

# **Dr.B LAKSHMI SIRISHA**



**Designation**: Associate Professor

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**Contact at** : 70093, Department of Electronics and Communicaion

Engineering, Velagapudi Ramakrishna Siddhartha

Engineering College, Kanuru, Vijayawada, Andhra Pradesh

520007.

#### **Education**

## Ph. D (Electronics and Communicaion Engineering)

2018, Jawaharlal Nehru Technological University, Kakinada

#### M.Tech (Communication and Signal Pocessing)

2007, Bapala Engineering college, Bapala.

#### **AMIETE (Tele Communication Engineering)**

2005, Delhi University, New Delhi.

### **Experience**

| Period          | Designation         | Institution / Organization                            |
|-----------------|---------------------|---|
| 2018 - Till now | Associate Professor | Velagapudi Ramakrishna Siddhartha Engineering College |
| 2007 - 2017     | Assistant Professor | Velagapudi Ramakrishna Siddhartha Engineering College |

### **Research Interests**

#### **Broad Area of Research:**

Digital Image Processing, Digital Video Processing.

### **Honors and Awards**

Student Feed back appriciation letter

## **Courses Taught**

- UG: Digital electronics, network theory, Analog communications, Digital image processing Digital signal Processing, Signals and systems, Digital communications, image and video processing, data compression.
- PG: Video Processing, Transformation techniques, Advanced communication systems
  Multimedia communication, Advanced signal processing, Digital image and video processing

### **Research Profile**

#### **Publications**

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

| Scopus      | https://www.scopus.com/authid/detail.uri?authorId=57303119100   |
|-------------|---|
| author      |   |
| Google      | https://scholar.google.com/citations?user=0uOD2zoAAAAJ&hl=en  |
| scholar     |   |
| IEEE xplore | https://ieeexplore.ieee.org/search/searchresult.jsp?queryText=lakshmi%20sirisha&highlight<br>=true&returnType=SEARCH&matchPubs=true&ranges=2015 2022 Year&returnFacets=ALL<br>&searchWithin=b%20lakshmi%20sirisha |
| ORCID       | <u>Dr. B Lakshmi sirisha (0000-0002-1225-9760) - My ORCID</u>   |

# **Recognized Research Supervisor**

| S.No. | Department | University               |
|-------|------------|--------------------------|
| 1     | ECE        | JNTUK                    |
| 2     | ECE        | SRM University, Chennai. |
| 3     | ECE        | VRSEC                    |

## **Funded Research Projects**

| Completed 01 (NRSC Project, Hyd), period of project : 2012-2014 |  |
|---|--|
|---|--|

# **Professional Development Activities – Participations**

| Faculty Development and Training Programmes |         |
|---|---------|
| (at least 5 Days)                           | 05      |
| International / National Level Seminars     | 02/00   |
| International / National Level Conferences  | 02 / 00 |
| Workshops                                   | 0       |
| Instructor Led / Self-Paced Courses         | 0       |
| Webinars                                    | 02      |

## **Professional Bodies Membership Details**

| M147747 | MIETE |
|---------|-------|

(Your Name)

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