

Kranthi Madala



Designation : Assistant Professor
E-Mail ID : mkranthi@vrsiddhartha.ac. in
Contact at :EI 430, Department of Electronics & Instrumentation Engineering, Velagapudi Ramakrishna Siddhartha Engineering College, Kanuru, Vijayawada, Andhra Pradesh 520007.

Education

Ph. D Pursuing (Electronics & Computer Engineering (ECM))

Registered in January 2018 at KLU (deemed to be university)

M.Tech (VLSI Design)

2009-2012, MITS college, Kodad, Affiliated to Jawaharlal Nehru Technological University, Hyderabad.

B.Tech (Electronics & Instrumentation Engineering (EIE))

2003-2007, VRSEC , kanuru , Vjayawada , Affiliated to Acharya Nagarjuna University, Guntur.

Experience

Period	Designation	Institution / Organization
2014-2020	Assistant Professor	Velagapudi Ramakrishna Siddhartha Engineering College
2011-2014	Assistant Professor	Dhanekula Institute of Engineering

Research Interests

Broad Area of Research:

IoT, Embedded systems, VLSI, MatLab

Honors and Awards

- Ratified as an Asst. Professor in EIE dept. under JNTUK in June 2017.
- Qualified the Faculty Entrance Test (FET) conducted by JNTUH in 2010.

Courses Taught

- Basics of Electronics Engineering
 - Electronics Measurements & Instrumentation
 - Micro Controllers & Embedded Systems
 - Digital Circuits & System design
 - Electronic Devices and Circuits
 - Process Modeling & Simulation
 - C & D.S, C++
- Biomedical Instrumentation
 - Industrial Instrumentation
 - Process control
 - Professional Ethics

Research Profile

Publications

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

Google Scholar	https://scholar.google.com/citations?hl=en&user=3CL7OLcAAAAI
Scopus	https://www.scopus.com/authid/detail.uri?authorId=57201012488
Research Gate	https://www.researchgate.net/profile/Kranthi_Madala
LinkedIn	https://www.linkedin.com/in/kranthi-madala-68aa4787/

Recognized Research Supervisor

Funded Research Projects

Completed	
On-going	
Applied	

Consultancy / Industry Projects

Completed	
On-going	
Applied	

Patents

Granted	-
Published	03
Applied	03

Invited Talks

No. of Invited Talks	
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Professional Service /Reviewer

Professional Development Activities - Participations

Faculty Development and Training Programmes (at least 5 Days)	35
International / National Level Seminars	20/01
International / National Level Conferences	14/01
Workshops	20
Instructor Led / Self-Paced Courses	10
Webinars	10

Professional Bodies Membership Details

	Life member of IACSIT
	Member of IJRTE
157083	Life member of IAENG

(Kranthi Madala)
