FACULTY PROFILE

| Name of the | Faculty: | KAKUMA | NU ASHOK BABU | | |
|----------------------------|---------------|-------------------------------|--|-------------------------|--|
| Designation: | | ASSISTANT PROFESSOR | | | |
| Department: | | CSE | | | |
| Date of Birth: | : | 05-05-198 | 39 | | |
| AICTE – ID: | 1-31769413 | 370 | | | |
| Education • M. Tech | | in CSE from | Bapatla Engineering Coll RVR&JC College Engin specialization from JNTU | neering, Guntur in 2014 | |
| Experience | Teaching: 8 | 3 Years | Industry: Nil | | |
| | Research: I | Vil | Others: Nil | Total: 8 Years | |
| Research Spe | cialization | Machine | Learning | | |
| Courses taug | ht 1. Problen | Solving th | rough Programming (CP) | <u> </u> | |
| • | | _ | C++ (OOPS) | | |
| _ | | ogramming | | | |
| | | gramming (OOPS) | | | |
| | | Logic Design | | | |
| _ | | processors & Microcontrollers | | | |
| · · | | uter Organization | | | |
| · | | _ | | | |
| | 8. Discrete | : iviatnemai | icai Structure | | |

Research contributions

International/national peer reviewed journals

| | S. | Title of paper | Journal | Year | Volum | pages | Indexing (SCI/WoS/ |
|--|-----|-------------------------------|----------|------|-------|-------|--------------------|
| | No. | | | | е | | SCOPUS, Google |
| | | | | | | | scholar) |
| | 1 | An Efficient Management and | Internat | 2020 | 6 | 178- | |
| | | Querying of Encrypted | ional | | | 184 | |
| | | Architecture Text Platform by | Journal | | | | |
| | | Encrypted Communication using | for | | | | |
| | | ELK | Modern | | | | |
| | | | Trends | | | | |

| | in | | |
|---|---------|--|--|
| | Science | | |
| | and | | |
| | Technol | | |
| | ogy | | |
| 2 | | | |
| 3 | | | |

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

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

| S.No. | Name of the event | Role | Dates |
|-------|-------------------------------------|--------|---------------|
| 1 | A 5-Day Hands on Boot camp on | Member | 28.11.2022 to |
| | Cyber Security followed by 24 hours | | 03.12.2022 |
| | Hackathon | | |
| 2 | A 2-Day workshop on Project Thesis | Member | 13.03.2023 to |
| | Preparation | | 14.03.2023 |
| 3 | A 3-Day workshop on DevOps | Member | 22.09.2022 to |
| | | | 24.09.2022 |

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

| S.No. | Name of the event | Organized by | Dates |
|-------|------------------------------|---------------------|---------------|
| 1 | FDP on Data Engineering | VNR Vignana Jyothi | 16.08.2022 to |
| | | Institute of | 20.08.2022 |
| | | Engineering and | |
| | | Technology | |
| 2 | A 2 Day workshop on Research | Bapatla Engineering | 28.10.2022 to |

| | Methodologies and scientific | College, Bapatla | 29.10.2022 |
|---|--------------------------------------|------------------|---------------|
| | publishing | | |
| 3 | International FDP on Research | MIT, Madanapalli | 12.06.2023 to |
| | insights on Recent Revolutions and | | 17.06.2023 |
| | Evolutions in Information Technology | | |

Awards/recognitions/achievements

| S.No. | Name of the Award | Awarding body/Society/Organization | Year |
|-------|-------------------|------------------------------------|------|
| 1 | APSET Qualified | Andhra University | 2020 |

Details of project proposals submitted/sanctioned/completed.

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

Consultancy contribution

| S.No. | Year | Amount | Details |
|-------|------|--------|---------|
| 1 | | | |

Student Project/research guidance

| S.No | Level | Total number |
|------|-------|------------------------|
| 1 | UG | Completed: 32 Ongoing: |
| 2 | PG | Completed: 2 Ongoing: |
| 3 | PhD | Completed: 0 Ongoing: |

Administrative experience

| S.No. | Role | Duration (From – to) |
|-------|------|----------------------|
| 1 | | |

Research credentials

| Index/database | ID/Link |
|----------------|---------|
| Google Scholar | |
| SCOPUS | |
| Web of Science | |

| Vidwan ID | | | | | |
|--------------------------------|----------------|--|--|--|--|
| Any other relevant information | | | | | |
| | | | | | |
| | (K Ashok Babu) | | | | |
| | (12.09.2023) | | | | |