

# Dr. Gunnam Suryanarayana



**Designation**: Associate Professor

**E-Mail ID** : gsuryanarayanay@vrsiddhartha.ac.in

**Contact at** : EC 204, Department of Electronics and Communication

Engineering,

Velagapudi Ramakrishna Siddhartha Engineering College,

Kanuru, Vijayawada, Andhra Pradesh 520 007.

Mob: +91-9985112223.

#### **Education**

#### Ph. D (School of Electronics Engineering)

2016, VIT University, Vellore

#### M.Tech (Digital Electronics and Communication Systems)

2010, Jawaharlal Nehru Technological University, Kakinada

#### **B.Tech (Electronics and Communications Engineering)**

2008, Jawaharlal Nehru Technological University, Hyderabad

### Experience

| Period    | Designation             | Institution / Organization                            |  |
|-----------|-------------------------|---|--|
| 2021-     | Associate Professor     | Velagapudi Ramakrishna Siddhartha Engineering College |  |
| Present   |                         |   |  |
| 2017-2021 | Post Doctorate Fellow   | Shanghai Jiao Tong University, China.                 |  |
| 2016-2017 | Associate Professor     | K L University  |  |
| 2013-2016 | Sr. Assistant Professor | Vellore Institute of Technology                       |  |
| 2010-2013 | Assistant Professor     | Sri Prakash College of engineering                    |  |

### **Research Interests**

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

- Super-resolution Imaging
- Data Fusion
- Hyperspectral and Multispectral Imaging

• Machine and Deep-Learning

### **Courses Taught**

- Electronic Devices and Circuits
- Circuit Analysis
- Control Systems
- Switching Theory and Logic Design
- Digital Image Processing and feature extraction
- Advanced Linear Algebra

### **Research Profile**

### **Publications**

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

| Google   | https://scholar.google.com/scholar?hl=en&as_sdt=0%2C5&q=suryanarayana+gunnam&btn |  |
|----------|--|--|
| Scholar  | <u>G=</u>  |  |
| Scopus   | https://www.scopus.com/authid/detail.uri?authorId=56511916500                    |  |
| ORCID    | https://orcid.org/0000-0002-6160-1067  |  |
| dblp     | https://dblp.uni-trier.de/search?q=suryanarayana%20gunnam                        |  |
| Publons  | https://publons.com/wos-op/researcher/1221079/gunnam-suryanarayana/              |  |
| Research | https://www.researchgate.net/profile/Gunnam-Suryanarayana                        |  |
| Gate     |  |  |
| LinkedIn | https://www.linkedin.com/in/gunnam-suryanarayana-0a591b118/                      |  |

### **Consultancy / Industry Projects**

| Completed | 00 |
|-----------|----|
| On-going  | 01 |
| Applied   | 00 |

### **Professional Service / Reviewer**

- Reviewer in IEEE Transaction on Image Processing, IEEE
- Reviewer in IEEE Access, IEEE
- Reviewer in International Journal of Image and Graphics, World Scientific Pubishers
- Reviewer in The Visual Computer, Spinger
- Reviewer in Computers, Materials & Continua, Tech Science Press

# Professional Development Activities - Participations

| Faculty Development and Training Programmes | 10 |
|---|----|
| (at least 5 Days)                           |    |
| International / National Level Seminars     | 02 |
| International / National Level Conferences  | 03 |
| Workshops                                   | 05 |
| Webinars                                    | 02 |

## **Professional Bodies Membership Details**

| 17939 | International Association of Engineers (IAENG) |
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(Dr. Gunnam Suryanarayana)

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