


COLLEGE OF ENGINEERING PERUMON
DEPARTMENT OF



FACULTY PROFILE

Name of the Faculty	Sujarani MS	
Designation	Assistant Professor	
Mobile Number	9495918218	
Email ID	sujaranims@perumonec.ac.in	

Qualifications

Degree	Specialization	University	Year
M.Tech	Computer and Information Science	MS University	2009
B.Tech	Information Technology	Kerala University	2006

Experience

Designation	Institution	Period
Assistant Professor	College of Engineering Perumon	June 2012 to till date
Assistant Professor	College of Engineering Punnappra	June 2011 to May 2012
Assistant Professor	College of Engineering Trikaripur	July 2010 to May 2011
Assistant Professor	Mohandas College of Engineering	November 2006 to May 2010

Areas of Interest

Computer Network
Machine Learning

Courses Taught

Internetworking, Data communication
Computer Graphics, C programming, Introduction to computing and Problem solving, Distributed computing, Advanced computer Network, PPL, Mobile Computing
Wireless Network, Data Analytics, Information Retrieval, Computer Network

Papers Published

A computer-aided diagnosis system for the classification of COVID-19 and non-COVID-19 pneumonia on chest X-ray images by integrating CNN with sparse autoencoder and feed forward neural network”	Elsevier ,Vol.141, 105134 (2022) (SCI Indexed).
Classifying Skin lesions into Seven class using Deep Convolutional Neural Networks	2022 International Conference on Innovations in Science and Technology for Sustainable

		Development (ICISTSD)
Academic Achievements	Qualified NPTEL certification for “Python for Data Science”	
	Project proposal submitted as Principal Investigator was sanctioned Rs. 10,000 by Kerala State Council for Science, Technology and Environment (KSCSTE) during 2019-20	
	M.Tech 2021 pass out student Gayathri J. L’s MTech thesis guided got Best Master’s Thesis Award (consolation) in the 4th Edition of IEEE Graduate Congress GraTE'7'-2022, which was organized jointly by IEEE Communication Society (ComSoc) Kolkata, Bangalore, Kerala, and Hyderabad Chapters and hosted by Kolkata Chapter.	
Membership in Professional Societies	Nil	
Other Responsibilities	Hostel committee in charge, Department association charge, Department library in charge, Placement committee member, Class Tutor , ASAP in charge	