



NANDHA ENGINEERING COLLEGE (Autonomous), ERODE – 638 052

(Approved by AICTE, New Delhi. Affiliated to Anna University, Chennai)

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Department of Biomedical Engineering

Seed Money

ACADEMIC YEAR: 2022-2023

S. No	Name of the Authors as per Paper	Title of the article	Name of the journal or conferences	DOI Number	Indexed in Scopus/WoS / SCIE / UGC	Seed Money (Rs.)
1.	Sachin Vasant Chaudhari, M. Dhipa , Shahnawaz Ayoub, B Gayathri, M. Siva, V. Banupriya	Modified Aquila Optimization based Route Planning Model for Unmanned Aerial Vehicles Networks	International Conference on Automation, Computing and Renewable Systems (ICACRS)	10.1109/ICACRS5517.2022.10029054.	Scopus	5000
2.	Sowparnika B , Kalva Yamini, Md. Abul Ala Walid, Jhakeshwar Prasad, N Aparna,	Innovative Method for Detecting Liver Cancer using Auto Encoder and Single Feed Forward Neural Network	2nd International Conference on Applied Artificial Intelligence and Computing (ICAAIC)	10.1109/ICAAIC56838.2023.10140207	Scopus	5000



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	Amit Chauhan					
3.	T Jayakumar, G Ramani, P Jamuna, B Ramraj, Gokul Chandrasekaran, C Maheswari, Albert Alexander Stonier, Geno Peter, Vivekananda Ganji	Investigation and Validation of PV Fed Reduced Switch Asymmetric Multilevel Inverter using Optimization based Selective Harmonic Elimination Technique	Automatika	https://doi.org/10.1080/00051144.2023.2173121	SCIE	7000
4.	Jayakumar Thangavel, Gnanavel Chinnaraj, Gokul Chandrasekaran, Vanchinathan Kumarasamy	Design and Development of Solar Photovoltaic Fed Modular Multilevel Inverter using Intelligent Techniques for Renewable Energy Applications	Journal of Intelligent & Fuzzy Systems	10.3233/JIFS- 220190	SCIE	7000
5.	Neelam Sanjeev Kumar, Gokul Chandrasekaran,	A Novel Design Methodology and Numerical Simulation of		https://doi.org/10.3390/app122010596	SCIE	7000



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	Jayakumar Thangavel, Vanchinathan K, Neeraj Priyadarshi, MS Bhaskar, Mohamed G Hussien, Fayez FM El-Sousy, Mosaad M Ali	BLDC Motor for Power Loss Reduction	Applied Sciences			
6.	S. Karthick P. Vijay Shankar T. Jayakumar G. Merlin Suba Munleef Quadir A. Thomas Paul Roy	A Novel Approach for Integrated Shortest Path Finding Algorithm (ISPSA) Using Mesh Topologies and Networks-on-Chip (NOC)	International Journal on Recent and Innovation Trends in Computing and Communication	https://doi.org/10.17762/ijritcc.v11i2s.6032	Scopus	5000