Personal Details

Praveen K M.E.,	
Assistant Professor	
Department of Computer Science and Engineering	
Knowledge Institute of Technology, Salem - 637 504. India.	
Ph: +91-9042030060	
Email id: kpcse@kiot.ac.in	

Areas of Specialization	Object Oriented Programming

Subjects Taught	
UG	**PG**
Object Oriented Programming	
Programming in C	
Problem Solving and Python Programming	
Foundations of Data Science	
Artificial Intelligence and Machine Learning	
Software Engineering	

Academic Background				
Degree	Specialization	Name of the Institute	University	Month and Year of Passing
M.E.	Computer Science andEngineering	Gnanamani College of Technology, Namakkal.	Anna University	2019
B.E.	Computer Science andEngineering	Gnanamani College of Technology, Namakkal.	Anna University	2017

Work Experience as on April 2023			
Name of the Institution	Position	From	To
Knowledge Institute of Technology, Salem	Assistant Professor	29.03.2021	Present

AVS College of Technology, Salem		Technical Trainer / Programming Lead		19.06.2019		31.01.2021	
Total Experience	3 Years 8 Months	**Teaching**	3 Years 8 Months	**Research**		**Administration**	

Research Publications					
Total Number of Publications	**International Journal**	**National Journal**	**International Conference**	**National Conference**	**Total**
	3	-	-	-	3
Recent Publications (Journals)					
1.	Mr.Praveen K**, "A Novel Method to Choose the Best Playing 11 for a Cricket Team Using a Machine Learning Algorithm",** MAT Journals Vol.8, Issue 1, 2023.				
2.	Mr.Praveen K**, "**A Novel Method for Analysing and Visualizing the Placement Records using Data Science", MAT Journal of Data Mining and Management (e-ISSN: 2456-9437) Volume 8 Issue 1 Year 2023				
3.	Mr.Praveen K**, "Applying Object Oriented Programming Concepts with Employee Management System",** MAT Journal of Computer Based Parallel Programming (e-ISSN: 2582-2179) Volume 8 Issue 1 Year 2023				

Programs Organised	
1.	Organized a guest lecture on "Insights of Data Science" for II year CSE students.
2.	Organized a workshop on "Machine learning" for BDBI Club members.
3.	Organized a Knowledge Transfer on "Machine learning" for BDBI Club members.
4.	Organized School level Coding Contest
5.	Organized Hackathon for Symposiums and Code ware club.

Highlights of Major Contributions
Completed the NPTEL Course Programming in Java conducted by **IIT- Kharagpur** in 2021.
Received Ronin and Samurai tags in the coding ninjas platform (Solved 215 / 227 problems and earned Exp 2950/3570 points).
Completed the Course Programming in Java conducted by **Oracle academy** in 2021.
Completed the Course Java Foundation conducted by **Oracle academy** in 2022.
Mentored 8 IBM Nalaiya Thiran project teams.
Course Instructor for Foundations of AI & ML Naan Mudhalvan course.
Corporate Trainings attended in the Train the Trainer Model of HTC and AMI companies.

Trained the HTC placed students during the month of April – May 2022.
Trained the AMI placed students during the month of September – October 2023.