

About MITS - DtBU

Madanapalle Institute of Technology & Science (MITS), established in 1998 by the Ratakonda Ranga Reddy Educational Academy is located near Angallu about 10 km from Madanapalle. Founded under the leadership of Late Sri N. Krishna Kumar, M.S. (U.S.A.), and Dr. N. Vijaya Bhaskar Choudary, Ph.D., MITS has achieved 27 years of academic excellence, earning NAAC A+ accreditation and NBA recognition for its programs. In recognition of its quality standards and contributions to higher education, the Government of India conferred upon MITS the status of a Deemed to be University under Section 3 of the UGC Act, 1956, vide Notification No. 9-1/2025-U.3(A) dated 15th July 2025. Governed by Chancellor Dr. N. Vijaya Bhaskar Choudary, MITS Deemed to be University continues to advance education to international standards, striving to be a leading center of academic excellence in India with strategies aligned to global educational needs.

About ECE & MITS IEEE STB

The Department of Electronics and Communication Engineering was established in 1998, offering a 4-year B.Tech program and a 2-year M.Tech program. It focuses on the holistic development of students, faculty, and staff by providing a strong academic and research environment supported by modern infrastructure. With highly qualified faculty, the department continuously updates its curriculum through Board of Studies to ensure quality education and industry readiness. The B.Tech program is accredited by the National Board of Accreditation (NBA) under AICTE.

The MITS IEEE Student Branch (STB64791), established in 2005 under the IEEE Hyderabad Section and IEEE Anantapuramu Subsection, is recognized as one of the most active branches in Andhra Pradesh. It fosters technical innovation, creativity, and professional growth through workshops, lectures, hackathons, and outreach programs conducted under various IEEE societies. With increasing membership and enthusiastic participation, the branch continues to nurture future engineers and researchers in alignment with IEEE's mission of advancing technology for humanity.

About IEEE ComSoc

The IEEE Communications Society (ComSoc) is a global community of professionals dedicated to advancing communications and networking technology for humanity's benefit. With members across 140 countries, including engineers, researchers, industry experts, and academicians, it serves as a platform for innovation, collaboration, and knowledge exchange. Through conferences, publications, technical committees, and educational initiatives, ComSoc drives the development of next-generation communication systems, promotes industry standards, and supports research that transforms global connectivity.

Event Outcome

IEEE ComSoc School Series event aims to enhance participants' understanding of emerging wireless communication technologies, open and cloud-native network architectures, and antenna systems. It will equip students and researchers with the skills to analyze, design, and innovate in next-generation connectivity solutions bridging academia and industry.

Chief Patron

Dr. N. Vijaya Bhaskar Choudary
Founder & Chancellor

Patrons

Mr. N. Dwarakanath
Pro Chancellor

Mrs. Keerthi Nadella
Executive Director

Program Chair

Dr. C. Yuvaraj
Vice Chancellor (I/c)

Program Co-Chair

Dr. P. Ramanathan
Principal

Convenors

Dr. S. Rajasekaran
Professor & Head, ECE

Dr. C. Kumar
Asst. Professor, ECE

Coordinators

Dr. E. Aravindraj
Asst. Professor, ECE

Dr. Gutti Nagaswetha
Asst. Professor, ECE

Co - Coordinators

Dr. G. Subbarao
Asst. Professor, ECE

Mr. T. Manivannan
Asst. Professor, ECE

How to Register?

✓ IEEE ComSoc Student Members	Free Registration for IEEE ComSoc Student Members worldwide.
✓ Not a ComSoc Student Member yet, but already an IEEE Student Member?	Use promo code COMSCHOOL26 for free 2026 ComSoc Essential membership, then register!
✓ Not IEEE ComSoc Student Members	Join as an IEEE Student member , then register using the promo code COMSCHOOL26 for free 2026 ComSoc Essential membership.

Who can Register?

IEEE Student Members & IEEE Graduate Student Members!



REGISTER NOW

Hurry Up!
Registration Ends on
01/12/2025

THE EVENT CERTIFICATES ARE PROVIDED DIRECTLY BY IEEE COMSoc EDUCATIONAL SERVICES BOARD



MITS
DEEMED TO BE
UNIVERSITY
(Under section 3 of UGC Act, 1956)

MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE
Madanapalle - 517325, Annamayya Dist., Andhra Pradesh, India

2025 IEEE ComSoc®
SCHOOL SERIES

(Virtual Event)
at

Andhra Pradesh

“Advances in Wireless Connectivity: Technologies, Systems and Network Evolution”

