



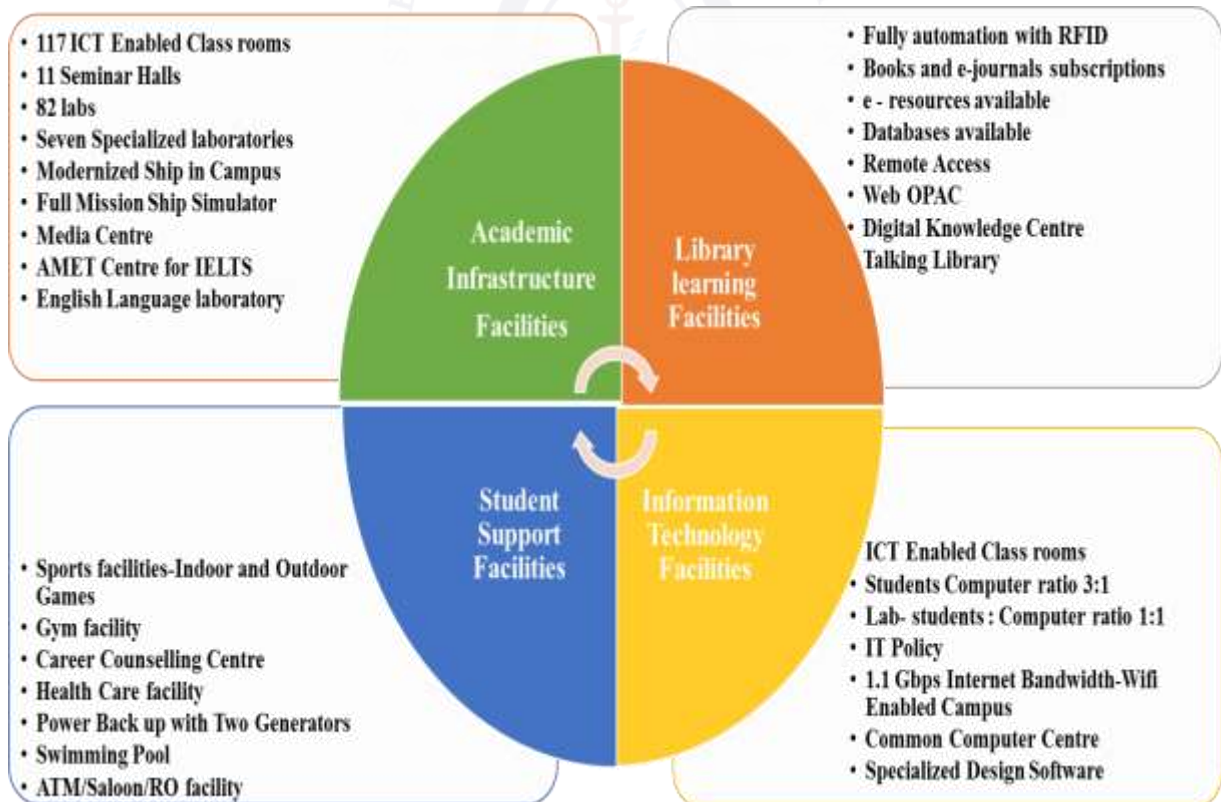
LABORATORY FACILITIES

TEACHING-LEARNING FACILITIES

AMET has developed high-tech campus with modern teaching learning resources, research facilities catering to the curriculum requirements and norms of statutory/regulatory bodies. The University has good infrastructure which facilitates the curricular, co-curricular and extra-curricular activities. All the Departments are fully equipped with the necessary infrastructure to meet the ever increasing requirements with adequate Classrooms, seminar halls, laboratories and sufficient space for hosting all academic activities.

The infrastructure facilities and learning resources are categorized as under:

TEACHING-LEARNING FACILITIES





List of laboratories with Geo-tagged Photos

S.No	Name of the Course	Name of the Lab
1.	B.E-Mechanical Engineering	Fluid Mechanics Lab-I
2.		Thermal Engineering Lab-I
3.		Thermal Engineering Lab-II
4.		Refrigeration and Air Conditioning
5.		Strength of Material Lab-I
6.		Hydraulics and Pneumatics Lab
7.		Vehicle Maintenance lab
8.		Simulation lab
9.	BE –Naval Architecture & Offshore Engineering	AVEVA Marine Tribon Laboratory
10.		DNV GL SESAM Laboratory
11.		Ship Stability Laboratory
12.		Ship Design and Computational Laboratory
13.		Marine Hydrodynamics Laboratory
14.		Marine Vehicle Performance Laboratory
15.	ME –Naval Architecture & Offshore Engineering	Wave Simulation Laboratory
16.		Diesel Engine Lab-I



