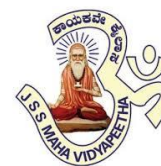





JSS Mahavidyapeetha
JSS Academy of Technical Education
Department of Electrical Engineering
www.jssaten.ac.in



FACULTY PROFILE

1. Personal Details

NAME	SANGEETA SINGH	
DEPARTMENT	Electrical Engineering	
DESIGNATION	Assistant Professor	
PHONE	9711674614	
EMAIL ID	sangeetasingh.eed@jssaten.ac.in	
Date of Joining (JSSATEN)	01/08/2012	

2. Experience

Total Experience in Years	Teaching: 10 Years	Industry: 0.2	Research: 4 Years
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3. Qualifications

COURSES	SPECIALIZATION	Year of Award	INSTITUTION	UNIVERSITY
B.Tech	Electrical & electronics engineering	2009	Ajay Kumar Garg engineering College Ghaziabad U.P.	UPTU Luckhnow
M.Tech	Instrumentation & Control engineering	2011	Zakir Hussain College of Engineering & Technology Aligarh	AMU Aligarh
Ph.D.	Control Engineering (Hybrid Electric Vehicles)	Perusing	National Institute of Technology, Kurukshetra	NIT Kurukshetra, Haryana

4. Research & Publications

	International	National
Papers Published in Web of Science indexed Journals	-	-

Papers Published in SCOPUS indexed Journals	-	-
Papers Published in other Journals	-	-
Papers Presented in Conferences / Symposium	03	-
Books / Book chaptersPublished	01	
	Name of the book: Machine Learning Advances in Computing, Renewable Energy and Communication Publisher: Springer Year of Publication: 2020	

5. Research Guidance

PhD Guide? Give field & University	NA	
PhDs / Projects Guided	NA	

6. Grants

i. Funds Received (Projects)

Project Name	Grant Amount	Date of receiving the Grant	Duration	Grant issuing authority/ Body / Organization
-				

ii. Patents

Sl. No.	Title Details	Details of award of patent / Filed
	-	

iii. Consultancy

Title of the work	Amount in Rs.	Date of receiving the Grant	Duration	Grant issuing authority/ Body / Organization
-				

7. Awards Received

Awards “Best Paper Award”	-
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8. Publications

i. International Journals

Sl. No.	Title of the paper	Name(s) of Author(s)	Name of the Journal	Volume No. Issue No. Year	WOS / Scopus / Both	Impact Factor	Publisher
-							

ii. National Journals

Sl. No.	Title of the paper	Name(s) of Author(s)	Name of the Journal	Volume No. Issue No. Year	WOS / Scopus / Both	Impact Factor	Publisher
-							

iii. Conferences

Sl. No.	Title of the paper	Name(s) of Author(s)	Name of the Conference	Volume No. Issue No. Year	WOS / Scopus	Impact Factor	Publisher
1.	Efficiency improvement for Regenerative Braking System for a Vehicular model using Supercapacitor	S Singh , K. Tiwari, A. Shahi, M Singh and S. Tripathi,	2 nd International Conference on “Machine Learning Advances in Computing, Renewable Energy and Communication” (MARC-2020 Springer LNEE)	2020	Scopus	-	Springer Series-LNEE
2.	Continuous Sliding Mode Controller Design for Light Weighted Hybrid Electric Vehicle	S Singh , Bhanu Pratap,	IEEE 8th Power India International Conference (PIICON), 2018	2018	Scopus	-	IEEE
3.	Analysis of Intelligence Techniques on Sensor less Speed Control of Doubly fed Induction machine (DFIG)	Abhinav Saxena, A singh, S Singh	International Conference on INDIACOM 2016	2016		-	IEEE
4	Analysis of course outcomes of HVE-a tool for assessment of programme outcomes	S. Bassi, V. K. Chandna and S. Singh	IEEE 3rd International Conference on MOOCs, Innovation and Technology in Education (MITE), 2015	2015	Scopus	-	IEEE

