

# Hema Kumar Goru



**Designation** : Senior Assistant Professor

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**Contact at** : EC315,

Department of Electronics & Communication Engineering,  
Velagapudi Ramakrishna Siddhartha Engineering College,  
Kanuru, Vijayawada, Andhra Pradesh 520007.

## Education

**Ph. D, Pursuing (Electronics and Communication Engineering)**

*SRM Institute of Science & Technology, Chennai*

**M.Tech (Digital Systems & Computer Electronics)**

*2007, Jawaharlal Nehru Technological University, Hyderabad*

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

*2002, Andhra University, Visakhapatnam*

## Experience

Period	Designation	Institution / Organization
2009 to Till Date	Sr. Assistant Professor	Velagapudi Ramakrishna Siddhartha Engineering College
2002-2008	Assistant Professor	Velagapudi Ramakrishna Siddhartha Engineering College

## Research Interests

**Broad Area of Research :**

- Signal Processing

## Courses Taught

- Digital Image Processing
- Optimization techniques
- Digital Signal Processing
- Signals & Systems
- Probability Theory and Random Processes

- Linear Integrated Circuits & Applications
- Pulse and Switching Circuits
- Electronic Circuits - I
- Electronic Circuits - II
- Transmission Lines & Wave Guides
- Digital Electronics
- Electro Magnetic Field Theory
- Digital Communications

## Research Profile

### Publications

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

Google Scholar	<a href="https://scholar.google.com/scholar?hl=en&amp;as_sdt=0%2C5&amp;q=hema+kumar+goru&amp;btnG=">https://scholar.google.com/scholar?hl=en&amp;as_sdt=0%2C5&amp;q=hema+kumar+goru&amp;btnG=</a>
Scopus	<a href="https://www.scopus.com/authid/detail.uri?authorId=57195314893">https://www.scopus.com/authid/detail.uri?authorId=57195314893</a>
ORCID	<a href="https://orcid.org/0000-0002-8816-3407">https://orcid.org/0000-0002-8816-3407</a>
dblp	<a href="https://dblp.uni-trier.de/pers/hd/g/Goru:Hema_Kumar">https://dblp.uni-trier.de/pers/hd/g/Goru:Hema_Kumar</a>
Research Gate	<a href="https://www.researchgate.net/publication/340893413">https://www.researchgate.net/publication/340893413</a>

### Invited Talks

No. of Invited Talks	01
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## Professional Development Activities - Participations

Faculty Development and Training Programmes (at least 5 Days)	25
International / National Level Seminars	23
International / National Level Conferences	14
Workshops	19

## Professional Bodies Membership Details

M - 224670	Institution of Electronics and Communication Engineers (IETE)
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(Hema Kumar Goru)