



Faculty Profile

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8. **Publications (best 5):**

- 1 **Dr. Bahubali Shiragapur**, Dr. Tanuja S. Dhope (Shendkar), Dr. Dina Simunic, Ms. Vijayalaxmi Jain and Mr. Nishikant Surwade, “**Prediction of Epilepsy Seizure using Machine Learning and IOT**”, Taylors and Franchise, CRC press, June 3rd 2020, ISBN 9780367275655 - CAT# 314968, Series: Internet of Everything (IoE), (**Scopus Indexed**).
- 2 **Bahubali Shiragapur**, Nishikant Surwade, et.al. “**Experimental study on detection of epilepsy**”, Helix Scientific Explorer, (ISSN)-PISSN – 2277-3495, EISSN – 2319-5592, (**SCI Indexing**), 2019.
- 3 Shilpa Mayannar , **Bahubali Shiragapur** and Dr.Uday Wali, “**Saturating exponential function for reduction of PAPR of OFDM networks**”, IEEE 978-1- 5386-5257-2/18/\$31.00©2018 IEEE, (**Scopus Indexed**), 2018.
- 4 **Bahubali K. Shiragapur**, Dr. UdayWali, “**Peak-to-Average Power Ratio reduction using coding and hybrid techniques for OFDM system**”, ICTACT, Vol.07 issue-01, ISSN-0976-0091, DOI-10.21917/ijct.2016.0180, (**IET inspec Indexed**), 2016.
- 5 **Bahubali K Shiragapur**, Dr.Uday Wali, et.al, “**Novel Technique to reduce PAPR in OFDM systems Using Threshold SLM**”, AKGEC Ghaziabadh, UP, 516-520, IEEE Catlog-Number: CFP1339F-CDR, ISBN-978-1-4673-4528-6, ISSN- 978-1-4673-4529-3/12/\$31.00c, **IEEE Xplore**, 2013.