Telecommunications Standards Development Society, India (TSDSI) has been promoting the concept of “Standards Driven Research” in order to steer the research in our technology institutes in areas that can contribute directly to development of standards in National and Global forums.

The 2nd SDR@NCC - Workshop on Standards Driven Research is being hosted by TSDSI under the aegis of NCC 2022 with the goal of engaging with academia and research community to discuss topics that can be candidates for standards development. It will also identify challenges faced by academicians in doing standards driven research and make recommendations for addressing the same.

About NCC 2022: The National Conference on Communications (NCC) is India’s premier annual conference organized by the Joint Telematics Group (JTG) consisting of IITs and IISc. The JTG is a coordinating body whose main role is to facilitate the conduct of the annual conference and enable close interaction of academia, industry, and government. The NCC is arguably the most prominent national conference today in the area of communications, signal processing and networks. In a span of around three decades, the conference has acquired substantial recognition and is now widely known in many countries overseas.

This year, the 28th edition of the conference (NCC 2022) will be jointly organized by IIT Bombay, IIT Dharwad, IIT Gandhinagar, IIT Goa, and IIT Indore during 23-27 May 2022. The conference will be held virtually.

Please visit here for details of the conference and registration.

The details of the Workshop on Standards Driven Research at NCC 2022 are as follows:

Schedule: 24 May 2022, 10:00 to 17:00 IST

Co-Chairs: Prof. Sachin Chaudhari (IIIT Hyderabad) & Prof. Vireshwar Kumar (IIT Delhi)

Participation: Participation in this event is by prior registration (last date: 18 May 2022; 23:59 IST). Please click here to register.

Program Schedule:
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<th>START TIME (IST)</th>
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| 10:00 | 10:05 | Introduction | Welcome | Sachin Chaudhari, IIIT Hyderabad  
Vireshwar Kumar, IIT Delhi |
| 10:05 | 11:00 | Keynote | TBD (Theme: Incentivizing SDR in academic institutes) | Debabrata Das, IIIT Bombay |
| 11:00 | 11:20 | Invited Talk | TSDSI Roadmap | Anindya Saha, Saankhya Labs |
| 11:20 | 11:40 | Invited Talk | Study Group - Networks | Prakash R, Chair-SGN, TSDSI (C-DoT) |
| 11:40 | 12:00 | Invited Talk | Study Group – Services & Solutions | Mahesh Mysore Annaiah, Interim Chair-SGSS, TSDSI (Reliance Jio)* |
| 12:00 | 12:05 | Survey | | |
| 12:05 | 13:00 | Panel Discussion | Technology Enablers for 6G | David Koilpillai, IIT Madras  
Vinoth James, Qualcomm  
Sundaram Vanka, IITH  
Vinay Shrivastava, Reliance Jio |
| 13:00 | 14:00 | Lunch Break | | |
| 14:00 | 14:15 | Invited Talk | Participation of Academia in Standards Driven Research | Pranav Jha, IIT Bombay |
| 14:15 | 14:30 | Invited Talk | TBD | Pradipta Biswas, IISc Bangalore |
| 14:30 | 14:45 | Invited Talk | Banking + ICT + Standardization: Research perspectives | Abhishek Thakur, IDRBT |
| 14:45 | 15:35 | Round Table | Challenges with Standards Driven Research | Moderator: Arzad Alam Kherani, IIT Bhilai  
Kuntal Deka, IIT Guwahati*  
B. N. Bharath, IIT Dharwad*  
V. V. Mani, NIT Warangal  
Prabhat Sharma, NIT Nagpur  
Hemal Shah, Ganpat University  
Sougata Sen, BITS Goa  
Sriram Sankaran, Amrita University |
| 15:35 | 16:25 | Round Table | Solving Challenges in Standard Drive Research | Moderator: Jishnu Aravindakshan, Tejas Networks  
Anindya Saha, Saankhya Labs  
Pranav Jha, IIT Bombay  
SaiDhiraj Amuru, IIT Hyderabad  
Rohit Budhiraja, IIT Kanpur* |
| 16:25 | 16:35 | Invited Talk | MeitY Perspective  
How is MeitY facilitating SDR? | S K Marwah, MeitY |
| 16:35 | 16:45 | Invited Talk | DoT Perspective  
How is DoT facilitating SDR? | Kishore Babu, DoT* |
| 16:45 | 16:55 | Invited Talk | Industry Perspective  
How is Industry Facilitating SDR? | Jishnu Aravindakshan, Tejas Networks |
| 16:55 | 17:00 | Survey and Concluding Remarks | | |