



Savitribai Phule Shikshan Prasarak Mandal's
SKN SINHGAD COLLEGE OF ENGINEERING

(Approved by AICTE & Affiliated to Solapur University, Solapur.)

At Post- Korti, Taluka-Pandharpur, District-Solapur, Pin-413304

Phone: 02186-250146 , Fax: 02186-250142

Email: principal.sknscoe@spspm.org

Website: www.sknscoe.ac.in

Department of Electrical Engineering

Research Publications in International Journal by Faculty

AY: 2016-17

Sr. No.	Name of Author	Title of Publication	Name of Journal	Volume, Issue, Year, Page No., ISSN No., I.F.	URL (Uniform Resource Locator)
1	Prof. S. P. Ganjewar	Mobile Operated Solar Powered Lawn Mower	IJRCSIT	Volume-1, Issue-03, Dec 2016 Page no. 151 2319-5010	http://ijrcsit.org/vol1issue3/142.pdf
2	Prof. S. H. Gidde	Mobile Operated Solar Powered Lawn Mower	IJRCSIT	Volume-1, Issue-03, Dec 2016 Page no. 151 2319-5010	http://ijrcsit.org/vol1issue3/142.pdf
3	Prof. S. P. Ganjewar	Microcontroller Based 3 Phase Selector and Preventer for Industrial Appliances	IJREE	Volume-3, Issue-04 2016, Page no. 43 2349-2503,1.28	http://researchscrip.com/wp-content/uploads/2016/12/IJREE030408.pdf
4	Prof. S. G. Kashid	Microcontroller Based 3 Phase Selector and Preventer for Industrial Appliances	IJREE	Volume-3, Issue-04 2016, Page no. 43 2349-2503,1.28	http://researchscrip.com/wp-content/uploads/2016/12/IJREE030408.pdf
5	Prof. S.S. Dadhe	Microcontroller Based 3 Phase Selector and Preventer for Industrial Appliances	IJREE	Volume-3, Issue-04 2016, Page no. 43 2349-2503,1.28	http://researchscrip.com/wp-content/uploads/2016/12/IJREE030408.pdf
6	Prof. P.P.Kalubarme	Microcontroller Based 3 Phase Selector and Preventer for Industrial Appliances	IJREE	Volume-3, Issue-04 2016, Page no. 43 2349-2503,1.28	http://researchscrip.com/wp-content/uploads/2016/12/IJREE030408.pdf
7	Prof. A. A. Chandane	Control Application of PV Solar Farm as STATCOM for Increasing Grid Power Transfer Capacity	IJRPET	NCMTEE-2K17 Page no.1-6 2454-7875, 5.765	https://www.ijrp.org/admin/papers/1491758058_NCMTEE-2K17.PDF

8	Prof. A. A. Chandane	Smart Car Parking System for Vehicles	IJRPET	NCMTEE-2K17 Page no.7-10 2454-7875, 5.765	https://www.ijrpet.org/admin/papers/1491758436_NCMTEE-2K17.PDF
9	Prof. A. A. Chandane	Three Phase Fault Analysis with Auto Reset for Temporary Fault and Trip for Permanent Fault	IJRPET	NCMTEE-2K17 Page no.100-103 2454-7875, 5.765	https://www.ijrpet.org/admin/papers/1491763710_NCMTEE-2K17.PDF
10	Prof. A. A. Chandane	Smart Approach to Electricity Billing System	IJRPET	NCMTEE-2K17 Page no.52-56 2454-7875, 5.765	https://www.ijrpet.org/admin/papers/1491761236_NCMTEE-2K17.PDF
11	Prof. A. A. Chandane	Simulation and Control Technique for Single Phase Sub Module Integrated PV System	IJRPET	NCMTEE-2K17 Page no.82-87 2454-7875, 5.765	https://www.ijrpet.org/admin/papers/1491763201_NCMTEE-2K17.PDF
12	Prof. S. S. Rashinkar	Simulation and Control Technique for Single Phase Sub Module Integrated PV System	IJRPET	NCMTEE-2K17 Page no.82-87 2454-7875, 5.765	https://www.ijrpet.org/admin/papers/1491763201_NCMTEE-2K17.PDF
13	Prof. S. P. Ganjewar	Industrial Application of 89S52 as a Three Phase Selector and Preventor	IJRPET	NCMTEE-2K17 Page no.11-16 2454-7875, 5.765	https://www.ijrpet.org/admin/papers/1491758732_NCMTEE-2K17.PDF
14	Prof. S. G. Kashid	PLC Based Transformer Fault Detection and Protection	IJRPET	NCMTEE-2K17 Page no.20-23 2454-7875, 5.765	https://www.ijrpet.org/admin/papers/1491759258_NCMTEE-2K17.PDF
15	Prof. S. H. Gidde	Solar Operated Hydroponic Grass Automation	IJRPET	NCMTEE-2K17 Page no.32-34 2454-7875, 5.765	https://www.ijrpet.org/admin/papers/1491760319_NCMTEE-2K17.PDF
16	Prof. S. S. Rashinkar	Solar Powered Electric Wheel Chair	IJRPET	NCMTEE-2K17 Page no.35-38 2454-7875, 5.765	https://www.ijrpet.org/admin/papers/1491760496_NCMTEE-2K17.PDF
17	Prof. C. Guguloth	Power Generation using Maglev Wind Turbine	IJRPET	NCMTEE-2K17 Page no.39-42 2454-7875, 5.765	https://www.ijrpet.org/admin/papers/1491760653_NCMTEE-2K17.PDF

