

FACULTY PROFILE

Name: PARVATHI V S	Address: KRISHNA KRIPA, TC 51/1510(3), MALAMELKUNNU, ESTATE P O, THIRUVANANTHAPURAM, PIN-695019
Designation: ASSISTANT PROFESSOR	Email: parvathi@lbsitw.ac.in
Department: ELECTRONICS AND COMMUNICATION ENGINEERING	Mobile: 9633923643
ACADEMIC QUALIFICATIONS	
Doctoral (<i>Institute, year, Subject</i>)	Pursuing (University of Kerala)
P.G.	M.Tech in Signal Processing, College of Engineering, Trivandrum
U.G.	B.Tech in ECE, LBSITW, Poojappura
Other qualifications	UGC - NET 2017, GATE 2010 (SCORE : 476)
AREA OF INTEREST	
Signal Processing, Image Processing, Computer Vision, Machine Learning, Artificial Intelligence	
WORK EXPERIENCE	
Teaching (<i>Period, position, Organization</i>)	<ul style="list-style-type: none"> ● Assistant Professor, LBSITW, Thiruvananthapuram (2021- till date) ● Assistant Professor, Mohandas College of Engineering and Technology, Anad, Thiruvananthapuram (2012-2014) ● Lecturer, IHRD College of Applied Sciences , Dhanuvachapuram, Thiruvananthapuram (2009) ● Lecturer, LBSITW, Thiruvananthapuram (2009)

Industry	-
Others	-
RECENTLY TAUGHT COURSES	
<ul style="list-style-type: none"> ● IoT and Applications ● Estimation and Detection Theory ● Digital Image processing ● Analog Communication ● Network Theory ● Electromagnetics Theory ● Programming in C ● Logic Circuit Design ● Professional Ethics ● Digital Image processing Lab ● Scientific Computing Lab ● Logic Circuit Design Lab ● Electromagnetics Lab ● Digital Signal Processing lab ● Programming in C Lab 	
OTHER RESPONSIBILITIES	
<ul style="list-style-type: none"> ● Coordinated and participated - FDP on Recent Trends in Bio nano-electronics, March 2022 ● Coordinated and participated - FDP on Artificial Intelligence, April 2022 ● Coordinated- Expert talk on CST Antenna simulation software, December 2022 ● Reviewer - Technical Papers - ICCSC-23 [International Conference on Computational Systems and Communication- 2023] 	
PUBLICATIONS (LATEST)	
Peer Reviewed Science cited International Journals	
Peer Reviewed Science cited International Conferences	<ul style="list-style-type: none"> ● Parvathi V. S. and Jiji C. V., "Refraction Corrected Pose Estimation for 3D reconstruction of underwater objects", Proceedings of 10th ICCNT, 2019,IIT Kanpur (IEEE) ● Parvathi V. S. and Jiji C. V., "Multiview 3D reconstruction of underwater scenes acquired with a single refractive layer using structure from motion" ,Proceedings of 24th National Conference on Communication 2018 organized by IIT Hyderabad (IEEE).

Funded Projects/ R & D	

Date: 16/7/2025

Signature: PARVATHI V S