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LIST OF LABORATORIES

S. No.	School / Centre	Name of the Lab
1.	School of Computing	Edge Computing Lab
2.	School of Computing	Virtual Computing Lab
3.	School of Computing	AI and Machine Learning Lab
4.	School of Computing	Mobile Application Development Lab
5.	School of Computing	Rich Internet Applications Lab
6.	School of Computing	Software Engineering Lab
7.	School of Computing	Networking Lab
8.	School of Computing	Data Structures Lab
9.	School of Computing	Computing Simulation Lab
10.	School of Computing	RDBMS Lab
11.	School of Computing	Programming Lab
12.	School of Computing	AI Supercomputing Lab
13.	School of Computing	Metaverse Studio
14.	School of Computing	DST FIST funded WSN and IoT Lab
15.	School of Computing	Data Science Lab (Center for excellence- Capgemini)
16.	School of Computing	DST FIST funded Cloud Computing Lab

		NEXTGEN Research lab
17.	School of Computing	AR/VR Lab)
18.	School of Electrical and Electronics	Electronic Devices Laboratory-1
19.	School of Electrical and Electronics	Electronic Devices Laboratory-2
20.	School of Electrical and Electronics	Electronic Circuits Laboratory
21.	School of Electrical and Electronics	Computing & Simulation Laboratory-I
22.	School of Electrical and Electronics	Computing & Simulation Laboratory-II
23.	School of Electrical and Electronics	Digital Signal Processing Lab
24.	School of Electrical and Electronics	System Design Laboratory
25.	School of Electrical and Electronics	Analog Integrated Circuits Laboratory
26.	School of Electrical and Electronics	Communication Laboratory
27.	School of Electrical and Electronics	VLSI Design Laboratory
28.	School of Electrical and Electronics	Microwave & Microcontroller Laboratory-1
29.	School of Electrical and Electronics	Microwave & Microcontroller Laboratory-II
30.	School of Electrical and Electronics	Centre of Excellence on Embedded Programming & IC design
31.	School of Electrical and Electronics	Centre for Advanced Electronic Test Engineering
32.	School of Electrical and Electronics	Amatuer Radio Station (HAM radio)
33.	School of Electrical and Electronics	Sathyabama NI LabVIEW Academy
34.	School of Electrical and Electronics	Electrical Machines Laboratory
35.	School of Electrical and Electronics	Power System Laboratory
36.	School of Electrical and Electronics	Circuits and Devices Laboratory
37.	School of Electrical and Electronics	Embedded System Laboratory
38.	School of Electrical and Electronics	Power Electronics Laboratory
39.	School of Electrical and Electronics	Texas Instruments innovation Laboratory

40.	School of Electrical and Electronics	Reverse Engineering Laboratory
41.	School of Electrical and Electronics	Electrical Drives Laboratory
42.	School of Electrical and Electronics	Centre of Energy
43.	School of Bio and Chemical	Molecular Biology Lab
44.	School of Bio and Chemical	Plant Tissue culture Lab
45.	School of Bio and Chemical	Bioprocess Lab
46.	School of Bio and Chemical	Animal Tissue culture Lab
47.	School of Bio and Chemical	Biochemistry Lab
48.	School of Bio and Chemical	Microbiology Lab
49.	School of Bio and Chemical	CBiRD Research Lab
50.	School of Bio and Chemical	Project Lab
51.	School of Bio and Chemical	Biosciences lab
52.	School of Bio and Chemical	Medical Electronics and Electronic Devices lab
53.	School of Bio and Chemical	Biotransducers and Digital Systems lab
54.	School of Bio and Chemical	Bioinstrumentation Lab
55.	School of Bio and Chemical	Biocomputing Lab
56.	School of Bio and Chemical	Molecular Modelling lab
57.	School of Bio and Chemical	Mass transfer Lab
58.	School of Bio and Chemical	Chemical reaction engineering lab
59.	School of Bio and Chemical	Mechanical operations lab
60.	School of Bio and Chemical	Technical analysis and Instrumentation lab
61.	School of Mechanical	Material Testing Lab
62.	School of Mechanical	Thermal Engineering Lab

63.	School of Mechanical	Fluid Mechanics and Machinery Lab
64.	School of Mechanical	Collaborative Product Design and Development Lab
65.	School of Mechanical	Dynamics Lab
66.	School of Mechanical	Computational Fluid Mechanics Lab
67.	School of Mechanical	Mechatronics and Simulation Lab
68.	School of Mechanical	Sensors and Instrumentation Lab
69.	School of Mechanical	Robotics Lab
70.	School of Mechanical	CAM Lab
71.	School of Mechanical	Aerodynamics LAB
72.	School of Mechanical	Supersonic wind tunnel lab
73.	School of Mechanical	Propulsion Lab
74.	School of Mechanical	Aircraft Structures Lab
75.	School of Mechanical	Aircraft Composites Lab
76.	School of Mechanical	Computation Lab
77.	School of Mechanical	Aircraft System and Maintenance Lab
78.	School of Mechanical	Aero Modelling and space lab
79.	School of Mechanical	Fuels and Lubricants Lab
80.	School of Mechanical	Automotive Electrical Lab
81.	School of Mechanical	Two and Three Wheeler Lab
82.	School of Mechanical	Automotive chassis and engine components Lab
83.	School of Mechanical	Vehicle Maintenance and Vehicle Reconditioning Lab
84.	School of Building and Environment	Environment Engineering Lab
85.	School of Building and Environment	Building Services Lab

ence Lab

109.	School of Science and Humanities	Psychology Lab
110.	School of Management Studies	Computer Lab - 1
111.	School of Management Studies	Computer Lab - 2
112.	School of Management Studies	Computer Lab - 3
113.	School of Management Studies	Computer Lab – 4
114.	School of Law	Moot Court
115.	School of Dental Sciences	Histopathology Lab
116.	School of Dental Sciences	Pedodontics UG Clinic
117.	School of Dental Sciences	Pedodontics PG Clinic
118.	School of Dental Sciences	Biochemistry Lab
119.	School of Dental Sciences	Biochemistry Instrumentation Lab
120.	School of Dental Sciences	Microbiology Lab
121.	School of Dental Sciences	General Pathology Lab
122.	School of Dental Sciences	Endodontics UG Preclinical Lab
123.	School of Dental Sciences	Endodontics PG Preclinical Lab
124.	School of Dental Sciences	Endodontics Wet Lab
125.	School of Dental Sciences	Endodontics Ceramic Lab
126.	School of Dental Sciences	Anatomy Histology Lab
127.	School of Dental Sciences	Anatomy Cadaver Demonstration Lab
128.	School of Dental Sciences	Anatomy Museum
129.	School of Dental Sciences	Physiology Hematology Lab
130.	School of Dental Sciences	Physiology Clinical Lab
131.	School of Dental Sciences	Pharmacology Lab

132.	School of Dental Sciences	Public Health Dentistry Clinical Area
133.	School of Dental Sciences	Dental Museum
134.	School of Dental Sciences	3 Peripheral Centres
135.	School of Dental Sciences	Oral Medicine and Radiology Clinical Area
136.	School of Dental Sciences	Oral Maxillofacial Surgery Clinical Area
137.	School of Dental Sciences	Orthodontics PG Lab
138.	School of Dental Sciences	Orthodontics UG Lab
139.	School of Dental Sciences	Periodontics Clinical Area
140.	School of Dental Sciences	Prosthodontics Casting Lab
141.	School of Dental Sciences	Prosthodontics Ceramic Lab
142.	School of Dental Sciences	Prosthodontics Dry Lab
143.	School of Dental Sciences	Prosthodontics Phantom Lab
144.	School of Dental Sciences	Prosthodontics Preclinical Lab
145.	School of Dental Sciences	Prosthodontics Dental Materials Lab
146.	School of Pharmacy	Pharmaceutical Chemistry-I Lab
147.	School of Pharmacy	Pharmaceutical Chemistry-II Lab
148.	School of Pharmacy	Pharmaceutics Lab-I
149.	School of Pharmacy	Pharmaceutics Lab-II
150.	School of Pharmacy	Pharmaceutics Lab-III
151.	School of Pharmacy	Pharmacognosy Lab-I
152.	School of Pharmacy	Pharmacognosy Lab-II
153.	School of Pharmacy	Pharmacology (HAP) Lab-I
154.	School of Pharmacy	Pharmacology Lab-II

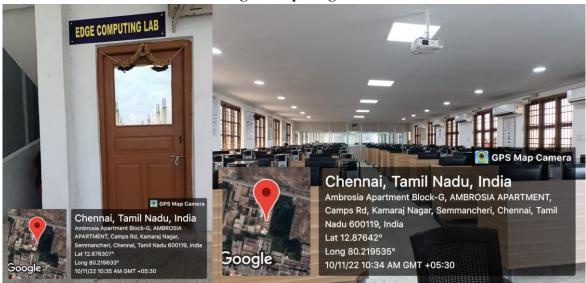
155.	School of Pharmacy	Pharmacology Lab-III (Pharmacy Practice)
156.	School of Pharmacy	Pharmaceutical Analysis- Lab
157.	School of Pharmacy	Pharmaceutical Biotechnology Lab
158.	School of Pharmacy	Machine Room
159.	School of Pharmacy	Store Room
160.	School of Nursing	Nursing Foundation Lab
161.	School of Nursing	Nutrition Lab
162.	School of Nursing	Maternal and Child Health Nursing Lab
163.	School of Nursing	Community Health Nursing Lab
164.	School of Nursing	Advanced Nursing Lab
165.	Centre for Nanoscience and Nanotechnology	Advanced Characterization Facility (HRSTEM, FESEM, XRD)
166.	Centre for Nanoscience and Nanotechnology	Raman Spectroscopy Lab
167.	Centre for Nanoscience and Nanotechnology	Chemical Lab
168.	Centre for Nanoscience and Nanotechnology	XRD lab
169.	Centre for Nanoscience and Nanotechnology	FESEM lab
170.	Centre for Nanoscience and Nanotechnology	AFM lab
171.	Centre for Nanoscience and Nanotechnology	Molecular Nanaomedicine Research Unit
172.	Centre for Nanoscience and Nanotechnology	Soft Matter Lab
173.	Centre for Nanoscience and Nanotechnology	Surface Physics Lab
174.	Centre for Nanoscience and Nanotechnology	Material testing lab
175.	Centre for Nanoscience and Nanotechnology	Chemical lab
176.	Centre for Nanoscience and Nanotechnology	Nutrition Physiology lab
177.	Centre for Nanoscience and Nanotechnology	Cement and Concrete lab

