



NANDHA COLLEGE OF TECHNOLOGY, ERODE – 52

Department of Electrical and Electronics Engineering

Academic Year 2023-24

Faculty Publication List

| S.No. | Faculty Name | Title of the Paper Published | Name of the Journal |
|-------|---------------------------|---|---|
| 1. | Mrs.S.Hemasilviavinothini | Enhancing efficiency and cost-effectiveness of solar stills through natural fiber integration | E3S Web of Conferences |
| 2. | Mrs.P.Hemalatha | Evaluating the influence of coir fibres on solar still efficiency and economic viability | E3S Web of Conferences |
| 3. | Mr.V.Gowri Shankar | Evaluation and Advancement of Off Grid and On Grid Photovoltaic Power Systems for the Electrification of Conventional Homes | Tuijin Jishu/Journal of Propulsion Technology |
| 4. | Dr.J.Kumaresan | Sensor Based Solar Lights with Fault Detection | International Research Journal of Modernization in Engineering Technology and Science |

Book Publications by the Faculty

| S.No | Name of the Faculty | Title of the Book/Book Chapter | Publisher Name | Year of Publication | ISBN Number |
|------|---------------------|--|------------------------------------|---------------------|-------------------|
| 1. | Dr.J.Kumaresan | Load Frequency Control of Two Area Interconnected Power System | Integrated Publications, New Delhi | 2024 | 978-93-5834-807-1 |