



MATRUSRI ENGINEERING COLLEGE



**In association with
IETE & IEI
Professional Societies**

3rd to 5th Aug., 2023

**Technical Workshop
On Recent Advances
in 5G and Beyond**

Chief Patron(s):

Dr K P Srinivas Rao
Chairman, MES
Mr. M.Krishna Kumar
Secretary, MES
Sri J Sudhakar
Treasurer, MES

Patron:

Dr D Hanumantha Rao
Principal, MECS

Head of the Department:

Dr N Srinivasa Rao

Convener:

Dr.M.Sushanth Babu
Professor, ECE

Dates:

**03-08-2023 to
05-08-2023**

Venue:

**Matrusri Engineering
College**

About the College:

Matrusri Engineering College, Saidabad, Hyderabad, Telangana, was established by Matrusri Education Society in 2011 aiming at becoming a pioneer in Technical Education in the private sector. The college offers courses in Civil Engineering, Computer Science and Engineering, Electronics and Communication Engineering, Electrical and Electronics Engineering, Information Technology and Mechanical Engineering. The UG programs in engineering have been accredited by NBA. It is an ISO 9001:2015 certified Institution. The college runs with a team of highly qualified and experienced faculty members and state of the art equipment in all departments.

About Workshop:

The primary objective of this workshop is to provide an in-depth understanding of the latest developments and advancements in 5G technology. As you are aware, 5G has emerged as a transformative technology with immense potential to revolutionize various industries, including telecommunications, healthcare, transportation, and manufacturing. This workshop will serve as a valuable platform for participants to enhance their knowledge, foster collaboration, and explore opportunities for future research and innovation.

Resource Persons:

From Qualcomm/IITs/BSNL/Industries of High Repute.

Target audience:

IETE members, Academic faculty, Research Scholars, Persons from Industry, Practitioners, PG students interested in Wireless Communications.

Topics to be covered:

- Overview of 5G & and its key features,
- Applications & case studies of 5G in industries.
- 5G network architecture and protocols
- Spectrum management and regulatory considerations.
- Security and privacy challenges in 5G networks.
- Emerging trends in the 5G ecosystem
- Research Challenges in 5G and scope of development.

Registration fee: 500/-

Account Details:

**Account Name: MATRUSRI ENGINEERING
COLLEGE.**

ACCOUNT NUMBER: 59199999991947

IFSC CODE: HDFC0006743

BRANCH CODE: 6743

Registration Link:

<https://forms.gle/EFyFFSsNxdcgJQ5t6>

For More Info:

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