



# INTERNATIONAL CONFERENCE ON WIRELESS COMMUNICATIONS

10<sup>th</sup>-11<sup>th</sup> 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: 1<sup>st</sup> May, 2025  
Acceptance Notification 30<sup>th</sup> June, 2025  
Registration Deadline: 15<sup>th</sup> July, 2025

## For all correspondence, Contact:

Prof. Amit A. Deshmukh,  
Conference Chair, ICWiCOM 2025,  
Professor & Head, Department of  
Electronics and Telecommunication  
Engineering,  
D. J. Sanghvi College of Engineering  
E-MAIL: [icwicom2025@gmail.com](mailto:icwicom2025@gmail.com)  
Tel.: +91-22-42335025  
Website: <https://www.djsce-icwicom.com>



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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

### 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