



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.

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## About ICWiCOM 2025

ICWiCOM is being organized with a view to cultivate research activities in the field of Wireless Communication at our institute. In order to facilitate exchange of ideas and practical applications, the conference is expected to 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](https://easychair.org/account2/signin?l=5399684799226378634)

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

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**General Co-Chair - Dr. Narendra Shekokar, Vice Principal, DJSCE**

**Conference Chair - Prof. Amit A. Deshmukh, Prof. & Head, EXTC, DJSCE**

## 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

### 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

### 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