08th - 10th December 2025

Organized by

IEEE Communication Society (ComSoc)
Student Chapter - STB64791

&
Department of Electronics & Communication Engineering



08 - 12 - 2025

Day - 1



Prof. Bighnaraj Panigrahi,
Nokia, Bangalore,
INDIA



Prof. Periklis Chatzimisios
International Hellenic University,
GREECE



Prof. Carlo Fischione,
KTH Royal Inst. of Tech.,
SWEDEN



Prof. Peiyong Zhu,
Huawei Technologies Ltd.,
CHINA

10 - 12 - 2025

Day - 3



Mr. Sapthagiri Elumalai,
Alpha Data LLC,
UAE



Prof. G. Nagarajan,
Puducherry Technological University,
INDIA



Prof. Maxime Guillaud,
INRIA, Lyon,
FRANCE



Dr. Saumya Chaturvedi,
MathWorks,
INDIA

09 - 12 - 2025

Day - 2



Prof. Mischa Dohler,
VP Emerging Technologies,
USA



Prof. Jacopo Iannacci,
Fondazione Bruno Kessler,
ITALY



Prof. David Lopez-Perez,
Bell Labs, Alcatel-Lucent,
IRELAND



Prof. Rui Dinis,
NOVA University,
PORTUGAL

In Association with



Contact Us



www.comsoc.org/2025-ieee-comsoc-school-series-andhra-pradesh

Organising Team



Dr. E. Aravindraj



+91-8220719253



aravindraje@mits.ac.in



MITS Deemed to be University,
Andhra Pradesh, India

IEEE ComSoc Education Services Board



Education Services Team



education@comsoc.org



About IEEE ComSoc School Series Event Andhra Pradesh

This IEEE ComSoc School Series – Andhra Pradesh Virtual Event aims to provide an in-depth understanding of the latest advancements in wireless communication systems and the technologies driving the next generation of global connectivity. The program will explore radio access networks, Open RAN, cloud-native architectures, machine-type communications, and advanced antenna systems, emphasizing their roles in enhancing network capacity, flexibility, and sustainability. Designed for students, researchers, and professionals, the event focuses on next-gen technology exploration, network evolution, and research engagement, bridging the gap between academia and industry.

Objectives

- Introduce participants to advanced wireless technologies such as 5G NR, mMTC, Open RAN, Massive MIMO, and next-generation antenna systems.
- Provide insight into the evolution of wireless networks toward open, virtualized, and software-defined architectures.
- Promote research engagement in radio access technologies, network management, and connectivity innovations.
- Prepare participants for future applications like IoT, industrial automation, and smart environments through emerging connectivity solutions.
- Strengthen technical and professional competencies by integrating theoretical knowledge with real-world practices in wireless communication systems.

IEEE ComSoc Educational Services Board (IEEE ComSoc)

- Rose Qingyang Hu, Director
- Tara McNally, Sr. Program Manager
- RR Venkatesha Prasad, Director of Member Services
- Dr. Swades De, Member
- Elizabeth Fuscaldo, Administrative Assistant

Organizing Committee (MITS Deemed to be University)

- Dr. C. Yuvaraj, Vice Chancellor (I/c)
- Dr. P. Ramanathan, Principal
- Dr. S. Rajasekaran, Professor & Head of ECE
- Dr. C. Kumar, Asst. Prof., Dept. of ECE
- Dr. E. Aravindraj, Asst. Prof., Dept. of ECE (Chair)

Advisory Committee (MITS Deemed to be University)

- Dr. Rama S Komaragiri, Dean-Academics
- Dr. Dipankar Roy, Dean - School of Engineering
- Dr. Nehru Kandasamy, Professor, Dept. of ECE
- Dr. K. Sathesh, Assoc. Prof., Dept. of ECE
- Dr. Rakesh Nath Tiwari, Assoc. Prof., Dept. of ECE
- Dr. Maneesh Kumar Singh, Assoc. Prof., Dept. of ECE
- Dr. Grande Naga Jyothi, Assoc. Prof., Dept. of ECE
- Dr. G. Reddy Hemantha, Asst. Prof., Dept. of ECE

2025 IEEE ComSoc[®]

SCHOOL SERIES

(Virtual Event)

08th - 10th December 2025



MITS
DEEMED TO BE
UNIVERSITY
(Under section 3 of UGC Act, 1956)



"Advances in Wireless Connectivity: Technologies, Systems and Network Evolution"



About the Event:

This IEEE ComSoc School Series event will explore cutting-edge advancements in wireless communication, focusing on next-generation technologies, open architectures, and intelligent connectivity. It prepares participants to understand emerging trends shaping the future of global wireless networks.

What will you Learn ?

- Next-Gen Technology Exploration
- Network Evolution Perspectives
- Research and Innovation Engagement
- Future connectivity readiness
- Enhance Skill & Competencies

Who can Register ?

- IEEE Student Members
- IEEE Graduate Student Members

How to Register ?

✓ IEEE ComSoc Student Members: **FREE Registration**

✓ IEEE Student Members (Non-ComSoc): Use promo code **COMSCHOOL26** for free 2026 ComSoc Essential Membership

✓ New Participants: Join IEEE → Use promo code **COMSCHOOL26** → **Register FREE**

Hurry Up!
Registration Ends on

01/12/2025



Webpage: www.comsoc.org/2025-ieee-comsoc-school-series-andhra-pradesh

THE EVENT CERTIFICATES ARE PROVIDED DIRECTLY BY IEEE COMSOC EDUCATIONAL SERVICES BOARD



IEEE ComSoc Educational Services Board (IEEE ComSoc)

- Rose Qingyang Hu, Director
- Tara McNally, Sr. Program Manager
- RR Venkatesha Prasad, Director of Member Services
- Dr. Swades De, Member
- Elizabeth Fuscaldo, Administrative Assistant

Organizing Committee (MITS Deemed to be University)

- Dr. C. Yuvaraj, Vice Chancellor (I/c)
- Dr. P. Ramanathan, Principal
- Dr. S. Rajasekaran, Professor & Head of ECE
- Dr. C. Kumar, Asst. Prof., Dept. of ECE
- Dr. E. Aravindraj, Asst. Prof., Dept. of ECE (Chair)

REGISTER NOW



Contact Us



www.comsoc.org/2025-ieee-comsoc-school-series-andhra-pradesh

Organising Team

- Dr. E. Aravindraj
- +91-8220719253
- aravindraje@mits.ac.in
- MITS Deemed to be University, Andhra Pradesh, India

IEEE ComSoc Education Services Board

- Education Services Team
- education@comsoc.org

IEEE ComSoc[®]
SCHOOL SERIES