



# Dr. Chakravarthy Gunturu



**Designation** : Assistant Professor  
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**Contact at** : EC-205, Department of Electronics and Communication Engineering, Velagapudi Ramakrishna Siddhartha Engineering College, Kanuru, Vijayawada, Andhra Pradesh 520007.

## Education

### Ph. D (Visible Light Communication)

2025, Indian Institute of Information Technology, Design & Manufacturing, Kurnool

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

2009, Acharya Nagarjuna University, Guntur

### B.Tech (Electronics and Communication Engineering)

2007, Jawaharlal Nehru Technological University, Hyderabad

## Experience

| Period       | Designation         | Institution / Organization                                                  |
|--------------|---------------------|-----------------------------------------------------------------------------|
| 2026-Present | Assistant Professor | Siddhartha Academy of Higher Education                                      |
| 2025 - 2025  | Research Associate  | Indian Institute of Information Technology, Design & Manufacturing, Kurnool |
| 2010 - 2021  | Assistant Professor | Velagapudi Ramakrishna Siddhartha Engineering College                       |
| 2009 - 2010  | Assistant Professor | Holy Mary Institute of Technology and Science, Hyderabad                    |

## Research Interests

### Broad Area of Research :

Wireless Communication.

## Honors and Awards

- Best paper award in ICCES-2021 conference.

## Courses Taught

- Network Theory
- Analog and Digital Communications.
- Digital Image Processing
- Digital Logic Design
- Probability Theory and Random Variables
- Data Communication
- Computer Networks
- Wireless Communication

## Research Profile

### Publications

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

|                       |                                                                                                                                                           |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Google Scholar</b> | <a href="https://rb.gy/hk6iwb">https://rb.gy/hk6iwb</a>                                                                                                   |
| <b>Scopus</b>         | <a href="https://www.scopus.com/authid/detail.uri?authorId=57235659500">https://www.scopus.com/authid/detail.uri?authorId=57235659500</a>                 |
| <b>ORCID</b>          | <a href="https://orcid.org/0000-0002-9201-7939">https://orcid.org/0000-0002-9201-7939</a>                                                                 |
| <b>Publons</b>        | <a href="https://www.webofscience.com/wos/author/record/QMQ-3311-2026">https://www.webofscience.com/wos/author/record/QMQ-3311-2026</a>                   |
| <b>Research Gate</b>  | <a href="https://www.researchgate.net/profile/Chakravarthy-Gunturu?ev=hdr_xprf">https://www.researchgate.net/profile/Chakravarthy-Gunturu?ev=hdr_xprf</a> |
| <b>LinkedIn</b>       | <a href="http://www.linkedin.com/in/chakri463">www.linkedin.com/in/chakri463</a>                                                                          |

### Recognized Research Supervisor

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

### Funded Research Projects

|           |   |
|-----------|---|
| Completed | 1 |
| On-going  | 0 |
| Applied   | 1 |

### Consultancy / Industry Projects

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

## Patents

|           |   |
|-----------|---|
| Granted   | 0 |
| Published | 1 |
| Applied   | 1 |

## Invited Talks

|                      |    |
|----------------------|----|
| No. of Invited Talks | 00 |
|----------------------|----|

## Professional Service / Reviewer

- Scientific Reports
- Discover Computing
- IEEE Access
- Telecommunication Systems
- Signal, Image and Video Processing
- Wireless Personal Communications
- Wireless Networks

## Professional Development Activities - Participations

|                                                                  |         |
|------------------------------------------------------------------|---------|
| Faculty Development and Training Programmes<br>(at least 5 Days) | 10      |
| International / National Level Seminars                          | 00 / 10 |
| International / National Level Conferences                       | 10 / 02 |
| Workshops                                                        | 20      |
| Instructor Led / Self-Paced Courses                              | 0       |
| Webinars                                                         | 5       |

(Dr. Chakravarthy Gunturu)

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