


COLLEGE OF ENGINEERING PERUMON
DEPARTMENT OF CSE



FACULTY PROFILE

Name of the Faculty	Smitha C S			
Designation	Assistant Professor			
Mobile Number	9446794749			
Email ID	smitha@perumonec.ac.in			
Qualifications				
Degree	Specialization	University	Year	
MTech	Computer Science & Engineering	Kerala University	2014	
BTech	Computer Science & Engineering	CUSAT	2001	
Experience				
Designation	Institution		Period	
Assistant Professor	College of Engineering Perumon		2022 to till date	
Assistant Professor	College of Engineering Muttathara		2016 to 2022	
Assistant Professor	College of Engineering Perumon		2005 to 2016	
Lecturer	College of Engineering Thalassery		2003 to 2006	
Areas of Interest	Image Processing			
	Machine Learning			
Courses Taught	Computer Organization & Architecture, Security in Computing			
	Programming in Python, Data Mining & Warehousing, Neural Network and Deep Learning, Design Engineering			
	Discrete Computational Structures, Graph Theory & Combinatronics			
Papers Published	Computational Approaches for Transcription Factor Binding Prediction, International Journal of Computer Applications (IJCA), ISBN: 973-93-80881- 81-6, Volume 94 – Number 11, May 2014			
	“Computational transcription factor binding prediction using random forests”, ICCICCT 2014, Publisher: IEEE, DOI:10.1109/ICCICCT.2014.6993028			
	“Review on Pattern based Modelling Techniques”, International Journal of Computer Applications (IJCA) 132(15):1-5, December 2015,			doi 10.5120/ijca201590765

	. “A Comparison on Techniques for Automatic Generation of Presentation Slides”, International Journal of Computer Applications 131(17):1-6, December 2015	doi 10.5120/ijca201590 7646
Academic Achievements	Best paper award for the paper “Computational transcription factor binding prediction using random forests” presented at International Conference on Control, Instrumentation, Communication and Computational Technologies (ICCICCT 2014) held at Noorul Islam Centre for Higher Education on 10 th and 11 th July 2014	
	Principal Investigator Student Research Project - Intelligent Video Surveillance System, Rs.10000 sanctioned by KSCSTE in 2021	
Membership in Professional Societies	ISTE	
Other Responsibilities	Class Tutor of various batches	
	CSE Department Association staff in charge	