



Sagar Institute of Research & Technology, Bhopal

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

Research Paper Acceptance/Published

S. NO.	NAME OF FACULTY	TITLE	JOURNAL NAME	ISSN NUMBER	VO L.	PUBLICA TION YEAR
	Prof. NeetiDugaya	DG power loss reduction using Soft Computing Techniques considering optimal sizing & location	IJCRT (UGC Listed)	2320-2882	Vol 9	Apr-21
	Prof. Sharad Salunke	Novel Beta fuction based Image Encryption with Fractional Sine Transform	Elsevier Journal Material(Scopus Indexed)			Apr-21
1	Dr.Shafali Jain	A Smart Grig incorporated with ML & IOT for a secure management system	Microprocessors and Microsystems (elsevier)	103954	Vol.8 3	Jan-21
2	Dr.Shafali Jain	Quality based power system in Smart Grid incorporated with IOT based WSN	Microprocessors and Microsystems (elsevier)	103954	Vol.8 3	Jan-21
3	Prof. Swati Pandey	Efficiency Optimization of Solar PV cell with Implementation of Fuzzy logic and Solar Tracking System	IJNIET (UGC approved journal)	2319-6319	Vol 15	Jan-21
4	Dr.Shafali Jain	Finding the performance and emission characteristics of a Castor oil biodiesel blends in a CI engine	European Journal of Molecular and Clinical Medicine (Scopus Indexed),	2515-8260	Vol 7	Nov-20
5	Dr.Shafali Jain	Solar Based Iot Plant Monitoring And Controlling System In Bio-Agri Environments	European Journal of Molecular and Clinical Medicine (Scopus Indexed)	2515-8260	Vol 7	Nov-20
6	Dr.Shafali Jain	IOT enabled Privacy preserving in federated hybrid smart grid cloud environment using spark	European Journal of Molecular and Clinical Medicine (Scopus Indexed)	2515-8260	Vol 7	Nov-20
7	Dr.Shafali Jain	A Pilot Survey of machine Learning Techniques in Smart Grid Operations of Power systems	European Journal of Molecular and Clinical Medicine (Scopus Indexed)	2515-8260	Vol 7	Nov-20
8	Dr.Shafali Jain	Improved IOT-based Control System Combined with an advanced Control Management Server-Based System	Journal of Green Engineering (JGE), (Scopus Indexed)	1904-4720	Vol. 10	Oct-20

9	Prof. Swati Pandey	Fuzzy Logic Approach for Efficiency Optimization of Solar PV cell using Solar Tracking System	IJITEE(Scopus Indexed)	2278-3075	Vol 8	Aug-20
10	Dr.Shafali Jain	Advances in Battery Charging Topologies and Prospect of Hydrogen Fuel Cell Technology for Electric and plug-In Hybrid Vehicles: A Review	Journal of Critical review (Scopus Indexed)	2394-5125	vol 7	44013

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One copyright on “ Real life problem of Sikkim Govt student” on Tital "Facial recognition based attendance monitoring system using Dlib" has been registered (Reg no: 20238/2020-CO/SW) By Prof Palash Jain & one of 8sem student. Also team has published the hardware part of problem in one of the peer reviewed International Journal.