

COURSE OBJECTIVE

- Introduce emerging communication technologies and standards.
- Discuss recent advances in wireless, satellite, and optical communications.
- Explore AI-driven and intelligent communication systems.
- Highlight industrial applications and future research directions.
- Foster academia-industry collaboration and knowledge exchange.

ELIGIBILITY CRITERIA

- Faculty Members
- Research Scholars
- Undergraduate Students
- Postgraduate Students
- Industry Professionals

IMPORTANT INFORMATION

- ✓ Registration can be done through the link given below:
<https://tinyurl.com/47dx3p5f>
- ✓ Registration Fee: Nil
- ✓ Sessions will be conducted in Hybrid Mode
- ✓ Attendance requirements have to be fulfilled by all participants in order to avail course certificate

SHORT-TERM TRAINING PROGRAMME (STTP)

ON

RECENT ADVANCES IN COMMUNICATION ENGINEERING: TECHNOLOGIES, STANDARDS AND APPLICATIONS



Date: 14-19 September, 2026

Organized by

Department of Electronics and
Telecommunication Engineering
Assam Engineering College, Guwahati
Assam, India

In Collaboration with

Centre for Next-Generation Communication Systems,
University of Sri Jayewardenepura, Sri Lanka

Sponsored by

Bureau of Indian Standards (BIS), Guwahati
Branch Office

CONTACT INFORMATION

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Prasar Bharati



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Dr. Kapila Palitharathna,
Special Scientist (Postdoctoral Research
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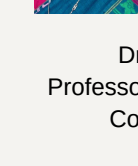
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Communication Engineering,
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ABOUT ASSAM ENGINEERING COLLEGE (AEC), INDIA

The Assam Engineering College, since its foundation in 1955, has been the premier institute in North East, regarding this field and has been celebrated for the same. The college is situated away from the clamor of the city Guwahati, and is nestled in the lap of nature surrounded by hills and colorful flame trees extended to several acres of land. This college provides Bachelor of Engineering in eight fields along with four Post-graduate degree.

ABOUT DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION ENGINEERING

The department of Electronics and Telecommunication Engg. was established in the year 1983. Presently, it offers Bachelor of Technology course and PhD Programme. It has been always an endeavour for this department to impart quality knowledge to the students such that as an engineer they can contribute accountably to the technological world as well as for the betterment of the society.



ORGANIZING COMMITTEE

Patron:	Dr. Amrita Ganguly Principal, AEC Dr. Nishan Dharmaweera Dean , Faculty of Engineering, USJ, Sri Lanka
Chairperson:	Dr. Rashi Borgohain HOD, ETE, AEC
Co-Ordinator:	Mr. Niranjan Jyoti Borah Asst. Prof., ETE, AEC Mrs.. Swapna Bharali Asst. Prof., ETE, AEC Dr. Sabyasachi Bhattacharyya Asst. Prof., ETE, AEC Dr. Pasan Maduranga Director, Center for Next Generation Communication Systems, USJ
Members:	Mr. Dinesh Shankar Pegu, AEC Dr. Navajit Saikia, AEC Dr. Bijoy Goswami, AEC Dr. Ananya Choudhury, AEC Dr. Charithri Yapa, USJ

Mode: Hybrid

Last Date of Registration: 10 Sept, 2026

ABOUT UNIVERSITY OF SRI JAYEWARDENEPURA (USJ), SRI LANKA

The University of Sri Jayewardenepura situated in the heart of Colombo boasts of a long and glorious history. Having been established in the 1959 at Gangodawila, its roots can be traced back to the Vidyodaya Pirivena established in 1873 by Hikkaduwe Sri Sumangala Thero at Maligakanda. Today the University pays homage to 60 years of history while paying tribute to journey of 145 years.

ABOUT THE CENTRE FOR NEXT-GENERATION COMMUNICATION SYSTEMS

The Centre for Next-Generation Communication Systems (CNGCS) at the University of Sri Jayewardenepura, Sri Lanka, focuses on research and innovation in emerging communication technologies, including 5G/6G, IoT, AI, signal processing, and cybersecurity. The Centre promotes advanced research, industry collaboration, and capacity building in next-generation communication systems.

