

**BAPATLA ENGINEERING COLLEGE::BAPATLA**

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**PUBLICATIONS FOR THE YEAR 2021-22**

S.No	Name of the Author(s)	Title of the Paper	Name of the Journal	Month and Year of publication	ISSN	Link to the notification in UGC enlistment of the Journal	WOS/Scopus/UGC-CARE/Others
1	Jetti Chandra Sekhar Rao, Shaik R, Shaik S	Disease prediction using Naive Bayes - Machine learning algorithm	International Journal of Science & Healthcare Research	Oct.-Dec. 2021	2455-7587	<a href="https://ijshr.com/IJSHR_Vol.6_Issue.4_Oct2021/IJSHR04.pdf">https://ijshr.com/IJSHR_Vol.6_Issue.4_Oct2021/IJSHR04.pdf</a>	Google Scholar
2	Chakravarthi, M.V.N. and Chandramohan, B	Calibration of Offsets in Time interleaved ADCs in an OFDM Receiver Using Differential Evolution Algorithm	Optoelectronics, Instrumentation and Data Processing	2021, October	8756-6990	<a href="https://link.springer.com/article/10.3103/S8756699021030079">https://link.springer.com/article/10.3103/S8756699021030079</a>	Web of Science-ESCI
3	Chakravarthi, M.V.N. and Chandramohan, B	Calibration of mismatches in time interleaved ADCs using Teacher Learner Based Optimization Algorithm	Journal of Circuits, Systems and Computers	2022, May	0218-1266 (Print), 1793-6454 (Online)	<a href="https://www.worldscientific.com/doi/epdf/10.1142/S0218126622501638">https://www.worldscientific.com/doi/epdf/10.1142/S0218126622501638</a>	Web of Science-SCI
4	Chakravarthi, M.V.N. and Chandramohan, B	based compensation of mismatches in Time interleaved Analog to Digital Converter	International Journal of Electrical and Computer Engineering Systems	2022, May	1847-7003	<a href="https://ijeces.ferit.hr/index.php/ijeces/article/view/848/163">https://ijeces.ferit.hr/index.php/ijeces/article/view/848/163</a>	Web of Science-ESCI
5	P. P. M. PRASAD, Dr. N. KANAGASABA, P.Surendrakumar	Implementation of Digital watches for Health Care Monitoring through IoT	International Journal of Mechanical Engineering	19th Feb 2022	0974-5823	<a href="https://kalaharijournals.com/resources/FebV7_I2_85.pdf">https://kalaharijournals.com/resources/FebV7_I2_85.pdf</a>	Scopus
6	Chaganti Veda Samohitha, G Mahesh, K Abhilasha, M Jyothirmai, D Abhinov, A Navya Sri.	Design And Simulation Of Tri Band Patch Antenna Using DGS For Wireless Applications	International Research Journal of Engineering and Technology (IRJET)	May, 2022	e-ISSN: 2395-0056, p-ISSN: 2395-0072	<a href="https://www.irjet.net/archives/V9/i5/IRJET-V9I5204.pdf">https://www.irjet.net/archives/V9/i5/IRJET-V9I5204.pdf</a>	Google Scholar
7	Yaswanth Kumar Vudatha, Mahesh G, Sai Divakar Reddy Gali, Chandana Gaddam	Design and Simulation of Inset Fed Heptagonal slotted circular patch antenna for wireless Applications	Journal of Emerging Technologies and Innovative Research (JETIR)	May, 2022	2349-5162	<a href="https://www.jetir.org/papers/JETIR2205370.pdf">https://www.jetir.org/papers/JETIR2205370.pdf</a>	Google Scholar
8	Melingi Suneel Babu, Ashok Kumar, Karunakar Reddy, Ch.VMSN. Pavan	A Bio-inspired Alex-Net-DrpXLM archetype for an effective brain stroke lesion detection and classification	Journal of concurrency and computation- Wiley Publication	Apr-22	1532-0634	<a href="https://onlinelibrary.wiley.com/doi/abs/10.1002/cpe.7100">https://onlinelibrary.wiley.com/doi/abs/10.1002/cpe.7100</a>	Web of Science-SCI
9	DBV Ravi shankar, Nandanavanam Venkateswara rao	Ensemble Classifier with Heterogenous Fusion Center for Cooperative Spectrum Sensing in Cognitive Radio	Journal of Interconnection Networks	Dec-21	1793-6713	<a href="https://www.worldscientific.com/doi/abs/10.1142/S0219265921410358">https://www.worldscientific.com/doi/abs/10.1142/S0219265921410358</a>	Web of Science-ESCI
10	Khaleelahmed Sk, Nandanavanam Venkateswara rao	An Approach for Energy-Efficient Power Allocation in MIMO-NOMA System	International Journal of Electronics	22-Jun	1362-3060	<a href="https://www.tandfonline.com/doi/abs/10.1080/00207217.2021.1946861?journalCode=tetn20">https://www.tandfonline.com/doi/abs/10.1080/00207217.2021.1946861?journalCode=tetn20</a>	Web of Science-SCI