




**JSS Mahavidyapeetha**  
**JSS Academy of Technical Education**  
**Department of Information Technology**  
www.jssaten.ac.in



**FACULTY PROFILE**

**1. Personal Details**

NAME	Dr. Neha Gupta	
DEPARTMENT	IT	
DESIGNATION	AP	
PHONE	0120-2400115	
EMAIL ID	neha.gupta@jssaten.ac.in	
Date of Joining (JSSATEN)	23/01/2007	

**2. Experience**

Total Experience in Years	Teaching: 16 Years	Industry: NIL	Research: 14 Years
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**3. Qualifications**

COURSES	SPECIALIZATION	Year of Award	INSTITUTION	UNIVERSITY
B.Tech	IT	2005	ABES Engineering College	UPTU
M.Tech.	CS	2014	Mewar University	Mewar University
Ph.D.	CS	2022	Sanskriti University	Sanskriti University

**4. Research & Publications**

Papers Published in Web of Science indexed Journals		
Papers Published in SCOPUS indexed Journals	Neha Gupta, Dr. K.K Sharma, "A SURVEY ON DISASTER MITIGATION AND MANAGEMENT: ISSUES, CHALLENGES,	Neha Gupta, R. Chauhan, and S. Chadha, "Unmanned Aerial Vehicle (UAV) for parcel delivery," Int. J. Eng. Res. Technol., vol. 13, no. 10, pp. 2824–2830, 2020, doi: 10.37624/IJERT/13.10.2020.2824-2830.

	APPROACHES” IJARET, Volume 12, Issue 3, (March 2021) DOI: 10.34218/IJARET.12.3.2021.072	
	N. Gupta and K. K. Rana, “Disaster Prediction And Post Disaster Management Using Machine Learning And Bluetooth,” vol. 18, no. 5, pp. 274–292, 2021.	Neha Gupta, R. Chauhan, and S. Chadha, “Flood Prediction And Rainfall Analysis Using Light Gradient Boosted Machine,” vol. 1, no. 6, pp. 1–6, 2022.
Papers Published in Conference	Mortality Rate Extrapolation Based on Symptomatic Symptoms of Novel Corona Virus N Gupta, S Chadha, G Srivastava, R Chauhan - 2021 5th International Conference on Information ..., 2021	Riya Verma ,Neha Gupta,(2021) " Automatic Diagnosis of Pneumonia using Convolution Neural Networks and VGG-16 " , International Journal of Advance Computational Engineering and Networking (IJACEN) , pp. 6-11, Volume-9,Issue-10
Papers Published in other Journals	Neha Gupta, R. K. Gupta, and S. Gupta, “UNIQUE INFORMATION BASED SECURE RSA,” vol. 2, no. 6, pp. 143–150, 2014.	

## 5. Grants

### i. Funds Received (Projects)

Project Name	Grant Amount	Date of receiving the Grant	Duration	Grant issuing authority/ Body / Organization
Unmanned Aerial Vehicle (UAV) for parcel delivery	20,000 Rs	2020	1 year	CST-UP

## 6. 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.	A SURVEY ON DISASTER MITIGATION AND MANAGEMENT: ISSUES, CHALLENGES, APPROACHES	Neha Gupta, Dr. K.K Sharma	IJARET	Volume 12, Issue 3, (March 2021)	Scopus	1.568	IJARET

2.	Unmanned Aerial Vehicle (UAV) for parcel delivery	Neha Gupta, R. Chauhan, and S. Chadha	Int. J. Eng. Res. Technol.	vol. 13, no. 10, pp. 2824–2830, 2020	Scopus	0.42	Int. J. Eng. Res. Technol.
3.	Disaster prediction and post disaster management using machine learning and bluetooth	Neha Gupta, Kamlesh Kumar Rana	Webology	Volume 18, Number 5, 2021	Scopus	1.565	Webology
4.	Flood Prediction And Rainfall Analysis Using Light Gradient Boosted Machine	Dr. Shikha Chadha, Ms. Rosey Chauhan, Ms. Neha Gupta	Neuroquantology	June 2022   Volume 20   Issue 6   Page 01-06	Scopus	0.442	Neuroquantology

## ii. Workshops /Conferences Attended

Sl. No.	Name of the workshop / Conference	Organizer	Date
1	ICCSEMS - 2020	JSSATEN, AICTE	25-26 Sept 2020
2	"Universal Human Values and Professional Ethics"	Dr. A.P.J. Abdul Kalam Technical University, Lucknow , under Technical Education Quality Improvement Programme Phase III (TEQIP-III).	7th -14th January 2019,
3	"Pattern Recognition"	Dr. A.P.J. Abdul Kalam Technical University, Lucknow , under Technical Education Quality Improvement Programme Phase III (TEQIP-III).	9th -13th July 2018
4	"RECENT DEVELOPMENTS IN ELECTRICAL POWER SYSTEM"	Dr. A.P.J. Abdul Kalam Technical University, Lucknow , under Technical Education Quality Improvement	11th -15th June 2018

		Programme Phase III (TEQIP-III).	
5	"Machine Learning"	TEQIP-III Dr. A.P.J Abdul Kalam Technical University, UP, Lucknow held from at ABES Engineering College.	12th January to 16th March 2018
6	"Machine Learning and Its Applications in Text and Image Analytics" sponsored by held from.	AKTU	30th January to 3rd February 2017
7	"Wireless Networks"	NITTTR	2nd to 6th May 2016.
8	"Operations Research"	NITTTR	28th March to 1st April 2016.
9	"Technical Teacher's Role, Self Esteem, Motivation and Professionalism Development"	NITTTR	8th to 12th June 2015.
10	"Instructional Planning and Delivery (Module II- Instructional Delivery)"	NITTTR	11th to 15th May 2015.

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

Sl. No.	Name of the workshop / Conference	Organizer	Date
1.	ICCSEMS - 2020	JSSATEN, AICTE	25-26 Sept 2020

**7. Details of NPTEL / COURSERA courses completed**

Sl. No.	Name of the subject	Organized by	Date of completion / Award	Grade / Marks
1	Cloud Computing	NPTEL	June 2020	93%

**Dr. Neha Gupta**

**Assistant Professor, Dept of IT**

**JSS Academy of Technical Education, Noida**