178.	Centre for Nanoscience and Nanotechnology	Bio-fouling lab
179.	Centre for Waste Management	Biofuels Lab
180.	Centre for Waste Management	Fermentation and Bio processing
181.	Centre for Waste Management	Quality Testing and Analysis Lab
182.	Centre for Climate Change Studies	Marine Algal Culture Lab
183.	Centre for Climate Change Studies	Experimental Aquaculture Lab
184.	Center for Energy Research	Photovoltaic lab
185.	Center for Energy Research	Energy Materials Lab
186.	Centre for Advanced Studies	Drone and Robotics Experimentarium
187.	Centre for Advanced Studies- Makerspace	Tissue Engineering Lab
188.	Centre for Advanced Studies- Makerspace	Material Testing Lab
189.	Centre for Advanced Studies- Makerspace	Chemical Processing Lab
190.	Centre for Additive Manufacturing	Design Lab
191.	Centre for Additive Manufacturing	FAB Lab
192.	Centre for Additive Manufacturing	Post Processing Lab
193.	Centre for Nanoscience and Nanotechnology	Analytical Spectroscopy
194.	Centre for Molecular Nano Medicine	Fermentation and Bioprocessing Lab
195.	Centre for Molecular Nano Medicine	Functional Genomics Lab
196.	Centre for Molecular Nano Medicine	Neuroscience Lab
197.	Centre for Molecular Nano Medicine	Zebrafish facility
198.	Centre for Molecular Nano Medicine	Bio separation Facility
199.	Centre for Molecular and Nanomedical Sciences	Cell Culture and Molecular Biology Lab
200.	Centre for Molecular and Nanomedical Sciences	Invitro Organ Culture Lab

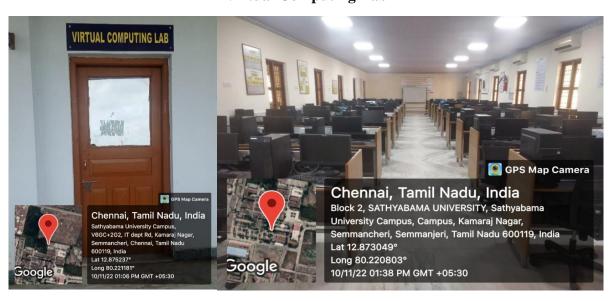
201.	Centre for Molecular and Nanomedical Sciences	Earthworm Culture and rearing Lab
202.	Centre for Molecular and Nanomedical Sciences	Regeneration and Stem Cell Biology Lab
203.	Centre for Remote Sensing	Remote Sensing and GIS La
204.	Centre for Quality Assurance and Nondestructive Evaluation	Non-destructive Testing lab
205.	Centre for Laboratory Animal Technology and Research	Animal Facility Room
206.	Centre for Laboratory Animal Technology and Research	Operation Theatre
207.	Centre for Laboratory Animal Technology and Research	Biochemistry Lab
208.	Centre for Laboratory Animal Technology and Research	Pharmacology Lab
209.	Centre for Laboratory Animal Technology and Research	Biomaterials Lab
210.	Centre for Laboratory Animal Technology and Research	Microbiology Lab
211.	Centre for Laboratory Animal Technology and Research	Invitro Lab
212.	Centre for Laboratory Animal Technology and Research	Behavioral Study Lab
213.	Centre for Laboratory Animal Technology and Research	Molecular Lab
214.	Technology Business Incubator	Advanced Prototyping Space
215.	Technology Business Incubator	Bioproducts Lab.
216.	Technology Business Incubator	Macroalgal Lab
217.	Technology Business Incubator	Makerspace
218.	Center for Ocean Research	Mass spectroscopy lab
219.	Center for Ocean Research	Microscopy lab

220.	Center for Ocean Research	Genomics and Proteomics lab
221.	Center for Ocean Research	Fish cell line culture lab
222.	Center for Ocean Research	Biofermentation lab
223.	Center for Ocean Research	Microbiology lab
224.	Center for Ocean Research	Biofouling lab
225.	Center for Ocean Research	Halophyte invitro propagation lab
226.	Center for Ocean Research	General Analytical lab
227.	Center for Ocean Research	Instrumentation lab
228.	Center for Ocean Research	Marine biotechnology lab
229.	Center for Ocean Research	Post-harvest lab
230.	Center for Ocean Research	Materials Chemistry lab
231.	Center for Ocean Research	Macro algal by-product lab
232.	Center for Ocean Research	Bioproduct lab
233.	Center for Ocean Research	Col. Dr. Jeppiar Ocean Research Field Facility
234.	Centre for Earth and Atmospheric Sciences	Atmospheric Science Lab

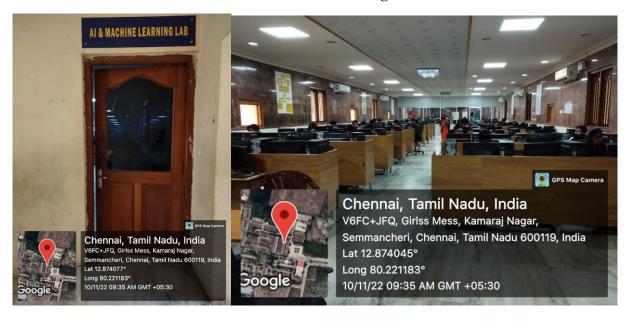
Edge Computing Lab



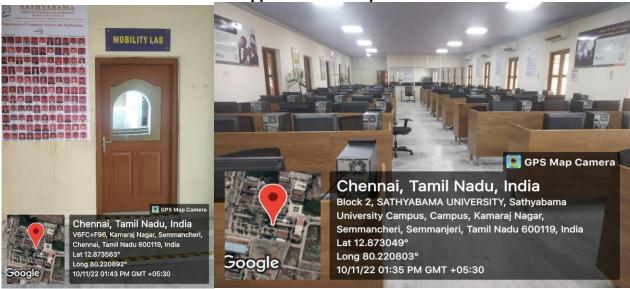
Virtual Computing Lab



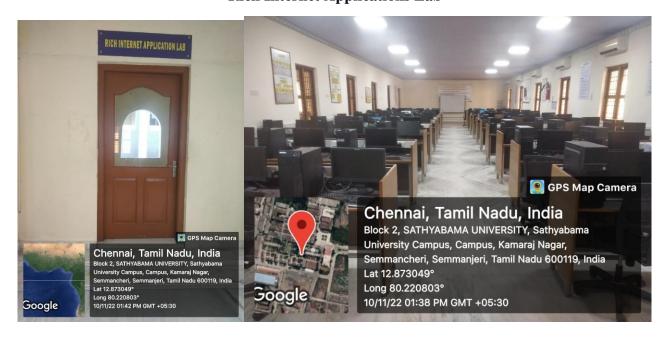
AI and Machine Learning Lab



Mobile Application Development Lab



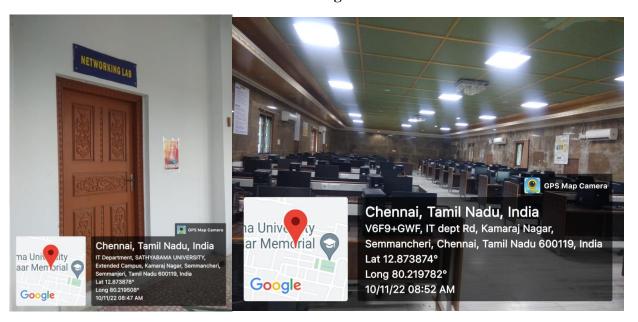
Rich Internet Applications Lab



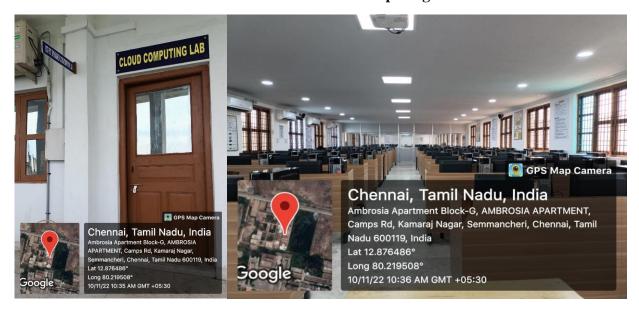
Software Engineering Lab



Networking Lab



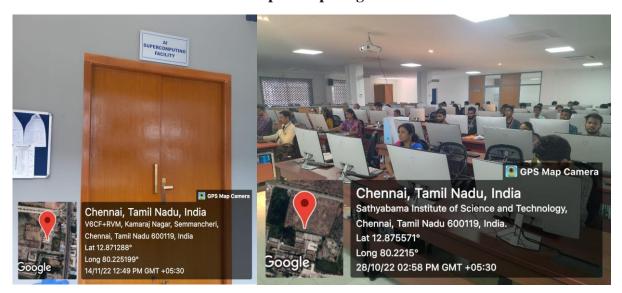
DST FIST funded Cloud Computing Lab



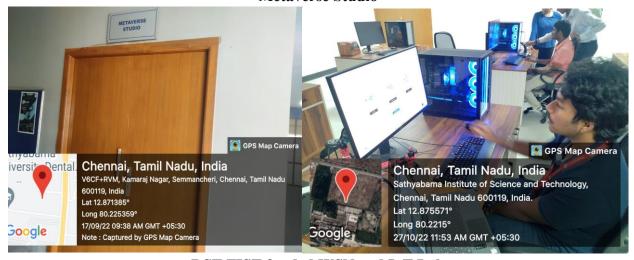
RDBMS Lab



AI Supercomputing Lab

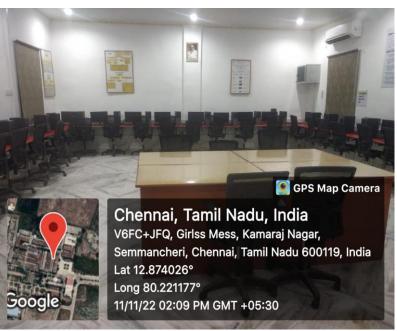


Metaverse Studio

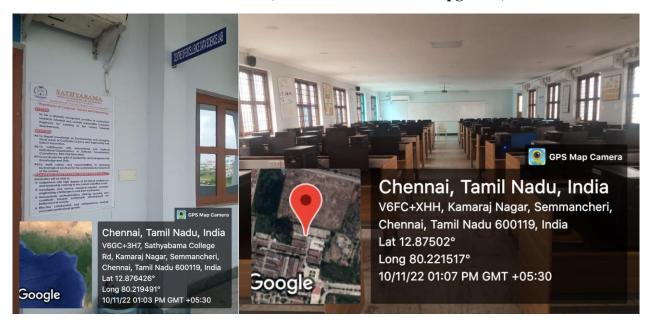


DST FIST funded WSN and IoT Lab

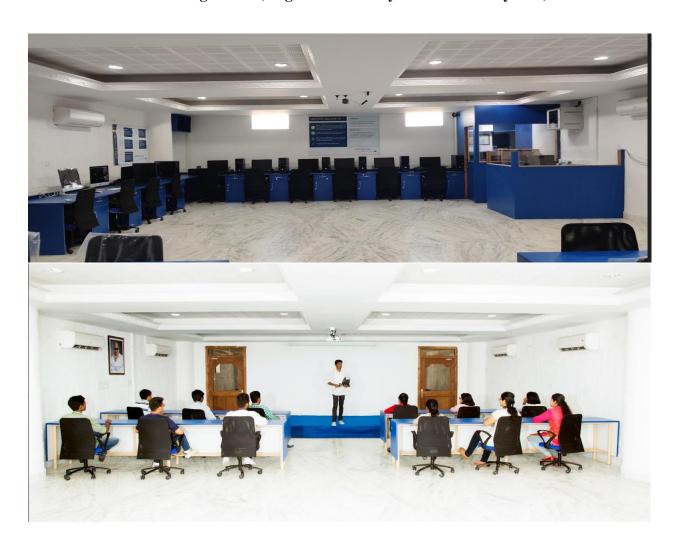




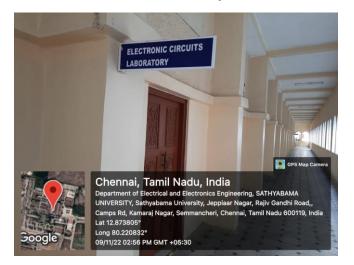
Data Science Lab (Center for excellence- Capgemini)



