


SRES', Sanjivani College of Engineering, Kopargaon
(An Autonomous Institute affiliated to SPPU, Pune)

Staff Profile

Personal Information			
Name of Teaching Staff: AGRAWAL SUSHANT KAILASHCHANDRA			
Designation: Assistant Professor			
Department : Electrical Engineering			
Date of joining : 08/03/2022			
E Mail ID :		agrawalsushantelect@sanjivani.org.in	
Contact No:		9766473579	
Education Details			
Qualification	Specialization with Class or Grade	University	Year
UG	ELECTRICAL	SPPU	2010
PG	ELECTRICAL (CONTROL SYSTEM)	SPPU	2016
PG (OTHER)	MBA in Operation Management	MITSDE	2015
Ph.D			
Total experience in years:			
Teaching:		10.8	
Industry:		0.5	
Research and Publications			
Author(s), Title of Article, Name of Journal, Volume(Issue), ISSN :xxxx-xxxx, pp:x-x, Month-Year [Download Link]			
Sushat K. Agrawal, Sadashiv Kale and Rupesh Pawskar, Induction Motor Analysis And Control Considering Saturation Effect, IJERT, Volume 3 (Issue 3), July 2017, ISSN 2454-664X (online)			
Papers presented in conferences:			

Author(s), Title of Article, Name of Conference, Place, Month-Year [Download Link]			
Sushat K. Agrawal, Sadashiv Kale and Rupesh Pawskar, Induction Motor Analysis And Control Considering Saturation Effect, ICOSMART-2017, ITM College of Engineering, Kamptee, Nagpur, April- 2017			
Sushant K. Agrawal, Analysis and Modeling of Induction Motor under Magnetic Saturation, State Level conference on “Emerging Trends in Engineering & Technology” GGSF’s GCOERC, Nashik, February-2016			
Sushant K. Agrawal, Analysis and Modeling of Induction Motor under Magnetic Saturation, International Conference on “Science and Technology”, S.B. Patil College of Engineering, Indapur, Pune, February-2014			
Sushant K. Agrawal, Induction Motor Control under Magnetic Saturation, International conference on “Emerging Trends in Technologies and it’s application”, Yadarao Tasgaonkar Institute of Engineering and Technology, Chandhai, Karjat Dist- Raigad, March-2013			
Ashwin Garle, Sonali Akolkar and Sushant K. Agrawal, Stabilization of Mini Rotor Craft, International conference on “Emerging Trends in Technologies and it’s application”, Yadarao Tasgaonkar Institute of Engineering and Technology, Chandhai, Karjat Dist- Raigad, March-2013			
Sushant K. Agrawal, Air Rotor System (Flying Wind Turbine), National level conference on “PSRES-2010” held at K.K.W.I.E.E. & R.,Nashik, March-2010			
Research Profile URL			
Google Scholar	Nil		
Scopus	Nil		
Orcid	Nil		
Other Research Details			
Ph D Guide ?Give field & University:	Nil		
Ph Ds/ Projects Guided:	Nil		
Books Published	Nil		
IPRs/Patents	Nil		
Professional Memberships:	ISTE (LM 119174)		
Interaction with professional institutions	Ericon Transformer, Ambad, Nashik and Shiv Electronics Gangamai, Satpur, Nashik Trasformer Satpur and Neelay Industry Satpur for student Inplant Training (02 Years)		
Consultancy Activities			
Duration	Title of Activity	Issued Organization	Amount

	Nil		Nil
Grants fetched			
Duration	Title	Issued Organization	Amount
	Nil		Nil
Awards			
SCOUT AND GUIDE PRESIDENT AWARD IN 2005			
FACULTY DEVELOPMENT PROGRAMMES ATTENDED			
Name of the FDP / Workshop	Organization	Duration	Month-Year
Recent trends in Renewable Energy	Marathwada Mitra Mandal's College of Engg.	5 days	22 nd March to 26 th March, 2022
Artificial Intelligence	Pantech e learning Pvt Ltd., Chennai	25 hours in 25 days	6 th Dec, 2021 to 4 th Jan, 2022
Electric Vehicle Design using MATLAB	Pantech e learning Pvt Ltd., Chennai	30 hours in 30 days	23 rd Aug, 2021 to 21 st Sept, 2021
Challenges and Opportunities in Integration of Electric Vehicles with Smart Electric Grids	ATAL Academy (NIT Goa)	1 week	16 th Aug, 2021 to 20 th Aug, 2021
Challenges and control of green and sustainable energy system using Artificial Intelligence Techniques	ATAL Academy	1 week	9 th Aug, 2021 to 13 th Aug, 2021
Quality attributes for the strategic improvement of faculty productivity	ATAL Academy	1 week	3 rd Aug, 2021 to 7 th Aug, 2021
Electric Vehicles	ATAL Academy, college of Engineering, Cherthala	1 week	18 th January, 2021 to 22 nd January 2021
Energy Engineering	ATAL Academy, G.L. Bajaj Institute of Technology and Management	1 week	4 th January, 2021 to 8 th

			January 2021	
Social Entrepreneurship, Swachhata & Rural Engagement	Mahatma Gandhi National Council of Rural Education, Department of Higher Education, Ministry of Education, Govt. of India	1 day	29 th Sept 2020	
Writing and Publishing Research Paper	KKWIEER	08 week	Sept and Oct 2020	
FDP for student Induction on UHV	AICTE & DY PATIL C.O.E. Pune	1 week, 1 week, 1week	May, June 2019, Nov 2020	
FACULTY DEVELOPMENT PROGRAMMES ORGANIZED				
Name of the FDP / Workshop	Organization	Duration	Month-Year	Capacity
Disaster Management	LoGMIEER	02 days	January 2019	50
INVITED LECTURES IN CONFERENCE/SEMINAR				
Title of Lecture/ Academic Session	Title of Conference/ Seminar etc.		Organized By	
Induction Program for newly admitted students on “Universal Human Values”	First Year Induction Program on UHV		LoGMIEER	

OTHER Professional URLs	
Personal Website	Nil
Linked In Profile	nil
Git Hub URL	nil
YouTube Channel	Smart and Simple SKA
Other	Nil

**Any Other: 1) I have worked as NSS Program officer in LoGMIEER (04 years) 2)
Participated with Kirloskar Vasundhara as Ecoranger co-ordinator on behalf of
LoGMIEER (01 year)**