

K.L.N.COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
LIST OF PUBLICATIONS

Dr. C. VIMALARANI, Associate Professor

S.No.	Academic Year	No.of Journal Published	No. of International Conference	No. of National Conference
1.	2017 - 2018	4	2	1
2.	2016 - 2017	1	1	1

Academic Year - 2017-18 -Journal

S.No	Title of the paper	Name of the Journal & DOI	Month & Year of Publication	Impact Factor
1.	Ann Controller Based Photovoltaic Source Injected DVR	International Journal of Chem Tech Research ISSN:0974-4290 ISSN(online): 2455-9555	Vol:11 No:04, pp 107-115 , 2018	0.14 (SJR)
2	Iot Based Inferno Robot	SSRG International Journal of Electrical and Electronics Engineering (SSRG-IJEEE), ISSN: 2348 – 8379	Special Issue ICRTECITA, PP: 27-30 April 2018	2.01
3	Internet Of Things(IOT) Based Power Fluctuation Monitoring System	International Journal of Current Engineering and Scientific Research (IJCESR), ISSN:2393-8374 ISSN(online):2394-0697	Vol:5 Iss:5, 2018	0.9
4	Improved Method of Maximum Power Point Tracking of Photovoltaic (PV) array using hybrid intelligent controller	Optik (Elsevier), ISSN: 0030-4026 AU-Annexure-I	Vol. 168, pp. 403-415, 2018	1.191

Academic Year - 2017-18 -Conference

S.No	Title of the Paper	Name of the Conference	Venue	Date	National /International
1	ANN Controller based photovoltaic source injected DVR	2 nd International conference on emerging electrical system and control (ICEESC-2017)	Sethu institute of technology, Madurai	14 th & 15 th DEC 2017	International
2	Power Fluctuation Monitoring for LT Consumer Based on Internet Of Things	2 nd National Conference on Advanced Signal Processing Communication and Networking- ASPCN-18	PSNA College of Engineering and Technology	2 nd MARCH 2018	National
3	IOT Based Inferno Robot	2 nd International Conference on Recent Trends in Engineering, Computers Information Technology and Applications – ICRTECITA-18	PSNA College of Engineering and Technology	23 rd MARCH 2018	International

Academic Year - 2016-17 -Journal

S.No	Title of the paper	Name of the Journal & DOI	Month &Year of Publication	Impact Factor
1.	Modeling and Performance Analysis of Solar PV System and DC-DC Converters	International Journal of Science Technology and Engineering, ISSN:2349-784X	Vol: 3, Iss:9, pp. 424-437, March 2017.	4.753

Academic Year - 2016-17 -Conference

S.No	Title of the Paper	Name of the Conference	Venue	Date	National /International
1	Modeling and Analysis of equivalent circuit model of solar PV cell using EMBEDDED MATLAB	2016 International Conference on Engineering and Technology (ICET)	Karpagam College of Engineering, Coimbatore	16 th -17 th December 2016	International
2	Automatic Solar Tracking and Measuring using PIC Microcontroller	National Conference on Recent Trends in Networking, Computing and Communication (RTN2C 17)	PSNA College of Engineering and Technology, Dindigul	27 th March 2017	National