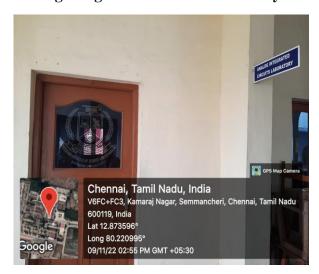
Nextgen Lab (Augmented Reality / Virtual Reality Lab)



Electronic Circuits Laboratory



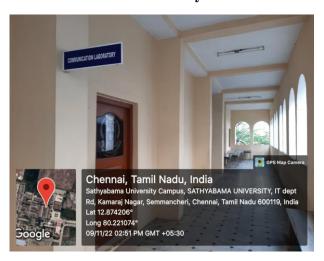
Analog Integrated Circuits Laboratory



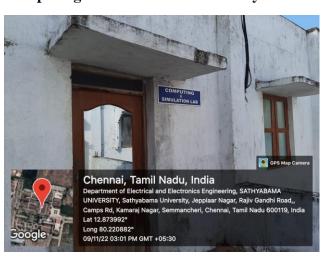
Computing & Simulation Laboratory-I



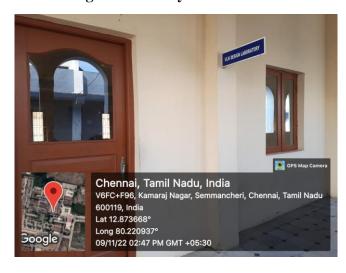
Communication Laboratory



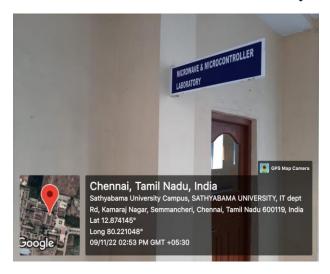
Computing & Simulation Laboratory-II



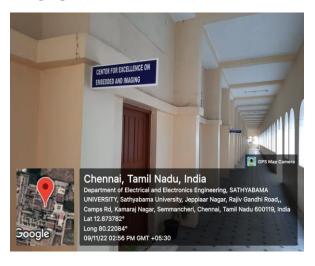
VLSI Design Laboratory



Microwave & Microcontroller Laboratory



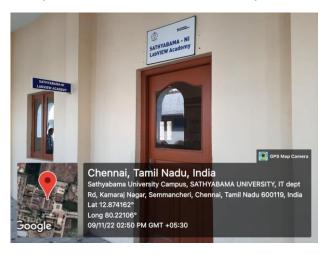
Centre of Excellence on Embedded and Imaging



