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#### Paper Publication with Students in the last five years

### **Department of CSE Publication with Students**

- Sumit Banik, Sagar Banik, Aniket Ghosh, Anupam Mukherjee, "Probabilistic Estimation of COVID19 using Patient's Symptoms", International Conference on Machine Intelligence & Data Science Applications (MIDAS 2020), University of Petroleum and Energy Studies (UPES), Dehradun, Uttarakhand 248007. India, September 2020, DOI: 10.1007/978-981-15-9873-9
- Sagar Banik, Sumit Banik, Aniket Ghosh, Anupam Mukherjee, "Classification of COVID19 Tweets based on Sentimental Analysis", Conference: 2021 International Conference on Computer Communication and Informatics (ICCCI) At: Coimbatore, India, January 2021, DOI: 10.1109/ICCCI50826.2021.9402540
- 3. **Prasanta Kr. Roy**, Suman Shaw, "A High Performance Parallel Router for DMFBs", International Journal of Science and Research (IJSR), <a href="https://www.ijsr.net/search index results paperid.php">https://www.ijsr.net/search index results paperid.php</a> <a href="https://www.ijsr.net/search">2id=SUB151895</a>, Volume 4 Issue 3, March 2015, 255 260
- 4. **Mukherjee Anupam**, Kumar Gaurav, and Abhishek Verma. "Content based image retrieval using GLCM." International Journal of Innovative Research in Computer and Communication Engineering 4.11 (2016): 20142-20149.



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# **Department of ECE Publication with Students**

- 1. Proteem Ganguly, Shalini Dey, Sayani Nandy, Avirup Basu, **Sourav Sarkar**," The Third Eye", Advances in Industrial Engineering And Management, 2017.
- 2. **Anindita Sinha**, Moushumi Das, Jayashree Sinha, "Design a Sun Tracker with positioning Display," IIJECS, ISSN: 2319-7242, Volume: 4, Issue: 8, Aug 2015, Page No. 13728-13733
- 3. Banasree Das, **Manas Kumar Parai**, Saikat Majumder, "Effects on V-I Characteristics of RTD due to Different Parametric Variations," Proc. Of DevIC-2017, IEEE 2nd International Conference, DevIC-2017
- 4. Avirup Basu, Sudip Ghosh, **Sourav Sarkar**, "Autonomous navigation and 2D mapping using SONAR", WECON-2016, Chitkara University (paper is included in IEEE Explore), Rajasthan, 2016.
- 5. **Debajyoti Misra**, Somnath Deb, Snehasis Joardar," Efficient design of Quadrature Mirror filter bank for Audio signal processing using Craziness based Particle Swarm Optimization Technique," IEEE International Conference on Computer communication & Control IC4'15, MGI Indore, INDIA, DOI: 10.1109/IC4.2015.7375563, Publisher: IEEE, Print ISBN: 4799-8163-2 INSPEC Accession Number: 15700490



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## **Department of EE Publication with Students**

- 1. **Pralay Roy**, Shubham kumar Gupta, "Digital Technique of fault study of power system", International Research Journal of Engineering and Technology (IRJET), Volume 03 Issue 07, July 2016, E-ISSN: 2395-0056, 162-164.
- Pralay Roy, Soumen Karmakar, Pranay Basak ,Subhajit Das, Subham Khatua, "DESIGNING OF A
  DEVICE FOR CHECKING THE POLARITY & CONTINUITY OF ANY ELECTRICAL & ELECTRONICS
  CIRCUIT", International Research Journal of Engineering and Technology (IRJET), Volume 03 Issue
  07, July 2016, E-ISSN: 2395-0056, 170-172.

# Department of CE Publication with Students

1. **Mahadeb Das**, Abhishek Roy "EXPERIMENTAL STUDY ON COMPRESSIVE STRENGTH OF CONCRETE USING FLYASH AND SUGAR", International Research Journal of Engineering and Technology (IRJET) e-ISSN: 2395-0056 Volume: 07 Issue: 09 | Sep 2020 www.irjet.net p-ISSN: 2395-0072.

Director Siliguri Institute of Technology