


FACULTY PROFILE

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|--------------------------------|---|-----------------------------|----------------------|---|
| Name of the Faculty: | | KUMARARAJA JETTI | |  |
| Designation: | | ASSISTANT PROFESSOR | | |
| Department: | | CSE (CYBER SECURITY) | | |
| Date of Birth: | | 05/11/1985 | | |
| AICTE – ID: | | 1-1506835087 | | |
| Education | <ul style="list-style-type: none">• 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: 12.7 Years | | Industry: NIL | Total: 12.7 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 | <p>Programming Languages:</p> <ol style="list-style-type: none">1. Full Stack Development2. Java Programming3. Web Technologies4. Enterprise Programming5. Python Programming6. C# Programming7. C++ Programming8. C - Programming. <p>Core:</p> <ol style="list-style-type: none">1. Computer Networks2. Artificial Intelligence3. Computer Organization4. Data Structures, etc. | | | |

RESEARCH CONTRIBUTIONS

INTERNATIONAL/NATIONAL PEER-REVIEWED JOURNALS

| S. NO. | TITLE OF PAPER | JOURNAL | YEAR | VO L. | PAG ES | 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 | DEEPPFAKE 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 |

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

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 | A 3-DAY WORKSHOP ON FRAMEWORKS FOR TECHNICAL DOCUMENTATION IN SCIENTIFIC AND ENGINEERING INNOVATION | COORDINATOR | 03/02/2026 TO 05/02/2026 |
| 2 | A 5-DAY PRACTICAL HANDS-ON WORKSHOP INCLUDING 24-HOUR HACKATHON ON CYBER CRIME INVESTIGATION AND DIGITAL FORENSICS | COORDINATOR | 11/11/2025 TO 15/11/2025 |
| 3 | A 5-DAY WORKSHOP ON ETHICAL HACKING INCLUDING 24HRS HACKATHON | ORGANIZING COMMITTEE | 21/10/2025 TO 25/10/2025 |

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

| S.NO. | NAME OF THE EVENT | ORGANIZED BY | DATES |
|-------|---|--|--------------------------------|
| 1 | ONE WEEK FACULTY DEVELOPMENT PROGRAMME ON “AI AGENTS IN ACTION: DESIGN, DECISION-MAKING AND DEVELOPMENT | DEPT. OF CSE, KKR & KSR INSTITUTE OF TECHNOLOGY AND SCIENCES IN ASSOCIATION WITH TECHNO FUTURE INDIA | 02/02/2026 TO 07/02/2026 |
| 2 | NEP 2020: A VISIONARY PATHWAY TO OUTCOME-BASED EDUCATION (OBE) | DEPARTMENT OF ENGLISH, BAPATLA ENGINEERING COLLEGE (AUTONOMOUS), BAPATLA, ANDHRA PRADESH IN | 29/01/2026 |

| | | | |
|----|---|---|--------------------------|
| | | COLLABORATION WITH IQAC AND ELT@I GUNTUR CHAPTER | |
| 3 | 10 TH INTERNATIONAL CONFERENCE ON ICT FOR SUSTAINABLE DEVELOPMENT. | ICT4SD 2025, GOA INDIA / PUBLISHER | 17/07/2025 TO 19/07/2025 |
| 4 | THIRD INTERNATIONAL CONFERENCE ON AUTOMATION, COMPUTING AND RENEWABLE SYSTEMS (ICACRS-2024) | ICACRS 2024, MOUNT ZION COLLEGE OF ENGINEERING AND TECHNOLOGY, PUDUKKOTTAI, TAMIL NADU, INDIA// PUBLISHER | 04/12/2024 TO 06/12/2024 |
| 5 | 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 |
| 6 | NPTEL-AICTE | IIT, MADRAS | JULY – OCT 2024 |
| 7 | 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 |
| 8 | ETL-KAFK/TALEND | GURU NANAK, HYD | 01-07-2024 TO 06-07-2024 |
| 9 | OBE & NEP 2020 | PBR VITS & VIT, AP - AMARAVATHI | 10-06-2024 TO 14-06-2024 |
| 10 | NPTEL-AICTE | IIT, KGP | JAN – APR 2024 |

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/ DURATI ON |
|-------|----------------------|--------------|--|--------|-----------------------|
| NIL | | | | | |

CONSULTANCY CONTRIBUTION

| S.NO. | YEAR | AMOUNT | DETAILS |
|-------|------|--------|---------|
| NIL | | | |

STUDENT PROJECT/RESEARCH GUIDANCE

| S.NO | LEVEL | TOTAL NUMBER | |
|------|-------|---------------|-------------|
| 1 | UG | COMPLETED: 13 | ONGOING: 02 |
| 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)
(28/02/2026)