Center for Advanced Electronic Test Engineering



Sathyabama NI LabVIEW Academy



Centre of Excellence on embedded Programming and IC Design



Electrical Machines Laboratory



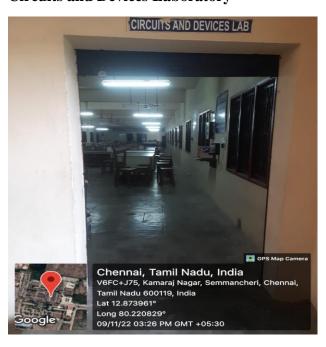
Measurements Lab



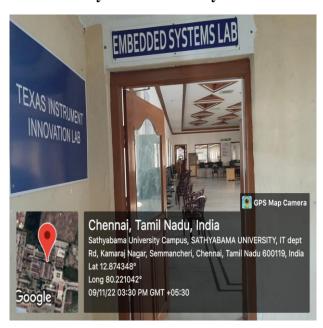
Power System Laboratory



Circuits and Devices Laboratory



Embedded System Laboratory



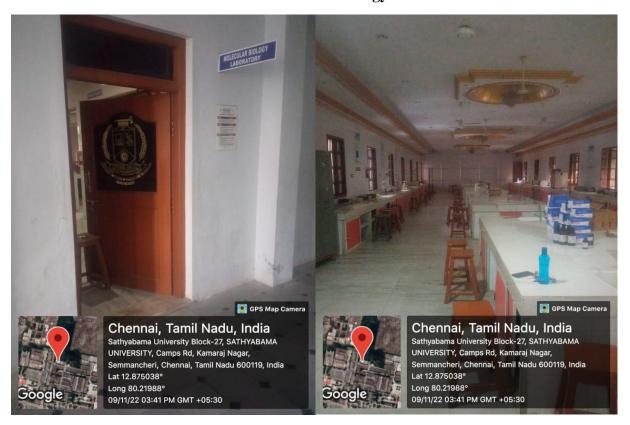
Power Electronics Laboratory



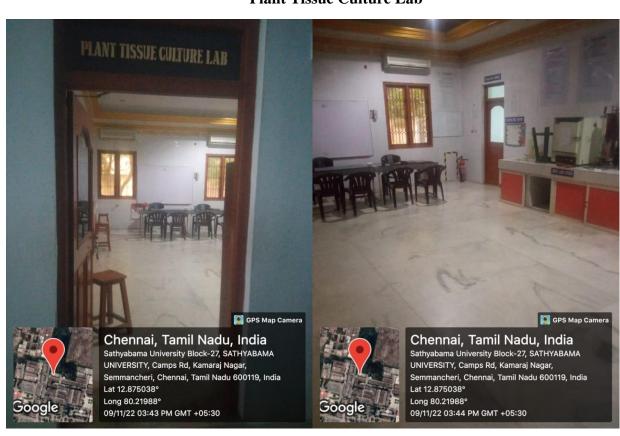
Texas Instruments Innovation Laboratory



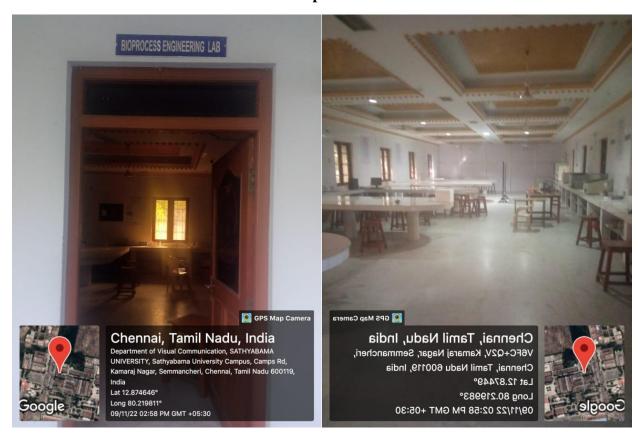
Molecular Biology Lab



Plant Tissue Culture Lab



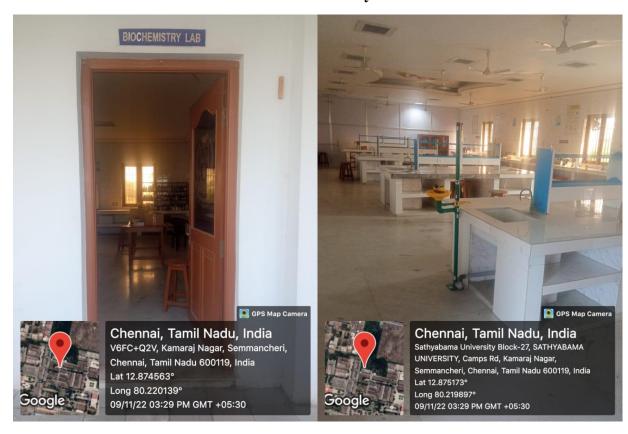
Bioprocess Lab



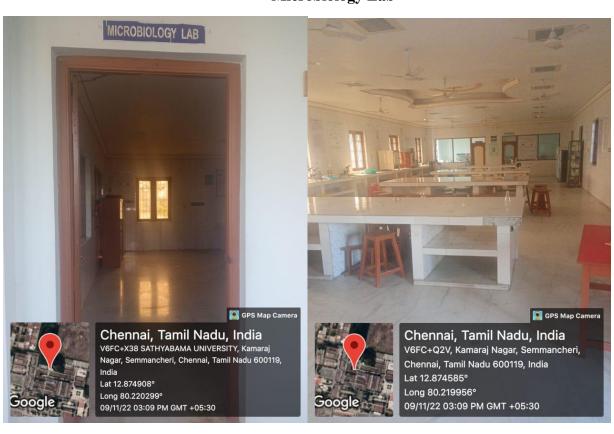
Animal Tissue Culture Lab



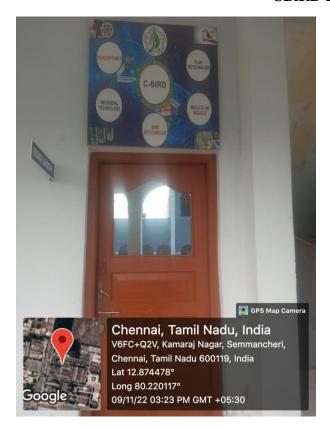
Biochemistry Lab

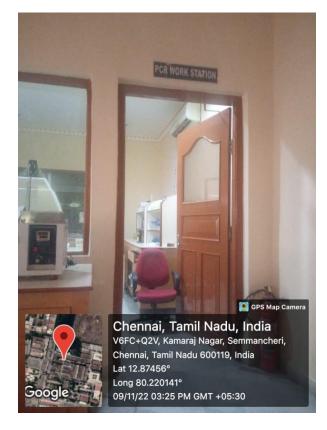


Microbiology Lab



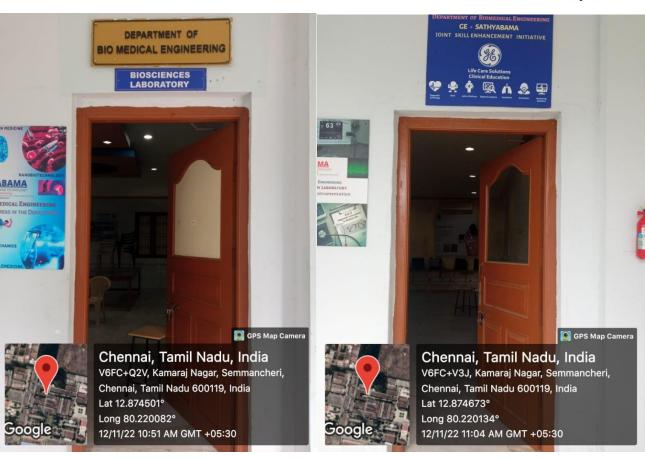
CBiRD Research Lab



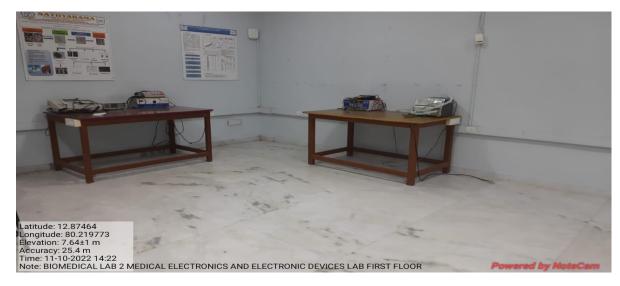


Biosciences lab

GE Healthcare Facility Lab



Medical Electronics and Electronic Devices lab



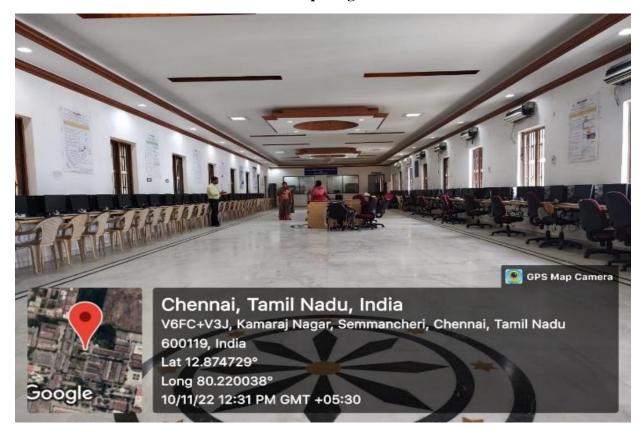
Digital System and Biotransducers Lab



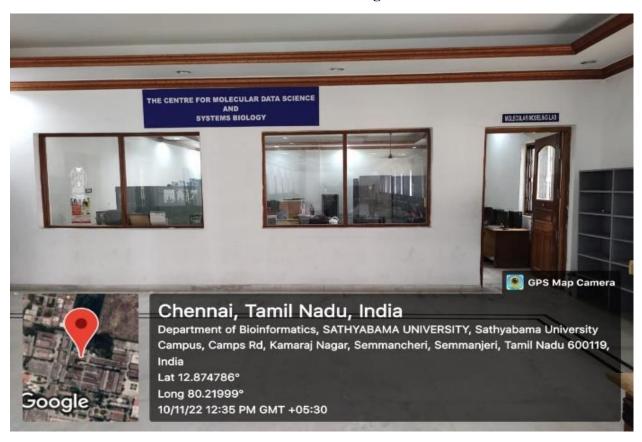
Bioinstrumentation Lab



Biocomputing Lab



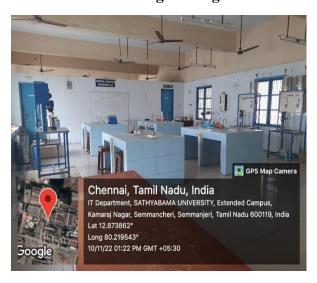
Molecular Modelling lab



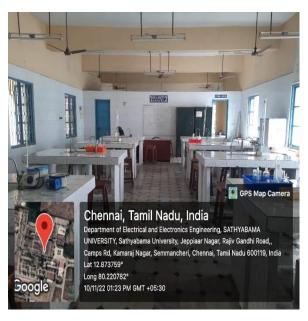
Mass transfer Lab



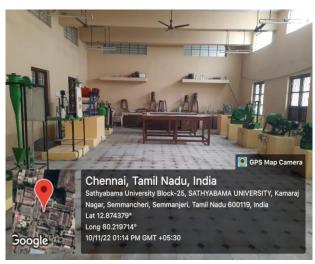
Chemical reaction engineering lab



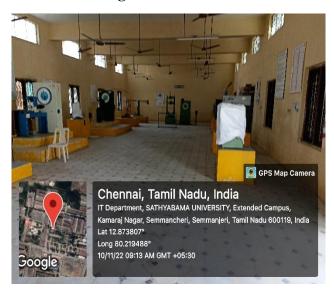
Technical analysis and Instrumentation lab



Mechanical Operation Lab



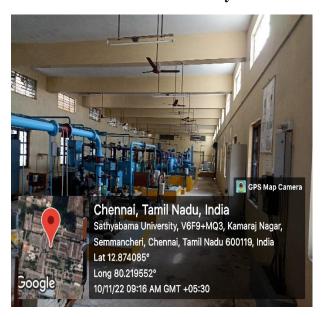
Material Testing Lab -1



Thermal Engineering Lab



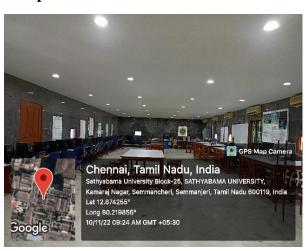
Fluid Mechanics and Machinery Lab



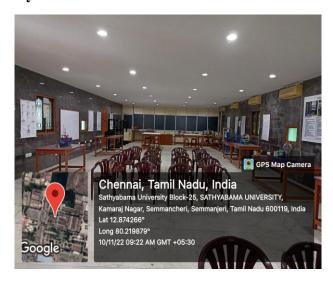
Collaborative Product Design and Development Lab



