RV College of Engineering®

IQAC
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IEEE Sensors Council

IETE

IEEE Signal Processing Society

WTISD-2025

World Telecommunication and Information Society Day

and

Symposium on

"Artificial Intelligence Powered Innovation in Telecommunication"

16th , May 2025

Organized By
Department of Electronics and Telecommunication Engineering
RV College of Engineering Bengaluru – 560059
In Association with IEEE SPS Student Chapter,
IEEE Sensors Council Bangalore Chapter and IETE.

About the Institution

RV College of Engineering (RVCE), established in 1963 is one of the earliest self-financing engineering colleges in the country. The institution is run by Rashtreeya Sikshana Samithi Trust (RSST), a not-for-profit Trust. RVCE is an Autonomous college. Currently, the institution offers 15 Bachelor, 14 Master Programs and all the departments have Research Centers, affiliated to Visvesvaraya Technological University (VTU) Belagavi. The institution has set itself a Vision "Leadership in Quality Technical Education, Interdisciplinary Research & Innovation, With a Focus on Sustainable and Inclusive Technology". Recent awards and achievements includes – NAAC accreditation 'A+' grade, Ranked 99th in the Country by National Institutional Ranking Framework (NIRF-2024), Ranked 1501+ in Times Higher Education World University Rankings-2024. Ranked 1001+ in Computer Science and 1501+ Rank in Engineering category in THE World University Rankings-2024, Ranked 1501+ in Impact Ranking in THE World University Rankings-2024, Ranked 601+ in THE World University Rankings (Asia)-2024, and NPTEL (Local Chapter) "AAA" Rating.

About the Department

The Department of Electronics and Telecommunication Engineering was established in 1992. It offers a UG program, a PG program and also a Doctoral program affiliated to VTU. All the programs under the department have been accredited under TIER-I by the NBA multiple times. The Department of Electronics and Telecommunication Engineering has hosted a National conference annually since the year 2000 to mark the Celebration of "World Telecommunication and Information Society Day (WTISD)".

About the Symposium

The theme proposed by ITU for WTISD-2025 is "Enhance Equality in Our Society with AI in Communications". This symposium offers a platform to explore "AI-Powered Innovations in Telecommunications". It aims to raise awareness of the pivotal role Information and Communication Technologies (ICT) play in fostering societal equality, with a focus on how AI can enhance equality in communications. The event is specifically targeted at engaging youth and academic communities in these vital conversations. The symposium will commence with a keynote address, followed by an expert lecture by an industry professional. It will feature a panel discussion, along with paper and poster presentations, providing a comprehensive platform for knowledge exchange and insightful dialogue.

Objectives of the Symposium

- To offer an opportunity for UG, PG, and research scholars to present and engage in discussions on the latest advancements, trends, and innovations in AI and communication technologies.

- To facilitate networking opportunities between students, academia and industry professionals, encouraging collaborations, partnerships, and mentorship pathways.

- To address the challenges in the field, delve into practical case studies, and explore forward-thinking solutions through expert panels and discussions.

Call for papers:

Prospective authors are encouraged to submit research papers on all topics related to, but not limited to
- AI-Driven Network Optimization in Telecommunications
- The Role of AI in Enhancing 5G Network Capabilities
- AI for Smart and Efficient Telecommunications
- Leveraging AI and Machine Learning for Fraud Detection in Telecom Networks
- AI solutions aiding 6G communication

In IEEE (double column) format, with contents not exceeding 5 pages. Kindly submit the papers to the Email ID: ict@rvce.edu.in

Registration:

At least one of the authors should register to participate in the Symposium. Registration is compulsory for participation in the Symposium.