18	Prof. A. N. Wadekar	Design and Implementation of Single Phase Inverter	IJRPET	NCMTEE-2K17 Page no.67-71 2454-7875, 5.765	https://www.ijrp.net.org/admin/papers/1491761685_NCMTEE-2K17.PDF
19	Prof. S. H. Gidde	Solar Base Automatic Statue Shower and Lighting System	IJRPET	NCMTEE-2K17 Page no.72-74 2454-7875, 5.765	https://www.ijrp.net.org/admin/papers/1491761845_NCMTEE-2K17.PDF
20	Prof. S. S. Dadhe	Alcohol Detection and Monitoring System for Vehicles	IJRPET	NCMTEE-2K17 Page no.88-91 2454-7875, 5.765	https://www.ijrp.net.org/admin/papers/1491763342_NCMTEE-2K17.PDF
21	Prof. S. S. Rashinkar	Zig-Bee Based Security and Energy Management System	IJRPET	NCMTEE-2K17 Page no.116-119 2454-7875, 5.765	https://www.ijrp.net.org/admin/papers/1491764183_NCMTEE-2K17.PDF
22	Prof. L. B. Swami	Home Automation System Using Android	IJRPET	NCMTEE-2K17 Page no.120-122 2454-7875, 5.765	https://www.ijrp.net.org/admin/papers/1491764746_NCMTEE-2K17.PDF

AY: 2015-16

Sr. No.	Name of Author	Title of Publication	Name of Journal	Volume, Issue, Year, Page No., ISSN No., I.F.	URL (Uniform Resource Locator)
1	Prof. U. A. Chatte	A Review on Power Quality Improvement in the Distributed Generation System	IJAREEIE	Volume 4, Issue 10, Oct. 2015. Page no.8135-8140 2278-8875, 5.621	https://www.ijareeie.com/upload/2015/october/12_A_Review-1.pdf
2	Prof. U. A. Chatte	A Review on Synthesis and Characterization of Insulating materials	IJAREEIE	Volume 4, Issue 10, Oct. 2015. Page no.8081-8086 2278-8875, 5.621	https://www.ijareeie.com/upload/2015/october/43_A%20Review.pdf
3	Prof. U. A. Chatte	PV Based Grid Connected System Based on QZSI System	IJAREEIE	Volume 4, Issue 10, Oct. 2015. Page no.8100-02 2278-8875, 5.621	https://www.ijareeie.com/upload/2015/october/40_PV.pdf

AY: 2014-15

Sr. No .	Name of Author	Title of Publication	Name of Journal	Volume, Issue, Year, Page No., ISSN No., I.F.	URL (Uniform Resource Locator)
1	Prof. A.N. Wadekar	Improving the performance of PV module by using DC to DC Buck and Buck-Boost Converter with maximum power point perturb and observe (P and O) algorithm: A Review	IJAREEIE	Volume 4, Issue 5, May 2015. Page no.4288 227-8875, 5.621	https://www.ijareeie.com/upload/2015/may/73_12_Improving.pdf
2	Prof. L.B. Swami	MOSFET based High Frequency Inverter for Induction Heating Equipment using MATLAB/SIMULINK Environment in Simulink Environment.	IJIERT	Volume 1, Issue 1, Nov 2014, Page no. 1-7 2394-3696, 5.535	http://www.ijert.org/admin/papers/1416476538_volume%201%20issue%201.pdf
3	Prof. S.S. Rashinkar	Sliding-mode controller based indirect vector control of Induction Motor	IJAET	Volume 7, Issue 5, Page no. 1470-1475, Nov 2014, 2331-1963, 3.43	http://www.e-ijaet.org/media/13123-IJAET0723763-v7-iss5-1470-1475.pdf
4	Prof. P.P. Kalubarme	Quasi-z-source inverter for photovoltaic power generation systems	IJIERT	Volume 1, Issue 2, Dec-2014 Page no. 1-7 2394-3696, 5.535	http://ijert.org/admin/papers/1419058878_Volume%201%20Issue%202.pdf