




JSS Mahavidyapeetha
JSS Academy of Technical Education
Department of Electrical Engineering



FACULTY PROFILE

1. Personal Details

NAME	Abhilasha Pawar	
SDEPARTMENT	Electrical Engineering	
DESIGNATION	Assistant Professor-II	
PHONE	9650571393	
EMAIL ID	abhilashapawar.eed@jssaten.ac.in	
Date of Joining (JSSATEN)	13/12/2011	

2. Experience

Total Experience in Years	Teaching: 15 Years	Industry: NIL	Research: 2 Years
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3. Qualifications

COURSES	SPECIALIZATION	Year of Award	INSTITUTION	UNIVERSITY
B.E. / M.Sc.,	Electrical Engineering	2002	LNCT, Bhopal	RGPV, BHOPAL
M.E. / M.Tech. / M.Sc.	Heavy Electrical Equipments	2006	MANIT, BHOPAL	MANIT, BHOPAL
Ph.D.	Electrical Engineering		Amity School of Engineering and Technology	Amity University, Noida
Post Doc.	NIL	NIL	NIL	NIL

4. Research & Publications

Papers Published in Web of Science indexed Journals	International: NIL	National: NIL
Papers Published in SCOPUS indexed Journals	International: NIL	National: NIL

Papers Published in other Journals	International:1	National:NIL
Papers Presented in Conferences / Symposium	International:6	National:3
Books / Book chapters Published		
	Name of the book: NIL Publisher: NIL Year of Publication: NIL	

5. Research Guidance

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

6. Grants

i. Funds Received (Projects)

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

ii. Patents

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

iii. Consultancy

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

7. Awards Received

Awards "Best Paper Award"	NIL
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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
1	Modelling of 3 Phase Induction Motor in Different Reference Frame	A. Saxena, Prashant, and Abhilasha Pawar	TIT International Journal of Science & Technology	Vol. 04, No. 01 June- 2015, ISSN:2319-6688.			Technocrats Institute of Technology, Bhopal

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
	NIL	NIL	NIL	NIL	NIL	NIL	NIL

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	Limitations and Improvement in the assessment of course outcomes	A. Saxena, U. Mittal, Abhilasha Pawar, and V.K. Chandna	3rd IEEE International Conference on MOOC's Innovation and Technology in Education (MITE-2015), Amritsar College of Engg. & Technology, Amritsar, Punjab, ISBN No. 978-1-4673-6747-9	2015	Scopus		IEEE
2	Analysis of Intelligence Techniques on Sensor less Speed Control of Doubly fed - Induction Machine (DFIM)	A.K. Singh, A. Saxena, Abhilasha Pawar, and S. Singh	Proceedings of the 10th INDIACom-2016; IEEE Conference ID: 37465 2016 3rd International Conference on "Computing for Sustainable	2016	Scopus		IEEE

			Global Development (BVICAM), New Delhi (INDIA)				
3	Simulation of UPQC for voltage and current harmonics component in non-linear load	Abhilasha Pawar, Manisha, Dharmendra, Abhishek	National Conference on Advanced Technologies in Renewable energy (NCATRE 2017)	2017			TIT, Bhopal
4	Power filter design for power quality improvement with harmonic mitigation in case of Balanced Non-linear Load.	Abhilasha Pawar, Om Rajput, Anil, Akash, Saroj Kr	National Conference on Advanced Technologies in Renewable energy (NCATRE 2017)	2017			TIT, Bhopal
5	MAGLEV Wind Turbine	Abhilasha Pawar, Pravartika Sengar, Satyam, Rakesh	International Conference on Intelligent Control and Computation for Smart Energy and Mechatronics Systems (ICCSEMS - 2020)	2020			JSSATE, Noida
6	Design and modeling of Hybrid Power Generation System using Solar PV and Wind Turbine	Udit Mittal, Gunjan Varshney, Amit Roy, Abhilasha Pawar	International Conference on Intelligent Control and Computation for Smart Energy and Mechatronics Systems (ICCSEMS - 2020)	2020			JSSATE, Noida
7	Distribution Expansion Planning in a Deregulated Environment.	Abhilasha Pawar, R. K. Viral and Anuprita Mishra	2nd International Conference on Machine Learning, Advances in Computing, Renewable Energy and	2020	Scopus		Springer

