Message from the Steering Committee

It gives us great pleasure to introduce the Sixteenth edition of the International Conference on COMmunication Systems and NETworkS (COMSNETS). As usual the conference this year benefitted from a high-quality submission pool, which allowed for a strong and relevant technical program. The conference continues to offer poster session for emerging research, a graduate forum for students, and a Demos & Exhibits session where many start-ups, universities and established companies provide examples of research-in-action with working prototypes or commercialized products. COMSNETS continues to host several workshops that cover diverse topics. The 2024 edition of the conference includes continuing workshops in the following areas - Machine Intelligence in Networked Data and Systems (MINDS), Cyber Security and Privacy, Networking Humanitarian Technology for Healthcare (NetHealth), Standards-driven Research (SDR), Intelligent Transportation Systems (ITS) and Connected Vehicles and Autonomous Driving (CVAD). In addition, two new workshops on India Internet Governance (IIG), and Quantum Communications and Computing (QCom(P)) have been introduced to the program. The conference boasts of 8 workshops in current and cutting-edge areas.

The conference will be hosting the fifth annual Women-in-Engineering (WiE) workshop. Also importantly for the first time an all-day event focused on startups and venture capital, the Entrepreneur Ignite Summit (EIS), will be held which we hope will continue for many years to come.

We are particularly grateful to the Chancery Pavillion in Bangalore for hosting the conference once again. We were also happy to return to the Chancery as the preferred hotel for the conference attendees.

The COMSNETS 2024 organizing committee is drawn from a pool of top researchers in the communications area from around the world. We are extremely grateful to the distinguished General Co-Chairs - Prof. Saurabh Bagchi (Purdue University, USA), Prof. Catherine Rosenberg (The University of Waterloo, Canada) and Prof. Rajesh Sundaresan (Indian Institute of Science, Bangalore). We also recognize the diligent efforts of the Technical Program Committee Co-Chairs - Dr. Sachin Lodha (TCS Research, India), Prof. Dinesh Rajan (Southern Methodist University, USA), and Prof. Mythili Vutukuru (IIT Bombay, India). The General Chairs, TPC Chairs, the Technical Program Committee, Workshop Chairs, Panel Chairs, Poster Chairs, Graduate Forum Chairs, Women in Engineering (WiE) Chairs, Demos & Exhibits Chairs, Publicity & Publications Chairs, Local Arrangements and the Registration Chairs have worked hard and put together an outstanding program for this year’s conference. We would like to sincerely thank Ms. Chandrika Sridhar and Mr. Raj Sharma for their continued support of the conference. Their dedication to the conference is unparallelled and we are so grateful to them. Our special thanks to our conference Web Co-Chairs: Ms. Meenu Dey of IIT Guwahati and Mr. Garvit Chugh of IIT Jodhpur. Both have worked tirelessly throughout the year and have ensured a high-quality website of COMSNETS 2024. Our special thanks to them.

The conference continues to benefit from several industrial sponsors and university partners. We give a special note of gratitude to this year’s Platinum Sponsors - TCS Research and Qualcomm, Gold Sponsors - HDFC Bank and Ola. We are grateful to our Silver Sponsors - Google, IITB COMET Foundation, CDAC, Microsoft, IBM, IISc Bangalore and BMS College of Engineering. In addition, we appreciate our Bronze Sponsors - Broadband India Forum (BIF), Quanfluence, SRM University, DRDO, TiHAN - IIT Hyderabad, IDQ, and IISc’s Centre for
Networked Intelligence. We would like to recognize for the first time our Community Partner - Women Who Code. In addition, we are pleased to welcome Womanium as a partner in the WiE Workshop.

The conference has received generous travel grants from ACM SIGMOBILE and ACM India Council. This has enabled a large number of students to participate in the conference. We are very grateful to them.

We are delighted to SRM University, the University of Pennsylvania, Singapore Management University, Carnegie Mellon University, Louisiana State University, IISc Bangalore, IIT Delhi, IIT Bombay, IIT Hyderabad, IIT Kanpur, IIT Kharagpur, IIT Madras, IIT Jammu, IIT Delhi, IIT Bangalore, IIT Hyderabad, BMS College of Engineering, Korea Advanced Institute of Science and Technology, and the Dhirubhai Ambani Institute for Information and Communication Technology as university partners.

We are delighted to continue our relationship with IEEE who are the technical co-sponsors of COMSNETS again through the IEEE Communications Society. We are extremely grateful to ACM for their continued support, through the SIGCOMM and SIGMOBILE Special Interest Group. We are also pleased to continue to partner with River Publishers.

Finally, we would like to appreciate our 15 dedicated student volunteers. These volunteers serve as the backbone of the conference, particularly during the actual event. Their assistance in ensuring a smooth experience for both in-person and remote attendees is invaluable. We would like to thanks the wonderful efforts of Mrunmayi Bhalerao (IIT Delhi), Tisha Chawla (VIT Vellore), Krishna Chaythanya KV (IISc Bangalore), Meenu Dey (IIT Guwahati), Anusha G P (IISc Bangalore), Nikhil Ghumasthi (IIT Bhilai), Shubh Mittal (VIT Vellore), Umang Majumder (IISc Bangalore), Akhila N (IIT Delhi), Preetham N (NITK Surathkal), Priyanka Soni (NITK Surathkal), Harsh Vardhan (IIT Jodhpur), Hitaishi (Delhi University), Rishabh Roy (IISc Bangalore) and Shankaradithyaa Venkateswaran (IISc Bangalore).

We welcome you to COMSNETS 2024, and hope that you are able to take full advantage of all this conference has to offer - whether you are attending in person or remotely.

![Uday Desai](image1.jpg)  
IIT Hyderabad  
Hyderabad, India

![Giridhar Mandyam](image2.jpg)  
Qualcomm  
San Diego, USA

![Rajeev Shorey](image3.jpg)  
IIT Delhi  
New Delhi, India

![G. Venkatesh](image4.jpg)  
IIT Madras & SASKEN  
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