Computational Fluid Mechanics Lab



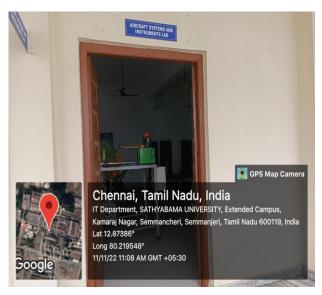
Dynamics Lab



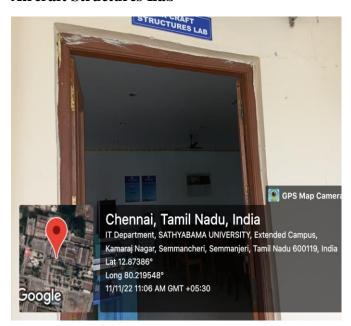
Aerodynamics lab



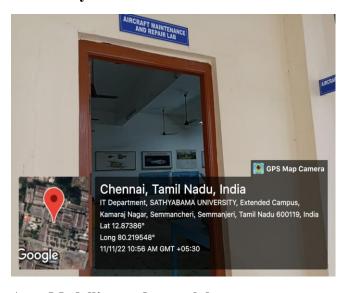
Supersonic wind tunnel lab



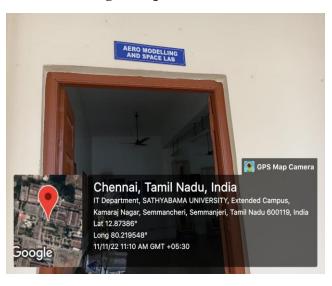
Aircraft Structures Lab



Aircraft System and Maintenance Lab



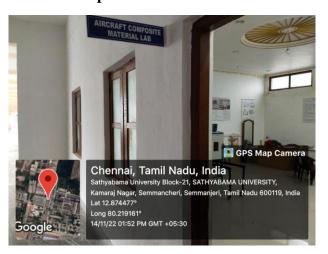
Aero Modelling and space lab



Propulsion Lab



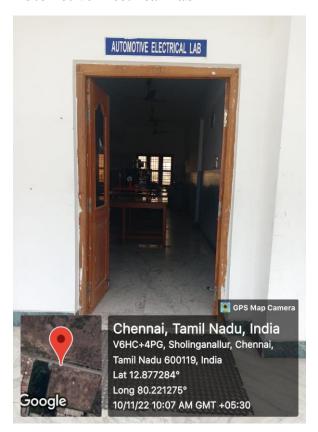
Aircraft composite lab



Fuels and Lubricants Lab



Automotive Electrical Lab



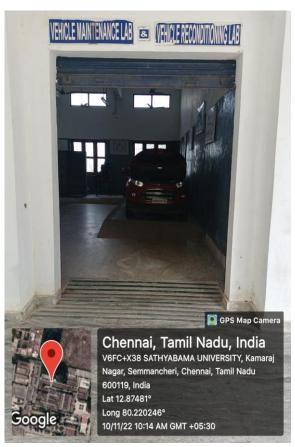
Two and Three-Wheeler Lab



Automotive chassis and engine components Lab



Vehicle Maintenance and Vehicle Reconditioning Lab



Environment Engineering Lab





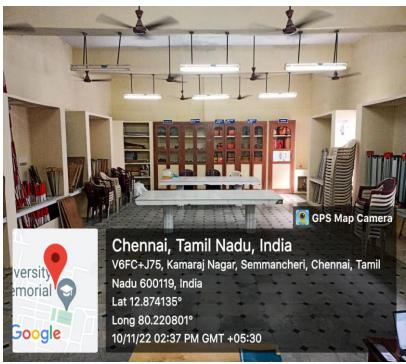
Strength of Materials Lab

Soil Mechanics Lab



Surveying Lab



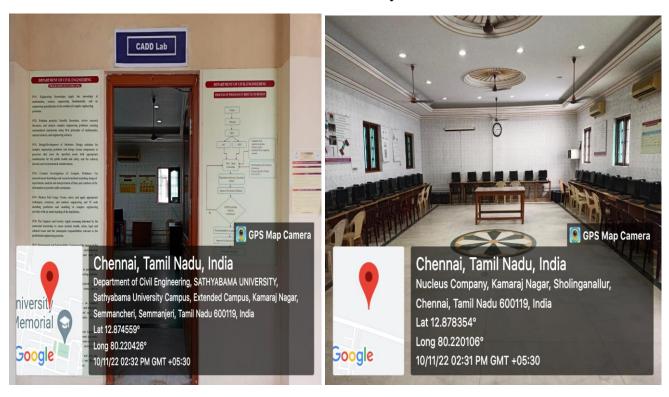


Highway Engineering Lab

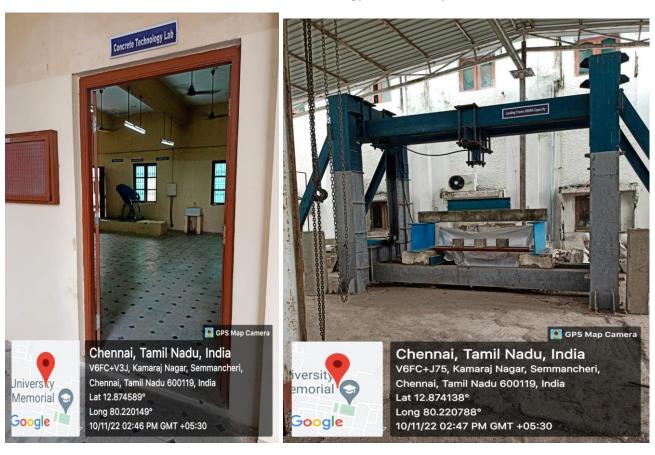




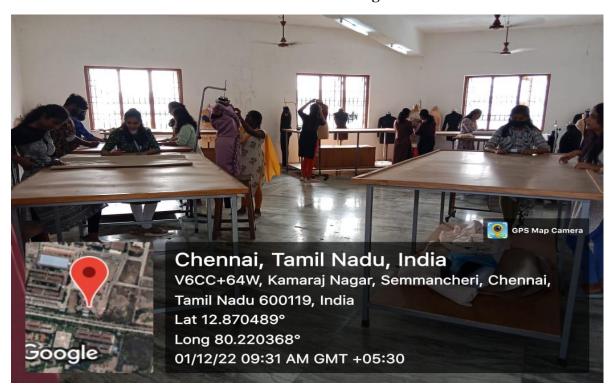
CAD Laboratory



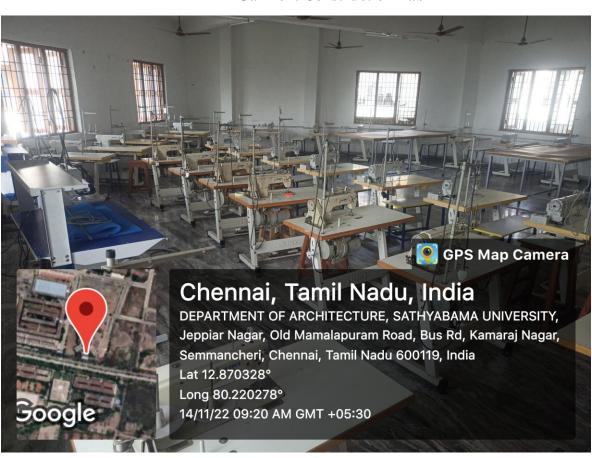
Concrete Technology Laboratory



Pattern Making Lab



Garment Construction Lab



Building Services Lab



CAAD Lab



Material Museum



Model Making Lab



Environment Lab



Sewing Lab



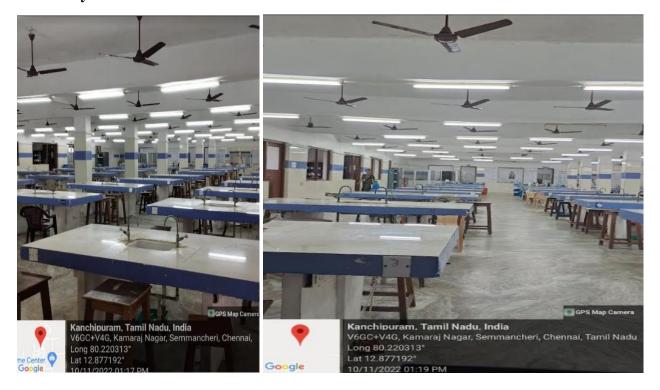
Physics Lab



DST-FIST Sponsored Material Science Lab

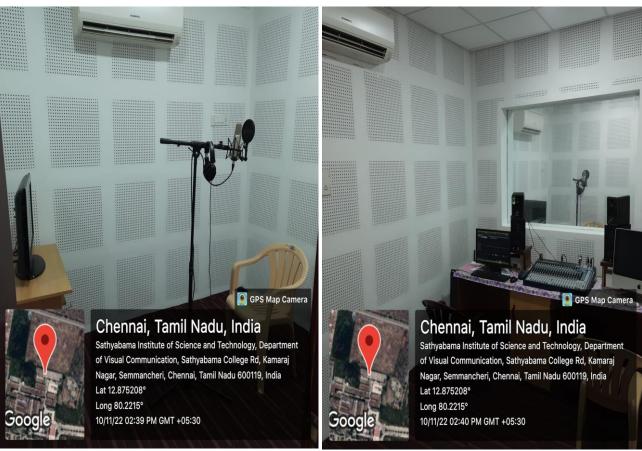


Chemistry Lab



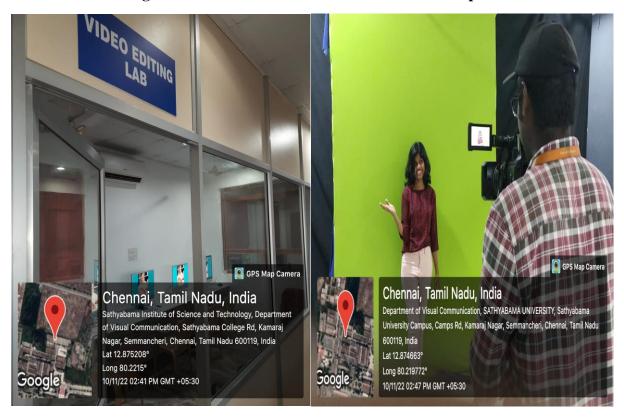
Audio Work Station

Voice Booth



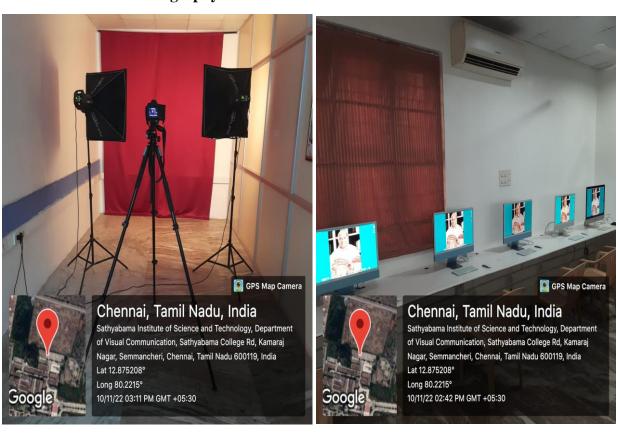
Video editing lab

Television production lab



Photography Studio

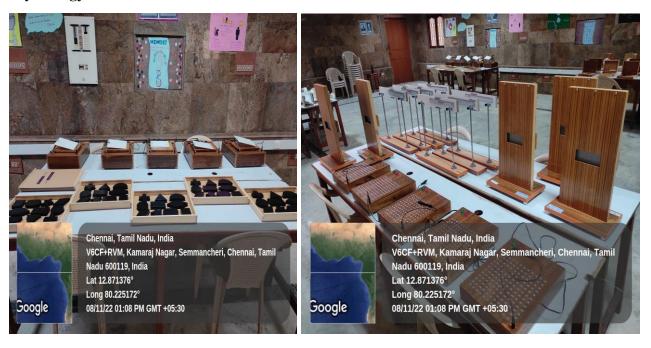
Multimedia Lab



Media Centre



Psychology Lab



MBA Computer Lab – 1





MBA Computer Lab – 2





MBA Computer Lab – 3





MBA Computer Lab - 4

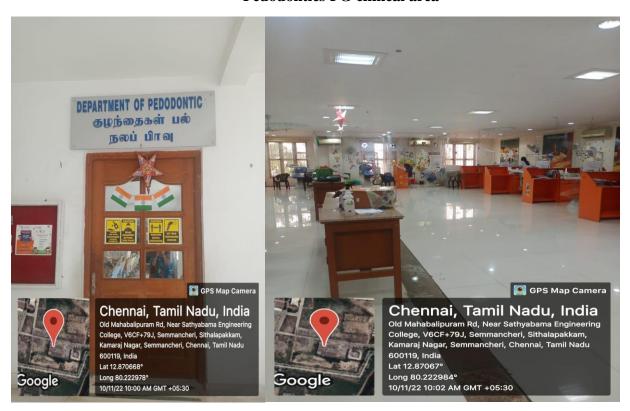




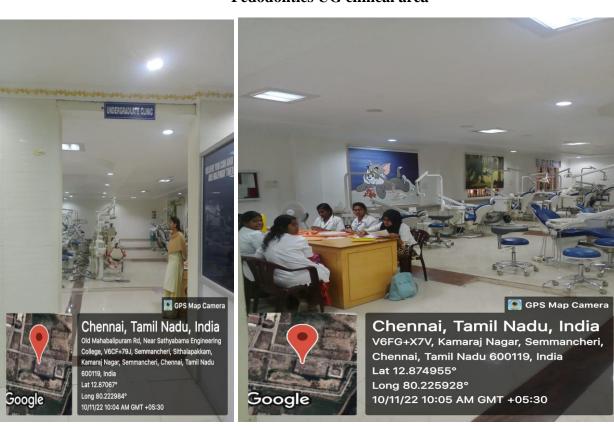
Moot Court



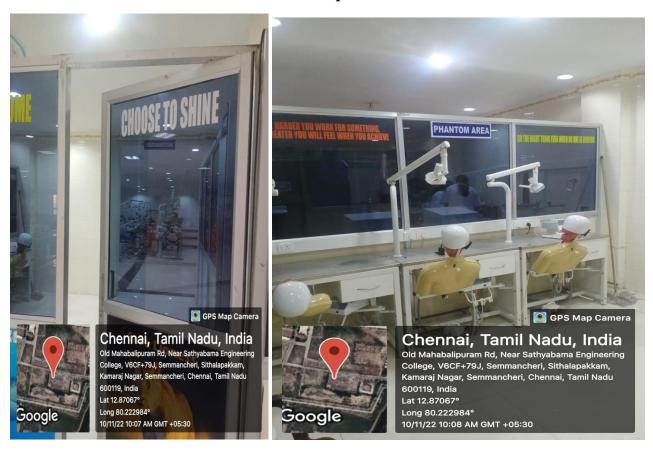
Pedodontics PG clinical area



