




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



FACULTY PROFILE

1. Personal Details

NAME	Ms. Shikha Verma	
DEPARTMENT	Information Technology	
DESIGNATION	Assistant Professor	
PHONE	9811363085	
EMAIL ID	Shikhaverma@jssaten.ac.in	
Date of Joining (JSSATEN)	24 January 2006	

2. Experience

Total Experience in Years	Teaching: 17 Years	Industry: 1 Year	Research: 14 Years
---------------------------	--------------------	------------------	--------------------

3. Qualifications

COURSES	SPECIALIZATION	Year of Award	INSTITUTION	UNIVERSITY
B.E	Computer Science	2002	G.L.A .Institute of Technology and Education	Dr. B.R.Ambedkar University
M.Tech.	Computer Science	2009	J.M.I.T, Radur	Kurukshetra University
Ph.D.	Computer Science	2021	Jaipur National University	Jaipur National University

4. Research & Publications

Papers Published in Web of Science indexed Journals		
Papers Published in SCOPUS indexed Journals	S. Chadha, S. Mittal, and V. Singhal, "An insight of script text extraction performance using machine learning techniques," <i>Int. J. Innov. Technol. Explor. Eng.</i> , vol. 9, no. 1, pp.	S. Chadha, S. Mittal, and V. Singhal, "Ancient text character recognition using deep learning," <i>Int. J. Eng. Res. Technol.</i> , vol. 13, no. 9, 2020.

	2581–2588, Nov. 2019, doi: 10.35940/ijitee.A5224.119119.	
	N. 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.	
Papers Presented in Conferences / Symposium	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 Systems and Computer ...
Books / Book chapters Published		
	Name of the book: Publisher: Year of Publication:	

5. Grants

i. Funds Received (Projects)

Project Name	Grant Amount	Date of receiving the Grant	Duration	Grant issuing authority/ Body / Organization
IoT based Smart PET	Rs. 10000	2019	1 year	JSS Mysore

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	Unmanned Aerial Vehicle (UAV) for parcel delivery	Neha Gupta, Rosey Chauhan, and Shikha Chadha	International Journal of Engineering Research and Technology.	vol. 13, no. 10, pp. 2824–2830, 2020,	Scopus		International Research Publication House

2	Ancient Text Character Recognition using Deep Learning	S. Chadha, S. Mittal, and V. Singhal	International Journal of Engineering Research and Technology	vol.13, no.9, 2020.	Scopus		International Research Publication House
3	An insight of script text extraction performance using machine learning techniques	S. Chadha, S. Mittal, and V. Singhal,	International Journal of Innovative Technology and Exploring Engineering	vol. 9, no. 1, pp. 2581–2588,	Scopus		Blue Eyes Intelligence Engineering & Sciences Publication
4	Flood Prediction And Rainfall Analysis Using Light Gradient Boosted Machine	Dr. Shikha Chadha ^{1*} , Ms. Rosey Chauhan ² , Ms. Neha Gupta ³	Neuro Quantology	Volume 20 Issue 9 Page 1690-1696	Scopus		

ii. Workshops /Conferences Attended

Sl. No.	Name of the workshop / Conference	Organizer	Date
1	one week Faculty Development Programme on “Machine Learning and its Application in Text and Image Analytics	JSSATE, Conducted by AKTU Lucknow	30 Jan 2017 to 03 Feb 2017.
2	one week short term course on “WIRELESS NETWORK THROUGH ICT”	JSSATE, Conducted by NITTTR Chandigarh	02.05.2016 to 06.05.2016.
3	One week FDP on “Soft-Computing: Techniques, Tools & Applications”	Dr. A.P.J. Abdul Kalam Technical University, Lucknow	11 th to 15 th June, 2018
4	one week Workshop “Technical Teachers Role, Self Esteem Motivation and Professionalism Development”	JSSATE, Conducted by NITTTR Chandigarh	8 June to 12 June 2015.
5	Three day workshop on “Soft Computing and Applications”	Centre for Soft Computing Research, ISI, Kolkata and JSS Academy of Technical Education, Noida	2 nd to 4 th September, 2014
6	Two- week ISTE workshop on Cyber Security	IIT Bombay	10 th to 20 th July, 2014
7	STC on Instructional Planning & Delivery from	NITTTR Chandigarh	16.11.2015 to 20.11.2015

8	FDP on Entrepreneurship organised	NISBUD	12.02.2018- 26 -02-2018
9	Modular Course on Information Security	CDAC Noida,	14 th- 18 Th Oct 2019
10	Two - Week ISTE Short Term Training Programme (STTP) on "Pedagogy for Effective use of ICT in Engineering Education"	IIT Bombay	5th to 31st January 2015.

iii. Workshops / Conference (Organized)

Sl. No.	Name of the workshop / Conference	Organized by	Date	Role
1	CCIP	Springer	15-16 th December, 2017	Organizing Team

Ms. Shikha Verma

Associate Professor, Dept of IT

JSS Academy of Technical Education, Noida