Registration Fee:

- Industry professionals: ₹**1000+GST(18%)**
- Faculty and Research Scholars: ₹**500+GST(18%)**
- Students: ₹**300+GST(18%)**

Important Dates:

- Last Date for Paper Submission:**28ᵗʰ April'25**
- Paper Acceptance Notification:**5th May'25**
- Last Date for Registration : **12th May'25**

Chief Patron

Dr. MP Shyam, President, RSST

Advisory Committee:

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- Dr. M.V. Renukadevi, Professor & Dean Academics
- Dr. B.M. Sagar, Professor & Dean Student Affairs,
- Dr. V. Anantha Rama, Professor & CoE

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Organizing Committee:

- Faculty & Staff: Dept. of Electronics & Telecommunication Engineering
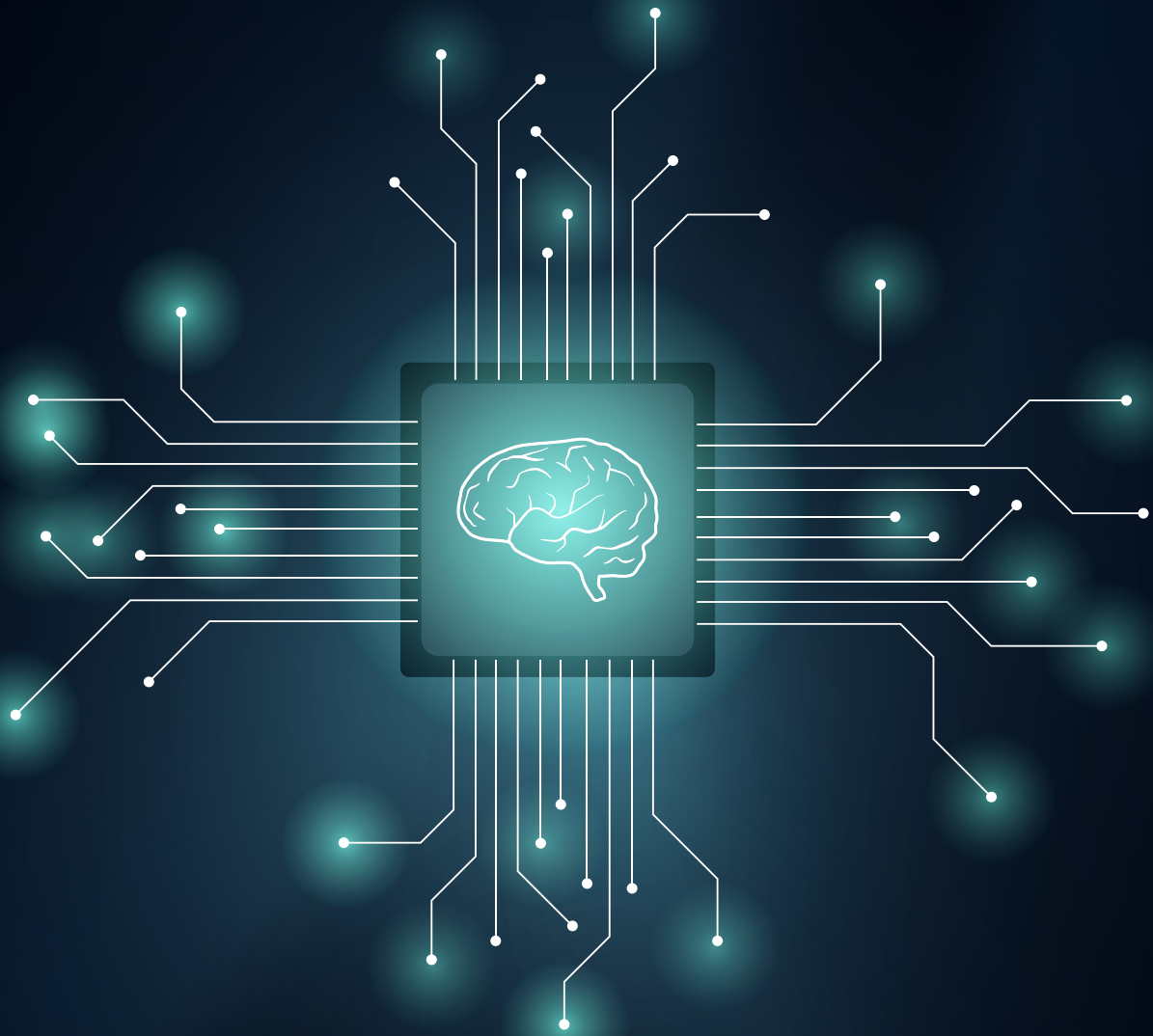
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