




JSS Mahavidyapeetha
JSS Academy of Technical Education, Noida
Department of Electrical & Electronics Engineering.



FACULTY PROFILE

Department: Electrical and Electronics Engineering

1. Personal Details

NAME	Mrs. Swati Mishra	
DEPARTMENT	EEE	
DESIGNATION	Assistant Professor	
PHONE	09873407409	
EMAIL ID	swatimishra@jssaten.ac.in	
Date of Joining (JSSATEN)	10-03-2008	

2. Experience

Total Experience in Years	Teaching: 15 Years	Industry: NIL	Research: NIL
---------------------------	-----------------------	---------------	------------------

3. Qualifications

COURSES	SPECIALIZATION	Year of Award	INSTITUTION	UNIVERSITY
PhD	Electronics Communication(ECE)	Pursuing	JIIT,Noida	Jaypee University Noida
M.Tech	Control & Instrumentation(C & I)	2013	IET,Alwar	RTU, Kota
B.Tech	Electronics & Instrumentation Engineering(EIE)	2005	MIET, Meerut	UPTU, Lucknow
12 th	PCM	2000	KNM Inter College, Budaun	U.P. Board

10 th	PCM	1998	RRG Inter College, Budaun	U.P. Board
------------------	-----	------	------------------------------	------------

4. Research & Publications

Papers Published in Web of Science indexed Journals	International:	National:
Papers Published in SCOPUS indexed Journals	International:	National:
Papers Published in other Journals	International: 5	National:
Papers Presented in Conferences / Symposium	International:	National:
Books / Book chapters Published	Name of the book:	
	Publisher:	
	Year of Publication:	
	Name of the book:	
	Publisher:	
	Year of Publication:	

5. Research Guidance

PhD Guide? Give field & University	Yes, Web Mining Big Data Analytics	University:
PhDs / Projects Guided	Ph.D. Awarded: Guiding:	Projects at Master's Level: Projects at Bachelor's Level:20

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”	
--	--

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	Road Accident Prevention and Control(using Eye Blink Sensor)	Mrs.Swati Mishra	International Journal of Electronics,Electrocal and Computational System	Volume 5, Issue 4, April 2016		2.52	ISSN 2348-117XAcademic Science
2	Graphical LCD Oscilloscope using ATmega16 Microcontroller	Mrs. Swati Mishra,Mr. Banti Singh,Mr.Mohit Singh and Mr.Vijay Singh	International Journal of Information & Computation Technology	Volume 4, No.14 (2014)			ISSN 0974-2239 International Research Publication House
3	Analysis of Low Pass IIR Digital Filter Design	Mrs. Swati Mishra and Dr. Neelam Sharma	MIT International Journal of Electronics and Communication Engineering	Vol.3, Jan 2013			ISSN No.2230-7672 (c)MIT Publications
4	A Prototype of Smart Parking Using Wireless Sensor Network	Mrs. Swati Mishra,Shivangi Saini,Apoorva Shukla and Manisha	International Journal of Electronics,Electrocal and Computational System	Vol.5, Issue 4, April 2016			Academic Science
5	Advanced PIR Based Security System	Mrs. Swati Mishra	International Journal of Electronics,Electrocal and Computational System	Vol.4, Issue 4, April 2016			Academic Science

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 Journal	Volume No. Issue No. Year	WOS / Scopus / Both	Impact Factor	Publisher

iv. Workshops /Conferences Attended

S. No.	Name of the Workshop/conference	Organizer	Date
1	Short course on “Python for 5G MU, Massive MIMO & mm Wave MIMO”	IIT, Kanpur	21 st -30 th Dec.2020
2	Short Course on “Python for 5G NOMA, Cooperative and Cognitive Radio”	IIT, Kanpur	4 th -12 th Jan 2021
3	Online FDP on “Advances in Renewable Energy and Smart Grid Integration”	Amity University, Noida	31 st May -4 th June 2021
4	FDP on “Python”	JSSATEN in association with Spoken Tutorial Project, IIT Bombay	22 nd June to 4 th July 2020
5	National Workshop on “Deployment and use of NPTEL Courses” under NPTEL	JSSATE,Noida	30 th -31 st October 2010
6	Workshop on “ Applications of MATLAB in Teaching and Research”	HCST,Mathura	29 th -30 th April 2006
7	FDP on “Induction Training”	Sharda Group of Institutions(SGI),Greater Noida	20 th Nov.-31 st Dec 2005

v. Workshops / Conference (Organized)

S. No.	Name of the Workshop/conference	Organized By	Date
1	STTP 2 on “Solar PV and Storage System”	JSSATE, Noida (sponsored by AICTE)	14 th -19 th Dec.2020

2	FDP on “Industrial Automation with Robotics & 3 D Printer”	JSSATEN, (sponsored by AKTU)	4 th – 9 th June 2018
---	--	------------------------------	---

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

S. No.	Name of the Workshop/conference	Organizer	Date
1	FDP on “Frontiers in Chemical and Polymer Science”	DTU, Delhi	15 th -26 th Dec. 2014
2	Effective monitoring of online students in Signals and Systems, Part 1-WEE210.1x	IIT, Bombay	12 th March–20 th May 2015
3	Effective monitoring of online students in Signals and Systems, Part 1-WEE210.2x	IIT, Bombay	11 th June to 17 th August 2015

9. Details of NPTEL / COURSERA courses completed

S. No.	Name of the Subject	Organized By	Date of Completion Award	Grade/Marks
1	Non-Conventional Energy Resources(NCER)	IIT, Madras	27 th Jan-17 th April 2020	75%

10. Membership of Professional Bodies:

--

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

- Sessional Coordinator
- Lab In- charge of Instrumentation Lab
- Project Coordinator
- NAAC Criteria Coordinator
- GD and Seminar Coordinator
- Industrial Training Coordinator

Name: Mrs. Swati Mishra

Designation: Assistant Professor

Department: EEE

JSSATEN