

National and International Journals:

1. **Dr.A.Sheela**, Athsya .M "Design of permanent magnet synchronous motor for electric vehicle application using finite element analysis ",International Journal Of Scientific & Technology Research , April 2020(SCOPUS INDEXED)
2. **Dr.A.Sheela.**, Suresh, M., Shankar, V.G., Sadasivuni, K.K., Dharaskar, S "FEA based analysis and design of PMSM for electric vehicle applications using magnet software "International Journal of Ambient Energy,2020(SCOPUS INDEXED)
3. **Dr.A.Sheela**, S.Prathiba, S.Revathi, "Design and Development of Portable Stand-Alone Solar Power Generator"Journal of Green Engineering (JGE) Volume-10, Issue-6, June 2020(SCOPUS INDEXED)
4. **Dr.A.Sheela**A.S.Naveen kumar, Niret Joshi “ Bluetooth Based Optical System for E-Measurement (Bose)”, Journal of Instrumentation and Innovation Sciences, Volume 4,Issue 1 ,April 2019
5. **Dr.A.Sheela**, Ms.K.Kavinmullai , N.Bhuvanesh , S.Karthikeyan , N.Mohamed salmaan ”Smart Cultivation”. Journals of Advancement in Mechanics Volume 4 Issue 1, April 2019
6. **Dr.A.Sheela**,S.Revathi,S.Ragul, “Strategy for Flawless Transfer of Islanded and Grid Connected Modes with Modified Droop Controller” international Journal of Innovative Technology and Exploring Engineering (IJITEE)ISSN: 2278-3075, Volume-8 Issue-11, pp 1123-1133,September2019. (SCOPUS INDEXED)
7. **Dr.A.Sheela**,R.Sagayaraj, , U.Saravanakumar “AutomatedAnesthesia Injector forPatient Monitoring System using Unified Technology Learning Platform” International Journal of Innovative Technology and Exploring Engineering (IJITEE)ISSN: 2278-3075,Volume-8 Issue-12, pp 3692-3696, October 2019(SCOPUS INDEXED)
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11. **Dr.A.Sheela**, Alamel Mangai.M “A novel algorithm for optimal transfer of power in hybrid power generation units” Journal of Electrical and power system Engineering, Volume 2, Issue 1, March 2016.

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14. **Dr.A.Sheela**, M.Sowmya , Flexible Positioning Of Distributed Generation In Power System Network Using Probabilistic Index Considering Uncertainties In Power Generation “International Journal on printing, packaging and allied sciences” Volume 4, issue 4 December 2016
15. **Dr.A.Sheela**, A.Madhumitha, Dr.S.Vijayachitra,” Comparison of extrapolation techniques for active and reactive power prediction in grid connected inverter” International Journal of Computer Informatics & Technological Engineering, volume 2 issue 1, January 2015.
16. **Dr.A.Sheela**, T.Saranya, Dr.S.Vijayachitra “Dual Vector Control For Grid Interactive Converters In Smart grid Under Unbalanced Conditions” International Journal of Engineering Research & Management Technology, volume 2 issue 1, January 2015.
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