laboratories	35
3	Seminar Halls	3
4	Video conferencing Hall	1
5	Auditorium	2
6	Department Library	6
7	Main Library	1



**Principal**

**Dr.D.SENTHIL KUMARAN, M.E., Ph.D., (MUS)**

**Principal**

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## DETAILS OF LABORATORY.

S. No	Department	Name of the Laboratory	Laboratory Area (Sq.m)
1	Civil Engineering	Hydraulic Engineering Laboratory	228.6
2		Strength of Materials Laboratory	114.3
3		Geotechnical Engineering Laboratory	141.07
4		Environmental Engineering Laboratory	114.3
5		Surveying Laboratory	276
6		Concrete and Highway Engineering Laboratory	281
7		Cadd Laboratory	111.52
8	Mechanical Engineering	Engineering Practices Laboratory	278
9		Manufacturing Technology Laboratory	278
10		Kinematics and Dynamics Laboratory	111
11		Thermal Engineering Laboratory II	111.5
12		Thermal Engineering Laboratory I	115
13		Metrology and Measurements Laboratory	111.5
14		CAD Laboratory	111.5
15		CAM Laboratory	72.5
16		Mechatronics Laboratory	111.5
17	Electronics and Communication Engineering	Analog and digital Circuits Laboratory	172.8
18		DSP/VLSI Laboratory	145
19		Network and Embedded Laboratory	172.8

20	Electrical and Electronics Engineering	Circuits and Devices Laboratory	117.1
21		Communication Laboratory	145
22		ME-Communication Laboratory	89.2
23		Engineering Practices Laboratory	195.1
24		Power Electronics & Drives Laboratory	94.76
25		Electrical Machines Laboratory	278.7
26		Power System Simulation Laboratory	94.76
27		Control and Instrumentation Laboratory	81.64
28	Computer Science and Engineering	Renewable Energy Systems Laboratory	81.64
29		Computer Science Laboratory 1	167.22
30		Computer Science Laboratory 2A	124
31	Artificial Intelligence And Data Science and Computer Science And Business Systems	Computer Science Laboratory 2B	124
32		AIDS and CSBS Laboratory	111.5
33		Physics Laboratory	169.42
34	Science and Humanities	Chemistry Laboratory	169.42
35		Communication Laboratory	195.1



  
Principal

Dr. D. SENTHIL KUMARAN, M.E., Ph.D., (PSC)  
Principal  
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Kuttiathuratti Village, Sindalagundi  
Parani Road, Dindigul - 624 002.



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### DETAILS OF ICT ENABLED FACILITIES.

S. No	Department	Number of class rooms	Number of class rooms with ICT facilities
1	Civil Engineering	3	3
2	Mechanical Engineering	5	5
3	Electronics and Communication Engineering	10	10
4	Electrical and Electronics Engineering	4	4
5	Computer Science and Engineering	3	3
6	Artificial Intelligence And Data Science	1	1
7	Computer Science And Business Systems	1	1
8	Science and Humanities	10	10



**Principal**

**Dr.D.SENTHIL KUMARAN, M.E., Ph.D., (NUS)**  
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### FACILITIES FOR SPORTS ACTIVITIES.

Name of the Play Ground	No. of Courts Available	Size in meter	Year of Establishment
Football	1	100 x 60	2011
Volleyball	2	48 x 30	2011
Basketball	1	32 x 21	2011
Kabaddi Court	1	13 x 11	2011
Khokho	1	27 x 18	2011
Ball Badminton	2	60 x 34	2011
Cricket Nets	2	18 x 8	2011
Indoor Badminton Court	4	53.68 x 24.4	2011
Table Tennis	1	2.74 x 1.525	2011
400 m Track	1	182.72 x 108.68	2022
Hand Ball	1	40 x 24	2011
Tennikoit	1	14 x 7	2011
Indoor court (Multi-Purpose Auditorium)	1	45 x 39	2011

*S. M. K. V.*  
Physical Director



*Dr. D. Senthil Kumaran*  
Principal

Dr. D. SENTHIL KUMARAN, M.E., Ph.D., (NUS)

