


## FACULTY PROFILE

<b>Name of Teaching Staff / RMK ID</b>	Ms.IYSWARIYA A / T0979			
<b>Designation</b>	ASSOCIATE PROFESSOR			
<b>Department</b>	ECE			
<b>Date of Joining the Institution</b>	21.06.2018			
<b>Qualifications</b>	B.E. (ECE)	M.E. (APE)	-	
<b>Total Experience</b>	Overall : 10 Years		in RMK : 4 Years 4 months	
<b>Papers Published in Journal</b>	Overall : 8		After Joining RMK : 7	
<b>List of Papers Published</b>	<p>List:</p> <ol style="list-style-type: none"> <li>1. The Role of Engineering Mathematics in Electronics and Communication and Electrical Engineering, Suganthi P, Iyswariya A Design Engineering, Volume , Year 2021, Pages 2050—2059</li> <li>2. Design of Dual Band Meander Line Scoop Antenna for ISM Bands Iyswariya A; Preetha R ;Chinnammal V ;Lathamanju R;Durgadevi K;Praveen Kumar V. Conference Paper Proceedings of the 5th International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud), I-SMAC 2021, Volume , Year 2021, Pages 1779-1783</li> <li>3. Aperture Coupled Technique Using Triangular Shape Patch Antenna for Integration into Different Wearable Textile Substrates, Ramkumar V and Basha, S Mahaboob and Suresh T and Iyswariya A and Jeevitha K European Journal of Molecular &amp; Clinical Medicine, Volume 7, Year 2020, Pages 2020</li> <li>4. A review on various segmentation techniques in image processing K Jeevitha, A Iyswariya, V RamKumar, S Mahaboob Basha, V Praveen Kumar . European Journal of Molecular &amp; Clinical Medicine, Volume , Year 2020, Pages 1342-1348</li> <li>5. Attack Localization Task Allocation Based Scheme for Implantable Medical Devices, Iyswariya A and RamKumar V and Jeevitha K , Test Engineering and Management, Feb 2020, volume 82, ISSN: 0193-4120 Page No. 8902 – 8907</li> <li>6. Identification and Detection of Plant Diseases by Convolutional Neural Networks. Iyswariya A and Ramkumar V and Chandrasekhar Sarvepalli and Reddy, Yaddala Chandrasekhar and</li> </ol>			

	<p>Tathwik, Vunnam Sai and, V Praveen Kumar European Journal of Molecular \&amp; Clinical Medicine, Volume 7, Pages 2020</p> <p>7. An approach to develop a smart and intelligent wheel chair, Iyswariya A, S Gowtham Reddy, Vineeth Reddy, Santhosh Reddy, K jeevitha, V Praveen Kumar European Journal of Molecular \&amp; Clinical Medicine, Volume 7, issue 4 Pages 2020</p> <p>8. Design of PI Controller using First Order Plus Time Delay Model for Process Control, Iyswariya A, Nimitha N, Aarthi K J Veronica, Selvarasu R article International Journal of Advance Research in Electronics and Communication Engineering, Volume 4, Year 2015, Pages 687-691</p>	
<b>Papers Presented in Conferences</b> (Scopus / WoS indexed only)	Overall : 1	After Joining RMK :1
<b>Ph.Ds / Projects Guided</b>	Ph.Ds Guided : NA	Student Projects Guided : 10
<b>Books Published :</b>	Count : Nil	
	List : NA	
<b>Patents</b>	Published Count : 1	Granted Count : Nil
	List : A smart Double C shaped wearable antenna by using mathematical for dual band applications, 2022	
<b>Professional Memberships</b>	Count : 3	
	List : 1.The Indian Society for Technical Education-Life Member-105360 2. Computer Science Teachers Association – Basic Member-983457935 3. International Association of Engineers – Member- 296337	
<b>Consultancy Projects Completed</b>	Count : 2	
<b>Awards Received</b>	Count : 3	
	List : 1. Certificate of Appreciation-Mentor award for the course Introduction to Internet of Things from NPTEL OFFICE, IIT Chennai, 2022. 2. Certificate of Appreciation-Mentor award-India Innovation Challenge Design Contest 2019 from Director, University Program, Texas Instruments, India. 3. Academic achievement award in 2018 from Arignar Anna Institute of Science and Technology.	

<b>Research grants Received</b>	Nil
<b>Orchid Link / ID</b>	ID : 0000-0001-8361-3221 <a href="https://orcid.org/0000-0001-8361-3221">https://orcid.org/0000-0001-8361-3221</a>
<b>Google Scholar Link / ID</b>	ID : YVYQUzIAAAAJ <a href="https://scholar.google.co.in/citations?user=YVYQUzIAAAAJ">https://scholar.google.co.in/citations?user=YVYQUzIAAAAJ</a>
<b>Vidwan Link / ID</b>	ID : 305415 <a href="https://vidwan.inflibnet.ac.in/profile/305415">https://vidwan.inflibnet.ac.in/profile/305415</a>
<b>Research Gate Link / ID</b>	<a href="https://www.researchgate.net/profile/lyswariya-Ajeeth-Mohan-Doss">https://www.researchgate.net/profile/lyswariya-Ajeeth-Mohan-Doss</a>
<b>Scopus Link / ID</b>	ID : 57210597584 <a href="https://www.scopus.com/authid/detail.uri?authorId=57210597584">https://www.scopus.com/authid/detail.uri?authorId=57210597584</a>