


## FACULTY PROFILE

<b>Name of Teaching Staff / RMK ID</b>	<b>P ANUSHA</b>		
<b>Designation</b>	Assistant Professor		
<b>Department</b>	Electronics Engineering (VLSI Design And Technology)		
<b>Date of Joining the Institution</b>	21.02.2020		
<b>Qualifications</b>	ME (Ph.D.,)		
<b>Total Experience</b>	Overall: 4.7 Years	in RMK: 4.7 Years	
<b>Papers Published in Journal</b>	Overall: 7	After Joining RMK:7	
<b>List of Papers Published</b>	<ol style="list-style-type: none"> <li>1.Experiment Design of Smart Bus Management Scheme Using IoT and Location Indicator</li> <li>2.Experimental Evaluation of Smart Credit Card Fraud Detection system using Intelligent Learning Scheme</li> <li>3. A Multicriteria Intelligence AID Methodology and IoT based Data Protection Using Machine Learning</li> <li>4. Realtime Intelligent Information Protection Using AI and Machine Learning Model</li> <li>5. Dynamic Response Improvement of Flying Capacitor Converter</li> <li>6. Empowering IoT Devices with Energy- Efficient AI and Machine Learning</li> <li>7. A Novel Approach to Predicting the Risk of Illegal Activity and Evaluating Law Enforcement Using WideDeep SGRU Model</li> </ol>		
<b>Papers Presented in Conferences</b> (Scopus / WoS indexed only)	Overall :7	After Joining RMK :7	
<b>Ph.Ds. / Projects Guided</b>	Ph.Ds. Guided: -	Student Projects Guided: 6	
<b>Books Published:</b>	Count: 2		
	<ol style="list-style-type: none"> <li>1. 5G- Technology Opportunity and Challenges</li> <li>2. Digital Principal and System Design</li> </ol>		

<b>Patents</b>	Published Count :3	Granted Count :1
	List : 1.Cattle Monitoring Using IoT 2.Machine Learning and Image Processing for the Diagnosis and Prognosis of Lung Cancer 3. Global and National Context Aggregation Network Temporal Detection Based on Deep Learning Model 4. IoT based Wearable Medical Monitoring System	
<b>Professional Memberships</b>	Count :2	
	List: ISTE-LM 132502 NITTT-NITTSD/32796	

<b>Consultancy Projects Completed</b>	Count :2	
<b>Awards Received</b>	Count :1	
	List :1. Best Faculty Advisor	
<b>Research grants Received</b>		
<b>Orchid Link / ID</b>	ID : <a href="https://orcid.org/0000-0003-1981-4357">https://orcid.org/0000-0003-1981-4357</a>	
<b>Google Scholar Link / ID</b>	ID : <a href="https://scholar.google.com/citations?user=_qGRY5MAAAAJ&amp;hl=en">https://scholar.google.com/citations?user=_qGRY5MAAAAJ&amp;hl=en</a>	
<b>Vidwan Link / ID</b>	ID : 305414	
<b>Research Gate Link / ID</b>		
<b>Scopus Link / ID</b>	ID: 57646998800	