Principal

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### Overall campus



**Main Block**



**Main Library –Front view**

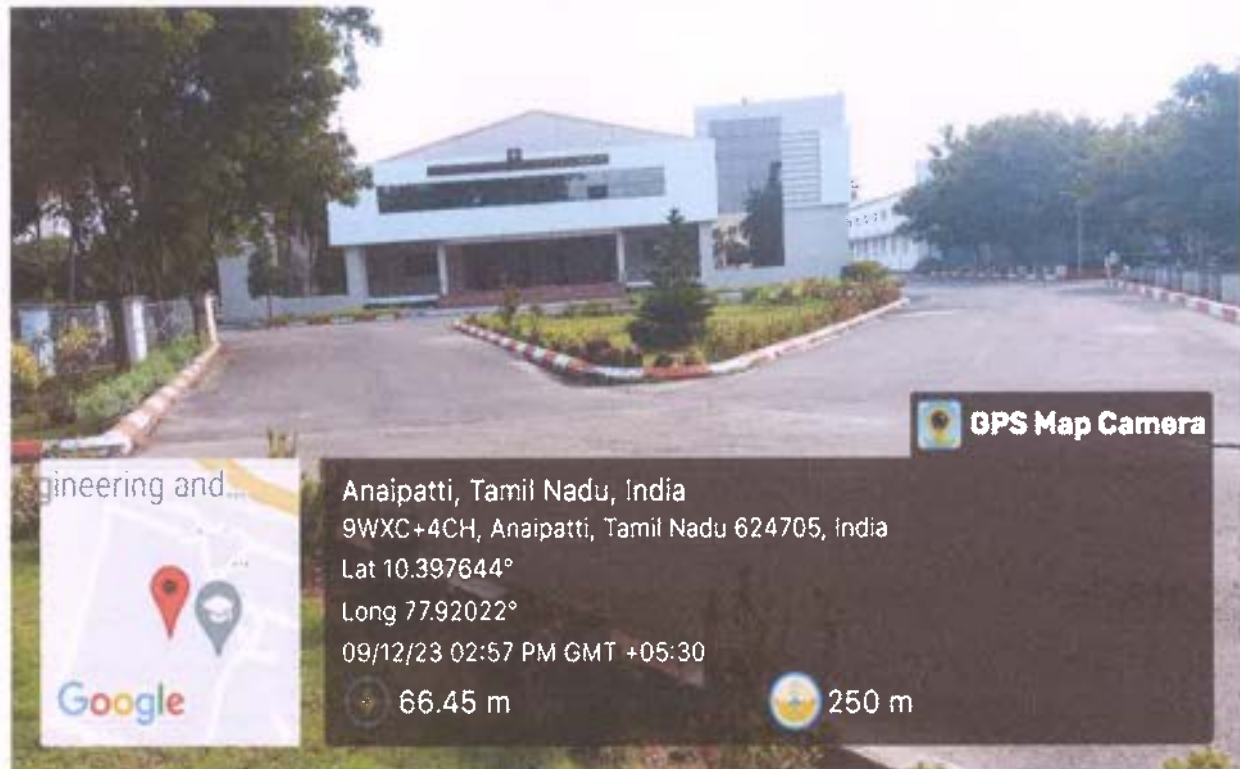




### Main Library –Inside view



### Auditorium



## Seminar Hall-1



## Seminar Hall-2





### Seminar Hall-3



### Video conferencing Hall



## Hostel



## Mess Facility





## Canteen



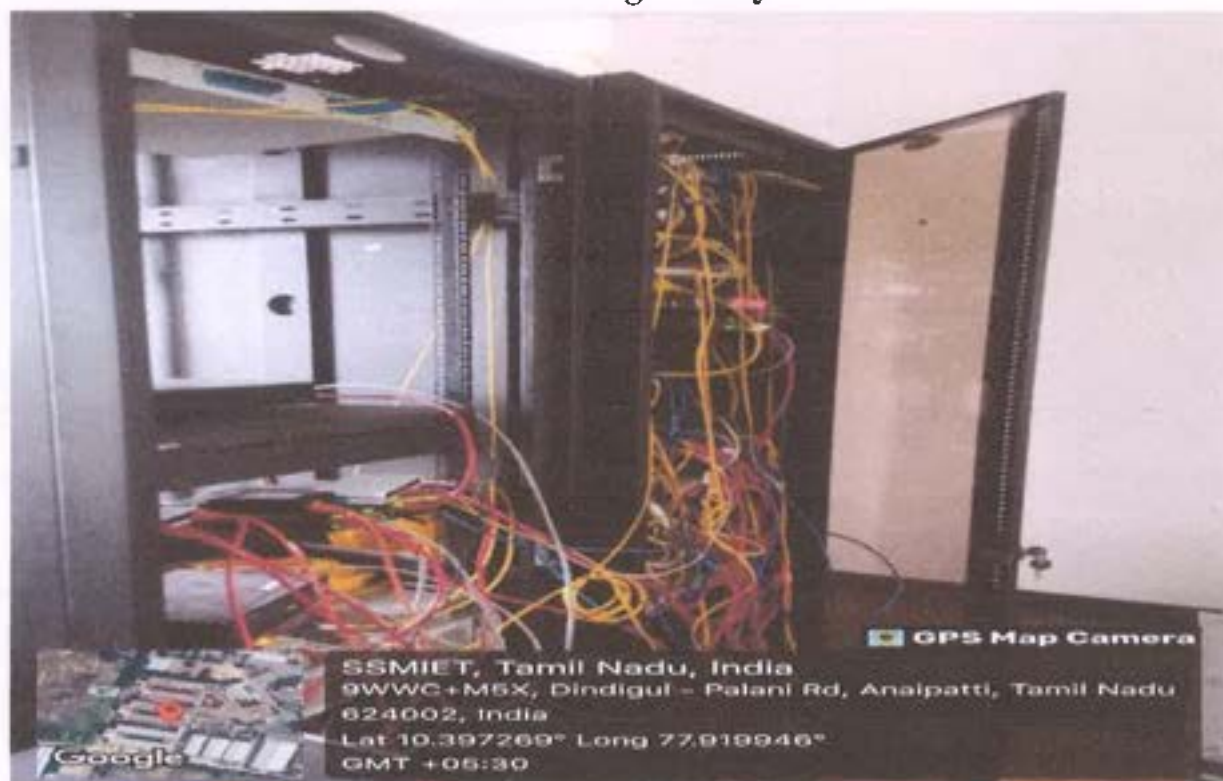
## Transport Facility



## Power House



## Networking Facility







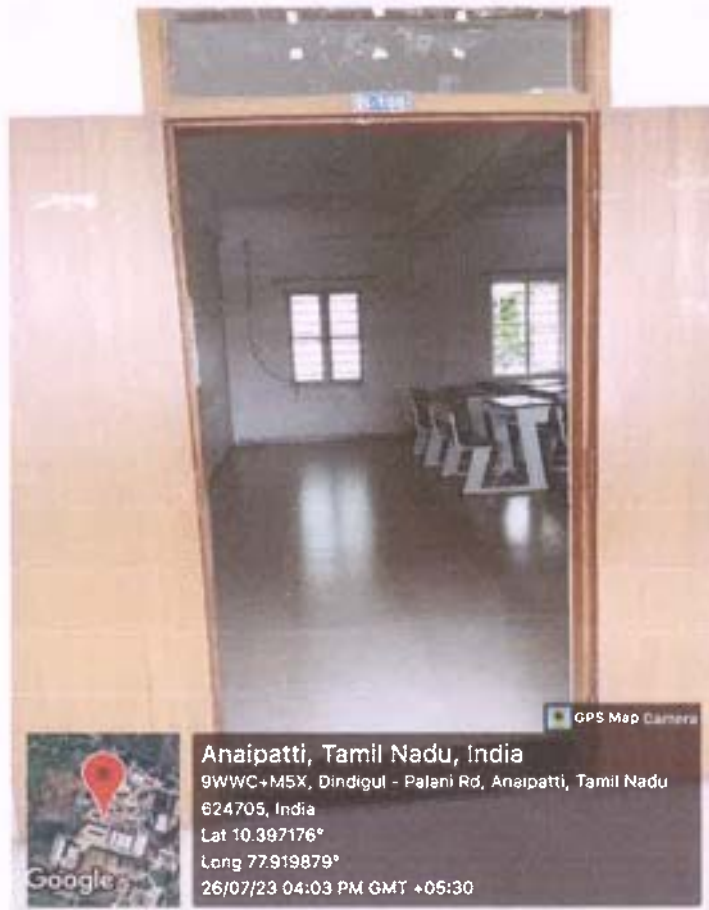
**SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY  
DEPARTMENT OF CIVIL ENGINEERING**



