

K.Umamaheswari



Designation: Assistant Professor

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Contact at: EI432, Department of Electronics and Instrumentation Engg.,

Velagapudi Ramakrishna Siddhartha Engineering College,

Kanuru, Vijayawada, Andhra Pradesh 520007.

Education

M.Tech (Digital systems and computer Electronics) 2012, NEC, JNTUAnantapur

B.Tech (Electronics and Instrumentation Engineering)

1998, Bapatla Engineering college, Nagarjuna University.

Experience

Period	Designation	Institution / Organization
2010 till date	Assistant Professor	Velagapudi Ramakrishna Siddhartha Engineering College
2008-2010	Assistant Professor	Priyadarshini Engineering College, Nellore
8-3-2000 to	Assistant Professor	PVPSIT Engineering College, Kanuru, Vijayawada.
9-10-2000		

Research Interests

Broad Area of Research:

Wireless sensor networks

Honors and Awards

Courses Taught

- Industrial Data Communication Networks.
- Wireless sensor networks
- Data communication systems and networking.
- Electronic Devices and circuits

- Linear IC Applications
- Linear and digital IC Applications
- Pulse and digital circuits
- Analog Electronics
- Industrial instrumentation
- Basics of Electronics Engineering

Research Profile

Publications

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

Google Scholar	https://scholar.google.com/citations?user=Z7sh0RcAAAAJ&hl=en	
Scopus	https://www.scopus.com/authid/detail.uri?authorld=57193781109	
ORCID	https://orcid.org/0000-0001-5297-725X	
Research Gate	-	

Recognized Research Supervisor

Funded Research Projects

Completed	
On-going	
Applied	

Consultancy / Industry Projects

Completed	
On-going	
Applied	

Patents

Granted	
Published	
Applied	

Invited Talks

No. of Invited Talks	

Professional Service / Reviewer

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Professional Development Activities - Participations

Faculty Development and Training Programmes	14
(at least 5 Days)	
International / National Level Seminars	00 / 02
International / National Level Conferences	15 / 01
Workshops	06
Instructor Led / Self-Paced Courses	07
Webinars	08

Professional Bodies Membership Details

LM66943	Life member of Indian Society for Technical Education (ISTE).	
LM03734	Life member of Indian Society of Systems For Science Engineering (ISSE).	

(K.Umamaheswari)
