FACULTY PROFILE

Name of the Faculty:	**KUMARARAJA JETTI**
Designation:	**ASSISTANT PROFESSOR**
Department:	**COMPUTER SCIENCE & ENGINEERING**
Date of Birth:	**05/11/1985**
AICTE – ID:	**1-1506835087**

Education	• Pursing Ph.D in Computer Science and Engineering from Puducherry Technological University, Puducherry from Nov, 2022. • M.Tech in Computer Science and Engineering with First class - Distinction from Jawaharlal Nehru Technological University, Kakinada 2010-12. • B.Tech in Computer Science and Engineering with First class - Distinction from Acharya Nagarjuna University, 2003-07.

Experience	Teaching: 10.7 Years	Industry: **NIL**	**Total: 10.7 Years**
	Research: **NIL**	Others: **NIL**	

Research Specialization	**Machine Learning, IoT, Cloud Computing**

Courses taught	**Programming Languages:** 1. **Full Stack Development,** 2. **Java Programming** 3. **Web Technologies** 4. **Enterprise Programming** 5. **Python Programming** 6. **C# Programming** 7. **C++ Programming** 8. **C - Programming.** **Core:** 1. **Computer Networks,** 2. **Artificial Intelligence** 3. **Data Structures, etc.**

RESEARCH CONTRIBUTIONS

INTERNATIONAL/NATIONAL PEER REVIEWED JOURNALS

S. NO.	TITLE OF PAPER	JOURNAL	YEAR	VOL.	PAGES	INDEXING (SCI/WOS/ SCOPUS, GOOGLE SCHOLAR)
1	NOVEL ENSEMBLE MACHINE LEARNING MODEL DESIGNING FOR ALZHEIMER'S DISEASE DETECTION.	NEUROQUAN TOLO GY	2022-23.	20	373-381	SCOPUS

2	WIRELESS SENSOR NETWORKS SOURCE LOCATION PRIVACY PRESERVATION MECHANISM.	ANNALS OF R.S.C.B.,	2021-22	25	15437 - 15445	SCOPUS
3	ATTRIBUTE BASED ENCRYPTED AND SECURED CLOUD BASED PERSONAL HEALTH RECORD SYSTEM.	EUROPEAN JOURNAL OF MOLECULAR & CLINICAL MEDICINE	2020-21	8	1501-1507	GOOGLE SCHOLAR
4	A MULTI APPROACH FOR THE ANALYSIS OF FEATURE SELECTION USING DATA GAIN AND BAT TECHNIQUES ON THE ANOMALY DETECTION.	TURKISH JOURNAL OF COMPUTER AND MATHEMATICS EDUCATION.	2020-21	8	4708-4718	SCOPUS
5	DESIGN OF A PLATFORM FOR CLOUD-FOG-EDGE COMPUTING IN CPS FOR DYNAMIC RESOURCE PROVISION	INTERNATIONAL JOURNAL OF GRID AND DISTRIBUTED COMPUTING	2019-20	13	445 – 453	SCOPOUS
6	A NOVEL ARCHITECTURE OF A LARGE SCALING ALGORITHM FOR GPAAS WITH HETRAGENEOUS RESOURSES	INTERNATIONAL JOURNAL OF ADVANCED SCIENCE AND TECHNOLOGY	2019-20	29	3614 - 3623	SCOPOUS
7	AN EFFECTIVE NOVEL INTEGRATING BIG DATA ANALYTICS AND CLOUD FRAMEWORK FOR E GOVERNANCE PARADIGM WITH OPENSTACK SAHARA ENVIRONMENT	PAIDEUMA JOURNAL	2018-19	XII	719-727	SCOPOUS

Books published

S. No.	Title of the book	Publisher	year
NIL			

Book chapters Published

S.No.	Title of the Chapter	Book title	Publisher	year
NIL				

Details of Patents (Filed & Granted)

S. No.	Applications number	Title of the patent	Date of filing/publishing	Published/granted
1	202431004232 A	Machine Learning-Based Approach For Exploring Urban Demand For Agricultural Products, Urban Farming, And Rural-Urban Migration	09-02-2024	Published
2	202041042273	ICML- Data Cleaning: Intelligent Cloud Data Cleaning (Unused Data, Used Data) Using Machine Learning Programming	29-09-2020	Published

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

S.No.	Name of the event	Role	Dates
1	1st International Conference on Advanced Computing Techniques.	Session Chair	20-21 May 2021
2	A 5-Day Hands-On Boot Camp on CYBER SECURITY Followed by 24 Hours Hackathon.	Organizing Committee.	28.11.2022 to 03.12.2022 (7 Days)
3	A Two-Day Workshop on Project thesis preparation.	Organizing Committee.	13.03.2023 to 14.03.2023 (2 Days)

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

S.No.	Name of the event	Organized by	Dates
1.	Distributed Ledger Technology	Dr. DY Patil Institute of Engineering and Management Research, Akurdi, Pune.	04-12-2023 To 11-12-2023
2.	Scientific Contribution of Academic Institutions in the Development of IPR	Bapatla Engineering College, Bapatla	09-10-2023 To 10-10-2023
3.	One Week National Level Faculty Development Program on Cloud Infrastructure (AWS)	JNTUK University College, Narasaraopet.	21-08-2023 To 25-08-2023
4.	One Week National Level Faculty Development Program on Recent Trends in Data Science for Engineering"	CBIT, Hyderabad	26-06-2023 To 30-06-2023

Awards/recognitions/achievements

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

Details of project proposals submitted/sanctioned/completed

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

Consultancy contribution

S.No.	Year	Amount	Details
NIL			

Student Project/research guidance

S.No	Level	Total number
1	UG	Completed: 10 Ongoing:
2	PG	Completed: 3 Ongoing:
3	PhD	Completed: Ongoing:

Administrative experience

S.No.	Role	Duration (From – to)	
1.	BECAP Coordinator	2022 – Till Date	5
2.	Website Coordinator	2015 - 2022	

Research credentials

Index/database	ID/Link
Google Scholar	https://scholar.google.com/citations?user=2pkZNqoAAAAJ&hl=en
SCOPUS	---
Web of Science	---
Vidwan ID	494706
Orcid ID	0009-0000-5169-3829

Any other relevant information

(KUMARARAJA JETTI)

(22/02/2024)