**IV YEAR CLASS ROOM - B 109**



**SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY  
DEPARTMENT OF CIVIL ENGINEERING**

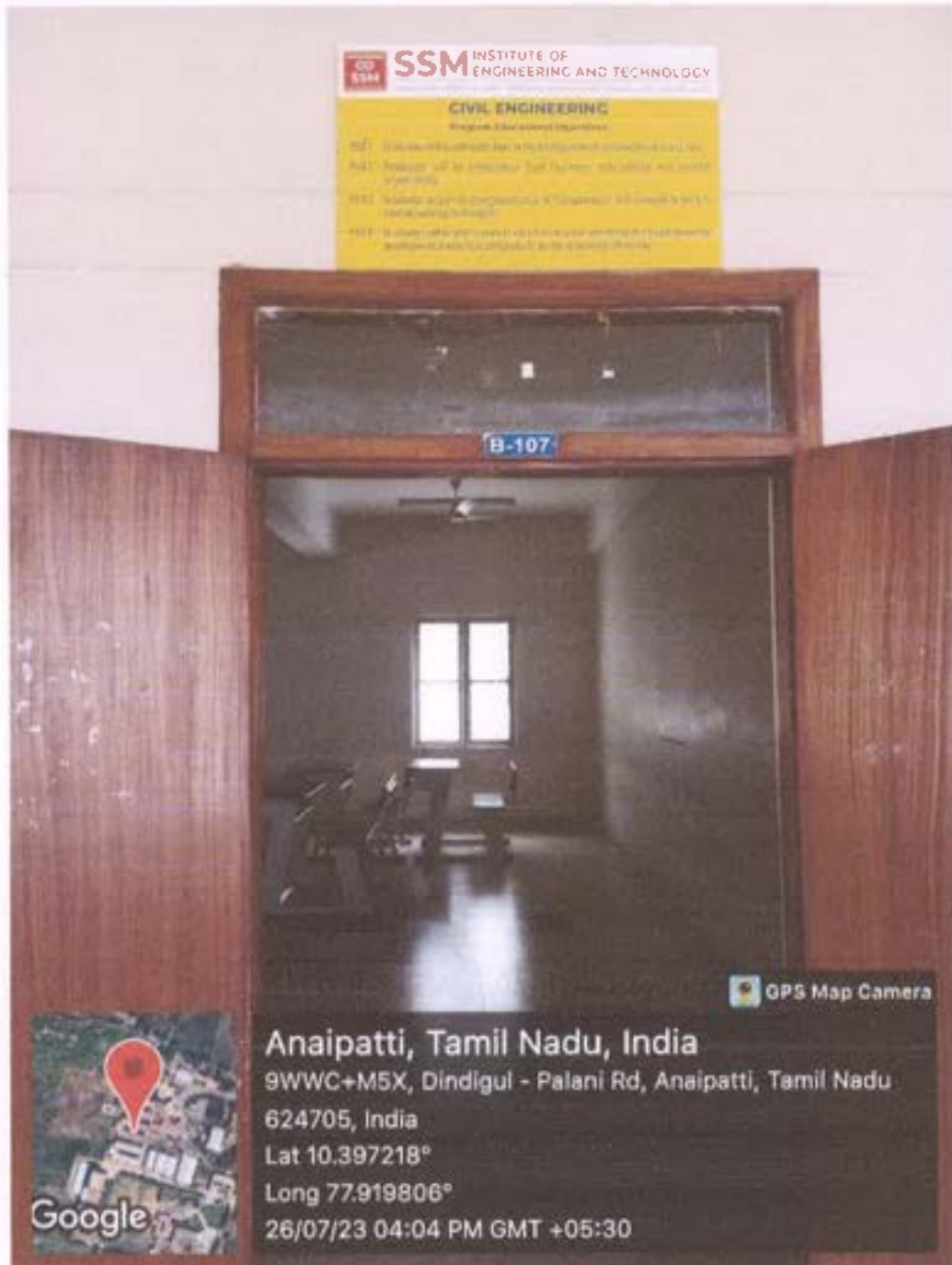


**III YEAR CLASS ROOM - B 108**





## SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY DEPARTMENT OF CIVIL ENGINEERING



**II YEAR CLASS ROOM - B 107**





## SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY DEPARTMENT OF CIVIL ENGINEERING



### CONCRETE AND HIGHWAY LABORATORY



### STRENGTH OF MATERIALS LABORATORY



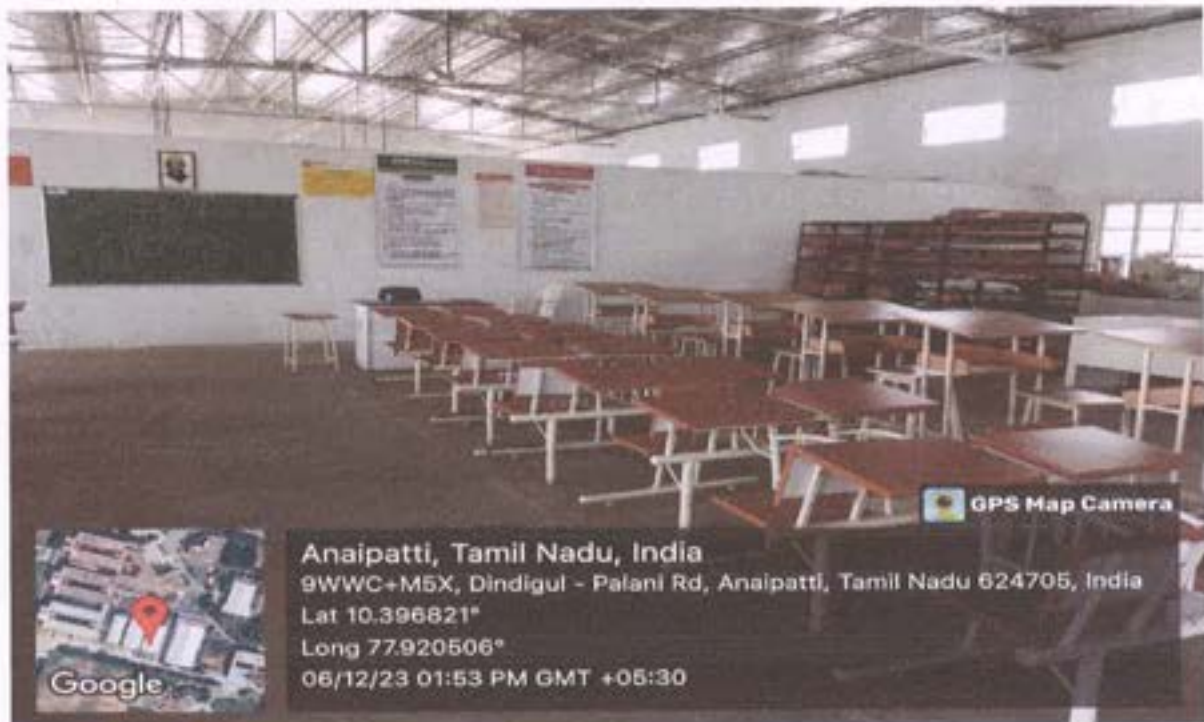




## SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY DEPARTMENT OF CIVIL ENGINEERING



### ENVIRONMENTAL ENGINEERING LABORATORY



### SURVEYING LABORATORY

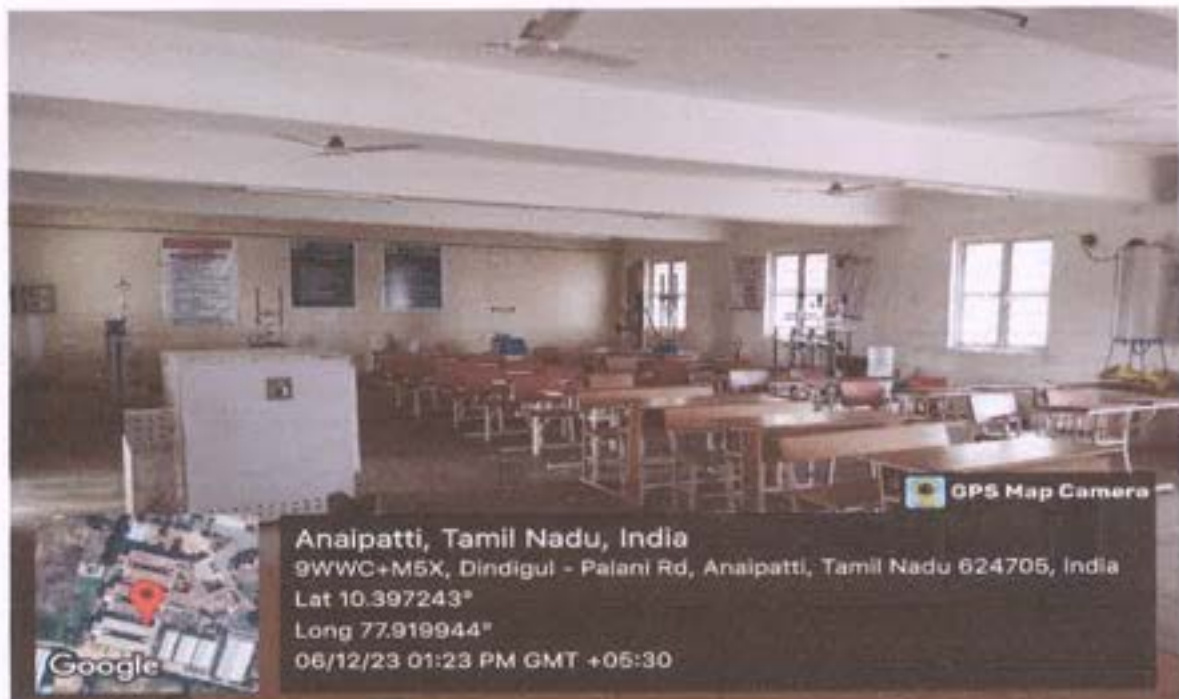




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**HYDRAULIC ENGINEERING LABORATORY**



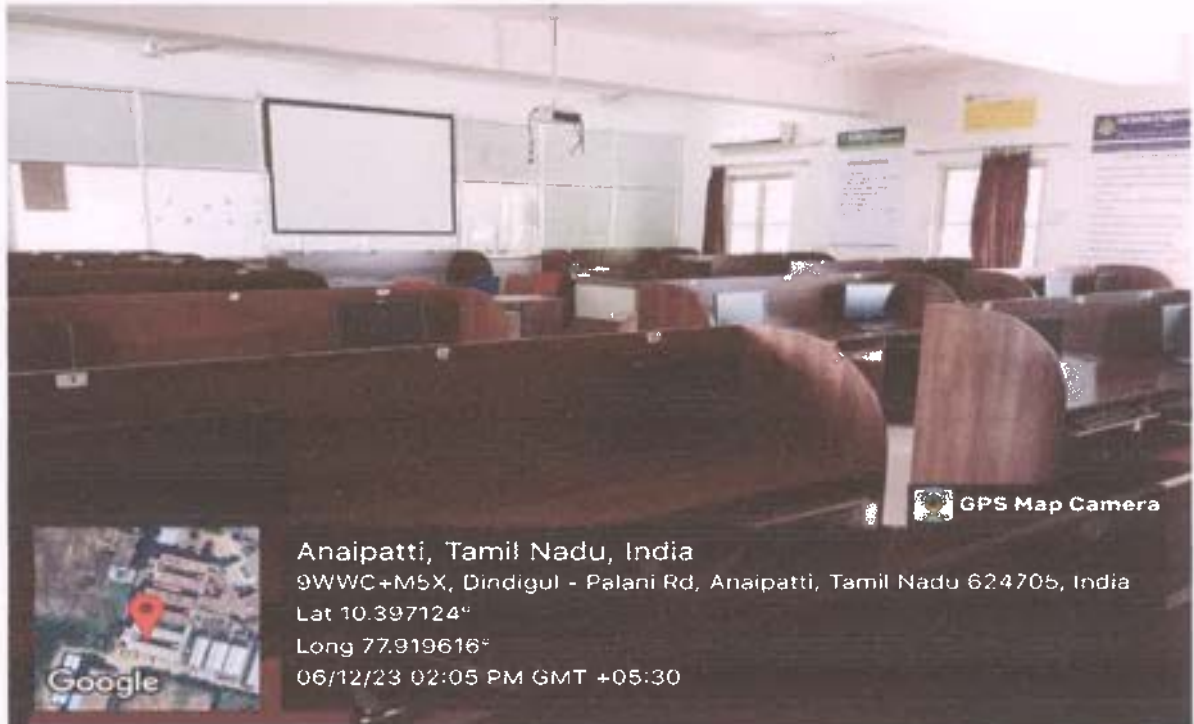
**GEO TECHNICAL ENGINEERING LABORATORY**







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Anaipatti, Tamil Nadu, India  
9WWC+M5X, Dindigul - Palani Rd, Anaipatti, Tamil Nadu 624705, India  
Lat 10.397124°  
Long 77.919616°  
06/12/23 02:05 PM GMT +05:30

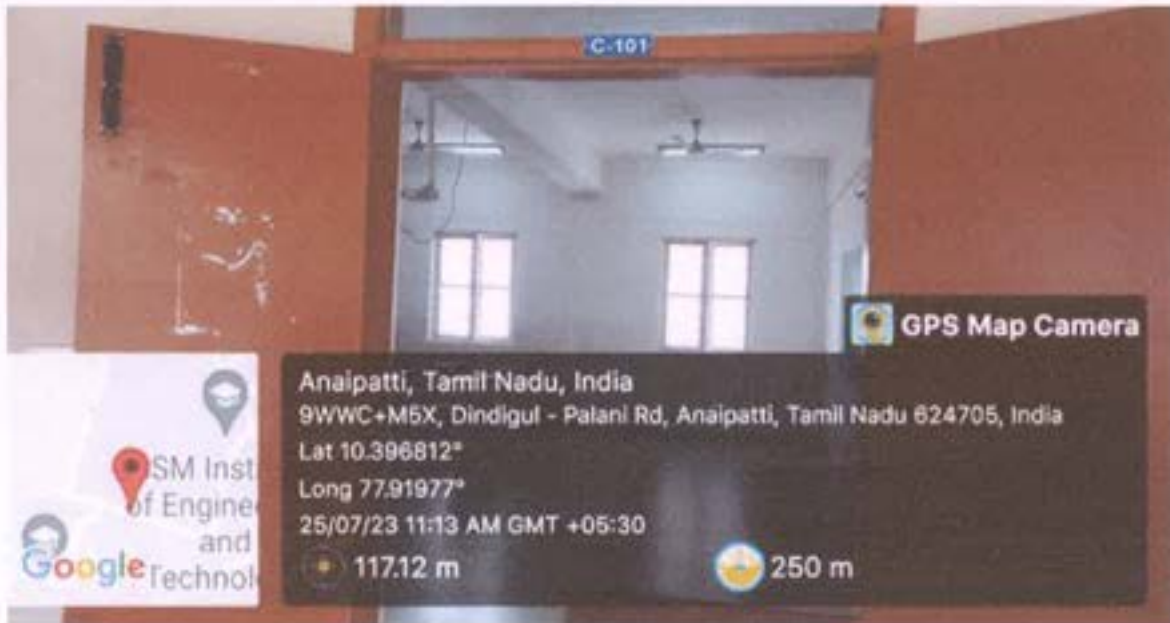
GPS Map Camera

**CADD LABORATORY**





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**DEPARTMENT OF MECHANICAL ENGINEERING**



