



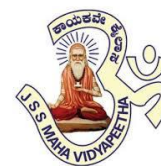
JSS Mahavidyapeetha

JSS Academy of Technical Education

Department of Computer Science & Engineering

www.jssaten.ac.in

FACULTY PROFILE



Department: Computer Science and Engineering

1. Personal Details

NAME	Deepika Tyagi	
DEPARTMENT	CSE	
DESIGNATION	Assistant Professor	
PHONE	8982870567	
EMAIL ID	deepika.tyagi@jssaten.ac.in	
Date of Joining (JSSATEN)	21/08/2023	

2. Experience

Total Experience in Years	Teaching: 2.5	Industry: 0	Research: 0
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3. Qualifications

COURSES	SPECIALIZATION	Year of Award	INSTITUTION	UNIVERSITY
B.E. / M.Sc.,	CSE	2016	Gwalior Engineering College, Gwalior	R.G.P.V., Bhopal
M.E. / M.Tech. / M.Sc.	CSE	2018	Madhav Institute of Technology & Science, Gwalior	R.G.P.V, Bhopal

Ph.D.	-	-	-	-
Post Doc.	-	-	-	-

4. Research & Publications

Papers Published in Web of Science indexed Journals	-	-
Papers Published in SCOPUS indexed Journals	-	-
Papers Published in other Journals	7	-
Papers Presented in Conferences / Symposium	1	-
Books / Book chapters Published	-	
	Name of the book: Publisher: Year of Publication:	

5. Research Guidance

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

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
1	Advance Intelligent Lock With Alerting Unit Using IOT	Design No. : 364371-001 Date : 18/05/2022 Date of Issue : 20/04/2023 1. Ms. Saijal Gupta 2. Mr. Abhishek Sharma 3. Ms. Lalita Luthra 4. Ms. Monica 5. Ms. Deepika Tyagi 6. Ms. Meenakshi Aggarwal

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
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1.	“An Expert System for Credit Risk Stratification using Data Mining”.	Deepika Tyagi, Sanjeev Sharma	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	Volume 6 Issue IX, 2018,		6.887	
2	An approach to crime data analysis: A Systematic Review	Deepika Tyagi, Sanjeev Sharma	International Journal of Engineering Technologies and Management Research (IJETMR),	Volume 5 Issue 2: SE, Feb. 2018			
3	Image to Text Speech Converter	R. Goyal , Ajay, K. Rana, Sanjeev, and D. Tyagi	International Journal of Scientific Research in Engineering and Management (IJSREM),	Volume: 05 Issue: 07, July, 2021		6.714	
4	Controlling Characters using Procedural Generation	A. Soni, S. Tyagi, P. Jha, V. Jha and D. Tyagi	International Journal of Scientific Research in Engineering and Management (IJSREM)	Volume: 05 Issue: 07, pp.1-4, July - 2021		6.714	
5	System Diagnosis Using Machine Learning Model Random Forest.	S. Maurya, V. Garg, K. Sharma, V. Shukla, D. Tyagi.	International Journal for Research in Applied Science & Engineering Technology (IJRASET),	Volume 11 Issue IV, 2023		7.538	
6	MediBot - Healthcare Chatbot Application	Sparsh Mittal, Shalini Singh, Shruti Pandey, Varun Satsangi, and Deepika Tyagi	International Journal Of Advance Research And Innovative Ideas In Education	Vol. 9, no. 3, May-Jun 2023			

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	Music Player Chat Web Application Based on Socket-IO & API	C. Chirag, T. Ajmera and Deepika Tyagi	International E-Conference on Advance Computing Science & Technology (IECACST)	January, 2022.			Department of Computer Science & Engineering, ADGITM, New Delhi

iv. Workshops /Conferences Attended

Sl. No.	Name of the workshop / Conference	Organizer	Date
1	Cloud Practitioner (AWS)	ICT Academy, Inderprastha Engineering College (affiliated to AKTU), Ghaziabad	5 Days 22/05/2023 to 26/05/2023.
2	NBA Criterion	Internal Quality Assurance Cell, Inderprastha Engineering College (affiliated to AKTU), Ghaziabad.	10 Days 16/08/2022 to 27/08/2022.
3	Computational Intelligence COIN-2022	Department of Computer Science & Engineering, BBDNIIT, Lucknow,	5 Days 16/2/2022 to 20/2/2022

4	Learn and Build an AI application on Real Datasets	Department of Computer Science & Engineering, ADGITM, New Delhi	5 Days 22/11/2021 to 27/11/2021
5	Artificial Intelligence and Machine Learning Techniques	Department of Computer Science & Engineering, under Institution's Innovation Council, Babu Banarasi Das Engineering College, Lucknow.	5 Days 4/10/21 to 8/10/21
6	Emerging Trends in the Field of Artificial Intelligence And Machine Learning Applications	AICTE Training and Learning (ATAL) Academy, Institute of Engineering & Management	5 Days 20/9/2021 to 24/09/2021
7	Data Science : Applications and Research Directions	AICTE Training and Learning (ATAL) Academy.	05/07/2021 to 09/07/2021.

v. Workshops / Conference (Organized)

Sl. No.	Name of the workshop / Conference	Organized by	Date	Role
1.	Machine Learning and Data Science Application	Department of Computer Science Engineering, Inderprastha Engineering College, Ghaziabad during	7 th Nov-12 th Nov 2022 (Online Mode)& 19 th Dec-23 rd Dec 2022 (Offline Mode)	Member of organizing team
2	International E-Conference on Advance Computing Science & Technology (IECACST-2022)	ADGITM, New Delhi.	5-6 January, 2022	Member of organizing committee
3	International Conference on Advances in Computing & Communication (ICACC-2021)	Department of Information Technology, ADGITM, New Delhi	19-20 th May, 2021	Member of organizing committee

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

Sl. No.	Name of the workshop / Conference	Organizer	Date

9. Details of NPTEL / COURSEERA courses completed

Sl. No.	Name of the subject	Organized by	Date of completion / Award	Grade / Marks

10.Membership of Professional Bodies:

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

Name Deepika Tyagi

Assistant Professor, Dept of CSE

JSS Academy of Technical Education, Noida