

Polagani Rama Devi



Designation : Assistant Professor
E-Mail ID : p.ramadevi@vrsiddhartha.ac.in
Contact at : Department of Information Technology,
 Velagapudi Ramakrishna Siddhartha Engineering College,
 Kanuru, Vijayawada, Andhra Pradesh 520007.

Education

Ph. D (Computer Science and Engineering)

Pursing at K.L.University, Vijayawada.

M.Tech (Computer Science and Engineering)

2011, Acharya Nagarjuna University, Guntur

B.Tech (Computer Science and Engineering)

2006, Velagapudi Ramakrishna Siddhartha Engineering College, Vijayawada

Experience

| Period | Designation | Institution / Organization | Key Responsibilities |
|----------------|---------------------|---|---|
| 2006-till date | Assistant Professor | Velagapudi Ramakrishna Siddhartha Engineering College | Institution Level Assistant Warden for Girls Hostel, Department Alumni Coordinator, Workshop Data Incharge for Attended and Organised Programs(Workshops/FDP/Seminars/..), Department Coordinator for Annual Report, Grievance Redressal Committee member, Other Backward Classes cell (OBC) Member. |

Research Interests

Broad Area of Research :

Data Engineering

Honors and Awards

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Courses Taught

| S.No | Course Name | Level (UG/PG) |
|------|--|---------------|
| 1 | Problem Solving Methods | UG |
| 2 | C-Programming | UG |
| 3 | Python | UG |
| 4 | Data Structures | UG |
| 5 | Database Management Systems | UG,PG |
| 6 | OOPs using C++ | UG |
| 7 | OS using Configuration | UG |
| 8 | Universal Human Values | UG |
| 9 | Essence of Indian knowledge Traditions | UG |
| 10 | PG: Data Mining, | PG |
| 11 | Big data Analytics, | PG |
| 12 | Advance Algorithms | PG |

Research Profile

Publications

The recent publications and research contributions can be viewed from the following URLs

| | |
|-----------------------|---|
| Google Scholar | https://scholar.google.com/citations?user=adixA-gAAAAJ&hl=en&authuser=1 |
| Scopus | https://www.scopus.com/authid/detail.uri?authorId=57232941200 |

| | |
|----------------------|---|
| ORCID | https://orcid.org/0000-0003-2185-8703 |
| dblp | |
| Publons | https://publons.com/researcher/3708529/polagani-rama-devi/ |
| Research Gate | https://www.researchgate.net/profile/Polagani_Rama_Devi |
| LinkedIn | https://www.linkedin.com/in/polagani-rama-devi-9766791b0/ |

Recognized Research Supervisor

| S.No. | Department | University |
|-------|------------|------------|
| 01. | | |

Funded Research Projects

| S.No. | Type | Title | Status | Funding Agency | Amount (INR) | Duration |
|-------|------|-------|--------|----------------|--------------|----------|
| 01. | | | | | | |

Administrative Roles

| S.No. | Role | Institution | Duration | Responsibilities |
|-------|------|-------------|----------|------------------|
| 1 | | | | |

Certifications/MOOC Courses Completed

| S.No. | Title | Platform | Duration | Year |
|-------|---|----------|----------|------|
| 1 | Business Analytics and Data Mining Modeling Using R | NPTEL | 12 Weeks | 2018 |
| 2 | Introduction to R-Software | NPTEL | 8 Weeks | 2018 |
| 3 | Outcome based Pedagogic Principles for effective Teaching | NPTEL | 4 Weeks | 2018 |
| 4 | Business Analytics and Text Mining Modeling using Python | NPTEL | 8 Weeks | 2019 |

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|---|--|--------|---|------|
| 5 | Data Science for Engineers | NPTEL | 8 Weeks | 2019 |
| 6 | NBA Accreditation and Teaching – Learning in Engineering | NPTEL | 12 Weeks | 2020 |
| 7 | Programming, Data Structures and Algorithms using python | NPTEL | 8 Weeks | 2022 |
| 8 | Introduction to Machine Learning | NPTEL | 8 Weeks | 2023 |
| 9 | AWS Cloud Practitioner | Amazon | 3 years validity (Global Certification) | 2025 |

Consultancy / Industry Projects

| | |
|-----------|--|
| Completed | |
| On-going | |
| Applied | |

Patents

| S.No | Title | Status | Application No. | Year |
|------|--|-----------|-----------------|---------|
| 1. | A Blockchain-enabled cloud computing platform for distributed applications | Published | 202341039905 | 2022-23 |
| 2. | Artificial Intelligence based Multimodal Image Reconstruction System | Published | 202441039570 | 2023-24 |

Ph.D

| | |
|---------|--|
| Awarded | |
| Guiding | |

Invited Talks

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|----------------------|--|
| No. of Invited Talks | |
|----------------------|--|

Professional Service / Reviewer

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Professional Development Activities - Participations

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|--|---------|
| Faculty Development and Training Programmes (at least 5 Days) | 13 |
| International / National Level Seminars | 10 / 15 |
| International / National Level Conferences | 10 |
| Workshops | 10 |
| Instructor Led / Self-Paced Courses | 0 |
| Webinars | 10 |

Professional Bodies Membership Details

| S.No. | Membership No. | Society Name |
|-------|----------------|-----------------------------|
| 1. | 6537308 | ACM Professional Membership |

P.Rama Devi

(Your Name & Signature with Date)