

M Venkata Lakshmi



Designation : Assistant Professor, Employee Id: 25077
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Contact at : Department of Information Technology,
 Siddhartha Academy of Higher Education,
 Kanuru, Vijayawada, Andhra Pradesh 520007.

Education

Ph. D (Computer Science and Engineering)

2022- still, VIT-AP University (pursuing)

M.Tech (Computer Science and Engineering)

2017, Sri Sunflower College of Engineering and Technology, Lankapalli

B.Tech (Computer Science and Engineering)

2012, Sri Sunflower College of Engineering and Technology, Lankapalli

Experience

| Period | Designation | Institution / Organization | Key Responsibilities |
|-----------------------|----------------------|---|--|
| 19-08-2025- till date | Assistant Professor | Siddhartha Academy of Higher Education | |
| 2-08-2022 | PhD Research Scholar | VIT-AP University | |
| 16-09-2021-31-07-2022 | Assistant professor | Dhanekula Institute of Engineering and Technology | Administrative duties (Lab Equipment Purchasing Committee) |
| 1/4/2021-15/9/2021 | Assistant professor | SRK Institute of Technology | |
| 1/11/2013-30/3/2014 | Technical | Usha Rama College of Engineering | |

| | | | |
|--------------------|---------------------|---|--|
| 1/6/2012-31/3/2013 | Assistant professor | Sri Sunflower College of Engineering and Technology | |
|--------------------|---------------------|---|--|

Research Interests

Broad Area of Research:

Deep learning, Image processing, and Remote sensing.

Honors and Awards

- NGP Gov. of INDIA with DST-IGET Certification in Geo Spatial Technology (Winter School Standard level-1 program) for 3 weeks by DST in IIT Madras.
- M.Tech College Topper Medal in two semesters.
- Best Faculty Appreciations for achieving the best pass percentages of 97, 95, and 92 in core subjects.
- Best student award from B.Tech academics.
- Got Mandal level first prize in the Essay writing competition in Vivekananda Varotsav conducted in 2006
- Mandal level Topper in debate and Talent test competitions in schooling.

Courses Taught

| S.No | Course Name | Level (UG/PG) |
|------|-------------------------------|---------------|
| 1 | Advanced Data Structures | UG |
| 2 | Data Structures | UG |
| 3 | Operating Systems | UG |
| 4 | Computer Organization | UG |
| 5 | Digital Communication Systems | UG |

Research Profile

Publications

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

| | |
|-----------------------|---|
| Google Scholar | https://scholar.google.com/citations?user=tLeVH4oAAAAJ&hl=en |
| Scopus | https://www.scopus.com/authid/detail.uri?authorId=59485954300 |
| ORCID | https://orcid.org/my-orcid?orcid=0009-0008-7055-1584 |
| dblp | |
| Publons | |
| Research Gate | |

LinkedIn<https://in.linkedin.com/in/prabu-u-567aa529>

Recognized Research Supervisor

| S.No. | Department | University |
|-------|------------|------------|
| 01. | | |
| 02. | | |
| 03. | | |
| 04. | | |

Funded Research Projects

| S.No. | Type | Title | Status | Funding Agency | Amount (INR) | Duration |
|-------|------|-------|--------|----------------|--------------|----------|
| 01. | | | | | | |
| 02. | | | | | | |
| 03. | | | | | | |

Administrative Roles

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

Certifications/MOOC Courses Completed

| S.No. | Title | Platform | Duration | Year |
|-------|---|---------------------|----------|------|
| 1. | DST-IGET Certification in Geo Spatial Technology (Winter School Standard level-1 program) for 3 weeks by DST in IIT Madras. | IIT Madras Training | 3 weeks | 2024 |
| 2. | Data Analytics with Python | NPTEL | 3 weeks | 2022 |

| | | | | |
|---|--|--------------------------|--------|------|
| 3 | Academy Orientation | Cisco Networking Academy | | 2021 |
| 4 | PCAP - Programming Essentials in Python | Cisco Networking Academy | | 2021 |
| 5 | Role of Machine Intelligence for Information Retrieval | CSI and ISTE | 5 days | 2021 |

Consultancy / Industry Projects

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

Patents

| S.No | Title | Status | Application No. | Year |
|------|-------|--------|-----------------|------|
| 1. | | | | |
| | | | | |
| | | | | |

Ph.D

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

Invited Talks

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

Professional Service / Reviewer

- Reviewer in Conference ICCIST, VR Siddhartha College of engineering, 2024.
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Professional Development Activities - Participations

| | |
|--|---|
| Faculty Development and Training Programmes (at least 5 Days) | 5 |
| International / National Level Seminars | 5 |
| International / National Level Conferences | 3 |
| Workshops | 2 |
| Instructor Led / Self-Paced Courses | 1 |
| Webinars | |

Professional Bodies Membership Details

| S.No. | Membership No. | Society Name |
|-------|----------------|--------------|
| 1. | | |
| 2. | | |



M Venkata Lakshmi

(Your Name & Signature with Date)