**C101 – IV YEAR B SECTION**



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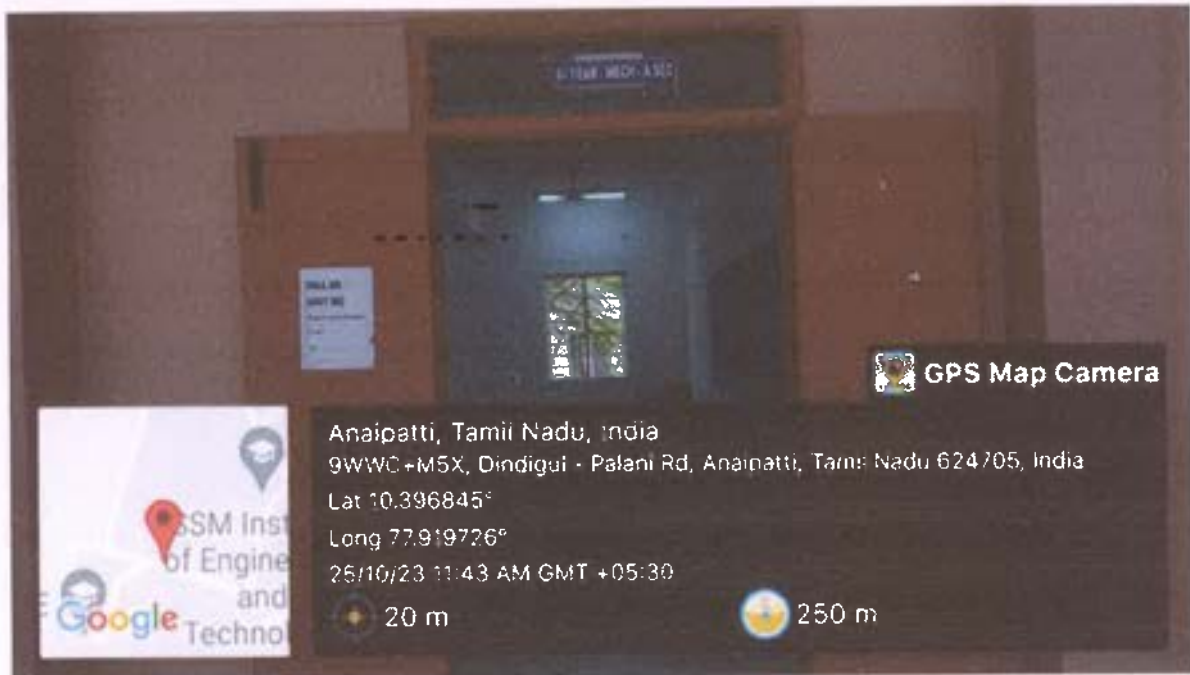


**C102 (A) – IV YEAR A SECTION**





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**C102 (B) – III YEAR**





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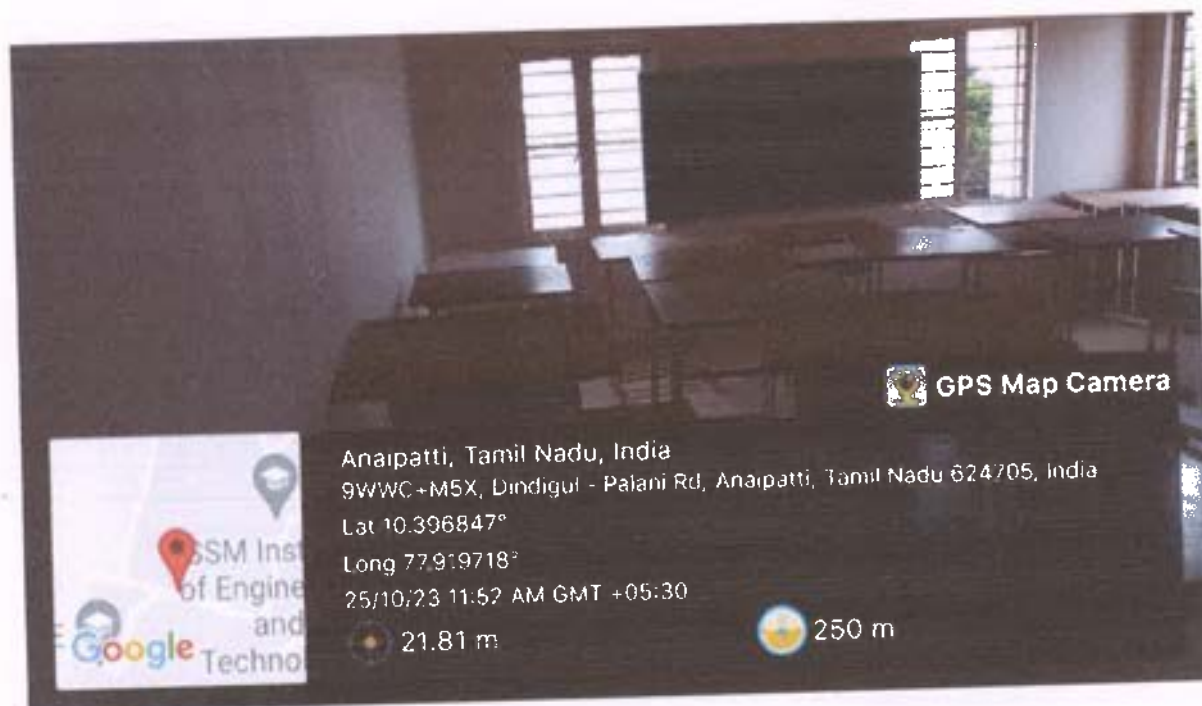


**C103 – II YEAR**



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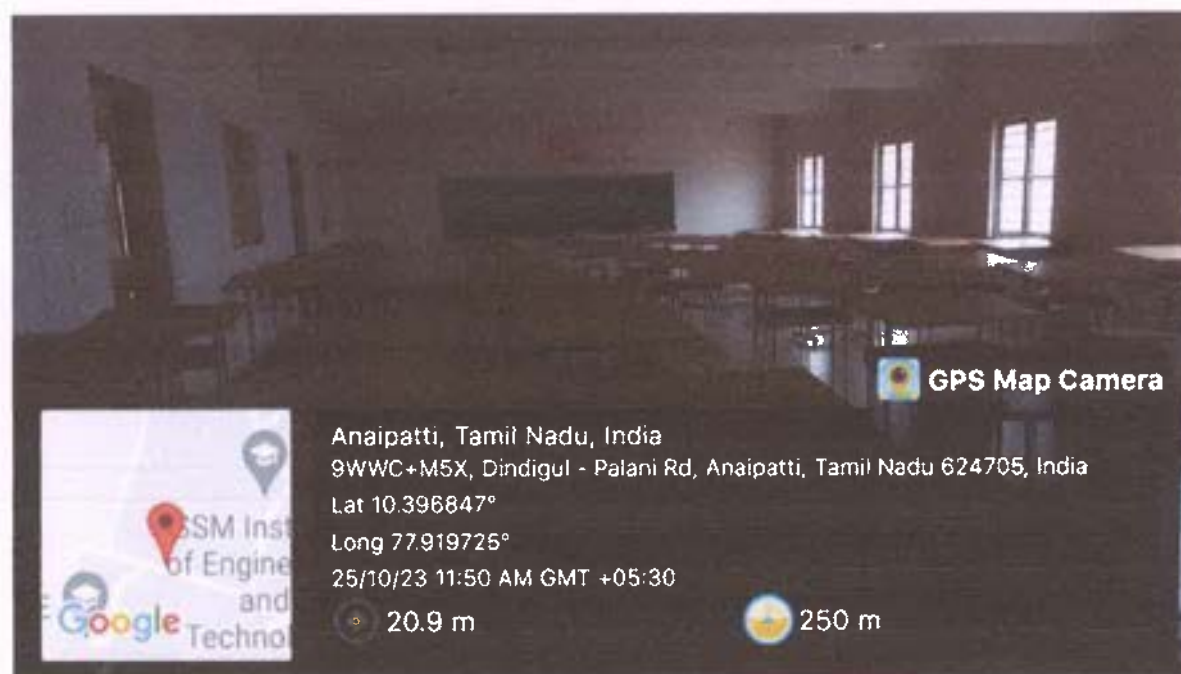
## DEPARTMENT OF MECHANICAL ENGINEERING



**C106 -PG CLASS ROOM**



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**DEPARTMENT OF MECHANICAL ENGINEERING**



**DRAWING & TUTORIAL HALL**





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**DEPARTMENT OF MECHANICAL ENGINEERING**



**ENGINEERING PRACTICE LABORATORY**



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### MANUFACTURING TECHNOLOGY LABORATORY



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**KINEMATICS AND DYNAMICS LABORATORY**





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### THERMAL ENGINEERING LABORATORY II



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**DEPARTMENT OF MECHANICAL ENGINEERING**

