



LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING

(AUTONOMOUS)

Accredited by NAAC with 'A' Grade & NBA (CSE, IT, ECE, EEE and ME Under Tier - I)

An ISO 9001:2015 Certified Institution

Approved by AICTE, New Delhi and Permanently Affiliated to JNTUK, Kakinada

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FACULTY PROFILE



Name : Dr. M.Venkata Sudhakar

Designation : Professor

Department : ECE

Areas of Research : Optical Wireless communications and Low Power VLSI Design, and Bio medical signal processing

Email ID : venkatasudhakarm@gmail.com

Phone Number : +91 9491371775

Academic Qualifications:

- **Ph. D. in Electronics and Communication Engineering**
 - Jawaharlal Nehru Technological University Kakinada, Kakinada in 2016.
- **M.Tech in Computer and Communications**
 - Bharath Institute of Higher education and Research, Chennai in 2005.
- **B.Tech in Electronics and Communication Engineering**
 - Andhra University, Vizakhapatnam in 2002.

Professional Experience: 18+ Years

| Designation | From | To | Organization |
|---------------------|-----------|------------|--|
| Professor | May 2017 | Till date | Lakireddy Bali Reddy College of Engineering (A), Mylavaram |
| Professor | June 2016 | April 2017 | KKR & KSR Institute of Technology & Sciences, Guntur |
| Professor | June 2015 | May 2016 | Universal College of engineering and technology, Guntur |
| Assistant Professor | June 2011 | May 2014 | Sri Mittapalli College of engineering, Guntur |

| | | | |
|---------------------|-----------|----------|---|
| Assistant Professor | Sep 2008 | May 2011 | Nalanda Institute of Engineering & Technology, Guntur |
| Project Engineer | Mar 2007 | Aug 2008 | Wipro technologies |
| Design Engineer | June 2004 | Feb 2007 | Ruby Power Systems |

Subjects Handled:

| Academic Year | ODD Semester/s | EVEN Semester/s |
|---------------|------------------------|---|
| 2022 - 23 | Optical communications | Satellite communications |
| 2021 - 22 | Optical communications | Telecommunication switching system and networks |
| 2020 - 21 | Optical communications | Telecommunication switching system and networks |

Research Profile:

➤ Publications

| Journals | Conferences | Books / Chapters | Patents (Granted / Published) | Projects / Grants Received |
|----------|-------------|------------------|----------------------------------|-------------------------------|
| 30 | 08 | 04 | - | - |

➤ Publications Verification Links

| S. No. | Profile | Link |
|--------|----------------|---|
| 1. | Google Scholar | https://scholar.google.com/citations?user=FTQOzJAAAAAJ&hl=en |
| 2. | Scopus | https://www.scopus.com/authid/detail.uri?authorId=55786607000 |
| 3. | Vidwan | https://vidwan.inflibnet.ac.in/profile/198052 |
| 4. | ORCID | https://orcid.org/0000-0002-3306-679X |
| 5. | Research Gate | https://www.researchgate.net/profile/Mvenkata-Sudhakar |
| 6. | Publons | https://www.webofscience.com/wos/author/record/P-5819-2017 |

➤ Supervision / Guidance:

| Category | Number of Students / Scholars | | |
|----------|-------------------------------|-------------|------------|
| Ph. D. | Status | Total Count | University |

| | | | |
|---------------|-----------------|---|---|
| | Awarded | - | - |
| | Pursuing | - | - |
| M.Tech | 08 | | |

Professional Activities:

| | |
|---------------|----|
| B.Tech | 18 |
|---------------|----|

| Category | Details | |
|---|--|----------------------|
| No. of FDPs, Workshops, Webinars, etc. Organized (Coordinator, Convener, etc.) | 11 | |
| No. of FDPs, Workshops, Webinars, etc. Attended | 24 | |
| Certifications Completed | NPTEL | 07 |
| | Online Certifications | 06 |
| | Global Certifications | 01 |
| Professional Body Memberships | Name | Membership ID |
| | Institution of Electronics and Telecommunication Engineers (IETE) | - |
| | Indian Society for Technical Education (ISTE) | LM 114061 |
| | International Association of Engineers (IAENG) | 170907 |
| Program Committee / Reviewer | Reviewer of Current Optics and Photonics Journal (SCIE Journal) | |
| | Reviewer of Journal of Engineering Science and Technology (ESI and SCOPUS) | |
| | Reviewer of IEEE Access journal (SCIE Journal) | |
| | Reviewer of IEEE photonics journal (SCIE Journal) | |

Achievements and Awards:

Administrative Roles:

- Acting as Coordinator, Student Council and Welfare.
- Member in Board of studies, Department academic committee, Program assessment committee.
- Research coordinator for Communication group
- Coordinator of communication module

Sd/-

(Dr. M.V.Sudhakar)