

Sujata Priyambada Mishra

Sujata Priyambada Mishra, Assistant Professor

Educational Qualification	B.E (Electronics and Telecommunication Engineering), M.Tech (Communication Engineering).
Experience	Teaching: 11 Years.
Area of Interest	Signal Processing, Machine Learning, Deep Learning
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Date of Joining at RVCE: 5th May 2014

Subjects Handled : Artificial Neural Networks, Machine Learning, Digital Signal Processing, Communication Systems, Signals and Systems, Networks and controls

No. of Projects guided to UG Students : 20

No. of Projects guided to PG Students :4

Publications:

International Conferences

1. Prof.Sujata P Mishra, Dr. M Uttara Kumari, Satya Prakash Pandey, Subham Satapathy, "Sound Localisation of an Acoustic Source Using Time Delay and Distance Estimation",2022 International Conference on Smart Generation Computing, Communication and Networking (SMART GENCON) Karnataka, India. Dec 23-25,
2. Raghav Rawat, Shreyash Gupta, Shreyas Mohapatra, Sujata Priyambada Mishra, Sreesankar Rajagopal,"Intelligent Acoustic Module for Autonomous Vehicles using Fast Gated Recurrent approach" 2021 4th International Conference on Recent Developments in Control, Automation & Power Engineering (RDCAPE)
3. Hemanthkumar V, Peddi Sourabh, Karthik A Maiya, Harish K, Mahendra B M, Dr. M. Uttara Kumari and Sujata Priyambada Mishra,"Cognitive Load Detection on Drivers by Pupillary Analysis ",2020 IEEE International Conference on Electronics, Computing and Communication Technologies (IEEE CONECCT)

International Journals

- 1 . Arunkumar P. Chavan ,Sowmya Nag K. , "Sujata Priyambada Mishra,VLSI Implementation of Split-radix FFT for High Speed Applications",International Journal of Computer Applications (0975 – 8887)Volume 157 – No 7, January 2017

2. Shreyas Mohapatra, Sujata Priyambada Mishra, 'Building Predictive Models for Market Research Using Machine Learning', International Journal for Research in Applied Science & Engineering Technology
Volume 10 Issue VIII Aug 2022
3. Mukthapuram Praneeth Reddy , Sujata Priyambada Mishra, "Analysis of Component Libraries for React JS", International Advanced Research Journal in Science, Engineering and Technology
Vol. 8, Issue 6, June 2021 DOI: 10.17148/IARJSET.2021.8607
4. Mayur Raj Singh Chouhan , Sujata Priyambada Mishra, "API-led Connectivity Using Mulesoft For Healthcare", Journal of University of Shanghai for Science and Technology ISSN: 1007-6735
5. Nishanth D Aluhonnu, Sujata Priyambada Mishra, "Continuous Resilience Testing on Cloud Infrastructure", International Research Journal of Engineering and Technology (IRJET) e-ISSN: 2395-0056
Volume: 07 Issue: 06 | June 2020 www.irjet.net p-ISSN: 2395-0072
6. Nikhil Shetty, Sujata Priyambada Mishra, "Review Paper on Fault Tolerant CEM Networks", Journals of Advancement in Electronics Design , Volume 3 Issue 2, DOI: <http://doi.org/10.5281/zenodo.3895877>
7. Srujan Mahesh U N, Sujata Priyambada Mishra, 'Improving CAPTCHA Recognition for Enhanced Web Scraping', International Journal for Research in Applied Science & Engineering Technology (IJRASET)
ISSN: 2321-9653; Volume 11 Issue IX Sep 2023
8. Kunal Anand, Sujata Priyambada Mishra, 'AI Powered Customer Support Enhancement with Chatwoot Integration', International Journal of All Research Education and Scientific Methods (IJARESM), ISSN: 2455-6211, Volume 12, Issue 6, June-2024,