iv. Workshops /Conferences Attended

Sl. No.	Name of the workshop / Conference	Organizer	Date
1	One Week FDP on “Opportunity and Challenges for Electric Vehicles in the Automotive”	AICTE Training and Learning (ATAL) Academy by National Institute of Technology Srinagar, J&K	26 th -30 th , July 2021
2	One Week FDP on “Advances In Renewable Energy & Smart Grid Integration”	Department of Electrical & Electronics Engineering, Amity School of Engineering & Technology, Amity University, Noida.	31 st – 04 th , Jun 2021
3	One Week STC on “Advanced Embedded Control Systems and Applications AECSA-2020” at from.	NIT Kurukshetra, Haryana	21 st – 26 th , sep 2020
4	One Week FDP on “Open source Tools for Research”	MHRD organized by Teaching Learning Centre of Ramanujam College of University of Delhi	8 th -14 th , June 2020.
5	Online Course successfully completed on “Electric and Hybrid Vehicle Engineering”	Haritha Techlogix	Sept 2020
6	One Week STC on “New Trends in Power System Protection and Control techniques”	QIP centre IIT Roorkee	2 nd -11 th , Jul 2016
7	One week AICTE recognized STC on “MATLAB and its Hardware interface through ICT”	NITTTR Chandigarh	3 rd - 9 th ,Jan 2015
8	One Week STC on “Energy Conservation and Renewable Energy”	National Institute of Technology, Kurukshetra, Haryana	08 th -12 th ,July 2019
9	One week STT on “Life Cycle analysis for sustainability”	Engineering College Bikaner (TEQIP –III)	27 th -31 st ,June 2020
10	Online FDP on “E-Learning and Recent Trends in Electrical engineering”	Electrical and Electronics Engineering of Amity School of engineering and Technology	June 2013
11	Workshop attended on “Embedded Systems”	Department of Electronics and Communication Engineering NIT Calicut	August 2012
12	One Week Online Short Term Training Program on “Control, Guidance, and Estimation of Flight Vehicles” (CGEFV-2020)	National Institute of Technology Kurukshetra, Haryana	11 th -16 th , sep 2020

v. Workshops / Conference (Organized)

Sl. No.	Name of the workshop / Conference	Organized by	Date	Role
1	STTP on “Power Electronic Applications for Smart Grid, Electric Vehicles And Renewable Energy”	JSS Academy of Technical education, Noida U.P.	17 th Nov, 2020 till 21 st Dec, 2020	Organizing Committee member

vi. Conference Attended (those sponsored by AICTE / ISTE/IETE/TEQIP or any other sponsoring body)

Sl. No.	Name of the workshop / Conference	Organizer	Date
1	Life Cycle analysis for sustainability	Engineering College Bikaner (TEQIP –III)	27 th -31 st ,June 2020
2	New Trends in Power System Protection and Control techniques	QIP centre IIT Roorkee	2 nd -11 th , Jul 2016
3	Open source Tools for Research	MHRD organized by Teaching Learning Centre of Ramanujam College of University of Delhi	8 th -14 th , June 2020.
4	Opportunity and Challenges for Electric Vehicles in the Automotive	AICTE Training and Learning (ATAL) Academy by National Institute of Technology Srinagar, J&K	26 th -30 th , July 2021

9. Details of NPTEL / COURSERA courses completed

Sl. No.	Name of the subject	Organized by	Date of completion / Award	Grade / Marks
1	Control engineering	NPTEL	April 2020	95%
2	Non-Conventional Energy Resources	NPTEL	April 2020	90%

10. Membership of Professional Bodies:

1. None

11. Any other information you will like to share about your professional experience :

1. Qualified UGC-NET 2012 in Electronics Science.
2. Qualified GATE 2012, 2013, and 2015 with more than 98 percentile.