17.	B.E-Marine Engineering	Diesel Engine Lab-II	
18.		Diesel Engine Lab-III	
19.		Pump & Pumping System Lab-I	
20.		Pump & Pumping System Lab-II	
21.		Pump and Pumping System Lab-III	
22.		Simulator Lab-I	
23.		Simulator Lab-II	
24.		Fire Fighting Lab-I	
25.		Fire Fighting Lab-II	
26.		Fire Fighting Lab-III	
27.		Static Model Demonstration Lab-I	
28.		Static Model Demonstration Lab-II	
29.		Static Model Demonstration Lab-III	
30.		Welding Technology Lab-I	
31.		Welding Technology Lab-II	
32.		Welding Technology Lab-III	
33.		B.E- Petroleum Engineering	Petroleum Geology Laboratory
34.			Reservoir Engineering Laboratory
35.			Fluid Mechanics Laboratory
36.			Heat And Mass Transfer Laboratory
37.	Drilling Simulator & Software Laboratory		



38.		Petroleum Testing Laboratory
39.	M.E- Petroleum Engineering	Drilling Fluids Laboratory
40.	B.E- Electrical and Electronics Engineering	Electrical Machines Lab-I
41.		Electrical Machines Lab-II
42.		Electronics Lab
43.		Marine Electrical Workshop-I
44.		Marine Electrical Workshop-II
45.		Marine Automation Lab-I
46.		Marine Automation Lab-II
47.		DSP and Embedded System Lab
48.		High Voltage Switchgear Lab
49.	M.E- Power Systems	EEE Simulation Lab
50.	B.E- Mining Engineering	Geology Laboratory
51.		Mine Design Laboratory
52.		Rock Mechanics Laboratory
53.		Mine Survey
54.	B.Tech - Food Processing Technology	Food Analysis Lab
55.		Food Processing Lab
56.		Food Microbiology Lab
57.		Bioprocessing Lab
58.	MBA-Logistics and	Business Lab



	Supply Chain Management	
59.	Research Laboratory	Nano photonics Research Laboratory
60.		Optics and Photonics Laboratory
61.		Opto-Electronics Laboratory
62.		Energy and Bio photonics Lab
63.		Marine Science and Technology
64.		Green Synthesis and Energy Conservation Lab
65.		Marine Bioprospecting Lab
66.	General Engineering (First Year)	Computer Lab – I
67.		Computer Lab – II
68.		Computer Lab - III
69.		Chemistry Lab-I
70.		Chemistry Lab-II
71.		Physics Lab-1
72.		Physics Lab-2
73.	Computer Centre	Computing Center -I
74.		Computing Center - II
75.	Language Lab	Language Lab – I
76.		Language Lab – I
77.		Additional Workshop



78.	Workshop	Basic Workshop – 1
79.		Basic Workshop – 2
80.	Nautical Science	Seaman Ship Lab
81.	Specialized Research Centre	Centre for Maritime Information Services
82.		Centre for Non-Destructive Evaluation

Teaching Learning Facility - Sample Photos



Teaching Learning Facility - Laboratory Sample Photos



AMET
UNIVERSITY
(Deemed to be University Under Section 3 of UGC Act 1956)



Yamuna Hostel, Kanathur Reddykuppam, Tamil Nadu 603103, India

Latitude
12.8545218°

Longitude
80.2357433°

Local 10:30:10 AM
GMT 05:00:10 AM

Altitude -87 meters
Monday, 31-08-2020

Fire Fighting Laboratory -I



B block, Sri CV Raman St, Kanathur Reddykuppam, Tamil Nadu
603103, India

Latitude
12.854502°

Longitude
80.2390783°

Local 11:08:44 AM
GMT 05:38:44 AM

Altitude -31.9 meters
Monday, 31-08-2020

Neptune Engine Room Simulator Laboratory



AMET
UNIVERSITY
(Deemed to be University Under Section 3 of UGC Act 1956)



C block, Kanathur Reddykuppam, Tamil Nadu 603103, India

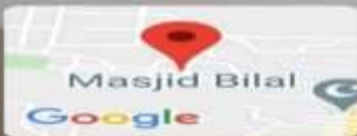
Latitude
12.854325°

Local 04:06:57 PM
GMT 10:36:57 AM

Longitude
80.2383443°

Altitude -60.6 meters
Thursday, 27-08-2020

Teaching Learning Facility – Common Computer Laboratory Sample Photos



Kanathur Reddykuppam, Tamil Nadu, India
Raja raja Chola Dining Hall and George TR Campbell
Library, Kanathur Reddykuppam, Tamil Nadu 603103, India
Lat N 12° 51' 16.1866"
Long E 80° 14' 20.37372"
31/08/20 01:19 PM

Teaching Learning Facility – Digital Knowledge Centre Sample Photos



AMET
UNIVERSITY
(Deemed to be University Under Section 3 of UGC Act 1956)



Media Centre- Educational Material Research Development Center (EMRDC)

Complete facilities are available in the following links:

Laboratories facilities: <https://www.ametuniv.ac.in/laboratories.html>

Library facilities: <https://www.ametuniv.ac.in/library.html>

Swimming Pool: https://www.ametuniv.ac.in/ametunispo/sports_facility.html

Ship In Campus: <https://www.ametuniv.ac.in/infrastructure.html>