



UNIVERSITY OF KASHMIR



— INSTITUTE OF TECHNOLOGY —

— ZAKURA CAMPUS —



CALL FOR REGISTRATION

TWO-WEEK WORKSHOP ON 5G NETWORKS AND USE CASE DEVELOPMENT

(IMPLEMENTATION, TESTING & VALIDATION)



ABOUT THE WORKSHOP

A practical hands-on workshop on 5G networking, protocol analysis, remote lab tools, and real-world use case implementation.



KEY OBJECTIVES

- Understand 5G fundamentals and network architecture
- Learn protocol analysis using Wireshark and MobaXterm
- Build, test, and validate a practical 5G use case



START DATE

13 July 2026



DURATION:

Two Weeks



VENUE:

5G Use Case Laboratory, Institute of Technology, Zakura Campus, University of Kashmir, Srinagar

**FOR: B.Tech / M.Tech
Students & Research
Scholars (ECE, CSE, IT)**



SCAN TO
REGISTER

For Queries:



7006578996 / 8825020090



shaika.mukhtar25@gmail.com

Two-Week Workshop

On

5G Networks and Use Case Development: Implementation, Testing and Validation

Organized by

Centre For Innovation, Incubation &
Entrepreneurship (CIIE)

Institute of Technology, Zakura Campus,
University of Kashmir



In collaboration with

Department of Telecommunications (DoT)

Govt. of India



Two-Week Workshop

On

5G Networks and Use Case Development: Implementation, Testing and Validation

13th – 24th July 2026

ABOUT WORKSHOP

This workshop is designed to provide participants with practical exposure to 5G networks and their real-world applications. It combines focused theory sessions with laboratory demonstrations, protocol analysis, troubleshooting activities, equipment familiarization, and hands-on use-case development using industry-standard tools and lab infrastructure. Participants will learn how to implement, test, and validate a 5G use case.

Key Objectives of the Workshop:

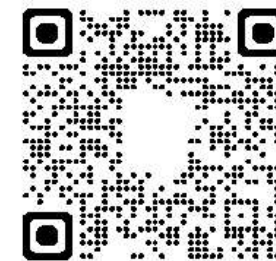
- Provide in-depth understanding of 5G Physical Layer technologies through clear explanations and demonstrations.
- Develop practical skills in 5G networking, signalling analysis, and troubleshooting.
- Expose participants to wireless lab equipment and system integration.
- Enable participants to implement a real-world 5G Use Case.

By the end of the workshop, participants will gain both a clear conceptual understanding and practical skills in 5G and beyond technologies.

Target Participants

B.Tech and M.Tech students, along with research scholars from ECE, CSE, IT, and allied technical disciplines, are eligible to participate. The workshop is suitable for those interested in gaining practical exposure and knowledge in emerging technology areas.

REGISTRATION



Please scan the QR code to register

Registration fee: ₹500/-

Online Payment Details

Beneficiary Name	Centre for Innovation, Incubation and Entrepreneurship (CIIE)
Bank Name	Jammu & Kashmir Bank
A/C No.	0007040510000349
IFSC Code	JAKA0NASEEM

Last Date for Registration: 10.07.2026

Venue: 5G Use Case Lab, Block A, Institute of Technology, Zakura Campus, University of Kashmir

Contact us: iot@uok.edu.in

Helpdesk, IOT: 7006578996, 6005408040