

# Mrs Siva Naga Malleswari N



**Designation**: Assistant Professor

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**Contact at**: Department of Electronics and Communication Engineering,

Siddhartha Academy of Higher Education,

Kanuru, Vijayawada, Andhra Pradesh 520007.

#### **Education**

Ph. D Pursuing (Electronics and Communication Engineering)

2024, Siddhartha Academy of Higher Education, Vijayawada

M.Tech (Electronics and Communication Engineering)

2014, PVP Siddhartha Institute of Technology, Vijayawada

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

2007, PVP Siddhartha Institute of Technology, Vijayawada

#### **Experience**

| Period            | Designation         | Institution / Organization                               | Key Responsibilities   |
|-------------------|---------------------|--|--|
| 2021-Till<br>date | Assistant Professor | Velagapudi Ramakrishna Siddhartha<br>Engineering College | Curriculum design, UG guidance, research publications, academic leadership, NBA/NAAC coordination. |
| 2007-2012         | Assistant Professor | Narasaraopet Engineering College                         | Curriculum design, UG guidance, NBA/NAAC coordination.   |

#### **Research Interests**

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

**VLSI Signal Processing** 

## **Courses Taught**

| S.No | Course Name                            | Level (UG/PG) |
|------|--|---------------|
| 1    | Micro Processors and Micro Controllers | UG            |
| 2    | Data Communication Systems             | UG            |
| 3    | Basic Electrical and Electronics       | UG            |
| 4    | Micro Controllers                      | UG            |
| 5    | Universal Human Values                 | UG            |
| 6    | Digital Circuits Design                | UG            |

#### **Research Profile**

#### **Publications**

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

| Google Scholar | https://scholar.google.com/citations?view_op=search_authors&mauthors |  |  |
|----------------|--|--|--|
|                | <u>=siva+naga+malleswari&amp;hl=en&amp;oi=ao</u>                     |  |  |
| Scopus         | https://www.scopus.com/authid/detail.uri?authorld=58847859200        |  |  |
| ORCID          | https://orcid.org/0009-0008-4490-5705                                |  |  |
| dblp           |  |  |  |
| Publons        |  |  |  |
| Research Gate  |  |  |  |
| LinkedIn       | https://www.linkedin.com/in/siva-naga-malleswari-nemalikanti-        |  |  |
|                | 671a7336b/   |  |  |

## **Recognized Research Supervisor**

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

## **Funded Research Projects**

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

## **Administrative Roles**

| S.No. | Role                              | Institution | Duration     | Responsibilities   |
|-------|-----------------------------------|-------------|--------------|--|
| 1     | Department<br>Library<br>Incharge | SAHE        | 2012-2025    | Issuing Books to faculty and maintaining   |
| 2     | Counceller                        | SAHE        | 2023-Present | Mentoring students in their<br>Academic Performance<br>and other co-curricular<br>Activities |
| 3     | NBA criteria<br>III Member        | SAHE        | 2021-Present | File maintenance of Course<br>Assessments  |
| 4     | NAAC<br>criteria II<br>Member     | SAHE        | 2021-Present | File maintenance of Course<br>Assessments  |
| 5     | ISO File                          | SAHE        | 2022-present | maintenance of 44  |

## **Certifications/MOOC Courses Completed**

| S.No. | Title            | Platform | Duration | Year |
|-------|------------------|----------|----------|------|
| 1.    | Digital Circuits | NPTEL    | 12 Weeks | 2024 |

## **Consultancy / Industry Projects**

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

#### **Patents**

| S.No      | Title | Status | Application No. | Year |
|-----------|-------|--------|-----------------|------|
| Granted   | NIL   |        |                 |      |
| Published | NIL   |        |                 |      |
| Applied   | NIL   |        |                 |      |

#### Ph.D

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

#### **Invited Talks**

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

#### Professional Service / Reviewer

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## **Professional Development Activities - Participations**

| Faculty Development and Training Programmes | 10      |
|---|---------|
| (at least 5 Days)                           |         |
| International / National Level Seminars     | 00 / 02 |
| International / National Level Conferences  | 03/ 01  |
| Workshops                                   | 5       |
| Instructor Led / Self-Paced Courses         | NIL     |
| Webinars                                    | 5       |

## **Professional Bodies Membership Details**

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