

**COLLEGE OF ENGINEERING ERUMON**  
**DEPARTMENT - ELECTRONICS AND COMMUNICATION**  
**ENGINEERING**



**FACULTYPROFILE**

Name of the Faculty	NAVITHA K KRISHNAN			
Designation	Assistant professor in ECE			
Email ID	navithakkrishnan@perumonec.ac.in			
<b>Qualifications</b>				
Degree	Specialization	University	Year	
M-Tech	Microwave and TV Engineering	Kerala University	2010	
B-Tech	Electronics and Communication Engineering	CUSAT	2001	
<b>Experience</b>				
Designation	Institution		Period	
Lecturer	College of Engineering Thalassery		February 2003- July 2003	
Assistant Professor	College of Engineering Perumon		July 2003- August 2013	
Assistant Professor	College of Engineering Pathanapuram		August 2013- October 2021	
Assistant Professor	College of Engineering Perumon		October 2021-	
Areas of Interest	Embedded Systems			
	Digital Signal Processing			
Courses Taught	Signals and Systems			
	Digital signal Processing			
	Microwave Techniques and Design			
	Microprocessors and microcontrollers			
Papers Published	A Hybrid Optical/Wireless Communication System for High Data Rate –Journal IEEE			
	Smart Waste Management using IoT - Journal IJESRT			
	Automated Epileptic Seizure Detection Based on wearable ECG- Journal IJESRT			

Academic Accomplishments		
Membership in Professional Societies	ISTE membership	
Other Responsibilities	Department Accreditation Co-ordinator	
	College Union Election Co-ordinator	