



IEEE Gujarat Section

WAMS 2023

Wireless, Antenna & Microwave Symposium

June 7 - 10, 2023, Gandhinagar, India

COMMITTEES AND MEMBERS

Patrons

S S Manoharan, Director General, PDEU, Gandhinagar
N M Desai, Director, SAC-ISRO, Ahmedabad
G Reddy, President, IETE, New Delhi

General Chair

D Pujara

Executive Committee

K R Subhashini (President)
M Appajappa (Vice-President)
D Pujara (Secretary)
S S Karthikeyan (Treasurer)
S Rao (Advisor)
R Ramana Reddy
S Narayan
D D Krishna
P Dalal
N Kumar
S Chaturvedi

Technical Committee

R Ramana Reddy (Chair)
M D Selvaraj
S Chaturvedi
T Shanmuganatham

Advisory Committee

P Pathak
C Lee-Yow
R Jyoti
S Bala
M Chakravorty
D S Bormane

Keynote & Invited Talks

S Kulshreshtha (Chair)
C S Rao
D Vakula
M K Mondal

International Liaison

D Sim (Chair)
J Zhu
L Sevgi
P Focardi

Young Professionals / Student Activity

G Gupta (Chair)
M S Sivada (Co-Chair)
V Krushnakanth
N Pradhan

Women in Engineering

A Mishra (Chair)
P Dalal (Co-Chair)
M Kahar
K Satish

Publication Chair

S Gajjar

Publicity Committee

J M Rathod (Chair)
K Dutta
A Bharathi
D N Kumar

Sponsorship & Exhibition

A. Lakshmaiah (Chair)
C J Reddy
B Islavath
D. Jahagirdar

Finance Committee

S S Karthikeyan (Chair)
M Upadhyay (Co-Chair)

Special Sessions

N Chahat (Chair)
A Harish
S Chakravarthy
D Ramakrishna

Local Committee

D K Kothari
U S Mehta
N P Gajjar
Y Trivedi
C Paunwala
D Ghodgaonkar
M Mahajan
J Pabari
M Shah
G Pandey

CALL FOR PAPERS

You are cordially invited to the 2nd Wireless, Antenna and Microwave Symposium (WAMS 2023) to be held during June 07-10, 2023 at the Pandit Deendayal Energy University (PDEU), Gandhinagar, the capital city of Gujarat, India. WAMS 2023 is a multi-disciplinary symposium that is held annually in an academic institution and focuses on providing an affordable and yet a state-of-the-art international forum for the students, and young professionals to interact with the international experts. It is intended to provide a forum for sharing and exchanging information on the latest, cutting-edge research and scientific achievements in wireless, antennas, microwave engineering, and sciences along with establishing and strengthening professional networks. WAMS 2023 shall include a comprehensive range of technical sessions, keynotes, invited/tutorial talks, special sessions, student papers, poster sessions, and plenary sessions. The conference includes sessions on IEEE Young Professionals, Women in Engineering (WiE), and IEEE Student Activities. Many sponsors and exhibitors shall be showcasing their products to the attendees and a host of awards and student travel grants will be given during the symposium. Prospective authors are invited to submit original papers on their latest research/results/developments relevant to the areas of interest to this Symposium as given below. Detailed guidelines on paper submission is available on the conference website (www.wams.co.in).

- RFID systems and PCS Antennas
- 5G and 6G Communications
- RF, Microwave and Optical Communication
- Wireless Power Transmission & Harvesting
- Wireless Sensor Networks & Processing
- Vehicular Antennas & Electromagnetics
- Quantum Communications/Computing
- Energy Harvesting & Green Communication
- MIMO Technologies
- Signal Processing, Commuter Networks and Quantum Computing
- Edge Communications
- Vehicle-to-everything Wireless, Automobile Communications
- Wireless and Remote Sensing
- Software Defined Radios/Cognitive Radios

Track 1
Wireless

- Antenna Theory
- Microstrip Patch / SIW Antennas
- Arrays and Phased arrays
- Reflector & Feed Systems
- Conformal/Wearable Antennas
- Active, Adaptive and Smart Antennas
- Terrestrial/Mobile communication Antennas
- Antenna Measurement Techniques & Methods
- Tera Hertz, Infrared and Optical Antennas
- Satellite Communication, Ground Station, Aviation & Space Antennas
- Ultra Wideband Antennas & Multiband Antennas
- Beamforming and Scanning Antennas/Networks
- Antenna Array Analysis/Synthesis
- Radomes, Lenses and Miniaturized Antennas
- mm-Wave / sub-mm-wave Technologies

Track 2
Antenna

- Microwave Devices Modelling
- Scattering, Diffraction & RCS
- Frequency Selective Surfaces
- Microwave Theory & Techniques
- RF in Biomedical Applications
- RF/Microwave Devices and Components
- RF and IF Circuits, Systems & Applications
- Slotted and Leaky Waveguides
- Electromagnetic Band Gap and Metamaterials
- RF-IC Design and Front-end/Transceivers
- RF Material Design, Measurement & Instrumentation
- Transmission Lines and Waveguides
- Broadband, Multiband Tuneable Filters

Track 3
Microwave

GENERAL TOPICS

AWARDS, EXHIBITION & SPONSORSHIP

Numerous awards (cash awards, certificates, medals, plaques and travel grants) are funded from the generous grants received from various senior members of the IEEE and WAMS. A unique opportunity for academic institutions and businesses to showcase their goods and innovations is also provided by WAMS. There are many sponsorship and exhibition options which are detailed on the conference website.

REGISTRATION FEES

Category		IEEE Member	Non IEEE Member
Student (UG/PG/Research)	Indian	4000 INR	5000 INR
	Foreign	100 USD	110 USD
Academician/ Industry	Indian	6000 INR	7000 INR
	Foreign	170 USD	200 USD

Registration is free for IEEE Life Fellows

* Accepted and presented papers will be submitted for possible inclusion in IEEE Xplore. An Early - Bird discount of 10% will be provided to those who register on or before April 15, 2023. 15% discount on registration fee is Given to WAMSS members.

IMPORTANT DATES

Submission of papers	: January 19, 2023
Notification of acceptance	: February 20, 2023
Camera - Ready	: March 27, 2023
Early - Bird Registration	: April 15, 2023
Deadline for Registration	: May 30, 2023

Website: www.wams.co.in