

Sarvajanik College Of Engineering and Technology

In association with

**IETE SCET sub-center, IEEE SCET SB, IEEE SPS SCET SBC,
MWT Club (EC)**

Organizes

A State Level Poster Competition

Trends and Wireless and Mobile Communication

Venue : EC – AV Room on 20th April, 2024

Faculty Co-Ordinator:

Prof. Niteen Patel

Prof. Sarosh Dastoor

Student Co-Ordinator:

Sahil Goti

Shivangi Vyas

Ansh Dobariya

HOD : Prof. Chirag Paunwala

Poster of the Event



Sarvajani College of Engineering and Technology

in association with

IETE SCET, IEEE SPS SCET SBC and MWTC Club (EC)

organizes

State level Poster Competition

on

Trends in Wireless and Mobile Communication

20th April, 2024

Instructions

- Team of two members (maximum)
- No registration charges
- Win Exciting Prizes
- Register by 19th April, 2024.
- Select any topic from the given, or of your choice with the theme of Wireless Mobile Communication.
- Time: 9:30 AM
- Venue: AV room, EC Department, SCET

Faculty Coordinators

Prof. Niteen B. Patel

Prof. Sarosh K. Dastoor

Student Coordinators

Sahil Goti - 9924531994

Shivangi Vyas - 7016210675

Ansh Dobariya - 9173126511

Head of Department

Prof. Chirag Paunwala



REGISTER NOW !

About ‘Trends in Wireless and Mobile Communication’

Electronics and Communication Department, SCET in association with IETE Surat subcenter, IEEE SPS SB, IEEE SCET SB and MWT Club (EC) organized a Poster competition, '**Trends in Wireless and Mobile Communication**'. It is with reference to the Institute Open elective course 'Wireless and Mobile Communication'.

The significance of wireless and mobile communication in the real world is undeniable, shaping economies, societies, and individual lives. It has revolutionized how we communicate, access information, conduct business, receive healthcare, navigate our world, and connect with others.

Commencement of Event.

The event started at 9:30 AM with introduction and the requirements from the poster presentation. Prof Niteen Patel highlighted the significance of the event in terms of management, growth, impact on the market, in addition to the technical requirements.

Title of the Posters:

Participating teams were directed to select any one of the three broad categories viz. Wireless service providers, Wireless technology and Wireless applications. BSNL, Reliance Jio, Airtel, 5G mobile network, 6G and beyond, Ultra wideband, Brain-computer interface, reconfigurable antennas, Li-Fi Technology, Satellite Communication, Fiber Optic Communication, medical applications, automobile applications, entertainment applications are some of the titles selected by the participating teams.

Participation:

50 participating Students (25 teams) from various department like CO, IT, EC, AI&DS and IC. took part in the competition. Winners were provided with the amazing prizes. Three teams were from first year engineering. By organizing these kinds of events, the aim is to not only promote the problem solver in them, but also to encourage healthy team building environment as well as a sense of industrial exposure that shall help their growth as an individual.

Jury Members:

Prof (Dr) Niteen Patel and Prof (Dr) Sarosh Dastoor of EC Department adjudicated the competition.

List of Winners

Position	Name	Year
1 st	Fenil chuhan and Yash Dangi	BTech III CO
2 nd	Deep Patel and Priya Sisodiya	BTech III CO
3 rd	Sagar Rathod and Krushang Rangoonwala	BTech III IT
	Jury Special mention Prizes	
	Dilkhush Yash and Jeel Donga	BTech I CO
	Ronit Rathod and Dhairya Prajapati	BTech I CO
	Jeel Ramani and Yash Kalathiya	BTech III EC and IT

Outcome of the event:

The Poster Competition served as an enriching platform for participants to engage, learn, and showcase their knowledge and skills in the field of wireless and mobile communication. Here are the key learning outcomes derived from the event:

- **Understanding and applications of Current Trends and Technologies:** Participants gained insights into the latest trends, innovations, and technologies shaping the field of wireless and mobile communication.
- **Innovation and Creativity:** Participants demonstrated creativity in designing and presenting their posters, incorporating innovative ideas, solutions, and visual elements to effectively communicate their messages.
- **Collaboration and Teamwork:** Participants learned the importance of collaboration and teamwork by working together in teams to conceptualize, design, and develop their posters, leveraging the diverse skills and strengths of team members to achieve common goals.
- **Critical Thinking and Analysis:** Participants developed analytical skills by critically evaluating and analyzing various aspects of wireless and mobile communication, such as technologies, applications, challenges, and implications, to derive meaningful insights and conclusions.

Some glimpses of the event are as follows...





