



FACULTY PROFILE:

Name of Teaching Staff / RMK ID	Dr. ANU MONISHA. A	
Designation	Associate Professor (Grade-II)	
Department	Information Technology	
Date of Joining the Institution	23/06/2025	
Qualifications	Ph.D. (ICE), M.E. (CSE-OR), B.Tech. (IT)	
Total Experience	5+ Years (Research & Teaching)	In RMK: 1.3 Years
Papers Published in Journal	Overall: 5 (Journals) & 1 (International Conference)	After Joining RMK: 2
List of Papers Published	8 Anu Monisha, A., Reshmi, T. R., & Murugan, K. (2023). ERNSS-MCC: Efficient relay node selection scheme for mission critical communication using machine learning in VANET. <i>Peer-to-Peer Networking and Applications</i>, 16(4), 1761–1784. https://doi.org/10.1007/s12083-023-01495-9 Anu Monisha, A., Reshmi, T. R., & Murugan, K. (2023). Secure relay selection scheme for Traffic Congested Zone in VANET using grasshopper optimization and modified authentication key agreement algorithms. <i>Applied Intelligence</i>, 53(5), 5497–5518. https://doi.org/10.1007/s10489-022-03572-7 Anu Monisha, A., & Murugan, K. (2025). Simulation Modelling Practice and Theory Security-enabled optimal placement of drone-assisted intelligent transportation systems in mission-critical zones. <i>Simulation Modelling Practice and Theory</i>, 138(September 2024), 103023. https://doi.org/10.1016/j.simpat.2024.103023 Anu Monisha, A., Reshmi, T. R., & Murugan, K. (2023). Secure relay selection scheme for Traffic Congested Zone in VANET using grasshopper optimization and modified authentication key agreement algorithms. <i>Applied Intelligence</i>, 53(5), 5497–5518. https://doi.org/10.1007/s10489-022-03572-7 Muthumeenakshi, R., Anu Monisha, A., & Murugan, K. (2018). DAKAA: Double Authentication and Key Agreement Algorithm for securing Vehicular Ad hoc Networks. <i>2018 10th International Conference on Advanced Computing, ICoAC 2018</i>, 99–104. https://doi.org/10.1109/ICoAC44903.2018.8939088 Balaji, C. G., Anu Monisha, A., & Murugan, K. (2020). A novel hybrid ue selection scheme for efficient data offloading using d2d	

	communication. <i>Computer Journal</i> , 63(10), 1513–1523. https://doi.org/10.1093/COMJNL/BXAA041
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Papers Presented in Conferences (Scopus/WoS indexed only)	Overall: 3	After Joining RMK: 2
Ph.Ds / Projects Guided	PhDs Guided: -	Student Projects Guided: 15
Books Published:	Count: -	
Patents	Published Count:	Granted Count:1 (Submitted)
Professional Memberships	1) IEEE Member 2) ISTE Member 3) CheckerX – Plagiarism Member	
Consultancy Projects Completed	Nil	

Awards Received	Best Speaker Award in webinar on “Mitigating Risks in Ransomware Attacks”
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Research grants Received	Anna Centenary Research Fellowship (ACRF) in Anna University – CEG Campus
Orchid Link/ ID	ORCID ID: 0000-0002-3792-7569 https://orcid.org/0000-0002-3792-7569
Google Scholar Link/ID	https://scholar.google.com/citations?user=AmpkD6EAAAAJ&hl=en
Vidwan Link / ID	Vidwan Id: 263425
Research Gate Link/ID	https://www.researchgate.net/profile/Anu-Monisha-2?ev=hdr_xprf
Scopus Link /ID	Scopus ID: 57224190063
Journal Reviewers	Count: 5, 1) Peer Reviewer in <i>Computer Networks</i> (Elsevier) 2) <i>Applied Intelligence</i> (Springer), 3) <i>Mobile Networks and Applications (MONET)</i> - Springer
Professional Memberships	IEEE Member, ISTE Member, CheckerX – Plagiarism Member