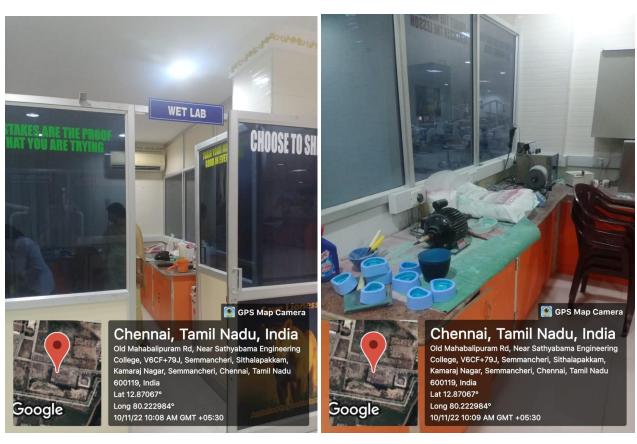
Pedodontics UG clinical area



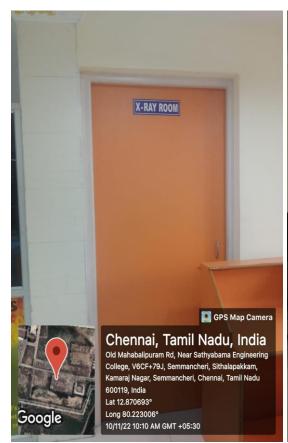
Pedodontics phantom area

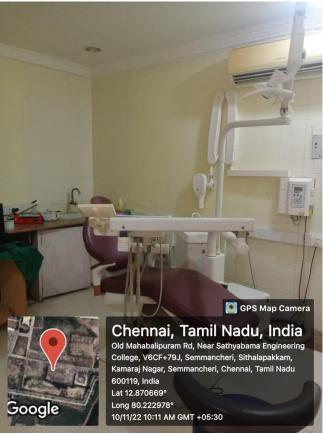


Pedodontics wet lab

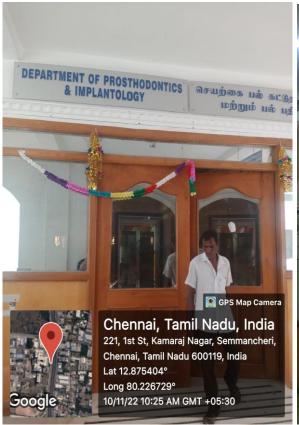


Pedodontics X ray room





Prosthodontics clinical area

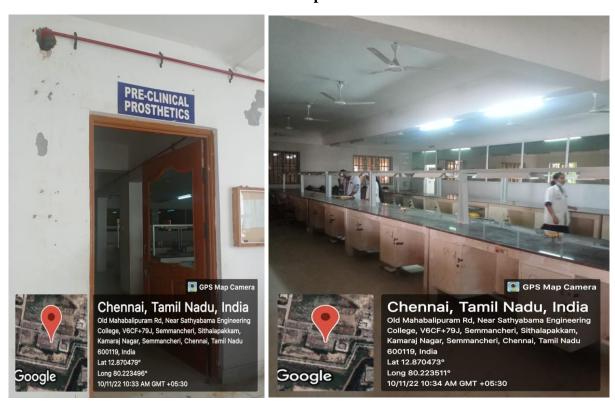




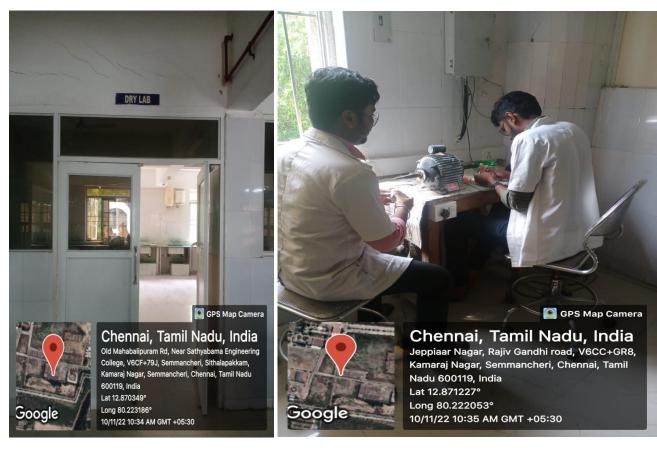
Prosthodontics phantom head - FPD lab



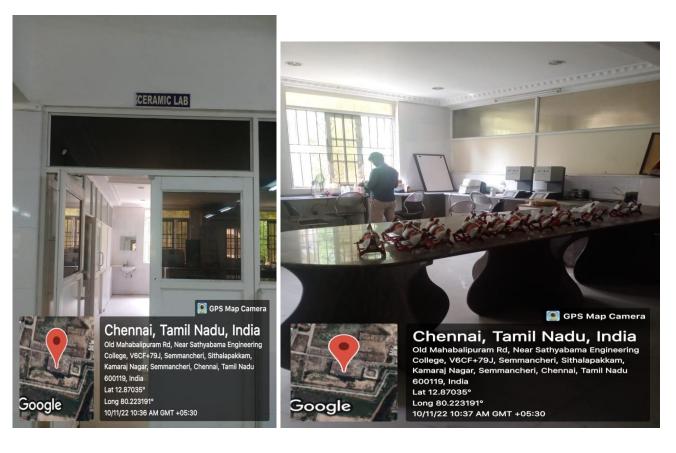
Prosthodontics preclinical lab



Prosthodontics dry lab



Prosthodontics ceramic lab



Prosthodontics casting lab





Prosthodontics dental materials lab





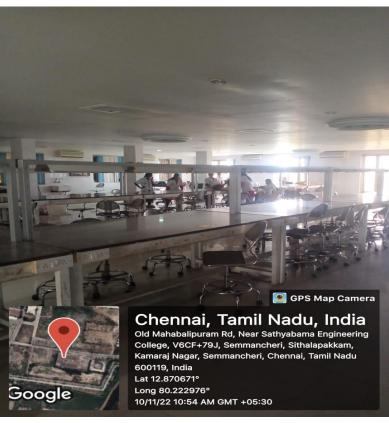
Public health dentistry clinical area





Oral pathology and microbiology preclinical lab





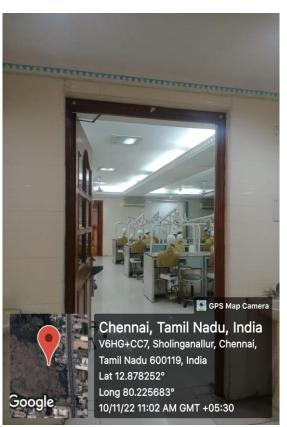
Endodontics UG clinical lab

Endodontics UG preclinical lab



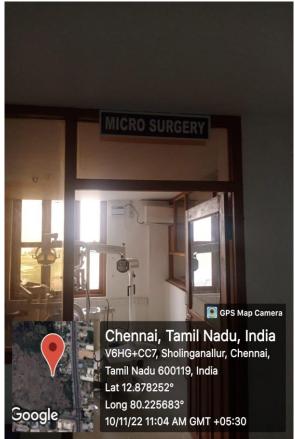


Endodontics UG phantom lab



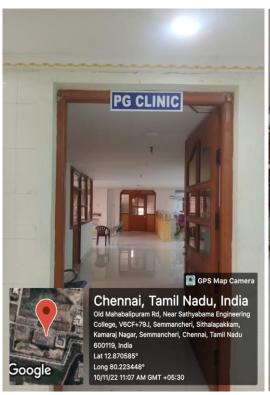


Endodontics PG micro surgery area





Endodontics PG clinical area





Endodontics preclinical PG phantom lab



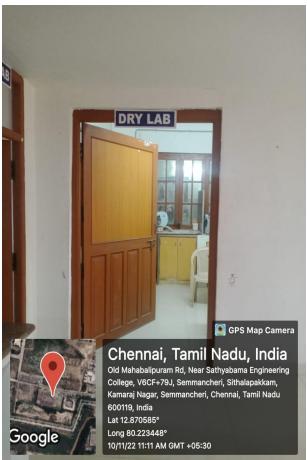


Endodontics ceramic lab



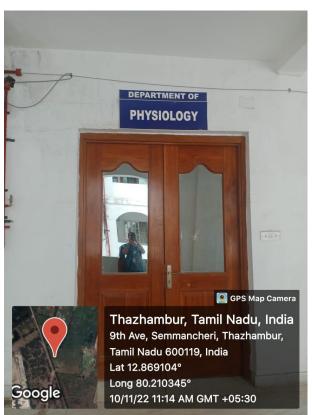


Endodontics dry lab





Physiology clinical physiology lab





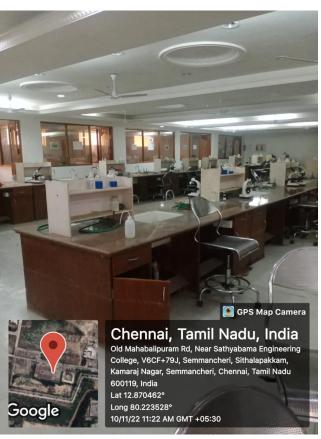
Physiology hematology lab



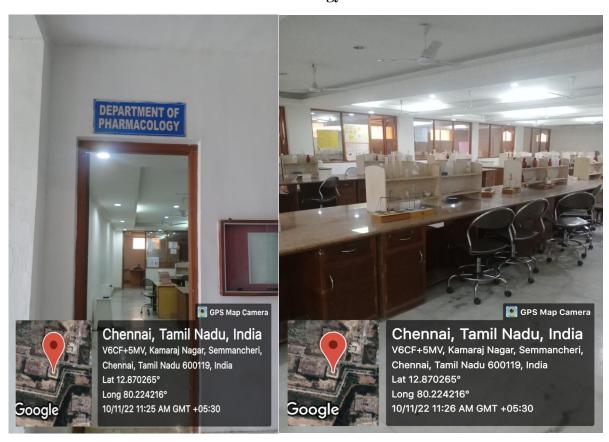


General Pathology lab





Pharmacology lab



Periodontics clinical area





Orthodontics UG clinical area

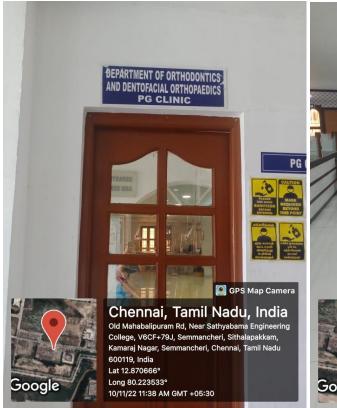


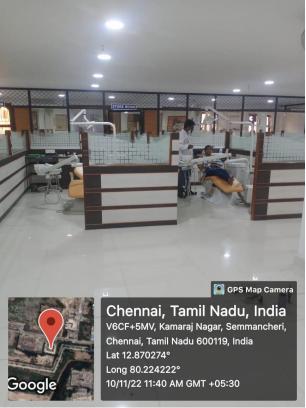
Orthodontics UG preclinical lab





Orthodontics PG clinical area





Orthodontics PG lab





Microbiology lab



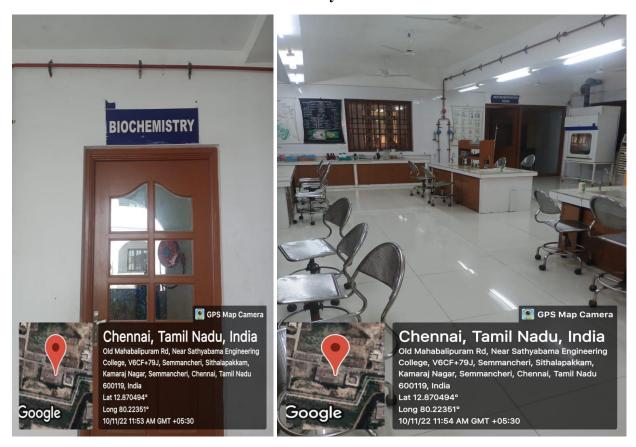


Oral maxillofacial surgery clinical area





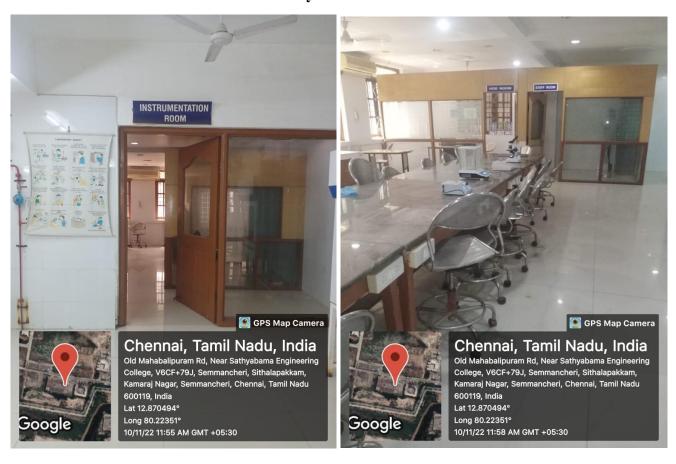
Biochemistry wet lab



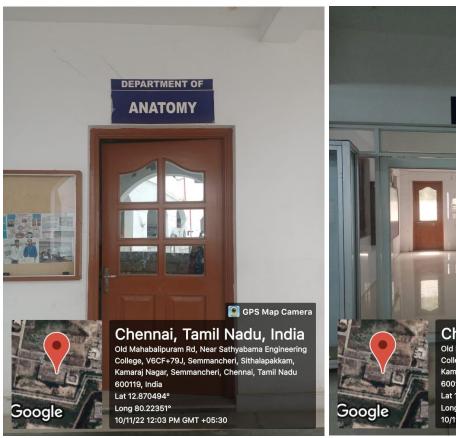
Oral medicine and radiology clinical area



