

# Shri Vile Parle Kelavani Mandal's DWARKADAS J. SANGHVI COLLEGE OF ENGINEERING

(Autonomous College Permanently Affiliated to the University of Mumbai) NAAC Accredited with "A" Grade (CGPA: 3.18)





# INTERNATIONAL CONFERENCE ON

# WIRELESS COMMUNICATIONS

10th-11th October, 2025

## Organised by

Department of Electronics and Telecommunication Engineering,
D. J. Sanghvi College of Engineering, Mumbai, India.

## About ICWICOM 2025

ICWICOM is being organized with a view to cultivate research activities in the field of Wireless Communication at our institute. The conference will bring in eminent personalities from various areas of Wireless Communication on a common platform.

Interactions during the conference are expected to open up many research areas for upcoming Post-graduate & Doctoral students as well.

The proceedings of the conference will be published in book series "Lecture Notes on Electrical Engineering (LNEE), (Scopus Index Series)".

## Important Dates

Paper submission through Easy Chair: 1st May, 2025

The papers are to be uploaded through EasyChair:

https://easychair.org/account2/signin? l=5399684799226378634

Acceptance Notification 30th June, 2025 Registration Deadline: 15th July, 2025

### For all correspondence, Contact:

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# **Topics covered**

#### **Microwave & Antennas**

Antenna Theory

Antenna Arrays

Conformal Antennas

Microstrip Antennas

**Artificial Magnetic Conductors** 

Fractal Antennas

Frequency Selective Surfaces

**Electromagnetic Numerical Techniques** 

Millimeter-wave/Terahertz

Communications

Radar Systems

**UWB Communications** 

Antennas in MIMO

Nanotechnology

**MEMS** 

#### Signal Processing

Signal Processing for Wireless Communications
Multimedia Communications
Artificial Intelligence in Wireless Network
Computer Vision

Pattern Analysis & Classification

Large Dimensional Signal Processing

Wireless Telemedicine & e-Health Services

# Wireless Communication/Networking

Mobile Ad-hoc & Sensor Networks

Channel Modelling & Characterization Pervasive & Ubiquitous Computing

Wireless Sensor Network

Cognitive Radio Network & Applications

Next-Generation Network

Network Protocol & Congestion Control

QoS, Reliability & Performance Modelling

Heterogeneous Wireless Network

Mobile Computing System

Self-Organizing Network
Software Defined Radio

Software Defined Naul