

FACULTY PROFILE

Name of the Faculty:	KUMARARAJA JETTI			
Designation:	ASSISTANT PROFESSOR			
Department:	CSE (CYBER SECURITY)			
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: 12 Years	Industry: NIL	Total: 12 Years	
	Research: NIL	Others: NIL		
Achievements	Received the “Best Teacher Award” belonging to the Department of Computer Science & Engineering for the A.Y. 2024-25. On the occasion of “Engineer’s Day-2025”.			
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	DEEP AND TRADITIONAL LEARNING MODELS FOR ACCURATE CLASSIFICATION OF EDIBLE AND POISONOUS MUSHROOMS	INTERNATIONAL JOURNAL OF COMPUTER TECHNIQUES (IJCT)	2025	11		GOOGLE SCHOLAR
2	DEEPPAKE AUDIO DETECTION USING MACHINE LEARNING ALGORITHMS	EPRA INTERNATIONAL JOURNAL OF RESEARCH & DEVELOPMENT (IJRD)	2025	10	162-166	GOOGLE SCHOLAR
3	NOVEL ENSEMBLE MACHINE LEARNING MODEL DESIGNING FOR ALZHEIMER'S DISEASE DETECTION.	NEURO QUANTOLOGY	2022-23.	20	373-381	SCOPUS
4	WIRELESS SENSOR NETWORKS SOURCE LOCATION PRIVACY PRESERVATION MECHANISM.	ANNALS OF R.S.C.B.,	2021-22	25	15437 - 15445	SCOPUS
5	ATTRIBUTE BASED ENCRYPTED AND SECURED CLOUD BASED PERSONAL HEALTH RECORD SYSTEM.	EUROPEAN JOURNAL OF MOLECULAR & CLINICAL MEDICINE	2020-21	8	1501-1507	GOOGLE SCHOLAR
6	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
7	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

8	A NOVEL ARCHITECTURE OF A LARGE-SCALE ALGORITHM FOR GPAAS WITH HETEROGENEOUS RESOURCES	INTERNATIONAL JOURNAL OF ADVANCED SCIENCE AND TECHNOLOGY	2019-20	29	3614 - 3623	SCOPUS
9	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	SCOPUS

BOOKS PUBLISHED

S. NO.	TITLE OF THE BOOK	PUBLISHER	YEAR
1.	OBJECT-ORIENTED PROGRAMMING	SIPH, REGISTERED UNDER THE MINISTRY OF MICRO, SMALL, MEDIUM (SME) ENTERPRISES, AND GOVERNMENT OF INDIA	2024

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	202541020076 A	DESIGN OF A MODIFIED STAIRCASE-ENRICHED RECTANGULAR MICRO-STRIP ANTENNA FOR MM-WAVE APPLICATIONS	06/03/2025 & 21/03/2025	PUBLISHED

2	202431004232 A	MACHINE LEARNING-BASED APPROACH FOR EXPLORING URBAN DEMAND FOR AGRICULTURAL PRODUCTS, URBAN FARMING, AND RURAL-URBAN MIGRATION	09-02-2024	PUBLISHED
3	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	10 TH INTERNATIONAL CONFERENCE ON ICT FOR SUSTAINABLE DEVELOPMENT.	PUBLISHER	JULY, 17–19, 2025.
2	THIRD INTERNATIONAL CONFERENCE ON AUTOMATION, COMPUTING AND RENEWABLE SYSTEMS (ICACRS-2024)	PUBLISHER	DEC, 04-06, 2024
3	1ST INTERNATIONAL CONFERENCE ON ADVANCED COMPUTING TECHNIQUES.	SESSION CHAIR	20-21 MAY 2021
4	A 5-DAY HANDS-ON BOOT CAMP ON CYBER SECURITY FOLLOWED BY 24 HOURS HACKATHON.	ORGANIZING COMMITTEE	28.11.2022 TO 03.12.2022 (4 DAYS)
5	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	INNOVATING WITH GENERATIVE AI: TRANSFORMING LARGE LANGUAGE MODELS FOR REAL-WORLD	K.G.REDDY COLLEGE OF ENGINEERING & TECHNOLOGY, ALL INDIA COUNCIL FOR TECHNICAL EDUCATION	09-12-2024 TO 14-12-2024
2	NPTEL-AICTE	IIT, MADRAS	JULY – OCT 2024
3	“REAL WORLD IOT APPLICATIONS (UGC - SPONSORED SHORT TERM COURSE)”	JNTUH, HYDERABAD	19-08-2024 TO 24-08-2024

4	INNOVATIVE CURRICULA: ALIGNING HIGHER EDUCATION WITH INDUSTRY ADVANCEMENTS	AMITY SCHOOL OF ENGINEERING AND TECHNOLOGY, AMITY UNIVERSITY MADHYA PRADESH	04-08-2024 TO 10-08-2024
5	ETL-KAFK/TALEND	GURU NANAK, HYD	01-07-2024 TO 06-07-2024
6	OBE & NEP 2020	PBR VITS & VIT, AP - AMARAVATHI	10-06-2024 TO 14-06-2024
7	NPTEL-AICTE	IIT, KGP	JAN – APR 2024
8	DISTRIBUTED LEDGER TECHNOLOGY	DR. DY PATIL INSTITUTE OF ENGINEERING AND MANAGEMENT RESEARCH, AKURDI, PUNE.	04-12-2023 TO 11-12-2023
9	SCIENTIFIC CONTRIBUTION OF ACADEMIC INSTITUTIONS IN THE DEVELOPMENT OF IPR	BAPATLA ENGINEERING COLLEGE, BAPATLA	09-10-2023 TO 10-10-2023
10	ONE WEEK NATIONAL LEVEL FACULTY DEVELOPMENT PROGRAM ON CLOUD INFRASTRUCTURE (AWS)	JNTUK UNIVERSITY COLLEGE, NARASARAOPET.	21-08-2023 TO 25-08-2023
11	ONE WEEK NATIONAL LEVEL FACULTY DEVELOPMENT PROGRAM ON RECENT TRENDS IN DATA SCIENCE FOR ENGINEERING”	CBIT, HYDERABAD	26-06-2023 TO 30-06-2023

DETAILS OF CONFERENCES/FDPS/STTPS/WEBINARS/WORKSHOPS CONDUCTED

S.NO.	NAME OF THE EVENT	ORGANIZED BY	DATES
1	A THREE-DAY REACT BOOTCAMP	DEPT. OF CSE BAPATLA ENGINEERING COLLEGE::BAPATLA	10-04-2025 TO 12-04-2025

AWARDS/RECOGNITIONS/ACHIEVEMENTS

S.NO.	NAME OF THE AWARD	AWARDING BODY/SOCIETY/ORGANIZATION	YEAR
1	NPTEL ONLINE CERTIFICATION COURSE IN CLOUD PROGRAMMING	IIT, MADRAS	OCT, 2024
2	NPTEL ONLINE CERTIFICATION COURSE IN PROGRAMMING IN JAVA	IIT, KARAGPUR	APR, 2024

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: 15	ONGOING:
2	PG	COMPLETED: 3	ONGOING:
3	PHD	COMPLETED:	ONGOING:

ADMINISTRATIVE EXPERIENCE

S.NO.	ROLE	DURATION (FROM – TO)
1.	BECAP COORDINATOR	2022 – TILL DATE
2.	WEBSITE COORDINATOR	2015 – TILL DATA

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)
 (10/10/20254)