Biochemistry instrumentation lab

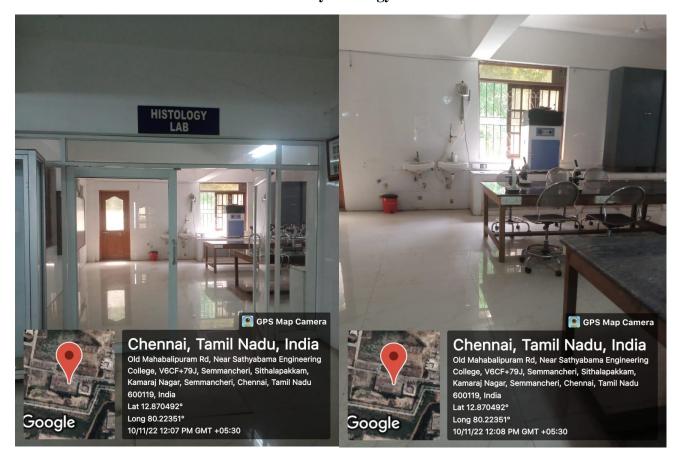


Anatomy cadaver demonstration lab

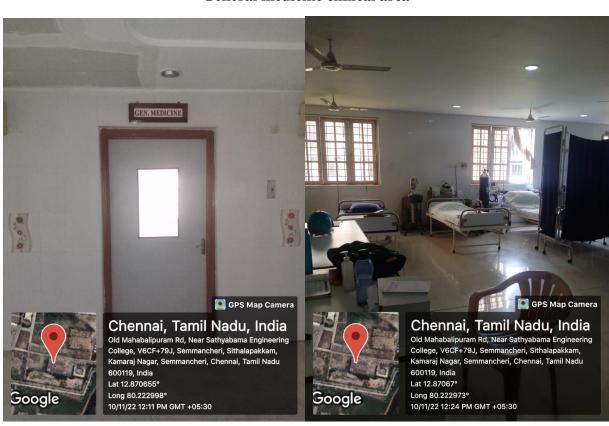




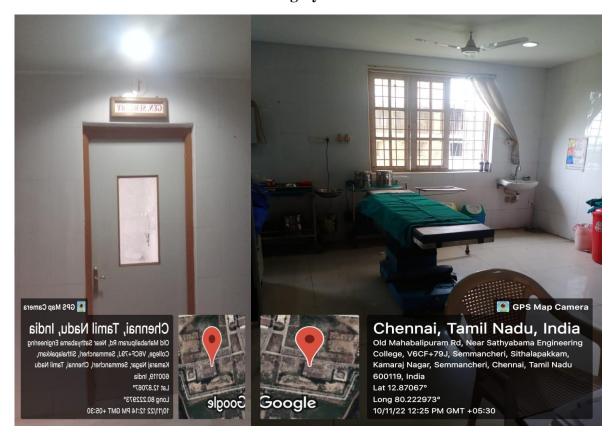
Anatomy histology lab



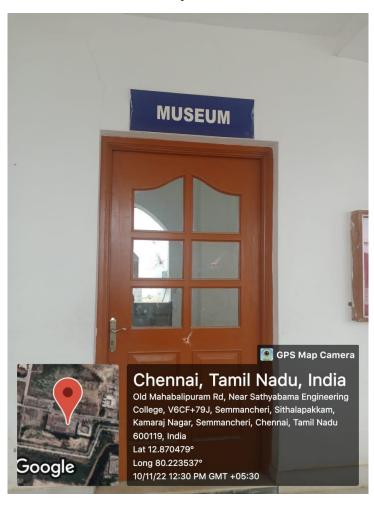
General medicine clinical area



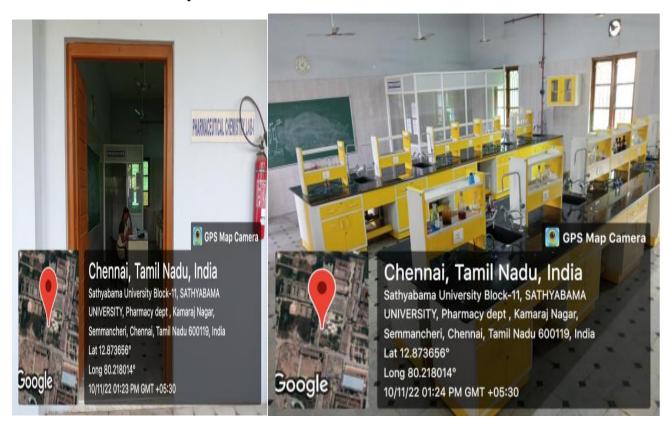
General surgery clinical area



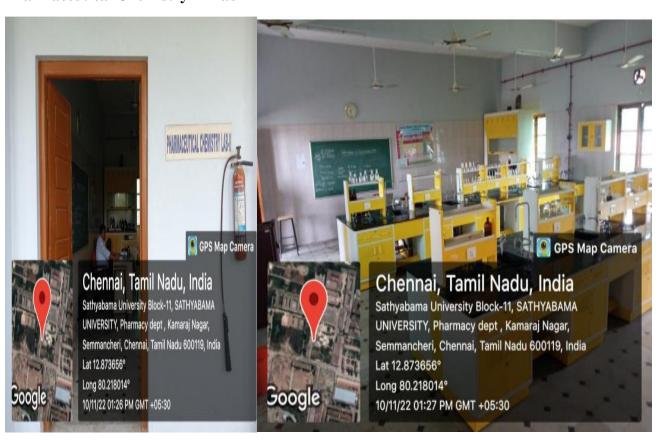
Anatomy museum



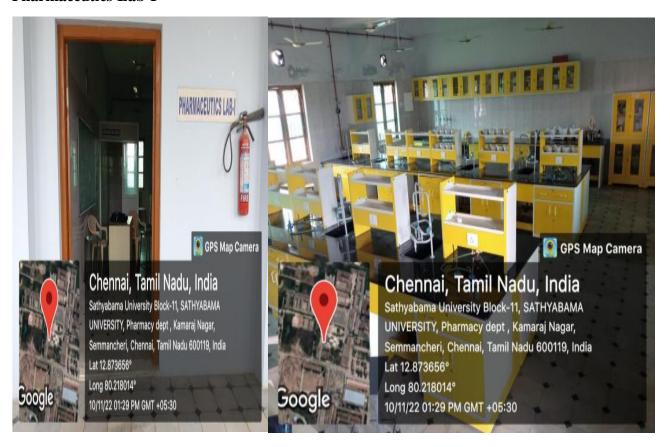
Pharmaceutical Chemistry-I Lab



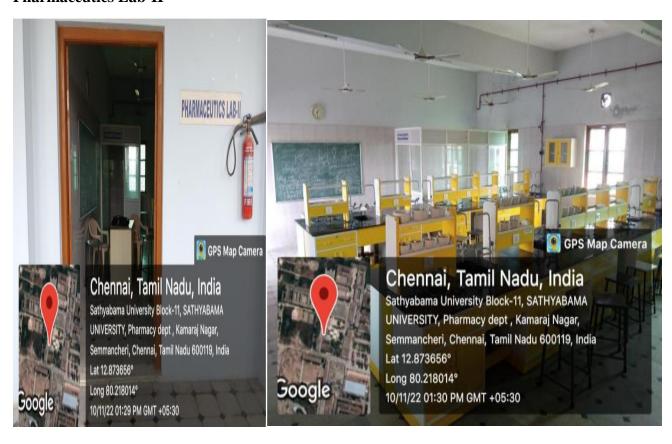
Pharmaceutical Chemistry-II Lab



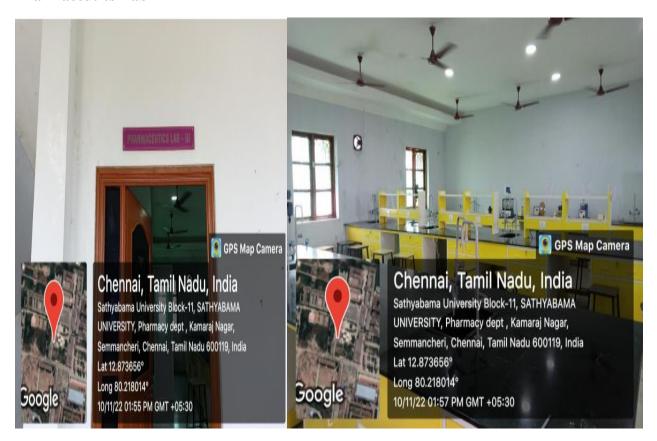
Pharmaceutics Lab-I



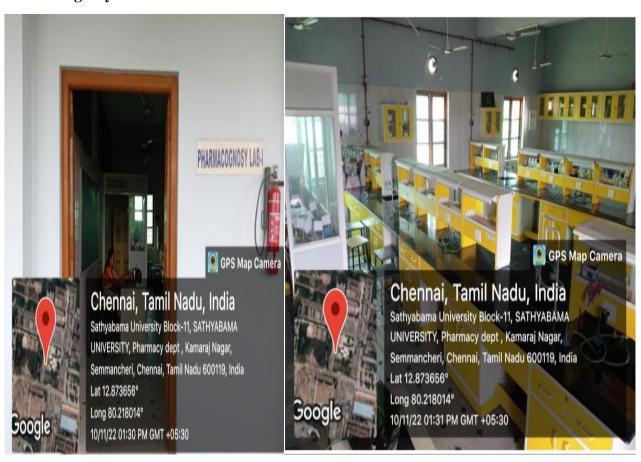
Pharmaceutics Lab-II



Pharmaceutics Lab-III



