



Adi Shankara

INSTITUTE OF ENGINEERING AND TECHNOLOGY

Approved by AICTE & Affiliated to APJ Abdul Kalam Technological University
Vidya Bharathi Nagar , Mattoor, Kalady, Ernakulam District, Kerala State Pin: 683574



CRITERION 4 - INFRASTRUCTURE AND LEARNING RESOURCES

4.3 IT Infrastructure



Student Computer Ratio



1. Computers available for student usage in the college

Total No. of Computers available for student usage - 777

Place	No. of Systems
Robotics & Automation	
Project lab	3
Process Control lab	17
Programming & Simulation lab	36
Civil Engineering	
CE-Computer lab	35
Computer Science & Engineering	
SI Lab	64
ADP Lab	60
NP Lab	60
PL Lab	60
Central Computing Facility	130
MRL Lab	5
DARL	5
Bio informatics Lab	3
Cyber Forensics Lab	36
IOT Research Lab	1



Criteria-4

Artificial Intelligence	
Artificial Intelligence Lab	35
Electronics & Communication Engineering	
Simulation Lab	59
Microprocessor lab	1
VLSI AND Embedded Systems Lab	19
ARISE lab	8
IoT Lab	10
Project Lab	8
Advanced Communication Lab	1

Electrical & Electronics Engineering	
Renewable Energy Lab	3
Programming & Simulation Lab (Lab-6)	52
EEE-CAS LAB	5
EEE-Power systems lab	5
Mechanical Engineering	
Computational Research facility 4	
ME-Computer Lab	36
FAB Lab	
FAB Lab	1
Digital library	
Digital library	15
Total no of computers	777



2. Program wise list of students (2022-2023)

Sl No.	Branch	Year wise count			
		I	II	III	IV
1	BTech, Computer Science And Engineering	192	125	127	121
2	BTech, Computer Science And Engineering (Artificial Intelligence)	65	63	65	
	BTech, ,Applied Electronics and Instrumentation				
3	BTech, Robotics And Automation	48	52	50	
4	BTech, Civil Engineering	20	44	50	55
5	BTech, Electronics & Communication Engg	94	88	77	92
6	BTech, ,Electrical And Electronics Engineering	40	36	36	55
7	BTech, Mechanical Engineering	24	55	82	111
8	BTech, Electronics And Biomedical Engineering	35	40		
9	Masters In Business Administration	63	75		



Criteria-4

10	Mtech,VLSI And Embedded Systems		1		
11	Mtech,Communication Engineering	1	1		
12	Mtech,Power Electronics And Power Systems	4	3		
13	Mtech,Computer Science And Engineering	1	1		

Total number of students: 2092

3. Student Computer Ratio

Total Number of Computers:777
Total Number of Students:2092
Student Computer Ratio: $2092/777=2.691$ 3:1