

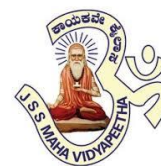


JSS Mahavidyapeetha

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	Ganesh Kumar Yadav	
DEPARTMENT	Computer Science and Engineering	
DESIGNATION	Assistant Professor	
PHONE	9795342427	
EMAIL ID	ganesh.yadav@jssaten.ac.in	
Date of Joining (JSSATEB)	01 st April 2024	

2. Experience

Total Experience in Years: 14.4 years	Teaching: 14.1 years	Industry: 0.3 Years	Research: 1 yrs
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3. Qualifications

COURSES	SPECIALIZATION	Year of Award	INSTITUTION	UNIVERSITY
B.Tech	CSE	2007	BBDIT Ghaziabad	UPTU Lucknow
M.Tech	IT	2014	SITM Lucknow	UPTU Lucknow
Ph.D.	CSE	Pursuing	GGSIU Delhi	GGSIU Delhi
Post Doc.				

4. Research & Publications

Papers Published in Web of Science indexed Journals	1	
Papers Published in SCOPUS indexed Journals	4	
Papers Published in other Journals	4	
Papers Presented in Conferences / Symposium	8	
Books / Book chapters Published		

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
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1	A SMART HOME AUTOMATION SOLUTION FOR EFFORTLESS CONTROL AND MANAGEMENT OF IOT DEVICES AND METHOD THEREOF	Published App No.: 202321046109 Publish date: 22 nd Sept 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”	
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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
1	DETECTION OF COVID-19 WITH CHEST X-RAY	<i>Ganesh Kumar Yadav</i>	IJRDO Journal of Computer Science Engineering	Vol. 8 No. 11 (2022)	Scopus	2.562	https://doi.org/10.53555/cse.v8i11.5443
2	The Java Data Mining Package - A Data Processing	<i>Ganesh Kumar Yadav</i>	INTERNATIONAL JOURNAL FOR	Volume 5, Issue 10,	UGC Care	3.584	https://www.ijasem.org/CurrentIssue.php#

	Library for Java		RESEARCH IN APPLIED SCIENCE, ENGINEERING & MANAGEMENT (IJRASEM)	Oct 2020			
3	Survey And Execution Of High-Dimensional Local Binary Patterns And Its Application To Face Acknowledgment	<i>Ganesh Kumar Yadav</i>	INTERNATIONAL JOURNAL FOR RESEARCH IN APPLIED SCIENCE, ENGINEERING & MANAGEMENT (IJRASEM)	Volume 5, Issue 4, April 2020	UGC Care	3.584	https://www.ijasem.org/CurrentIssue.php#
4	A Comparison-Based Soft Clustering Algorithm for Documents	<i>Ganesh Kumar Yadav</i>	International Journal of Research Studies in Computer Science and Engineering (IJRSCSE)	Volume 6, Issue 1, Dec 2019	UGC Care	5.982	https://dx.doi.org/10.20431/2349-4859.0601002
5	RULE-BASE IDS FOR APPLICATION LAYER USING FUZZY LOGIC	<i>Ganesh Kumar Yadav</i>	International Journal of Emerging Trends & Technology in Computer Science (IJETTCS)	Volume 5, Issue 6, Nov-Dec 2016	Scopus	4.780	https://www.ijettcs.org/Volume5Issue6/IJETTCS-2016-12-07-23.pdf

6	A described feasibility analysis on web document clustering	<i>Ganesh Kumar Yadav</i>	<i>International Journal of Research Studies in Science, Engineering and Technology (IJRSSET)</i>	Volume 2, Issue 6, June 2015		8.375	https://ijrsset.org/pdfs/v2-i6/1.pdf

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	Empirical Algorithm to Detect Skin Disease using Deep Convolution Neural Networks through Mobilenet Algorithm	<i>Ganesh Kumar Yadav</i>	International Conference on Sustainable Computing (SUSCOM-2024)	March 18 - 19, 2024	WOS/SCIE		tarupublications.com/journal/JIOS

2	Proposed Methodology to Recognize the Number Plate Recognition Using YOLO Detector	<i>Ganesh Kumar Yadav</i>	6 th International Conference on Emerging Trends on Sustainable Approaches in Science & Technology (ICETSAST-2024)	24-25, February 2024			MAA SHAKUMBARI TRUST, Greater Noida (Registration No. Trust/05/2019)
3	Optimizing Routine Collection Efficiency In IoT Based Garbage Collection Monitoring System	<i>Ganesh Kumar Yadav</i>	INTERNATIONAL CONFERENCE ON OPTIMIZATION TECHNIQUES IN ENGINEERING AND TECHNOLOGY	Volume 20, Issue 7, July 8th -9th, 2022	SCOPUS		https://www.neuroquantology.com/issue.php?volume=28&issue=129&page=20
4	Implementation Of Website For Donation With Chatbot	<i>Ganesh Kumar Yadav</i>	INTERNATIONAL CONFERENCE ON OPTIMIZATION TECHNIQUES IN ENGINEERING AND TECHNOLOGY	Volume 20, Issue 7, July 8th -9th, 2022	SCOPUS		https://www.neuroquantology.com/article.php?id=4538
5	Application of AI and Neural networks	<i>Ganesh Kumar Yadav</i>	International conference	07th Dec'2019			IIMT College of management
6	Traffic Anomaly Detection Using K-Mean clustering	<i>Ganesh Kumar Yadav</i>	National conference	, 08-09th March'2013			Eshan College of Engineering, Farah Mathura
7	Design Network Architecture for Wireless Sensor Networks	<i>Ganesh Kumar Yadav</i>	National conference	12-13th March'2011			Hindustan College of Science & Technology, Mathura
8	Wireless Ad hoc Networks: Dynamic	<i>Ganesh Kumar Yadav</i>	National conference	30-31st Oct 2010			College of Science and Engg, Jhansi

	Resource Location in Discovery					
9	Time Synchronization Protocol (TSPN) For Adhoc Sensor Networks	<i>Ganesh Kumar Yadav</i>	National conference	30-31st Oct 2010		College of Science and Engg, Jhansi
10	Impulsive force behind cloud computing growth	<i>Ganesh Kumar Yadav</i>	National conference	30-31st Oct 2010		College of Science and Engg, Jhansi
11	4G Survey	<i>Ganesh Kumar Yadav</i>	National conference	18thSept -2009		Meerut Institute of Engineering and Technology, Meerut

iv. Workshops /Conferences Attended

Sl. No.	Name of the workshop / Conference	Organizer	Date
	Programming for problem solving in C Language	QIP (center for Development of Technical education) , IIT Kanpur	13th Aug'2019 to 18th Aug' 2019
	C and Data Structure	QIP (center for Development of Technical education) , IIT Kanpur	19th June'2017 to 25th June' 2017
	Mission-10X	Wipro Technology at place College of Science and Engineering, Jhansi (SRGI Jhansi)	31st Jan to 4th Feb, 2011
	Ethical Hacking and Information Security	Kyrion Pvt Ltd New Delhi	12-13th April'2011
	Entrepreneurship	TBI-KIET Ghaziabad at place CPWD Training center, Ghaziabad	03rd Jan to 14th Jan, 2008

v. Workshops / Conference (Organized)

Sl. No.	Name of the workshop / Conference	Organized by	Date	Role

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 / COURSERA courses completed

Sl. No.	Name of the subject	Organized by	Date of completion / Award	Grade / Marks
1	Problem solving through Programming In C	IIT Kharagpur	16th June 2020	72%

10.Membership of Professional Bodies:

Computer Society of India

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