

## LIST OF PUBLICATIONS (2017-18)

Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal
Networking of tracking radars of two different SAM weapons to protect the missile in intensive jamming environment	Kumaraswamy Rao, G., Rao, S., Chaudhury, S.K.	ECE	Defence Science Journal,	2017-2018	0143-0750	<a href="https://www.scopus.com/sourceid/17294">https://www.scopus.com/sourceid/17294</a>
Design of magnetic dipole based 3D integration nano-circuits for future electronics application	Bandan Bhoi; Neeraj Kumar Misra; Manoranjan Pradhan	ECE	International Journal of Nano Dimension,	2017-2018	ISSN: 2228-5059.	<a href="https://mjl.clarivate.com/search-results?issn=2008-8868&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mjl.clarivate.com/search-results?issn=2008-8868&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a>
A novel vedic divider based crypto-hardware for nanocomputing paradigm: An extended perspective	Bandan Bhoi; Neeraj Kumar Misra; Manoranjan Pradhan	ECE	International Journal of Nano Dimension,	2017-2018	ISSN: 2228-5059	<a href="https://mjl.clarivate.com/search-results?issn=2008-8868&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mjl.clarivate.com/search-results?issn=2008-8868&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a>
Analysis of G+20 Multi-Storey Buildings of Different Plan Configarations Using E-Tabs	Gadapaka Ravi, Sanaka Vineela	civil	International Journal of Research	2017-2018	ISSN NO:2236-6124	<a href="https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NjM5NzU=">https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NjM5NzU=</a>
Analysis and Design of A Structure Supported on A Single Column	Palam Nikhil and Sanaka Vineela	civil	International Journal of Management, Technology And Engineering	2017-2018	ISSN NO : 2249-7455	<a href="https://www.ugc.ac.in/pdfnews/5283580_UGC-Cancelled-List.pdf">https://www.ugc.ac.in/pdfnews/5283580_UGC-Cancelled-List.pdf</a>
Determination of fresh and hardened state properties of self-compacting concrete using GGBFS and RHA	Kastro Kiran V., J. Naresh	civil	International Journal of Innovative Research in Science, Engineering and Technology	2017-2018	ISSN 2319-8753	<a href="https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NjM5NzU=">https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NjM5NzU=</a>
Impact of solid segment weak beam configuration arrangement under seismic delicacy of RC outline structures	Dussa Minesh, J. Naresh	civil	International Journal of Research	2017-2018	ISSN 2348-6848	<a href="https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NjM5NzU=">https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NjM5NzU=</a>
Networking of Tracking Radars of two diferent SAM Weapons	Prof.G.Kumara Swamy Rao,Dr. Sreehari Rao R	ECE	Defence Science Journal	2017-2018	0.14429 ,DSJ.68.	<a href="https://www.scopus.com/sourceid/17294">https://www.scopus.com/sourceid/17294</a>
Light-weight Process variation-aware instruction distribution algorithm for Embedded GPUs	K.S.Balamurugan, R.Sathish kumar, G.P.Ramacharyulu	ECE	International Journal of Scientific Research in Science and Technology,	2017-2018	Print ISSN : 2395-6011, Online ISSN : 2395-602X	<a href="https://www.ugc.ac.in/journallist/user_journal_report.aspx?eid=27215">https://www.ugc.ac.in/journallist/user_journal_report.aspx?eid=27215</a>
Modern Data Transmission for Vehicular Networks with Cooperative Schemes	K Gouthami,Dr. Naveen Rathee	ECE	Journal of Emerging Technologies and Innovative Research	2017-2018	ISSN: 2349-5162,	<a href="https://www.ugc.ac.in/pdfnews/5283580_UGC-Cancelled-List.pdf">https://www.ugc.ac.in/pdfnews/5283580_UGC-Cancelled-List.pdf</a>

High Performance of 5G Systems using Massive MIMO	SNEHA MERIN PHILIP,Dr. Naveen Rathee	ECE	Journal of Emerging Technologies and Innovative Research	2017-2018	ISSN: 2349-5162,	<a href="https://www.ugc.ac.in/pdfnews/5283580_UGC-Cancelled-List.pdf">https://www.ugc.ac.in/pdfnews/5283580_UGC-Cancelled-List.pdf</a>
Design and Analysis of Double Tail Comparator for Low Voltage and Low Power Relevances	Y. Uma Devi,Dr. Naveen Rathee	ECE	Journal of Emerging Technologies and Innovative Research	2017-2018	ISSN: 2349-5162,	<a href="https://www.ugc.ac.in/pdfnews/5283580_UGC-Cancelled-List.pdf">https://www.ugc.ac.in/pdfnews/5283580_UGC-Cancelled-List.pdf</a>
Evaluation of mechanical properties of steel fibre reinforced concrete with OPC43 and 53 grades	Venkat Rao, N., Suresh, B., Arun Kumar, K.	CE	International Journal of Mechanical and Production Engineering Research and Development,	2017-2018	ISSN(P): 2249-6890; ISSN(E): 2249-8001	<a href="https://www.scimagojr.com/journalsearch.php?q=21100814505&amp;tip=sid&amp;clean=0">https://www.scimagojr.com/journalsearch.php?q=21100814505&amp;tip=sid&amp;clean=0</a>
Coplanar waveguide fed dual-band dual-sense circular polarized square slot antenna	Rohit Kumar Saini, Pritam Singh Bakariya, Pawan Kumar	ECE	International Journal of RF and Microwave Computer-Aided Engineering	2017-2018	ISSN: 10964290	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85053728291&amp;origin=resultlist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85053728291&amp;origin=resultlist</a>
An Extensive Review on Data Mining Methods and Clustering Models for Intelligent Transportation	Anand, S., Padmanabham, P., Govardhan, A., Kulkarni, R.H.	CSE	Journal of Intelligent Systems,	2017-2018	0334-1860	<a href="https://www.scopus.com/sourceid/12962">https://www.scopus.com/sourceid/12962</a>
LIFE-CYCLE COST COMPARISON OF ELECTRIC BOOSTED AND NATURAL GAS BOOSTED SOLAR WATER HEATING SYSTEMS	Nallapaneni Manoj Kumar	Electrical and Electronics Engineering	International Journal of Mechanical Engineering and Technology (IJMET)	2017-2018	0976-6340	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85054873502&amp;partnerID=40&amp;md5=9f42841d35e735c0ea4588c98e55664">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85054873502&amp;partnerID=40&amp;md5=9f42841d35e735c0ea4588c98e55664</a>
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Implementation of auto intensity controller for solar powered LED street light	K. Srinivasa Rao	Electrical and Electronics Engineering	INTERNATIONAL Journal of electronics, electrical and computational system	2017-2018	2348-117X	<a href="https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NjM5NzU=">https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NjM5NzU=</a>
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Investigation of process parameters optimization in die-sinking and wire cut EDM to improve process performance using taguchi technique	T. Vijaya Babu and J.S. Soni	Mechanical	Materials Today: Proceedings	2017-2018	2214-7853	<a href="https://www.sciencedirect.com/science/article/pii/S2214785318321813">https://www.sciencedirect.com/science/article/pii/S2214785318321813</a>
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