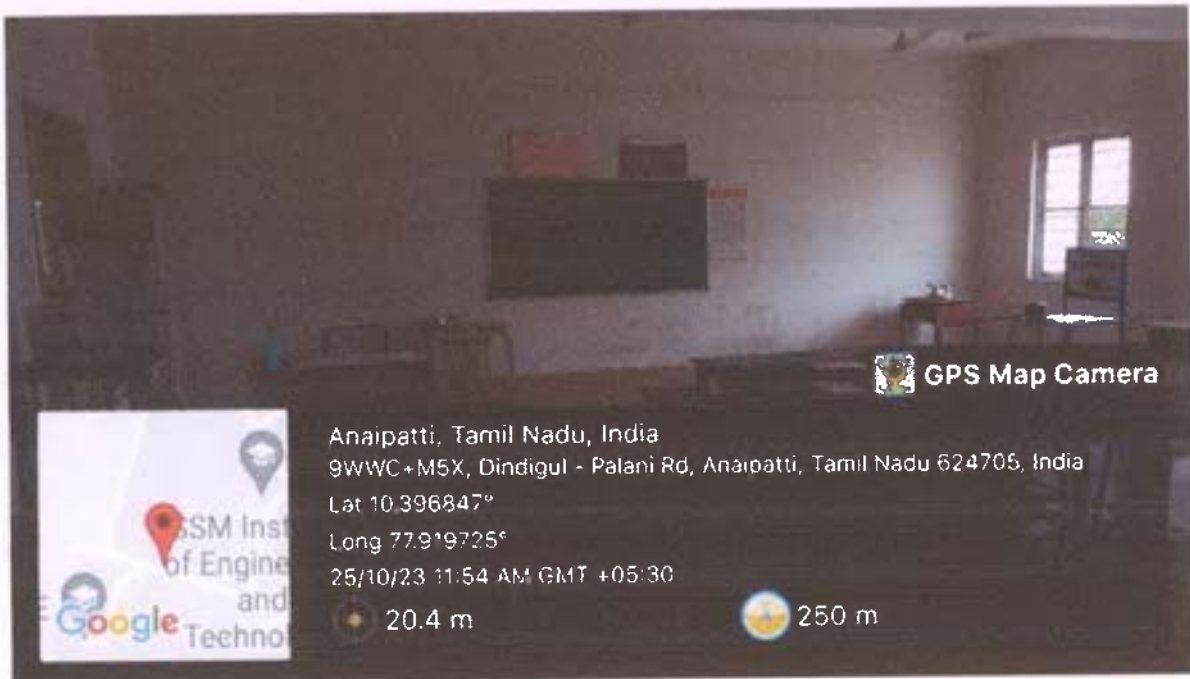


**THERMAL ENGINEERING LABORATORY I**





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### METROLOGY AND MEASUREMENTS LABORATORY







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**CAD LABORATORY**

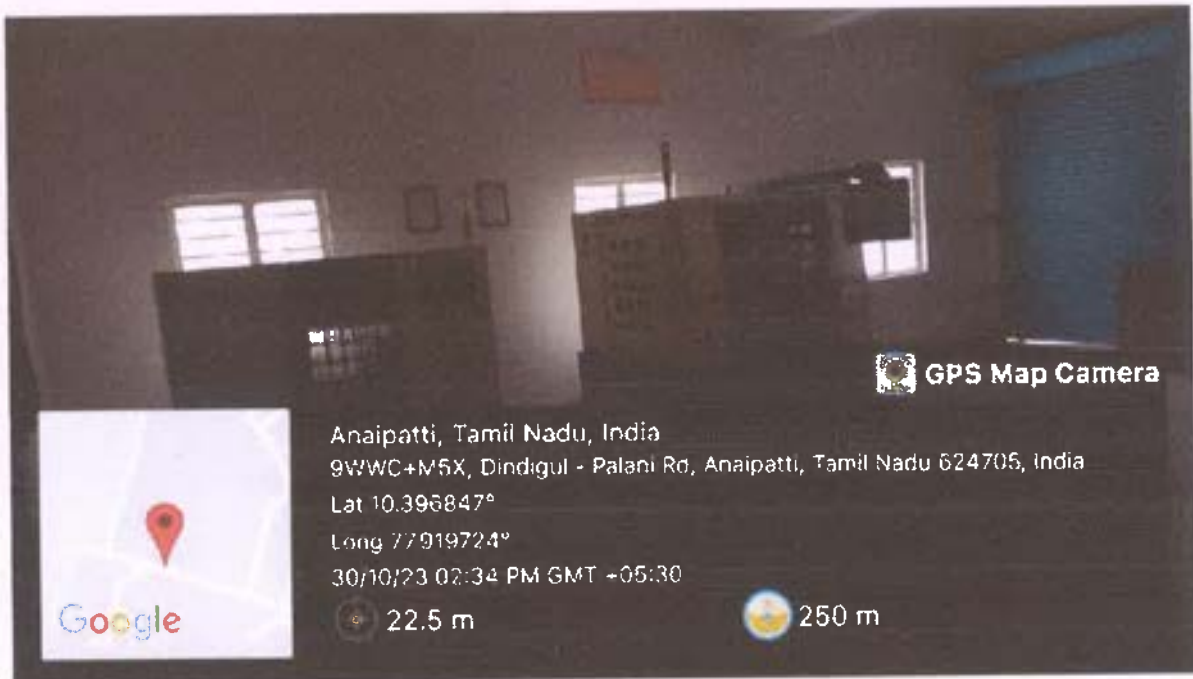


**CAM LABORATORY**





## SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY DEPARTMENT OF MECHANICAL ENGINEERING



### CAM LABORATORY



### MECHATRONICS LABORATORY





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**MECHATRONICS LABORATORY**







## SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY DEPARTMENT OF ECE



II-ECE-A CLASS ROOM – B 209



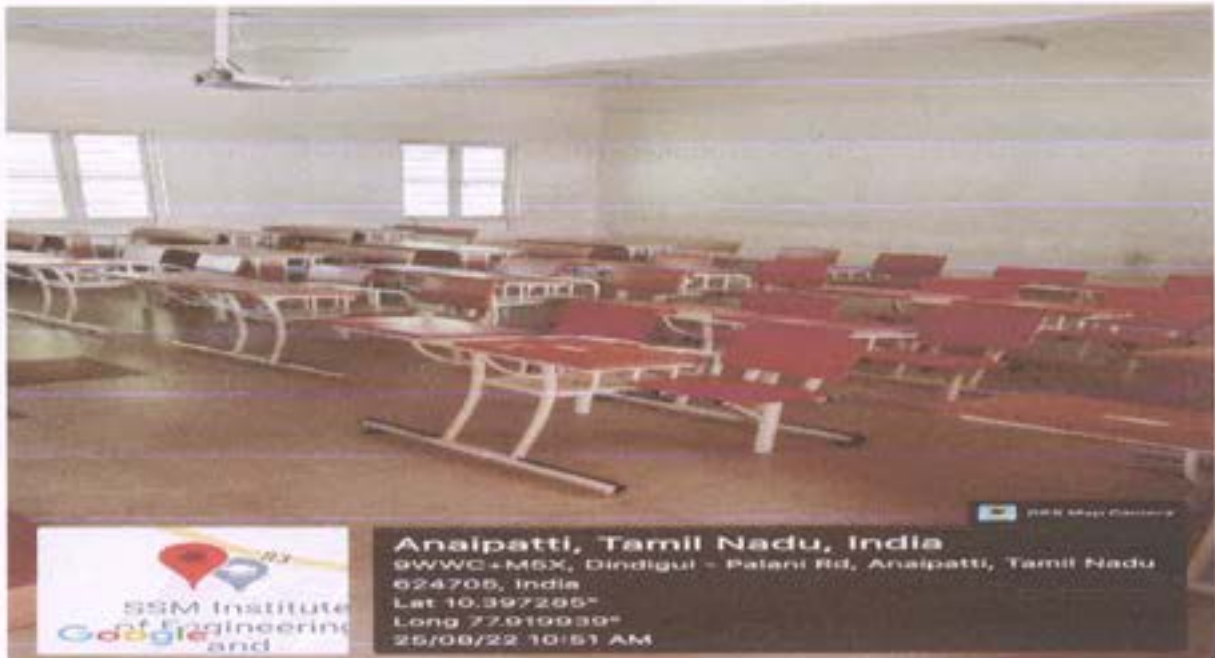
## SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY DEPARTMENT OF ECE



II-ECE-B CLASS ROOM - B 208



## SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY DEPARTMENT OF ECE



II-ECE-C CLASS ROOM – B 207





## SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY DEPARTMENT OF ECE



III-ECE-A CLASS ROOM - B 301



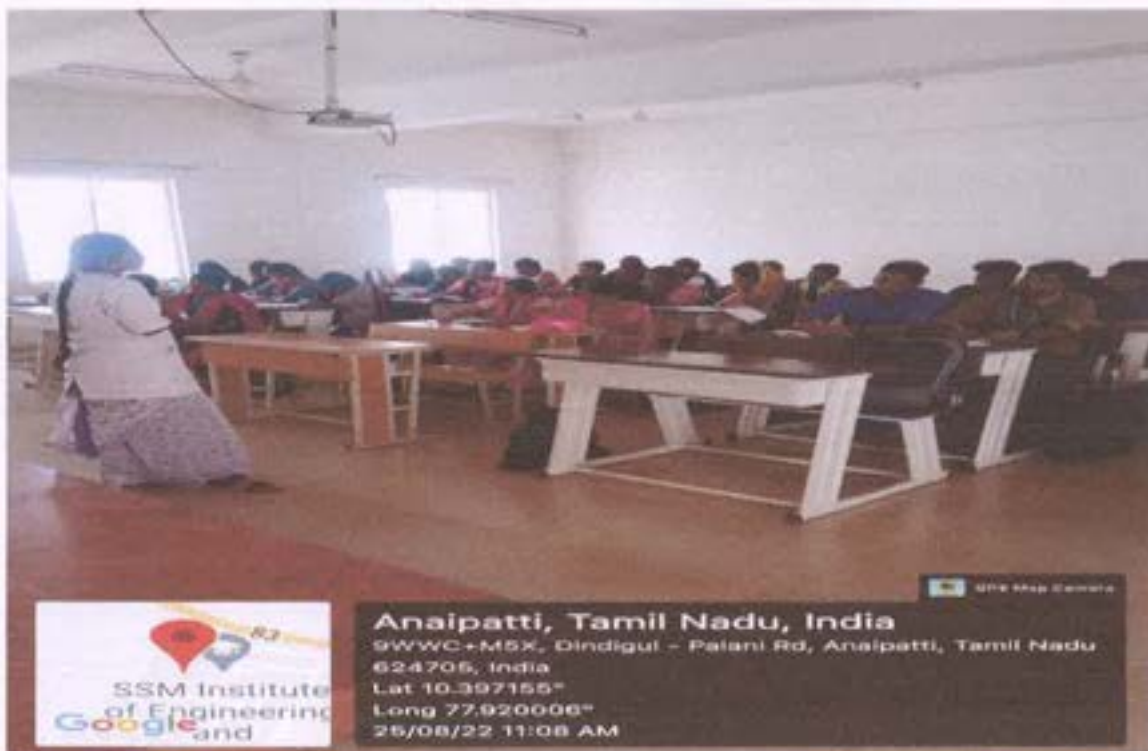
## SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY DEPARTMENT OF ECE



