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**Publications:**

1. J. Dutta and D. Chanda, "Music Emotion Recognition in Assamese Songs using MFCC Features and MLP Classifier," 2021 International Conference on Intelligent Technologies (CONIT), 2021, pp. 1-5.
2. M. J. Dutta and D. Chanda, "Feature Extraction and Analysis for Emotion Recognition in Songs using PRAAT Software," 2021 International Conference on Computational Performance Evaluation (ComPE), 2021, pp. 462-466.
3. R. Haloi, J. Hazarika and D. Chanda, "Selection of Appropriate Statistical Features of EEG Signals for Detection of Parkinson's Disease," 2020 International Conference on Computational Performance Evaluation (ComPE), 2020, pp. 761-764.
4. R. Haloi, D. Chanda and J. Hazarika, "Selection of an appropriate denoising technique for EEG signals of Parkinson's disease patients," 2019 2nd International Conference on Innovations in Electronics, Signal Processing and Communication (IESC), 2019, pp. 91-97.
5. D. Chanda, N. K. Kishore, and A. K. Sinha, "Application of wavelet multiresolution analysis for identification and classification of faults on transmission lines," *Electric Power Systems Research*, vol. 73, no. 3, pp. 323-333, 2005.
6. D. CHANDA, N. K. KISHORE, and A. K. SINHA, "Identification and classification of faults on transmission lines using wavelet multiresolution analysis," *Electric Power Components and Systems*, vol. 32, no. 4, pp. 391-405, 2004.
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11. D. Chanda, N.K. Kishore, A.K. Sinha, "Application of Artificial Neural Network and Wavelet Multiresolution Analysis for location of faults on Transmission lines" *Published in Proceedings of International Conference on Energy, Automation and Information Technology (EAIT -2001)*, being held in Kharagpur, India.

12. D. Chanda, N.K. Kishore, A.K. Sinha, "High impedance fault Identification using wavelet multiresolution analysis" *Published in Proceedings of 12th International Symposium on High Voltage Engineering-ISH 2001*, held in August,2001 at Bangalore, India.
13. D. Chanda, N.K. Kishore, A.K. Sinha, "High Impedance fault identification using Wavelet Multiresolution analysis" *Published in Proceedings of 12th International Symposium on High Voltage Engineering-ISH 2001*, being held in August,2001 at Bangalore, India.
14. D. Chanda, N.K. Kishore, A.K. Sinha, "A Wavelet Multiresolution analysis of lightning transients" --- *Published in Proceedings of 11th National Power Systems Conference*, Vol.II, 2000, pp.469-474, Bangalore, India.
15. D. Chanda, N.K. Kishore, A.K. Sinha, "Power system Transient simulation and analysis using PSPICE" – *Published in Proceedings of 10th National Power Systems Conference*, Vol.I, 1998, pp.73-78, Baroda, India.