



**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: 2023-2024

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.	Revathy G. <b>Dhipa M.</b> Kalaiselvi T. Muruga Priya P.	GUI Based Heart Disease Prediction Using Deep Neural Networks	Proceedings - 2024 5th International Conference on Intelligent Communication Technologies and Virtual Mobile Networks, ICICV 2024	10.1109/ICICV623 44.2024.00011	Scopus	5000
2.	Thenmozhi, M., Umamaheswar S, Albert Alexander Stonier, <b>Jayakumar</b> <b>Thangavel</b>	Design and Implementation of Photovoltaic-assisted Dynamic Voltage Restorer using Fuzzy Logic Controller-based Improved SOGI for Power Quality	Electrical Engineering	10.1007/s00202-023-02150-5	SCIE	7000



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		Improvement				
3.	Sathish R. Sekar V. Tharwin Kumar R. <b>Jayakumar T.</b> Janaki, N. Karthikeyan D.	Integrated PV-based Boost-Cuk Converter for EV Charging Station Applications	Proceedings - 1st International Conference on Intelligent Technologies for Sustainable Electric and Communications Systems, iTech SECOM 2023	10.1109/iTechSEC OM59882.2023.10 435243	Scopus	5000
4.	Gowrishankar V. <b>Jayakumar T.</b> Parameswaran S. Senthilkumar M. Lekashri S. Rajesh Kumar B.	Patient Health Monitoring using Fog and Edge Computing	International Conference on Sustainable Communication Networks and Application, ICSCNA 2023 - Proceedings	10.1109/ICSCNA5 8489.2023.1037065 2	Scopus	5000
5.	Shalini E. <b>Saranya C,</b> Nithya S, Divya S, Vivek Krishna R, Caroline Vinneta S	The Design, Simulation, and Measurement of a 30 GHz Microstrip Patch Antenna for Millimeter- Wave Applications	Proceedings of the 4th International Conference on Smart Electronics and Communication, ICOSEC 2023	10.1109/ICOSEC58 147.2023.10276352	Scopus	5000
6.	<b>Sowparnika B.</b>	Convolution Neural	Proceedings of the 2023 2nd	10.1109/ICAISS58	Scopus	5000



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	Likha Ganu, Manish Rai, Kaliappan S, Ramya Maranan, Jayalakshmi V	Network and EVO Based Efficient Method for Detecting Nerve Disorders	International Conference on Augmented Intelligence and Sustainable Systems, ICAISS 2023	487.2023.10250521		
7.	<b>Amarnath Prabhakaran A,</b> Srinevasan M, Sowparnika B, Balajee B	Enhancing Skin Cancer Diagnosis Using DL with 3D Model	International Conference on Self Sustainable Artificial Intelligence Systems, ICSSAS 2023 - Proceedings	10.1109/ICSSAS57 918.2023.10331774	Scopus	5000