

Prof. Neeta B Malvi

Prof. Neeta B Malvi, Assistant Professor

	B.E (Telecommunication Engineering),
Educational Qualification	M.Tech (Digital Communication and Networking).
	Ph.D (Pursuing)
Experience	Teaching: 15 Years.
Area of Interest	Networks and cryptography, Electromagnetics
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Date of Joining at RVCE: 21st August 2014

Publications:

International Journals: 7

1. Neeta B. Malvi, N. Shylashree, "Innovative Homomorphic Sorting of Environmental Data in Area Monitoring Wireless Sensor Networks", IEEE Access, Volume 12, April-2024.
DOI:[10.1109/ACCESS.2024.3390053](https://doi.org/10.1109/ACCESS.2024.3390053)
2. Saketh S Meka, Rishan Rai, Neeta B Malvi, "Design and Development of Biometric System for Financial Document Verification Using Blockchain, International Journal of Engineering Research in Electronics and Communication Engineering (IJERECE), Vol 8, Issue 7, July 2021.
3. Saketh S Meka, Rishan Rai, Neeta B Malvi, "Design and development of Electronic nose for Explosive Chemical Detection", International Journal of Engineering Research in Electronics and Communication Engineering, Volume-8, Issue-5, May-2021.
4. Shridhar P Prabhu, Manoj Naik, Firdosh A D, Sohan, S A, Neeta B Malvi, "Automation in Testing with Jenkins for software development", Journal of University of Shanghai for Science and Technology, Volume-23, Issue-6, June-2021
5. Tejaswini M S, Neeta B Malvi, "A Review on FOTA Update Mechanisms Available for In-Vehicle Embedded Devices", International Journal of Research in Engineering, Science and Management, Volume-3, Issue-5, May-2020.
6. Shivakumar K, Shishir Y S, Neeta B Malvi, "Testing environment for Active safety Systems", International Research Journal of in Engineering and Technology, Volume-7, Issue-5, May-2020
7. Neeta B Malvi, "Continuous Integration, Continuous Delivery And Continuous Deployment: A Survey On Approaches, Tools And Practices Used In It", International Research Journal Of

Modernization In Engineering Technology And Science (IRJMETS), Volume 2, Issue 5, May 2020.

C. International Conferences:

1. Neeta B. malvi, Sahana B, Mounith H,” Malicious Human Activity Detection”, 2024 8th International Conference on Computational System and Information Technology for Sustainable Solutions (CSITSS), November 2024.

Book Chapter:

1. Deepika Prabhakar, Neeta B Malvi, Sahana B. Rai, Anusha LS, Sai Priya L, Basavaneni Silpa,” Emerging trends of hyperautomation in decision making process and sustainable Crop Production”, Chapter 28, Hyperautomation in Precision Agriculture, Advancements and Opportunities for Sustainable Farming,Pages 331-339, 2025, Elsevier, Springer Direct.