III-ECCE-B CLASS ROOM – B 302



## SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY DEPARTMENT OF ECE

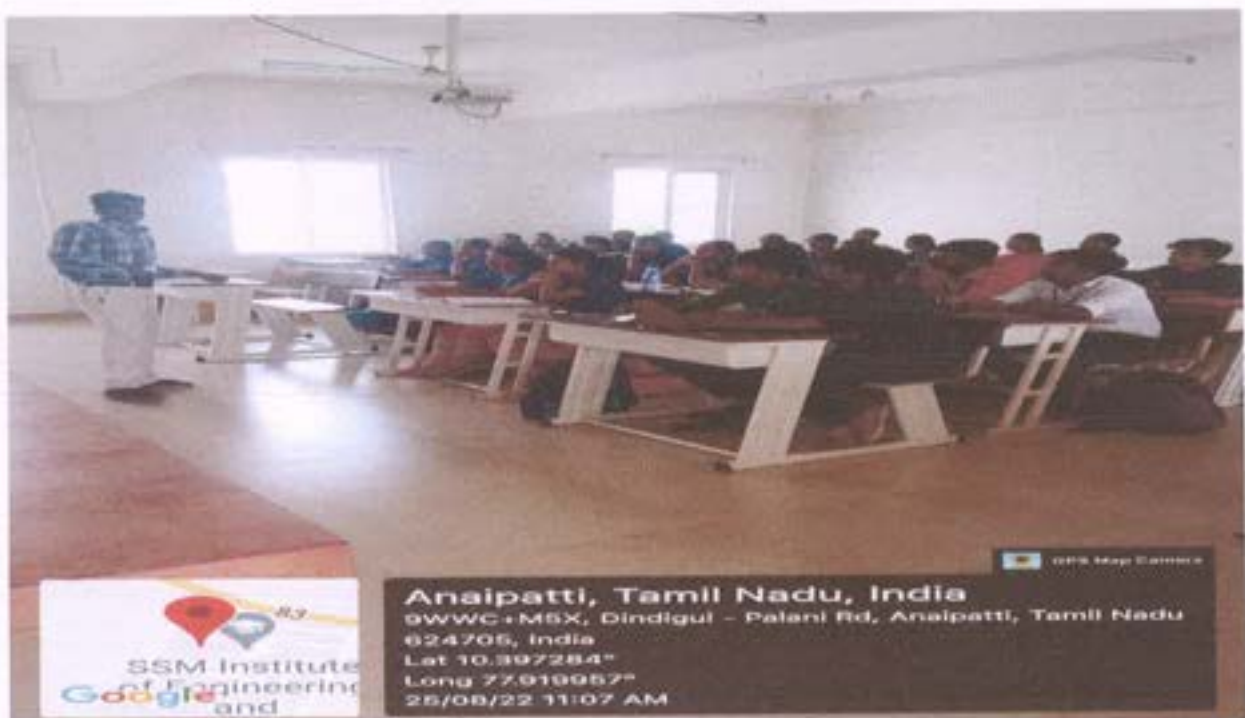


IV-ECE-A CLASS ROOM – B 309





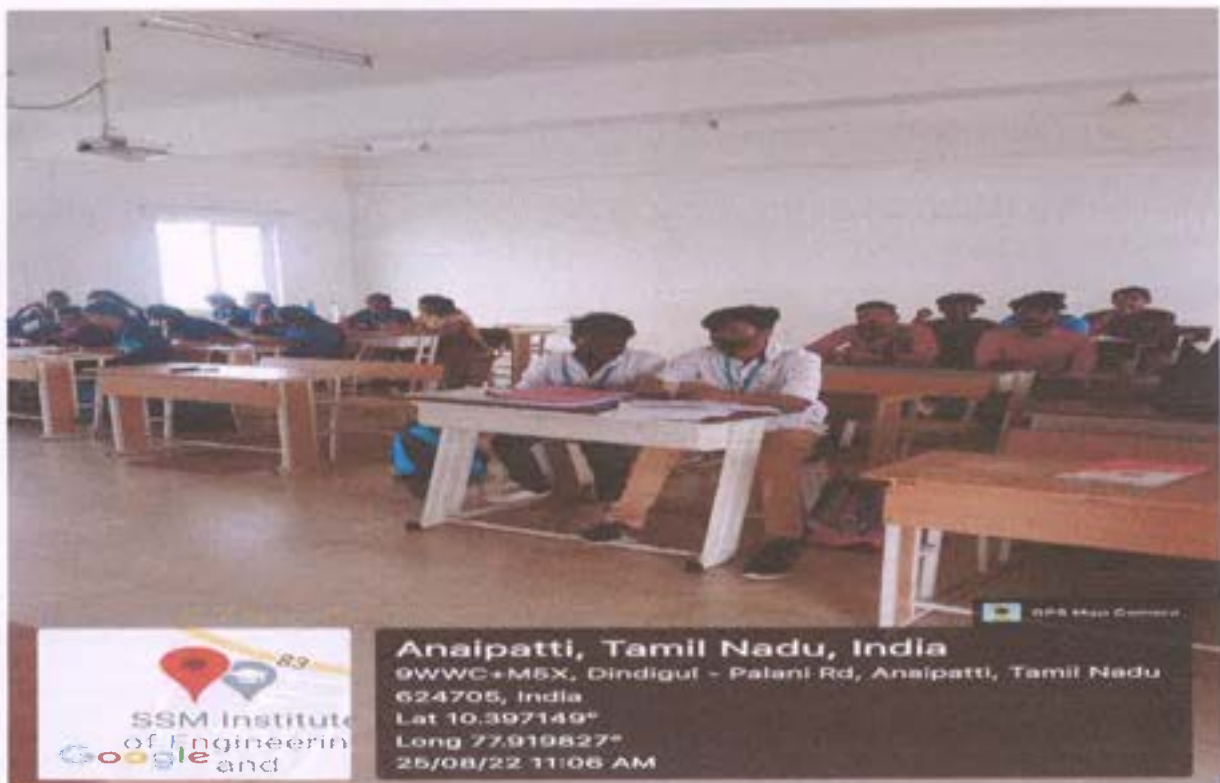
## SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY DEPARTMENT OF ECE



IV-ECE-B CLASS ROOM – B 308



## SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY DEPARTMENT OF ECE



IV-ECE-C CLASS ROOM – B 307



## SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY DEPARTMENT OF ECE



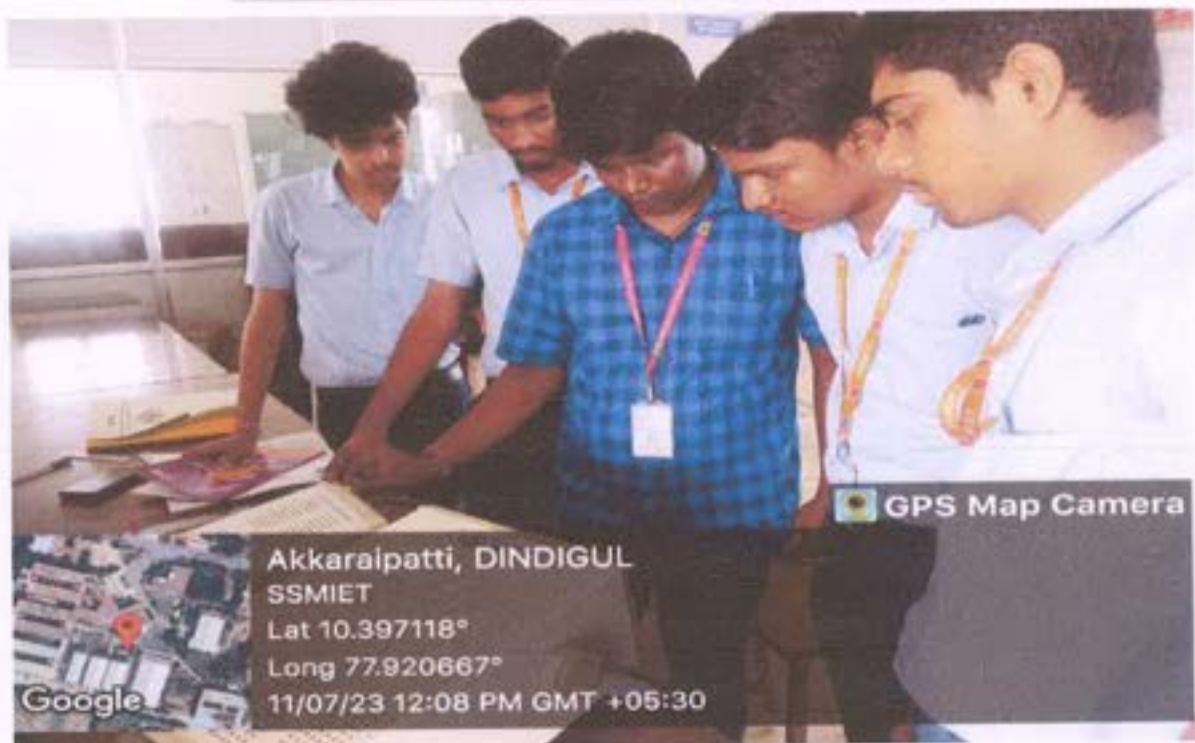
ANALOG AND DIGITAL CIRCUITS LAB







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CIRCUITS AND DEVICES LAB



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### COMMUNICATION AND MICROWAVE LAB





