



## FACULTYPROFILE

<b>Name of Teaching Staff / RMK ID</b>	R.RAJITHA JASMINE/ T0431		
<b>DESIGNATION</b>	ASSISTANT PROFESSOR		
<b>Department</b>	INFORMATION TECHNOLOGY		
<b>Date of Joining the Institution</b>	29-06-2006		
<b>Qualifications</b>	M.E.,(Ph.D)		
<b>Total Experience</b>	Overall: 17 years 9 months	In RMK: 16 years 10 months	
<b>Papers Published in Journal</b>	Overall : 07	After Joining RMK: 07	
<b>List of Papers Published</b>	<ol style="list-style-type: none"> <li>1. R. Rajitha Jasmine , Dr. K. K. Thyagarajan, “ Study on Recent Approaches for Human Action Recognition in Real Time International Journal of Engineering Research &amp; Technology (IJERT) ISSN: 2278, Vol. 4 Issue 08, August-2015</li> <li>2. . Rajitha Jasmine , Dr. K. K. Thyagarajan, Auto-Encoded Detection of Hand &amp; Human Action based on Convolution based neural networks (CNN), Solid State Technology, 2020</li> <li>3. R. Rajitha Jasmine , Dr. K. K. Thyagarajan, Hand-Held Object with Action Recognition Based On Convolutional Neural Network in Spatio Temporal Domain, International Journal of Engineering and Advanced Technology (IJEAT) ISSN: 2249 – 8958, Volume-9 Issue-2, December, 2019</li> <li>4. B. Raakesh, S. Lakshmanan, K. Gowtham , R.Rajitha Jasmine, International Journal of Advance Research, Ideas and Innovations in Technology Smart industry automation, ISSN: 2454-132X Impact factor: 4.295 (Volume 5, Issue 2)</li> <li>5. R. Rajitha Jasmine , Dr. K. K. Thyagarajan, A composite</li> </ol>		

	<p>framework of deep multiple view human joints feature extraction and selection strategy with hybrid adaptive sunflower optimization-whale optimization algorithm for human action recognition in video sequences, Computational Intelligence, Volume38, Issue2, April 2022, Pages 366-396</p> <p>6. Ms. R. Rajitha Jasmine, Criminal Record Intendance, Journal Of Xidian University, Volume 14, Issue 5, ISSN No:1001-2400, 2020</p> <p>7. R. Rajitha Jasmine, S. Aishwarya Lakshmi, J.S. Sheeja Philip, S. Saireethika, Digital Image Watermarking System Based On Image Processing Techniques, Journal Of Xidian University, Volume 14, Issue 5, ISSN No:1001-2400, 2020</p>	
<b>Papers Presented in Conferences</b> (Scopus/WoS indexed only)	Overall : 01	After Joining RMK: Nil
<b>Ph.Ds/Projects Guided</b>	Ph.Ds Guided:	Student Projects Guided:
<b>Books Published:</b>	Count: 0	
	List: Nil	
<b>Patents</b>	Published Count: 01	Granted Count:-
	List: Improvised- Protector for Automated Vehicle Security System using AI and CNN	
<b>Professional Memberships</b>	Count: 02	
	ISTE IACSIT	
<b>Consultancy Projects Completed</b>	Count: 01	
<b>Awards Received</b>	Count: 01	
	List: National Faculty Award 2021-2022 Novel Research Academy Received- Best Faculty Award	
<b>Research grants Received</b>	Nil	

<b>OrchidLink/ ID</b>	ID:
<b>Google Scholar Link/ID</b>	ID: <a href="https://scholar.google.co.in/citations?hl=en&amp;user=pIKwjZgAAAJ">https://scholar.google.co.in/citations?hl=en&amp;user=pIKwjZgAAAJ</a>
<b>Vidwan Link / ID</b>	ID:
<b>Research Gate Link / ID</b>	
<b>Scopus Link /ID</b>	