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	BIJENDRA TYAGI	
DEPARTMENT	CSE	
DESIGNATION	Assist. Prof.	
PHONE	9953653027	
EMAIL ID	Bijendra.tyagi@jssaten.ac.in	
Date of Joining (JSSATEB)	01.01.2024	

2. Experience

Total Experience in Years: 9.5 years	Teaching: 9.5 years	Industry: NA	Research: 3 yrs

3. Qualifications

COURSES	SPECIALIZATION	Year of Award	INSTITUTION	UNIVERSITY
B.E. / M.Sc.,	B.Tech(CSE)	2011	ABES	AKTU
M.E. / M.Tech. / M.Sc.	M.Tech(IT)	2014	C-DAC	GGSIPU

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		
Papers Presented in Conferences / Symposium	OHS: A System to facilitate global Exchange of Healthcare Data	Published in Sept 2016
Books / Book chapters Published	Hyper-Personalized Recommendation Systems: A Systematic Literature Mapping	
	Name of the book: Disruptive Technologies for Society for Society 5.0 Publisher: Taylor & Francis Year of Publication: 2021	

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	A multipurpose traffic safety device for long distance drones	Published on 03-09-2022
2	Chronos System for organizing Data of Dedicated Virtual Space	Published on 06-09-2023

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

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

iv. Workshops /Conferences Attended

Sl. No.	Name of the workshop / Conference	Organizer	Date
1	DBMS Workshop	Infosys, Chandigarh	2015
2	Emerging Technologies in Computing	ADGITM, DELHI	2016
3	Data Science – Research Issues & Applications	IGDTU, DELHI	2020

v. Workshops / Conference (Organized)

Sl. No.	Name of the workshop / Conference	Organized by	Date	Role
1.	Emerging Technologies in Computing	ADGITM, DELHI	2016	treasurer

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	Strategic Planning and SWOT Analysis of Technical Institutions through ICT	NITTTR	2018
2	Data Sciences	IIIT-Allahabad supported by AICTE Training and Learning (ATAL)	November 2019
3	Data Science – Research Issues & Applications	IGDTUW, DELHI	January 2020
4	Moodle- Learning Management System	BBD Engineering College, Lucknow	May 2020
5	Outcome based Education	ADGITM , DELHI	Sept , 2020
6	5G and IoT applications	National Institute of Technology, Srinagar supported by AICTE Training and Learning (ATAL)	DEC, 2020
7	Data Science	J C Bose University of Science & Technology, YMCA, Faridabad supported by AICTE Training and Learning(ATAL)	Feb , 2022

9. Details of NPTEL / COURSERA courses completed

Sl. No.	Name of the subject	Organized by	Date of completion / Award	Grade / Marks
1	Database Management System	NPTEL-AICTE	March 2023	
2	Introduction to automata,Languages and Computation	NPTEL-AICTE	March 2023	

10.Membership of Professional Bodies:

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

BIJENDRA TYAGI

Assist. Prof., Dept of CSE(AI&ML)

JSS Academy of Technical Education, Noida