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DSP/VLSI LAB





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**EMBEDDED AND NETWORK LAB**



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DEPARTMENT OF ECE**



**COMMUNICATION SYSTEM LAB**





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**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**



**POWER SYSTEM SIMULATION LABORATORY**



**RENEWABLE ENERGY SYSTEMS LABORATORY**





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**ELECTRICAL MACHINES LABORATORY**





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**CONTROL AND INSTRUMENTATION LABORATORY**



**ENGINEERING PRACTICES LABORATORY**





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**II YEAR CLASS ROOM - B 105**



**III YEAR CLASS ROOM - B 104**







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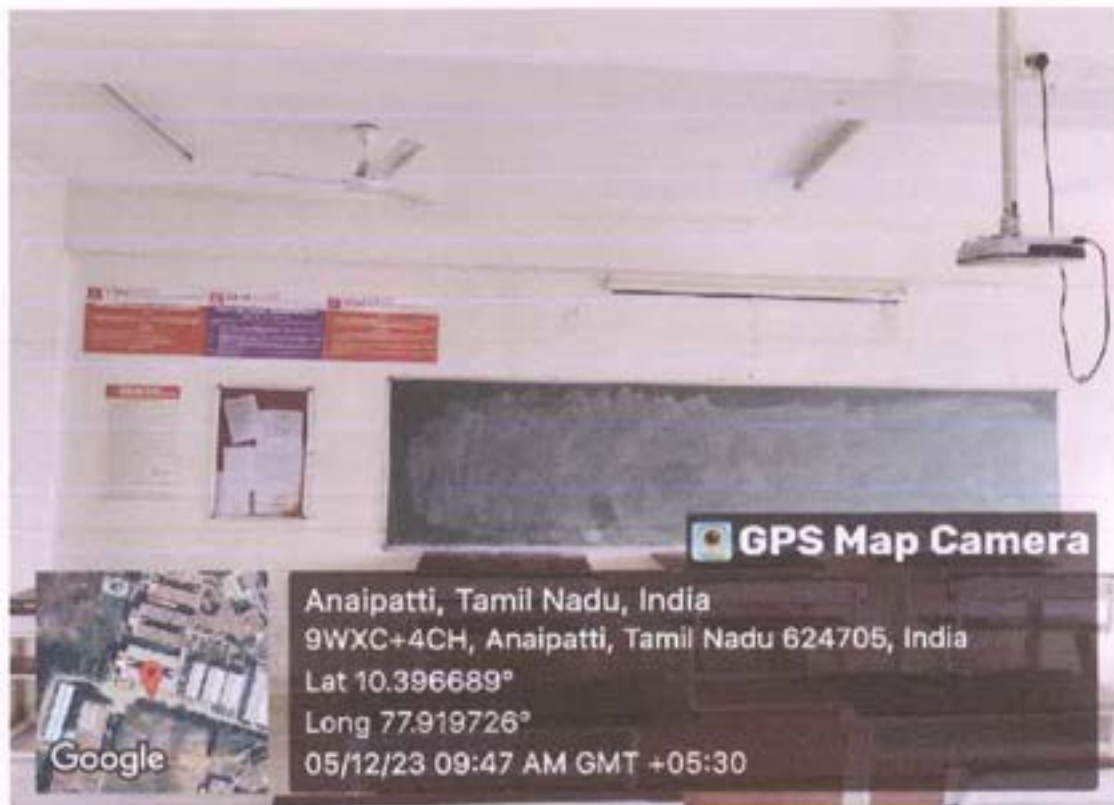
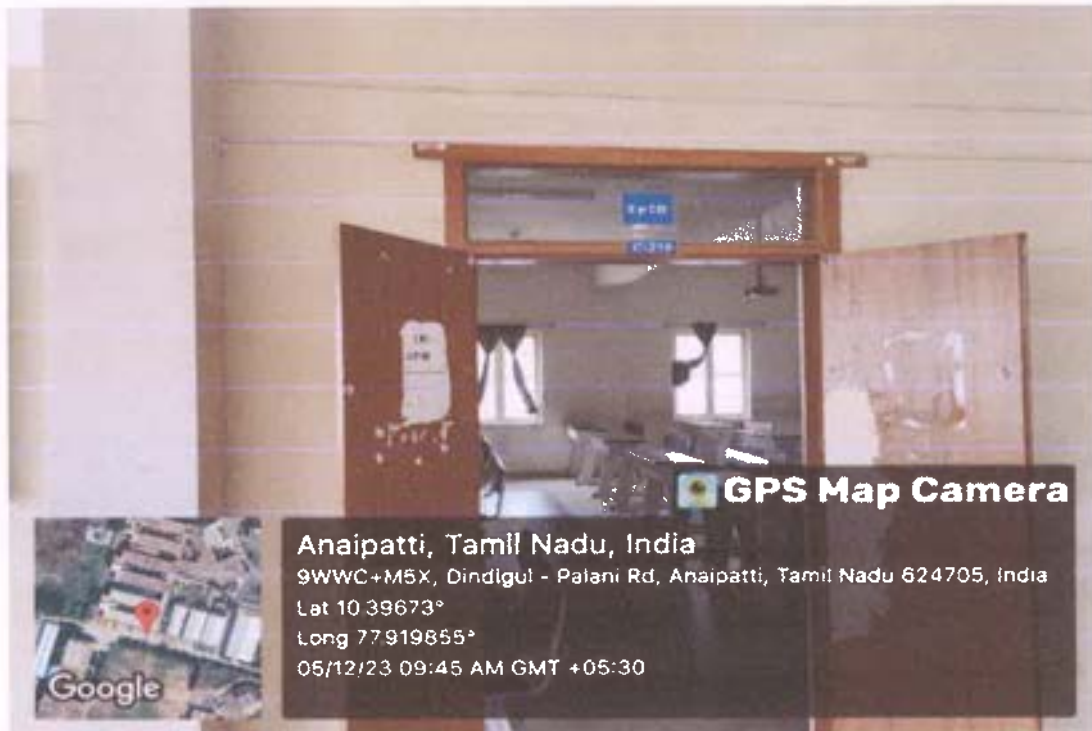


