


# FACULTY PROFILE

<b>Name of Teaching Staff / RMK ID</b>	<b>S PRIYADHARSHINI</b>		
<b>Designation</b>	Assistant Professor		
<b>Department</b>	Electronics and Communication Engineering		
<b>Date of Joining the Institution</b>	21.02.2020		
<b>Qualifications</b>	ME		
<b>Total Experience</b>	Overall: 4.4 Years	in RMK: 4.4 Years	
<b>Papers Published in Journal</b>	Overall: 6	After Joining RMK:6	
<b>List of Papers Published</b>	1."A Novel Modulation and Multiplexing Schemes for Analysis of Wireless High Speed Optical Fiber Communication System," 2.IoT based Automatic LPG refilling and leakage detection system 3.PLC-based Automated Aqua-Hydroponics System 4.Automated Surveillance and Boam Diffusion system for Military Application 5.Enhancing Indoor Air Quality through an Automatic HVAC Duct Cleaning Bot 6.A Logical Air Quality Monitoring System using Arduino and Smart Sensors Association.		
<b>Papers Presented in Conferences (Scopus / WoS indexed only)</b>	Overall :6	After Joining RMK :6	
<b>Ph.Ds. / Projects Guided</b>	Ph.Ds. Guided: -	Student Projects Guided: 5	
<b>Books Published:</b>	Count: NIL		
	List :		
<b>Patents</b>	Published Count :2	Granted Count :	
	List : 1.Smart college bell automation using arduino 2.202241019808-Affordable UAV Fertilizer Distributor		
<b>Professional Memberships</b>	Count :2		
	List: ISTE-LM 135148 IAENG-340206		

<b>Consultancy Projects Completed</b>	Count :3
<b>Awards Received</b>	Count :
	List :
<b>Research grants Received</b>	
<b>Orchid Link / ID</b>	ID : <a href="http://www.orcid.org/0000-0002-6750-7469">http://www.orcid.org/0000-0002-6750-7469</a>
<b>Google Scholar Link / ID</b>	ID : <a href="http://scholar.google.co.in/citations?user=jbR35kUAAAAJ">http://scholar.google.co.in/citations?user=jbR35kUAAAAJ</a>
<b>Vidwan Link / ID</b>	ID : 305340
<b>Research Gate Link / ID</b>	
<b>Scopus Link / ID</b>	ID: 57876950200