

Staff Publication 20-21

Sr. No.	Name of Faculty	Name of the Article Published in Journal	SCI/SCOPUS/UGC1/LOCAL
1	Swati K Gajeshwar	Optimal utilization of UPQC During voltage sag and steady state using Particle Swarm Optimization	Web of Science
2	Swati K Gajeshwar	IOT based Smart water meter	Web of Science
3	Swati K Gajeshwar	AUTOMATIC LIFT DISINFECTION	Web of Science
4	Swati K Gajeshwar	IoT based electric pole safety sistem	Web of Science
5	Swati K Gajeshwar	Fully Automatic Veggie Washer Using Ozone Disinfectant	Web of Science
6	Swati K Gajeshwar	A new approach for autonomous waste garbage management for smart cities or metro cities	Web of Science
7	Swati K Gajeshwar	ELECTRIC VEHICAL CHARGING STATION &AUTOMATIC BILLING SYSTEM	Web of Science
8	Sharmila M	IOT based Smart water paper	Web of Science
9	Sharmila M	IoT based electric pole safety sistem	Web of Science
10	H. R. Kulkarni	AUTOMATIC TARIFF CONTROLLER	UGC
11	H. R. Kulkarni	DENSITY BASED TRAFFIC SIGNAL CONTROL	UGC

12	H. R. Kulkarni	A Review on Existing Renewable Energy Based EV Charging parks	UGC
13	H. R. Kulkarni	Solar Tracking System	UGC
14	H. R. Kulkarni	Energy audit of Boys Hostel-SF	Web of Science
15	Sharmila M	High voltage DC(2KV) from AC (230V) in voltage Multiplier Circuit	UGC
16	Sharmila M	Micro controller based 3 phase Power analyser	UGC
17	Sharmila M	Heat treatment based D-Cut machine for packaging industries	UGC
18	Rakesh Jha	IoT Based Design of Electric Substation Temperature Monitoring System	UGC1
19	Rakesh jha	Automatic solar based spray pump machine.	UGC1
20	Prof. D. V. Malkhede	Traffic Signal Synchronization in the Saturated High Density Road	UGC1
21	Prof.Joydeep Sarkar	System for Minimizing billing penalties based on power factor due to APFC unit	UGC1
22	R.K Jha	Wi-Fi Based Home Appliances Control Using Google Assistance and Conventional Method.	UGC1
23	R. K. Jha	Eddy Current Braking	UGC1
24	Joydeep Sarkar	System for On-the-Go Wireless Charging of Electric Vehicle – Review and Demo	UGC1
25	D.V.Malkhede	Solar Panel monitoring system using IOT.	UGC1

26	Prof. D.V. Malkhede	IOT Based Smart Irrigation Pump Control and Monitoring System	UGC1
27	R K Jha	INFORMATION AND MONITORING OF INDUCTION MOTOR USING IOT	UGC1
28	Dinesh Malkhede	AUTOMATIC LOAD SHARING OF DISTRIBUTION TRANSFORMER FOR OVER VOLTAGE PROTECTION	UGC1
29	Pro.Dinesh V. Malkhede	Smart Home Load Management System	UGC1
30	Piyush M Desai	Smart Battery Reserve Capacity with Intelligent Battery Safety Monitoring for Electric Vehicles	UGC1
31	Piyush Desai	First Fire detection system using IOT	UGC1

Name of the Paper Presented in Conference	NATIONAL/INTERNATIONAL
International Conference on Emerging trends in Engineering and Technology, ICETET-2021	International
International Conference on Emerging trends in Engineering and Technology, ICETET-2021	International
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International Conference on Emerging trends in Engineering and Technology, ICETET-2021	International
International Conference on Emerging trends in Engineering and Technology, ICETET-2021	International
IJMTST-2021	International
IJRMETS-2021	International

Innovative Journal For Opportunities And Development In Science & Technology	International
Innovative Journal For Opportunities And Development In Science & Technology	International
International Conference on Emerging trends in Engineering and Technology, ICETET-2021	International
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Innovative Journal For Opportunities And Development In Science & Technology	International
Innovative journal for opportunities and development in science and technology	International
Innovative Journal For Opportunities And Development In Science Technology ISSN 2582-6026	International
Innovative Journal for opportunities and Development in Science & Technology (IJODST)	International
Innovative Journal For Opportunities And Development In Science & Technology	International
Innovative Journal For Opportunities And Development In Science & Technology	International
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Innovative journal for opportunities and development in science and technology	International
INNOVATIVE JOURNAL FOR OPPORTUNITIES AND DEVELOPMENTS IN SCIENCE & TECHNOLOGY	International
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