



**EXCELENGINEERINGCOLLEGE
(Autonomous)**

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
Accredited by NBA (AERO, CSE, ECE, MECH), NAAC with "A*" and Recognised
by UGC(2f&12B)

KOMARAPALAYAM-637303

Department of Artificial Intelligence and Data Science

ACADEMIC YEAR 2022-23

Criteria II- Teaching Learning and Evaluation	
2.3	Teaching Learning Process
2.3.2	Teachers use ICT enabled tools including online resource

INDEX

S. No.	Description
1	ICT Enabled Classrooms

**FACULTY MEMBERS USING ICT FOR EFFECTIVE TEACHING WITH
LMS AND E-LEARNING RESOURCES**

S. No.	No. of Teachers on Roll	No. of Teachers using ICT (LMS & E-Resource)	ICT Tools and Resources available	Number of ICT enabled classrooms	Number of Smart classrooms	E-Resources and Techniques used
1	18	18	LCD Projector, Presentation And NPTEL	01	01	YouTube Google SMART Classroom

P. Gopal
HoD/AI&DS

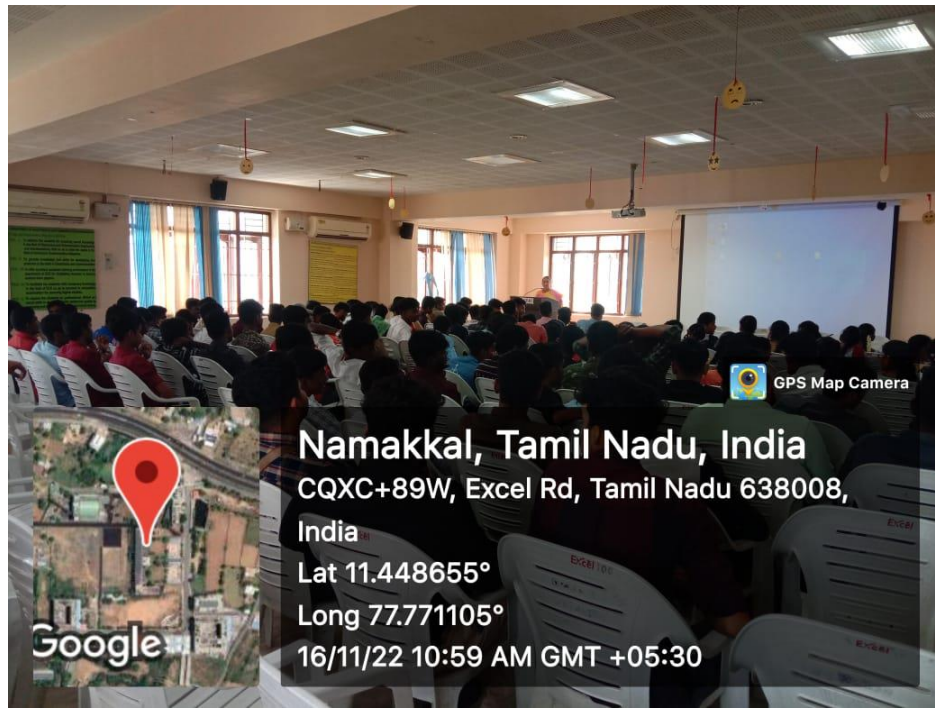


ACADEMIC YEAR 2022-2023

LIST OF FACULTY MEMBERS USING ICT FOR TEACHING

S.No	Name of the faculty	Name of the subject	Topics	ICT tools used
1	Ms. JAYAPRABHA P	Data Visualization	Scatter Plot Maps	Projector
2	Ms. RAMYA.V	Machine Learning Techniques	Self Organizing Map	Presentation
3	Mr. NANDAKUMAR N	Programming and Data Structures	Stacks and Queues	Projector
4	Ms. YASMIN A	IoT Fundamentals and Architecture	Introduction to Wi-Fi Communication using ESP8266	Projector
5	Mr. MOSES K	Data Analytics	Analysing Data with Hadoop	Projector
6	Ms. KERUTHIKA P	Formal Languages and Automata Theory	Non-deterministic Finite Automata	Projector
7	Ms. NAFISA PARVEEN N	Foundations of Artificial Intelligence	Structure of Agents	NPTEL Video
8	Mr KALYANAKRISHNAN.K	Concepts in Data Science	Data Integration and Transformation	Projector
9	Ms PAVITHRA.C	Neural Networks	Radial Basis Function Network	Projector
10	Ms. GEETHA. M	Database Management Systems	Database System Architecture	Projector
11	Mr PREMKUMAR.T	Data Communication and Computer Networks	OSI model	NPTEL Video
12	Mr KAVINKUMAR.D	Data warehousing and Data Mining	Data Preprocessing	Presentation
13	Mr SUDHANANTHAM.B	Object Oriented Programming	Java Classes, Objects, Methods	Projector
14	Mr RAJKUMAR.E.V	Operating Systems	Process Scheduling	Projector
15	Mr RAJKUMAR.V	Robotic Process Automation	AI and Robotics	Smart Room
16	Mr KARTHIKEYAN.D	Cloud Computing Services	Layered Cloud Architecture Design	Projector
17	Mr MANIKANDAN.B	Professional Ethics and Human Values	Assessment of Safety and Risk	Projector
18	Ms KEERTHI.E	Object Oriented Analysis and Design	UML diagrams	Projector