**IV YEAR CLASS ROOM - B 103**

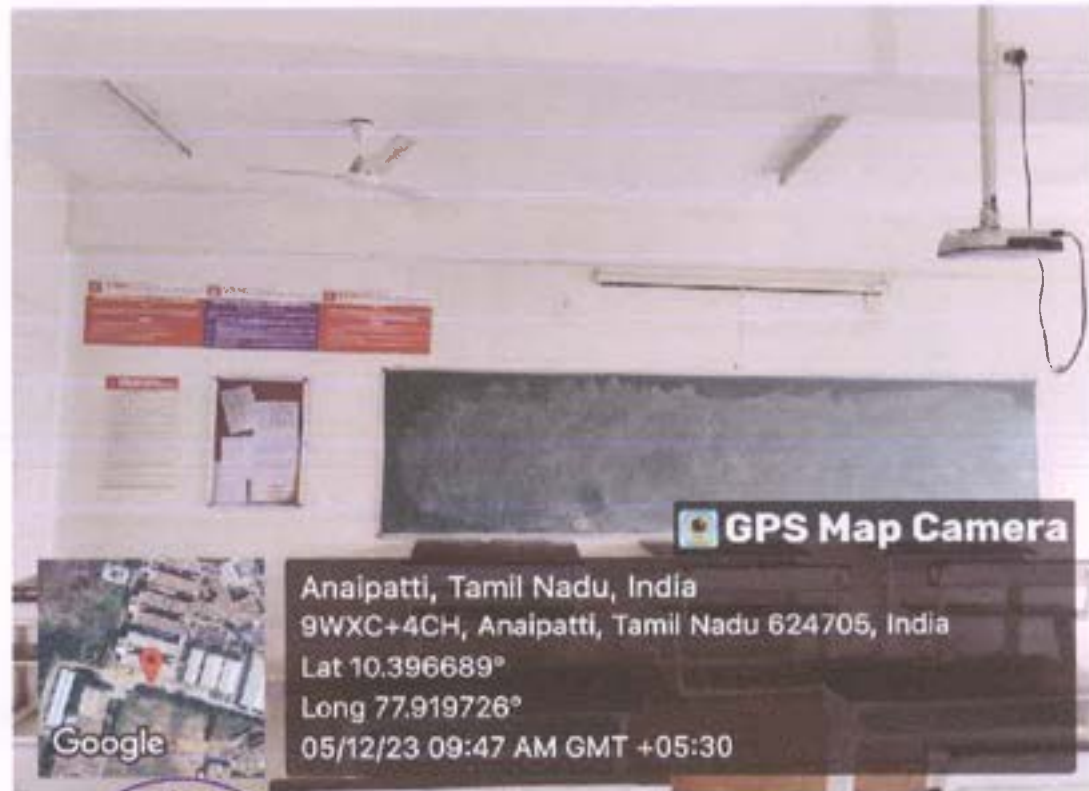
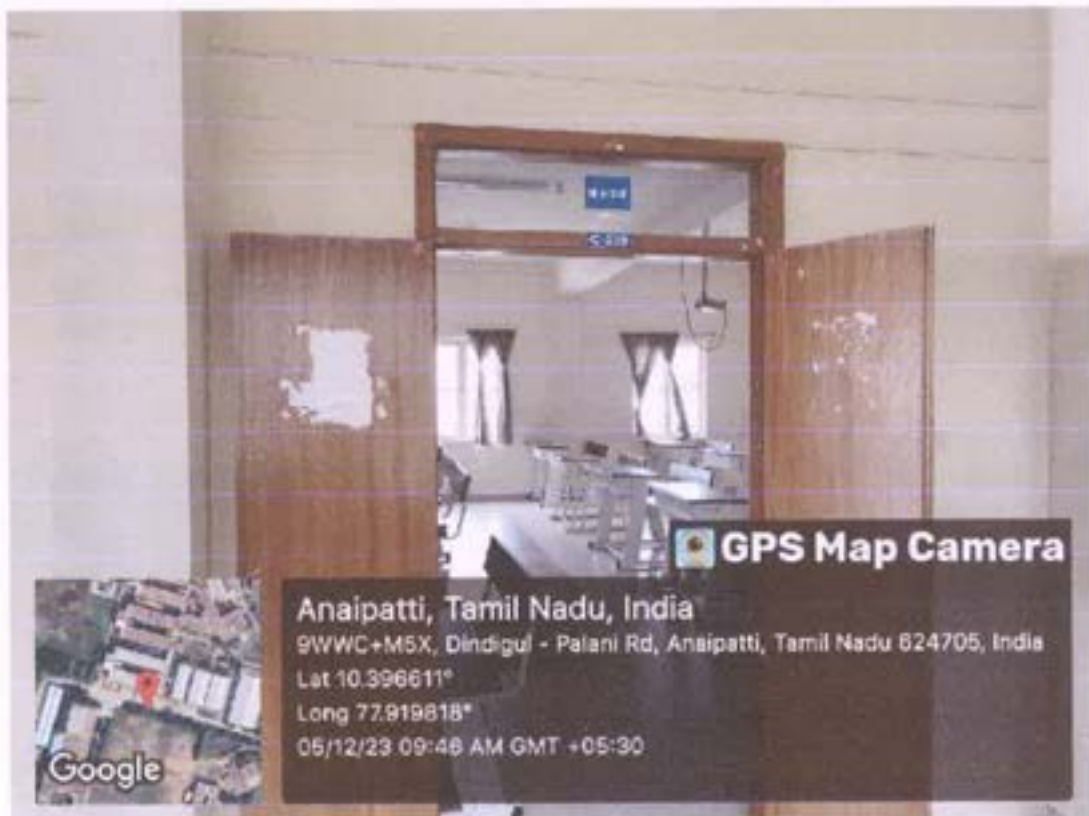




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**II YEAR – C 210**

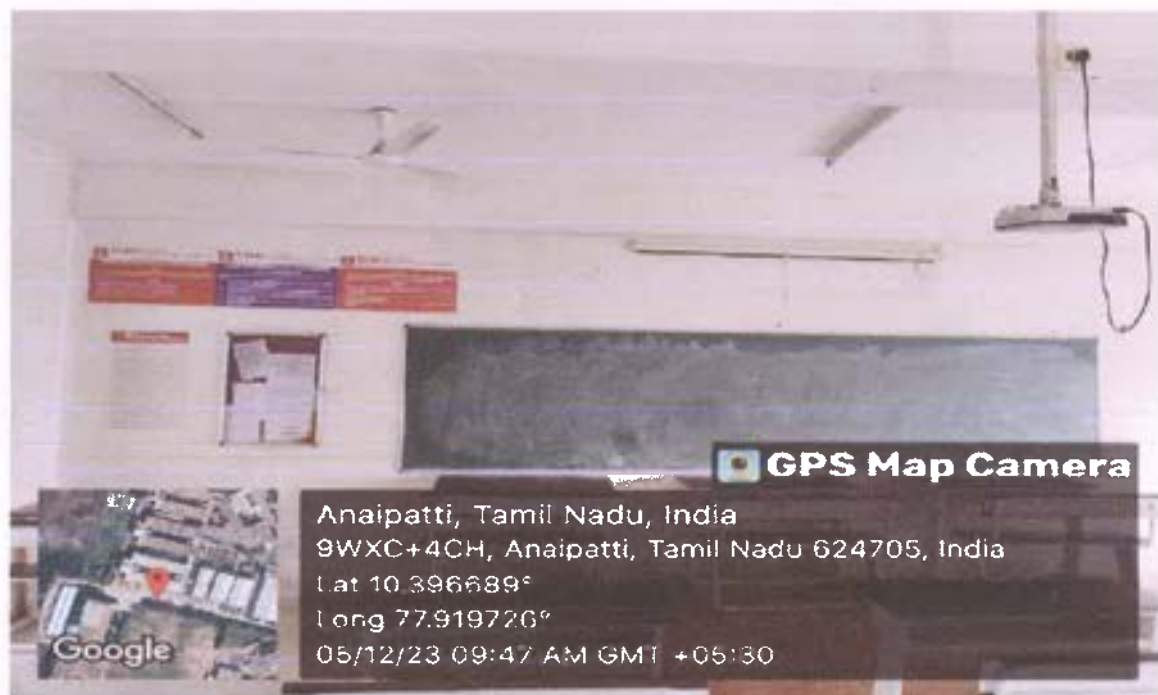


**III YEAR – C 209**





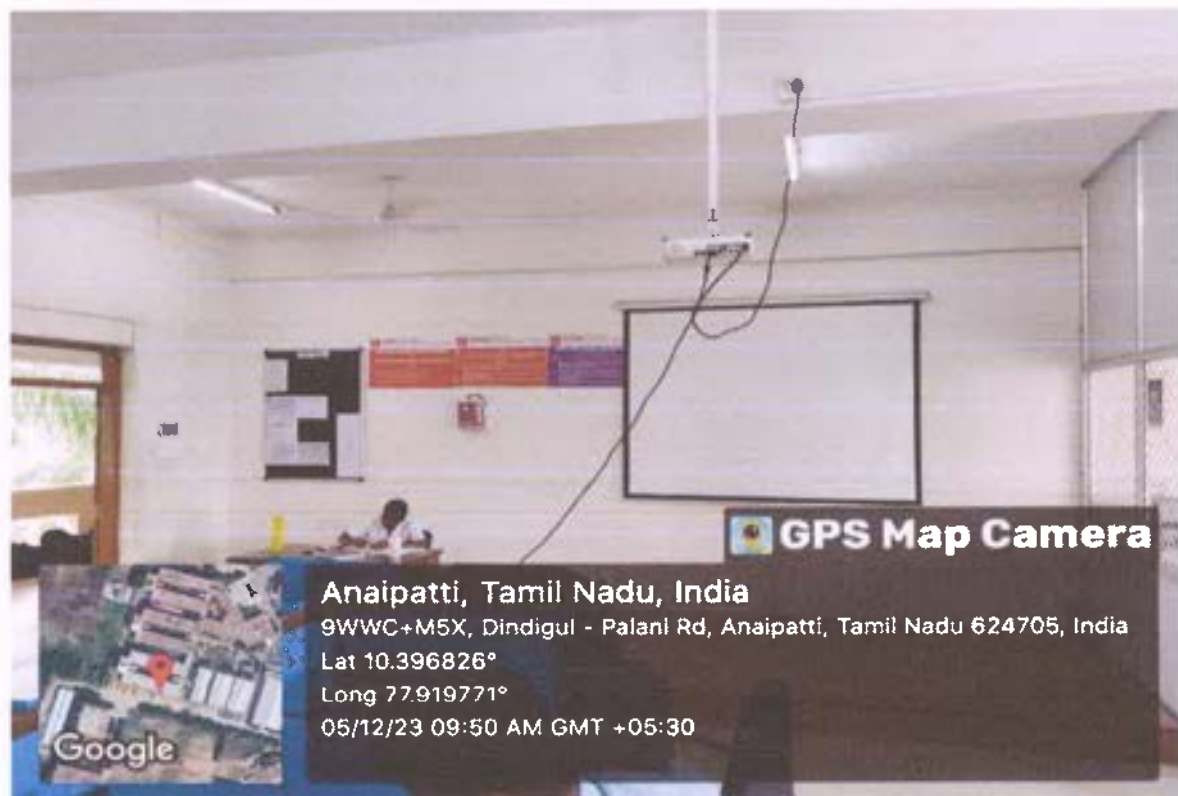
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**IV YEAR – C206**



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**CSE LAB 1**



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**CSE LAB 2A**





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**CSE LAB 2B**











**SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY**  
**DEPARTMENT OF SCIENCE AND HUMANITIES**



**CLASS : C1 (C-301)**



**CLASS : C2 (C-302)**





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**CLASS : C3 (C-303)**



**CLASS : C4 (C-305)**





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**CLASS : C5 (C-307)**



**CLASS : C6 (C-310)**







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**CLASS : C7 (C-311)**



**CLASS : C8 (C-312)**





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**CLASS : C9 (C-201)**



**CLASS : C10 (C-202)**





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**CHEMISTRY LABORATORY**



**PHYSICS LABORATORY**







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**DEPARTMENT OF SCIENCE AND HUMANITIES**



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Long 77.920195°  
25/11/23 03:31 PM GMT +05:30

**COMMUNICATION LABORATORY**

