

Hema Kumar Goru



Designation : Senior Assistant Professor
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Contact at : EC314, 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	https://scholar.google.com/scholar?hl=en&as_sdt=0%2C5&q=hema+kumar+goru&btnG=
Scopus	https://www.scopus.com/authid/detail.uri?authorId=57195314893
dblp	https://dblp.uni-trier.de/pers/hd/g/Goru:Hema_Kumar
Research Gate	https://www.researchgate.net/publication/340893413

Invited Talks

No. of Invited Talks	01
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Professional Development Activities - Participations

Faculty Development and Training Programmes (at least 5 Days)	09
International / National Level Seminars	17
International / National Level Conferences	03
Workshops	17

Professional Bodies Membership Details

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