SMART CLASS ROOM

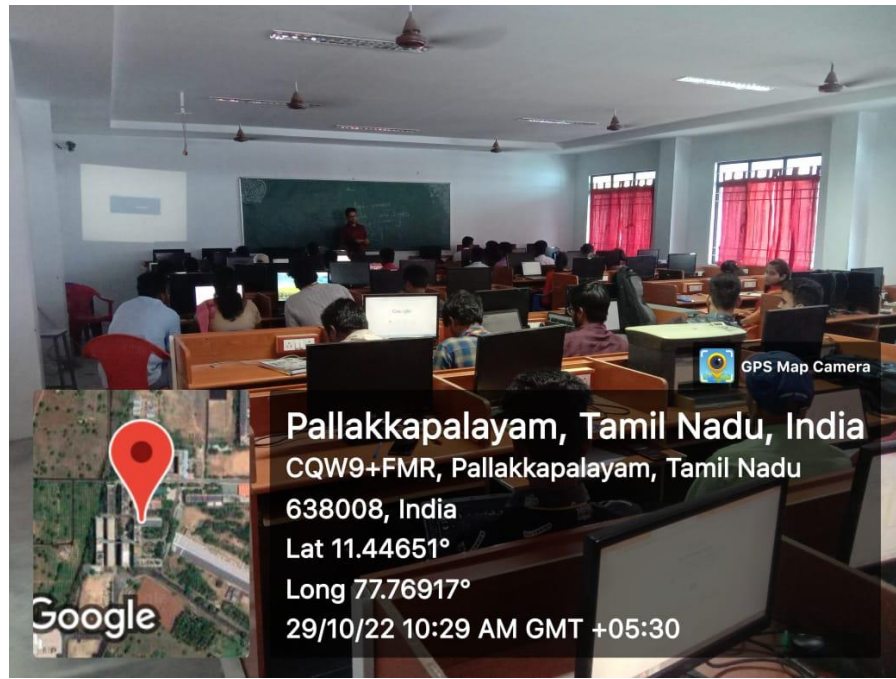


Mrs. Jayaprabha handling robotic process automation subject for III year AI&DS
Presentation



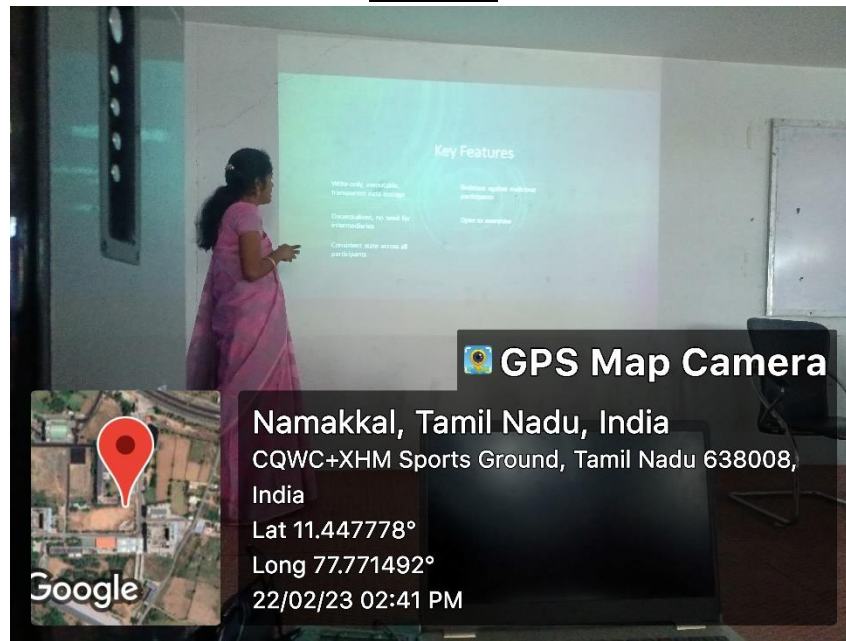
Mr. Nandha Kumar presenting design patterns from object-oriented analysis and design subject

NPTEL



Mr Rajkumar.E.V taking npTEL video lecture for II year students on operating systems

Projector



Mrs. Nasifa Praveen taking structure of agents for II year AI&DS students