

**Staff Publication 18-19**

<b>Sr. No.</b>	<b>Name of Faculty</b>	<b>Name of the Article Published in Journal</b>	<b>SCI/SCOPUS/UGC 1/LOCAL</b>
1	J Sarkar	Compact Testing Kit for Low Voltage Switchgear Panel	UGC journal
2	J. Sarkar	Designs of an Effective Smart Walking Stick for Visually Disabled	SCOPUS INDEXED
3	R. Patil	Designs of an Effective Smart Walking Stick for Visually Disabled	SCOPUS INDEXED
4	J. Sarkar	"Electrostatic analysis of partial discharge within solid dielectric material,	SCOPUS INDEXED
5	R. Patil	"Electrostatic analysis of partial discharge within solid dielectric material,	SCOPUS INDEXED
6	Swati Gajeshwar	Hybrid Solar Energy Harvesting System with Thermoelectric Generators	UGC
7	Gajeshwar Swati	IOT Based Motor Parameter Monitoring, Control and Fault Detection	UGC
8	Gajeshwar Swati	Design and Development of a Robot for Cable Fault Detection beneath Tunnel	UGC
9	Sharmila M	Automation in Polyhouse using IOT based Technique	UGC
10	Sharmila M	Design and Simulation of High Gain Boost Converter with Voltage-mode Control	UGC

11	Sharmila M	Automated Lug Crimping Machine	UGC
12	H.R. Kulkarni	"Mitigation of flicker in a distribution-connected wind farm with STATCOM"	IEEE
13	H.R. Kulkarni	"Wind Energy Scenario in India- current status and scope"	IEEE
14	H.R. Kulkarni	WSN-Based Home Energy Management System Using Smart Sensors and ZigBee Technology	UGC

<b>Name of the Paper Presented in Conference</b>	<b>NATIONAL/INTERNATIONAL</b>
Intl Journal of Res in Electronics and Computer Engg, Vol 6, Pg 182-188	International
IEEE International Conference on Electrical, Computer and Communication Technologies (ICECCT), Coimbatore, India, 2019, pp. 1-5	International
IEEE International Conference on Electrical, Computer and Communication Technologies (ICECCT), Coimbatore, India, 2019, pp. 1-5	International
5th IEEE conf. on Electrical energy systems, chennai, 2019	International
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International Journal of Research in Electronics and Computer Engineering, A unit of I2OR, IJECE Volume 6, Issue 4, April-June 2019 ISSN 2393-9028	International
International Journal of Research in Electronics and Computer Engineering, A unit of I2OR, IJECE Volume 6, Issue 4, April-June 2019 ISSN 2393-9028	International
International Journal of Research in Electronics and Computer Engineering, A unit of I2OR, IJECE Volume 6, Issue 4, April-June 2019 ISSN 2393-9029	International
International Journal of Research in Electronics and Computer Engineering, A unit of I2OR, IJECE Volume 6, Issue 4, April-June 2019 ISSN 2393-9037	International
International Journal of Research in Electronics and Computer Engineering, A unit of I2OR, IJECE Volume 6, Issue 4, April-June 2019 ISSN 2393-9041	International

International Journal of Research in Electronics and Computer Engineering, A unit of I2OR,IJECE Volume 6,Issue 4, April-June 2019 ISSN 2393-9042	International
International Conference on Energy, Communication, Data Analytics and Soft Computing (ICECDS)	International
International Conference on Recent Trends in Engineering and Sciences	International
Published in IJRECE Vol-6, Issue-2, Pages-4, Publisher I2OR ISSN: 2348-2281 (Online) UGC Approved Journal	International