


FACULTY PROFILE

Name of the Faculty:		J. Madhan Kumar				
Designation:		Assistant Professor				
Department:		Computer Science and Engineering				
Date of Birth:		24-08-1991				
AICTE – ID:		1-2323575289				
Education		<ul style="list-style-type: none"> Pursuing Ph.D in Computer Science and Engineering at JNTU Kakinada University. M.Tech in Computer Science and Engineering with first class with distinction from Acharya Nagarjuna University in 2014. B.Tech in Computer Science and Engineering with first class with distinction from JNTU Kakinada University in 2012. 				
Experience		Teaching: 9 Years	Industry: 0 Years	Total: 9 Years		
		Research: 3 Years along with Teaching	Others: 0 Years			
Research Specialization		Machine Learning, Deep Learning, Image Processing.				
Courses taught		<ol style="list-style-type: none"> 1. C Programming 2. Object Oriented Programing (C# and Java) 3. Digital Logic Design 4. Web Technologies 5. Python Programming 6. Enterprise Programming (J2EE) 7. Middleware Technologies (ASP.NET and ADO.NET) 7. Compiler Design 8. Machine Learning 9. Introduction to Cyber Security 10. Advanced Cyber Security 11. Unified Modeling Lab 				
Research contributions						
International/national peer reviewed journals						
S. No.	Title of paper	Journal	Year	Volume	pages	Indexing SCI/WoS/ SCOPUS, Google scholar)
1	Visual Cryptography Technique for Color Images using Decomposition Method	Design Engineering	2021	06	0011-9342	Scopus
2	Productivity Intrusion Detection System using Genetic Algorithm	International Journal for Innovative	2017	06	2456-5083	Scopus

		Engineering and Management Research (IJIEMR)				
3	A Proficient File Ladder ABE Technique in Cloud Server	International Journal of Innovative Technology and Research (IJITR)	2017	05	6629-6631	Google Scholar
4	Discovery Conserving Hierarchical Multiple Key Search for Several Fact Holders in Cloud Computing	International Journal of Innovative Technology and Research (IJITR)	2016	04	5045-5047	Google Scholar
5	Privacy Enhanced Web Service Composition	National Conference on Emerging Technologies	2015	-	-	Conference

Books published

S. No.	Title of the book	Publisher	year
1	-	-	-

Book chapters Published

S.No.	Title of the Chapter	Book title	Publisher	year
1	-	-	-	-

Details of Patents (Filed & Granted)

S. No.	Applications number	Title of the patent	Date of filing/publishing	Published/granted
1	-	-	-	-

Details of Conferences/FDPs/STTPs/webinars/Workshops Organized

S.No.	Name of the event	Role	Dates
1	MOU on Talent Skilling Workshop	Member	22-09-2022
2	A 3 Day workshop on "Dev Ops on AWS"	Member	22 nd to 24 th Sep, 2022
3	Internship on "Emerging Technologies: Cyber Security & Artificial Intelligence"	Member	29-09-2022

4	A 5 Day Hands-on “Boot Camp on Cyber Security followed by 24 Hours Hackathon”	Member	28 th to 03 rd Dec, 2022
5	Office Automation	Resource Person	8 th to 10 th Jan, 2018

Details of Conferences/FDPs/STTPs/webinars/Workshops Participated

S.No.	Name of the event	Organized by	Dates
1	Data Science and Its Applications	Department of Cyber Security and Data Science, BAPATLA ENGINEERING COLLEGE	07 th - 09 th Aug, 2023
2	Deep Learning for NLP and Computer Vision	Chaitanya Bharathi Institute of Technology (CBIT) in Collaboration with ExcelR.	10 th – 28 th July, 2023
3	Research Insights on Recent Revolutions and Evolutions in Information Technology	Department of CST, MITS	12 th – 17 th June, 2023
4	30 Hours Online Course on Data Analytics with Python	IndiZeal Academy	12 th – 16 th June, 2023
5	6-day Online Faculty Development Program on “Machine Learning – In Practice”	Lakireddy Bali Reddy College of Engineering, Mylavaram	19 th – 24 th June, 2023
6	A 1 Day FDP on “Research Methodology – Methods & Best Practices”	Santhiram Engineering College, Nandyal	Nov 07, 2022
7	A 5 Day FDP on “Current Trends in Artificial Intelligence and Engineering Applications in the area of Machine Learning & Deep Learning”	JNTU Vizianagaram	Feb 6 th to 10 th , 2023
8	A 5 Day FDP on “Innovative Teaching Learning Practices for Preparation of NEP-2020”	Ajeenkya DY Patil School of Engineering, Pune	Feb 6 th to 10 th , 2023
9	A 5 Day FDP on “Design of High-Frequency Antennas for Real-time Applications (DHARA-2023)”	GMR Institute of Technology & V R Siddhartha Engineering College	March 14 th to 18 th , 2023

Awards/recognitions/achievements

S.No.	Name of the Award	Awarding body/Society/Organization	Year
1	-	-	-

Details of project proposals submitted/sanctioned/completed

S.No.	Title of the Project	Funding body	Submitted/ Sanctioned/ Completed	Amount	Year/ duration
1	-	-	-	-	-

Consultancy contribution

S.No.	Year	Amount	Details
1	-	-	-

Student Project/research guidance

S.No	Level	Total number	
1	UG	Completed: 13	Ongoing: 0
2	PG	Completed: 4	Ongoing: 0
3	PhD	Completed: 0	Ongoing: 0

Administrative experience

S.No.	Role	Duration (From – to)
1	Engineer's Day Department Coordinator	2023
2	Feedback System Department Coordinator	2020 to till date
3	NBA Criteria-3 Member	2023
4	NAAC Criteria-1 Member	2022
5	Sessional Finalizing Coordinator	2020 to till date
6	Technical Quiz Coordinator	2022
7	Section Coordinator	Every year
8	Student Welfare Committee member (Institute level)	2020 to till date
9	Mentor	Every year
10	Department CAMU Coordinator	2019-2020

Research credentials

Index/database	ID/Link
Google Scholar	https://scholar.google.com/citations?hl=en&user=DT59kQYAAAAJ
SCOPUS	-
Web of Science	-
Vidwan ID	-

Any other relevant information

(Madhan Kumar Jetty)
(20-09-2023)