Pharmacognosy Lab-I

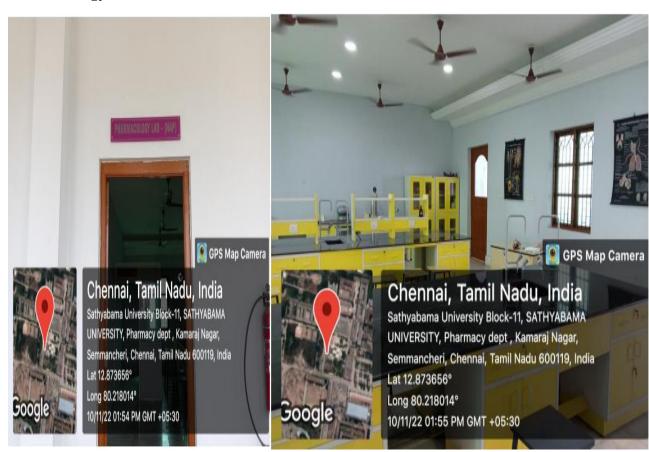


Pharmacognosy Lab-II

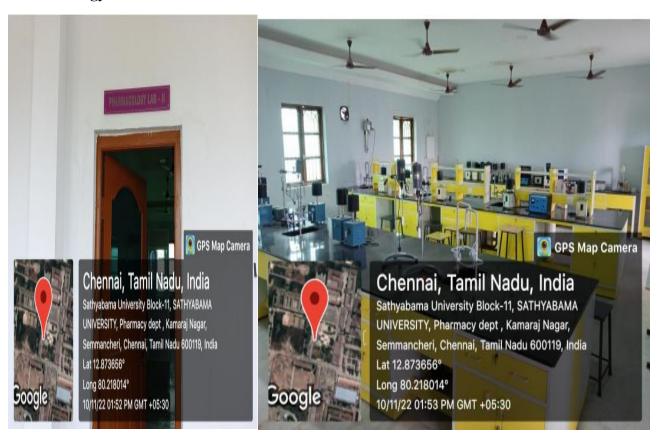




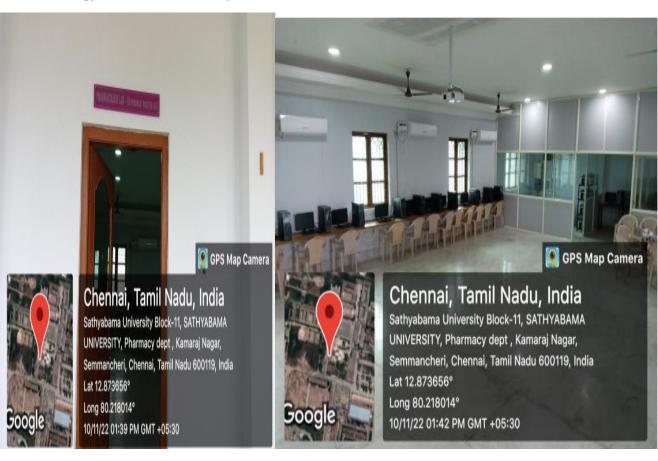
Pharmacology (HAP) Lab-I



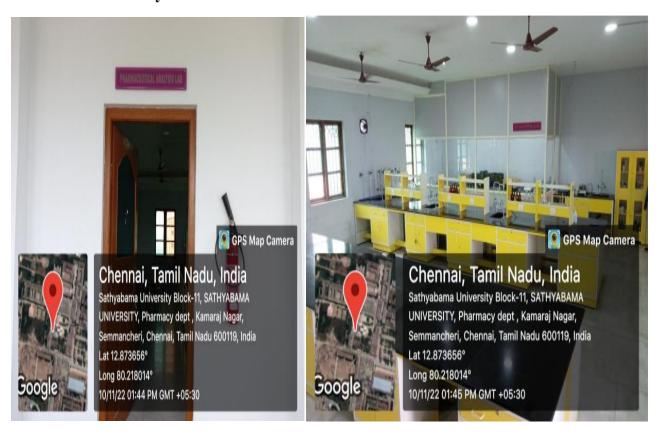
Pharmacology Lab-II



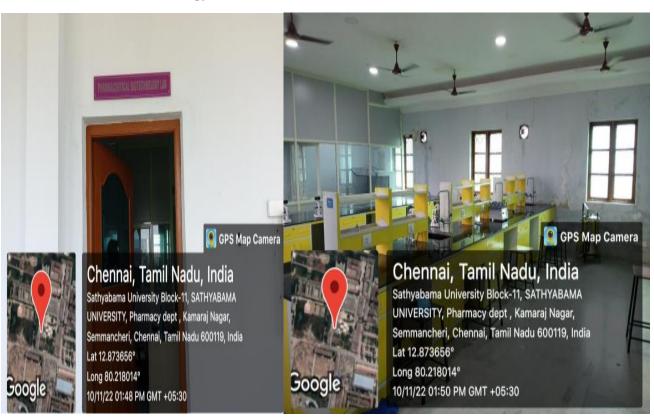
Pharmacology Lab-III (Pharmacy Practice)



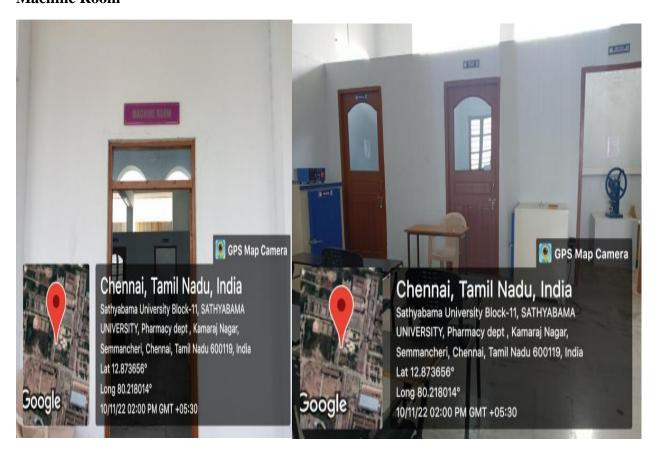
Pharmaceutical Analysis- Lab



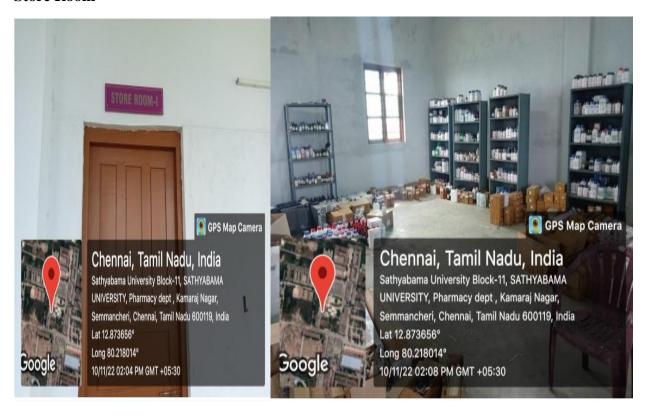
Pharmaceutical Biotechnology Lab



Machine Room

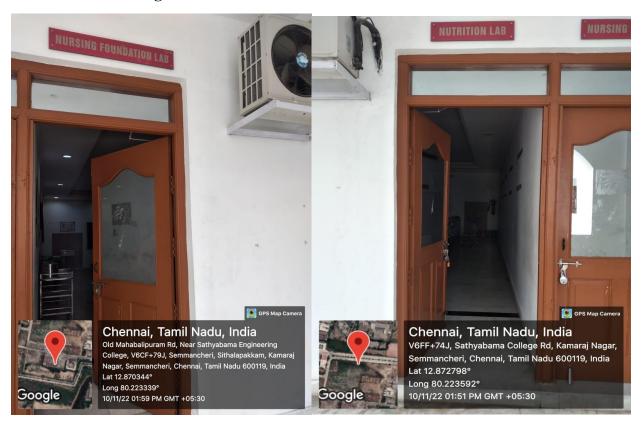


Store Room



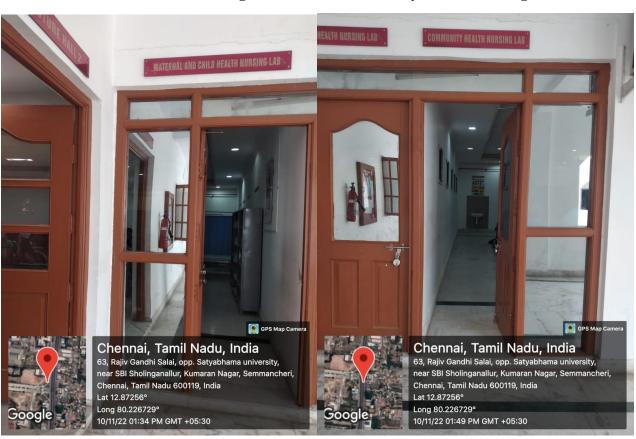
Nursing Foundation Lab

Nutrition Lab



Maternal and Child Health Nursing Lab

Community Health Nursing Lab



Advanced Nursing Lab

