

K.L.N. COLLEGE OF ENGINEERING, POTTAPALAYAM
(An Autonomous Institution)

Department of Electrical and Electronics Engineering

List of Publications of International/National Journal by Faculty - Academic year 2025-2026 EVEN

S.No	Authors Name	Title of the paper	Title of the Journal	Volume/Issue/ Month & Year of Publications	ISBN/ ISSN Number	Indexed
1.	Dr. S. M. Kannan, P. R. Aarthy, N. V. Kanisha, I. Rubika	Performance Enhanced SEPIC Converter with Incremental Conductance MPPT for PV Powered Irrigation Systems	International Journal of Scientific Research in Science, Engineering and Technology (IJSRSET)	Volume 13 Issue 2 April 2026	2394-4099	Nil
2.	Dr.M.GaneshKumari, K.Aashiffa,S.Harshini, K.V.Kamalisree, D.RajaPriya Dharshini	Monitoring and Performance Analysis of Solar-Piezoelectric Hybrid Energy system	Journal of Next Generation Technology	Volume 06 Issue 1 Jan 2026	2583-021x	Nil
3.	Dr.K.Gnanambal, M.Divyadharshini, M.Priyadharshini, T.H.A.Sowmiya	Three Port Interleaved Boost Converter with Irradiance Sensing for EV Charging Application	International Journal of Versatile Research and Analysis (IJVRA)	Volume 04 Issue 4 April 2026	2984-8903	Nil
4.	Dr.M.GaneshKumari, P.Madhumitha, K.Niharika,D.Ponmozhi	Adaptive Battery Switching in EV's Using IOT based on SoD and Battery Back Temperature Monitoring	International Journal of Scientific Research in Science, Engineering and Technology (IJSRSET)	Volume 13, Issue 02, March 2026	2395-1990	Nil
5.	Dr. K. Gnanambal, J. S. Nubra Devi, M. D. K. Vinusha, N. R. Yeswanthitha	Digital Car Key with Safety-Controlled Motor Operation for Electric Vehicle	International Research Journal of Modernization in Engineering Technology and Science (IRJMETS)	Volume:08 Issue:03 March 2026	2582-5208	Nil
6.	Mr.R. Thangasankaran, K.B.Ajaynarayan, S.S.Jothikumar, J.R.Krishnavarman.	Design and Analysis of Modified Bridgeless AC-DC Landsman Converter for EV Charger Applications	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	Volume 14 Issue IV April 2026	2321-9653	Nil
7.	Mr.M.Balamurugan, Dr. S. Venkatesan, D.Isreal,K.Harish Kumar, B.Rajeshwaran,S.Harish	Smart fault detection and monitoring system for motor using LoRa	International Research Journal Of Modernization In Engineering Technology And Science (IRJMETS)	Volume 08 Issue: 04 April 2026.	2582-5208	Nil
8.	Dr. S. Venkatesan, M. Gopikrishnan, S. Dhanush Ram, R. Guru Prasath, J. Harun Hassan	IOT Based Smart Agriculture System With Weather Forecast Integration	International Research Journal Of Modernization In Engineering Technology And Science (IRJMETS)	Volume 08 Issue 03 March 2026	2582-5208	Nil

9.	Dr. S. Parthasarathy, S. Yoga Deva, K.J. Hariharan, K.H. Sabarinath,V.P. Goppi, R. Thangasankaran	An Analog Centric Smart Motor Drive for Sustainable Electric Mobility	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	Volume 14 Issue IV April 2026	2321-9653	Nil
10.	Mr.M.Balamurugan, R.Guruprasath, K.Mayandi,P.Ramkumar	Home Automation System For Physically Challenged People Using Iot	International Journal of Engineering Development and Research	Volume:14 Issue 1 March-2026	2321-9939	Nil
11.	Mr. A. Marimuthu, J. Umapathi, S. Siddharth, M. Kishan Kumar	Optimizing Switching Losses in Three Level Buck Converter Using ZVS Method With PID Controller for EV Charging	International Research Journal of Modernization in Engineering Technology and Science (IRJMETS)	Volume 08 Issue: 04 April 2026.	2582-5208	Nil
12.	Dr. P. Loganthurai, B.S. Santhosh Babu, P.Sundarapandi, J.C. Janarthanan.	An Intelligent Electric Bicycle with Infotainment System	International Research Journal of Modernization in Engineering Technology and Science.(IRJMETS)	Volume 08 Issue: 04 April 2026.	2582-5208	Nil
13.	Dr S. Venkatanarayanan P. G. Vineshkumar, G. Deepan, A. Mokisan	Auditing Energy Consumption For Sustainable Industrial Growth	International Research Journal Of Modernization In Engineering Technology And Science (IRJMETS)	Volume 08 Issue 03 March 2026	2582-5208	Nil
14.	Dr.M.Jegadeesan , K D Jeevanram, B Madhan,R K Deepan	Offline Voice Controlled WheelChair With Health Monitoring System.	International Research Journal Of Modernization In Engineering Technology And Science (IRJMETS)	Volume 08 Issue 03 March 2026	2582-5208	Nil
15.	Dr.S.Venkatesan, S.Ebi Nickson,K.Harish Kumar(232909), Harihara Sudhan N.N	Smart Energy Meter Adaptive Load Control Monitoring System	International Journal of Engineering Research and Development(IJERD)	Volume 22 Issue 3 April 2026	2278-067	Nil
16.	Dr. S.M. Kannan, B K J Abishek Adhithyaa, S. Harish Kumar, M.Rithik, J. K.Vikram	IoT Enabled Smart Pond Monitoring system with Real-Time Tracking and Offline Database	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	Volume 14 Issue IV April 2026	2321-9653	Nil