

Dr. A. Jhansi Rani



Designation : Professor
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Contact at : EC 306, Department of Electronics and Communication Engineering,
Velagapudi Ramakrishna Siddhartha Engineering College,
Kanuru, Vijayawada, Andhra Pradesh 520007.

Education

Ph. D (Antennas)

2008, Jawaharlal Nehru Technological University, Hyderabad

M.Tech (Microwave Engineering)

1993, IT-B H U, Varanasi

B.Tech (Electronics and Communication Engineering)

1991, Nagarjuna University

Experience

Period	Designation	Institution / Organization
2008 to Till date	Professor	Velagapudi Ramakrishna Siddhartha Engineering College
2001-2008	Assistant Professor	Velagapudi Ramakrishna Siddhartha Engineering College
1993-2001	Lecturer	Velagapudi Ramakrishna Siddhartha Engineering College

Research Interests

Broad Area of Research:

- Electromagnetics
- Smart Antennas
- Analysis of Microwave Components
- Numerical Methods and Applications
- Microstrip Antennas
- Cognitive Radio Communication

Honors and Awards

Nil

Courses Taught

- Electronic Devices and Circuits
- Electronic circuits
- Transmission lines and waveguides
- Electromagnetic field theory
- Electronic Instrumentation and measurements
- Microwave Engineering
- Radar and Navigational Aids
- Pulse circuits
- Linear Integrated circuits and applications
- Antennas and wave propagation
- Fiber Optical Communication
- Signals and Systems
- Numerical methods in Electromagnetics
- Transform Techniques
- Antennas for wireless Communications
- Adaptive Signal Processing
- Random Process and Information Theory
- Microstrip Components and Antennas
- Discrete spectral Analysis
- 5G Communication
- Research Methodology and IPR
- Innovation, IPR and Entrepreneurship

Research Profile

Publications

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

Google Scholar	https://scholar.google.co.in/citations?user=2hO_0YUAAAAJ&hl=en
Scopus	https://www.scopus.com/authid/detail.uri?authorId=56460293800
ORCID	https://orcid.org/0000-0002-8113-0899
Publons	https://publons.com/researcher/3697626/drajhansi-rani/
Research Gate	https://www.researchgate.net/profile/Jhansi_Areti
LinkedIn	https://www.linkedin.com/in/jhansi-rani-25b4261a3/

Recognized Research Supervisor

S. No.	Department	University
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01.	Electronics and Communication Engineering	Jawaharlal Nehru Technological University, Kakinada
02.	Electronics and Communication Engineering	ANU, Guntur
03	Electronics and Communication Engineering	Velagapudi Ramakrishna Siddhartha Engineering College,(Deemed to be University)

Funded Research Projects

Completed	01
On-going	Nil
Applied	03

Consultancy / Industry Projects

Completed	Nil
On-going	Nil
Applied	Nil

Patents

Granted	Nil
Published	03
Applied	Nil

Invited Talks

No. of Invited Talks	03
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Professional Service / Reviewer

International Journal of Electrical and Computer Engineering Systems
RAEEUCCI-2023

Professional Development Activities - Participations

Faculty Development and Training Programmes (at least 5 Days)	25
International / National Level Seminars	11 / 10
International / National Level Conferences	42 / 18
Workshops	20
Instructor Led / Self-Paced Courses	14
Webinars	30

Professional Bodies Membership Details

L530	BMESI
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LM748	SEMCE
LM14613	Indian Society for Technical Education (ISTE)
F097919	IETE (FELLOW)



(Dr.A.Jhansi Rani)
