

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

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 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
01.	Electronics and Communication Engineering	Jawaharlal Nehru Technological University, Kakinada
02.	Electronics and Communication Engineering	ANU, Guntur

Funded Research Projects

Completed	01
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Invited Talks

No. of Invited Talks	01
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Professional Development Activities - Participations

Faculty Development and Training Programmes (at least 5 Days)	15
International / National Level Seminars	01 / 10
International / National Level Conferences	32 / 18
Workshops	15
Instructor Led / Self-Paced Courses	14
Webinars	10

Professional Bodies Membership Details

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

(Dr.A.Jhansi Rani)
