

# Mrs. SRAVANTHI JALASUTRAM



**Designation** : Assistant Professor  
**E-Mail ID** : jsravanthi@vrsiddhartha.ac.in  
**Contact at** : 70236, EC353, Department of Electronics and Communication Engineering, Velagapudi Ramakrishna Siddhartha Engineering College, Kanuru, Vijayawada, Andhra Pradesh, 520007.

## Education

**M.Tech** (Embedded Systems)

2012, Jawaharlal Nehru Technological University, Hyderabad

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

2006, Jawaharlal Nehru Technological University, Hyderabad

## Experience

Period	Designation	Institution / Organization
2022-Till date	Assistant Professor	Velagapudi Ramakrishna Siddhartha Engineering College
2021-2022	Assistant Professor	Narasaraopeta Engineering College, Narasaraopet
2019-2021	Assistant Professor	Chalapathi Institute of Technology, Guntur
2012-2017	Assistant Professor	Rishi M.S Institute of Engineering and Technology, Hyderabad
2006-2010	Assistant Professor	Narasaraopeta Engineering College, Narasaraopet

## Research Interests

**Broad Area of Research :**

VLSI, Nano Electronics

## Honors and Awards

Nil

## Courses Taught

- Electronics Devices and circuits
- Basic Electronics
- Data Communications and Networking
- Microprocessors and microcontrollers
- Digital Communications

- VLSI design
- Switching Theory and Logic Design
- Satellite Communications

## Research Profile

### Publications

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

<b>Scopus</b>	<a href="#">Sravanthi, Jalasutram - Author details - Scopus Preview</a>
<b>Google Scholar</b>	<a href="#">J.Sravanthi - Google Scholar</a>
<b>Research Gate</b>	<a href="#">Traffic Monitoring System for Signal Duration Control based on YOLOv8 (researchgate.net)</a>

### Recognized Research Supervisor

Nil

### Funded Research Projects

Nil

### Consultancy / Industry Projects

Nil

### Patents

Nil

### Invited Talks

Nil

### Professional Service / Reviewer

Nil

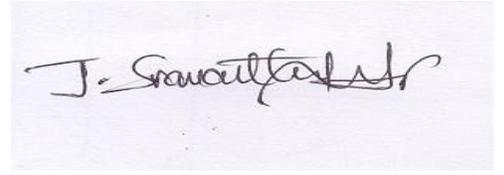
## Professional Development Activities - Participations

<b>Faculty Development and Training Programmes (at least 5 Days)</b>	10
<b>International / National Level Seminars</b>	-
<b>International / National Level Conferences</b>	-
<b>Workshops</b>	6
<b>Instructor Led / Self-Paced Courses</b>	-
<b>Webinars</b>	5

## Professional Bodies Membership Details

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Nil

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**(Mrs. SRAVANTHI JALASUTRAM)**

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