			Communication (MARC-2020)				
8	Dispersed Generation Integration with Virtual Power Plant	Abhilasha Pawar, R.K.Viral and Anuprita Mishra	International Conference on Challenges and Applications in Clean Energy (ICCACE-2020).	2020	Scopus		NIT Kurukshetra
9	A Brief Review on Hydrogen Fuel Cells and its Applications)	Amit Kr. Roy and Abhilasha Pawar	National Conference on Smart Energy, VLSI and Embedded Systems. (NCSEVES-2021	2021			JSSATE, Noida

iv. Workshops /Conferences Attended

Sl. No.	Name of the workshop / Conference	Organizer	Date
1	Techno-economic Assessment of Flexibility Competency in Deregulated Power System	SKIT, JAIPUR	20 SEPT- 24 SEPT 2021
2	Promising trends in electricity grid modernization	ORIENTAL INSTITUTE OF SCIENCE AND TECHNOLOGY, BHOPAL	23 AUGUST- 27 AUGUST 2021
3	Advances in Renewable Energy & Smart Grid Integration	AMITY UNIVERSITY, NOIDA	31 MAY- 04 JUNE 2021
4	Optimal Operation of Power System Incorporating Renewable Energy Resources	SAGAR INSTITUTE OF RESEARCH AND TECHNOLOGY, BHOPAL	27 JULY- 01 AUGUST 2020
5	Human Values and Ethics	SHARDA UNIVERSITY, GREATER NOIDA	6 JULY- 11 JULY 2020
6	Microgrid Opportunity: Renewable Energy Resources and Buildings	DAYALBAGH EDUCATIONAL INSTITUTE, AGRA	16 JUNE- 20 JUNE 2020
7	Energy Conservation and Renewable Energy	IGNOU, DELHI	08 JUNE- 12 JUNE 2020
8	AI, ML, IOT And Big Data Applications in Power Electronics and Its Allied Areas	GRIET, HYDERABAD	01 JUNE- 06 JUNE 2020
9	Life Cycle Analysis for Sustainability	ENGINEERING COLLEGE, BIKANER	27 MAY -31 MAY 2020

10	Innovative Teaching and Research	JAYPEE INSTITUTE OF INFORMATION TECHNOLOGY, NOIDA	9 JULY -14 JULY 2018
11	Technology Management	NITTTR CHANDIGARH	22 FEB -26 FEB 2016
12	Research Methodology	NITTTR CHANDIGARH	28 DEC. 2015- 08 JAN. 2016
13	Advanced Technologies Adopted in Renewable Energy Sources	BARKATULLAH UNIVERSITY BHOPAL (M.P)	23 JUNE -27 JUNE 2014

v. Workshops / Conference (Organized)

Sl. No.	Name of the workshop / Conference	Organized by	Date	Role
	NIL	NIL	NIL	NIL

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	Sustainable And Reliable Solutions to Power Quality Problems in Smart Power System Network	TEQIP III, JSSATE, Noida	8 OCT -13 OCT 2018

9. Details of NPTEL / COURSERA courses completed

Sl. No.	Name of the subject	Organized by	Date of completion / Award	Grade / Marks
1	Enhancing Soft Skills and Personality	NPTEL	27/04/2019	Elite Gold 94%
2	Non-Conventional Energy Resources	NPTEL	28/10/2018	Elite 66%
3	Introduction To Research	NPTEL	20/03/2017	Elite 78%

10. Membership of Professional Bodies:

1. Life Membership in Indian Society for Technical Education -LM83202

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

NIL