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Area of Specialization: Renewable Energy Sources and Applied Electronics

**Publications of Last Five Years:**

1. P.S.Raghavendran, Dr. S. Maheshwari and S. Divya, “A Robust blind audio watermarking using empirical mode decomposition”, International Journal of Applied Engineering Research, Vol 10/ issue 01/1101-1104, 2015.
2. P.S.Raghavendran, R.Asokan, “Maximum power point tracking of modified three level boost converter for thermo electric generator using Fuzzy logic”, Asian journal of research in social sciences and humanities, Vol 06/ issue 08/ 207-218, 2016.
3. P.S.Raghavendran, R.Asokan, M.Vishnupriya, “Enhancing the security against flooding attack in MANET for medical application”, Asian journal of research in social sciences and humanities, Vol 06/issue 09/34-43, 2017.
4. P.S.Raghavendran, S.Dineshkumar. “Power management of a DC Microgrid without an extra energy control centre and communication link enhancement of DC microgrid’s flexibility”, International Journals of Recent Trends in Engineering and Technology, Vol 15/ issue 01/2349-9303, 2017.
5. P.S.Raghavendran, R.Meenakumari, “Design and Development of Automatic Whiteboard Cleaner for Effective Cleaning Mechanism using Arduino”, International Journal of Innovative Research in Electrical, Electronics Instrumentation and Control Engineering, Vol 6/ issue 9/ 2321-2004, 2018.
6. P.S.Raghavendran, R.Meenakumari, “Modeling and Analysis of Two Phase Interleaved Boost DC to DC Converter for Renewable Energy Applications”, International Journal of Advanced Research in Science, Engineering and Technology, Vol 5/ Issue 10/ 2350 -0328, 2019.
7. P.S.Raghavendran, T.Logeshwaran, “Microcontroller Based Efficient Automatic Cattle Fodder System”, International Journal of Innovative Technology and Exploring, Vol 9/ Issue 2/ 2278-3075, 2020.
8. P.S.Raghavendran, T.Abinaya, P Karthikeyan, “Testing and Analysis Li-Ion Battery for Electric Vehicles Application”, International Journal of Scientific & Technology Research, Volume 9 - Issue 2, 2020.