

Important Dates

- Paper Submissions: September 23, 2026
- Acceptance notification: September 24, 2026
- Camera ready submission: September 27, 2026
- Payment and Registration: September 27, 2026
- Conference Date: September 30, 2026

CONFERENCE TRACKS & DOMAINS

Authors are invited to submit papers across, but not limited to, the following four major technical tracks and their related applications. Submissions on other topics closely aligned with the overarching theme of the event are also welcome.

TRACK 1: 5G / 6G, NEXT-GEN TELECOMMUNICATION & WIRELESS NETWORKS

- Technologies for Extending 5G Connectivity to Rural Areas
- Next-Generation Wireless Communication & Mobile Networks
- Digital Infrastructure & Telecommunication Systems

TRACK 2: AUTOMATION FOR SUSTAINABLE APPLICATIONS

- Electric and Hybrid Vehicles (EVs/HEVs)
- Smart Grid Technology & Green Energy
- Industrial Automation, Engineering, and Management
- Agriculture Technology & Rural Healthcare
- Geotech, Infrastructure Engineering, Remote Sensing & GIS
- Environment, Sustainability & Material Science / Nanotechnology

TRACK 3: SIGNAL PROCESSING, MACHINE VISION & DATA ANALYTICS

- Machine Learning & Artificial Intelligence
- Signal & Image Processing, Machine Vision
- Big Data Analytics
- Process Modelling and Simulation

TRACK 4: CYBER SECURITY, CLOUD & DIGITAL INFRASTRUCTURE

- Cyber Security & Information Assurance
- Cloud Computing & Internet of Things (IoT)
- Digital Entrepreneurship & Financial Inclusion
- Digital Strategy, Innovation & Customer Experience

REGISTRATION DETAILS:

- IETE Student Members per paper - Rs. 200/-
- Non-IETE Student Members per paper - Rs. 250/-
- For any Queries Contact:
Prof. Surendra Sutar - 99200 75147
Prof. Ankit Deogharkar - 88984 30460

Note: The registration fee is exclusive of GST. Participants are required to pay the applicable GST in addition to the registration fee.

Paper Submission Link:

<https://forms.gle/WyHkjSgq1B2MJrZw8>
or scan the QR code



Conference Registration Payment:

Scan the QR code to pay the conference registration fee. Please save the payment information and upload the transaction details with your registration.



Awards

Three Best papers will be awarded with the Cash Prizes by IETE

1st Prize: Rs. 10,000/- 2nd Prize: Rs. 5,000/- 3rd Prize: Rs. 3,000/-

- Additionally, selected outstanding papers will be recognized with Certificates of Appreciation under the Best Paper Awards category.
- E - certificate of Presentation/ Participation will be sent to all group members.

The abstracts of the presented papers will be published in the NTPC-2026 proceedings.

Prospective authors are invited to submit original research papers (4–5 pages, single-column format, A4 size, 12 pt Times New Roman, 1.15 line spacing, MS Word). Submissions must include official Turnitin and AI reports demonstrating under 10% similarity and under 20% AI generated content.

- All accepted & presented papers will be published in proceedings with an ISBN number.
- Extended papers can be considered for publication as a book chapter in an edited volume(Scopus indexed).

MCT
MANJARA CHARITABLE TRUST

RAJIV GANDHI INSTITUTE OF TECHNOLOGY, MUMBAI



73 YEARS

Institution of Electronics and
Telecommunication Engineers (IETE)
30th September 2026

Theme: TechSYNERGY: Pioneering Smart,
Sustainable & Secure Technologies

NATIONAL TECHNICAL PAPER CONTEST 2026



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NTPC - 2026

The Institution of Electronics and Telecommunication Engineers (IETE) annually organizes the National Technical Paper Contest (NTPC), a flagship platform designed to foster technological advancements and original research among students. NTPC 2026 invites innovative paper submissions in emerging domains like AI, IoT, cybersecurity, and telecommunications. Hosted in a hybrid format via regional centers, the contest evaluates technical accuracy and real-world execution, awarding national recognition and cash prizes to top-performing innovations.

IETE INDIA

Founded in 1953 and headquartered in New Delhi, IETE is India's leading apex professional society devoted to advancing electronics, telecommunications, computer science, and IT. Recognized as a Scientific and Industrial Research Organization (SIRO), it serves over 125,000 members across 60+ global centers. IETE drives national technical development through professional examinations (AMIE/DipIETE), conferences, peer-reviewed journals, and student chapters via the IETE Students Forum (ISF).

MUMBAI IETE

The IETE Mumbai Centre in Chembur serves as a key regional hub focused on enhancing engineering education, industry collaboration, and skill development across Maharashtra. Operating under the national SIRO body, it conducts professional examinations, technical workshops, and national conferences. Additionally, it coordinates 26 ISF units across engineering colleges in Mumbai, creating dedicated platforms for students to engage in research, networking, and career development.

ABOUT RGIT

Manjara Charitable Trust's Rajiv Gandhi Institute of Technology, Mumbai is a leading technological institute in Mumbai, Maharashtra. Established in 1992, the institute has earned a prestigious position among the leading engineering colleges in Mumbai. Located on Juhu-Versova Link Road, Andheri (West), Mumbai, the institute offers a serene and inspiring learning environment alongside Versova Beach.

The institute is permanently affiliated with the University of Mumbai and approved by the All India Council for Technical Education (AICTE), New Delhi. It has been awarded an "A" Grade by the Government of Maharashtra. Currently, the institute offers five Undergraduate (UG), three Postgraduate (PG), and three research programmes across major engineering disciplines.

Three of its undergraduate programmes are accredited by the National Board of Accreditation (NBA), reflecting its commitment to quality technical education. Furthermore, the AICTE-CII Survey of Industry-Linked Technical Institutes 2017 recognized the institute as an Industry-Linked Institute, highlighting its engagement with industry and academia.

VENUE

MANJARA CHARITABLE TRUST'S

RAJIV GANDHI INSTITUTE OF TECHNOLOGY

Juhu Versova Link Road, Behind HDFC BANK VERSOVA,
Andheri (West), Mumbai - 400 053