


## FACULTYPROFILE

<b>Name of Teaching Staff/RMKID</b>	Dr P.Kavitha/T0123			
<b>Designation</b>	Associate Professor			
<b>Department</b>	Computer Science and Engineering			
<b>Date of Joining the Institution</b>	15.9.2000			
<b>Qualifications</b>	B.E	M.E	PhD	
<b>Total Experience</b>	Overall:22.7		In RMK:22.7	
<b>Papers Published in Journal</b>	Overall:11		After Joining RMK:11	
<b>List of Papers Published</b>	<ol style="list-style-type: none"> <li>1. <b>P.Kavitha</b>,K.Vijaya (2017)“A Study on Spoofing Face Detection System” in International Journal of Pure and Applied Mathematics, Volume 117 Issue No. 22, pp 205-208 ISSN: 1311-8080 (printed version); ISSN: 1314-3395 (on-line version)</li> <li>2. <b>P.Kavitha</b>,K.Vijaya (2018) “Optimal feature-level fusion and layered k-support vector machine for spoofing face detection “in international journal Multimedia Tools and Applications , Volume 77 issue No.20 ,pp 26509–26543</li> <li>3. A.Thilagavathy,<b>P.Kavitha</b>, Veeram Reddy Deepak Reddy, Yadla Jaswanth and Rishi Tadavarthi (2019), Future Prediction using Twitter Mood Analysis, International Journal on Emerging Technologies, Volume 10 issue No.3, pp. 160-165-Scopus</li> <li>4. A. Thilagavathy, T.Ramesh, S.Selvi, <b>P.Kavitha</b>, (2019), Smart Precision Agriculture using LORA and WeIO Interface, International Journal of Recent Technology and Engineering , Volume 8 issue No.3 ,pp. 3698-3701. - Scopus</li> <li>5. K Lakshmi Priya, G Girisha, B Sai Sireesha, <b>P Kavitha</b>, K Pavan Kumari(2020),”Medical Image Tamper Detection Based on Image Authentication”,Medical Image Tamper Detection Based on Image Authentication, Volume 7, Issue No 4, ISSN 2515-8260</li> <li>6. M.Nivedhitha,S.Nevetha,T.Vindhya,<b>P.Kavitha</b> (2020) “Medical Report Management &amp; Transaction Using Blockchain”, ISSN 2345-7155 Volume 10, Issue 3,</li> <li>7. <b>P.Kavitha</b>,K.Vijaya (2021) “Fuzzy local ternary pattern and skin texture properties based countermeasure against face spoofing in biometric systems” in international journal Computational Intelligence Volume 37, Issue No 1, pp. 559-577</li> <li>8. <b>P.Kavitha</b>,Loshithaa S, Monisha M, Ranjana C(2021),”Secure Storage on Cloud using Hybrid Cryptography with Graphical Password Authentication”Turkish online journal of qualitative</li> </ol>			

	<p>inquiry, Volume 12, Issue 04, pp. 2150-2156</p> <p>9. <b>P.Kavitha</b> ,B.Kowshik reddy, J. Sri Venkata Sumanth Naidu (2021)“Cloud Assisted Secrecy Preserving Transportable Health Monitoring Using Branching Program &amp;Cryptographic Building Blocks”Turkish online journal of qualitative inquiry, Volume 26, Issue No 7, pp. 885-592</p> <p>10. G.Manimala,<b>P.Kavitha</b>,C.Lekha,S.Malavika,J.Kavitha (2022) “SuRe VISION in International Conference on Communication, Computing and Internet of Things (IC3IoT) pp .1-6 in Scopus indexed Journal in the year ,IEEE</p> <p>11. G.Manimala, V.Kavitha, <b>P.Kavitha</b>, D.Madhumitha, and V.Pragathy (2022)“Automated ambulance detection system using image processing” AIP Conference Proceedings , Volume 2464 ,Issue 1 ,Scopus indexed Journal</p>	
<b>Papers Presented in Conferences</b> (Scopus/WoS indexed only)	Overall:3	After Joining RMK:3
<b>Ph.Ds /Projects Guided</b>	Ph.D s Guided: Nil	Student Projects Guided:20
<b>Books Published:</b>	Count: Nil	
	List: Nil	
<b>Patents</b>	Published Count :2	Granted Count:
	List: 1.Smart Body Cam For Domestic Violence Reduction System 2.Cerebro vascular Stroke Prediction System Using Machine Learning	
<b>Professional Memberships</b>	Count:5	
	List: ISTE IACSIT SDIWC CSTA IAENG	
<b>Consultancy Projects Completed</b>	Count:2	
<b>Awards Received</b>	Count:1	
	List: Academic Excellence Award 2023 (IEI)	
<b>Research grants Received</b>	Nil	
<b>Orcid Link / ID</b>	ID:0000-0001-5109-1510	
<b>Google Scholar Link/ID</b>	ID: ov2eMKAAAAAJ	
<b>Vidwan Link/ID</b>	ID:305363	
<b>Research Gate Link/ID</b>	AAA-4939-2022	
<b>Scopus Link /ID</b>	ID:	