

Dated
20.06.2024

Minutes of the 6G ETEC 12 -Phase2 Evaluation held on
18.06.2024 and 19.06.2024

The individual presentations of the applicants under Phase 2 commenced on 18.06.2024 and 19.06.2024, as per the scheduled dates. Each presentation was assessed individually based on the established criteria. Each presenter had 15 minutes to present their solution, followed by a 10-minute discussion. The presentation schedule was as follows:

Mode: Online meet <https://cdotmeet.cdot.in/vmeet/adg-rlz-s5g-la1>

ETEC 12 Committee Members(Mr./Ms)

Pethuru Raj, Chief Architect, Reliance Jio Platforms	Chair
Ravi Kadlimatti, Assistant Professor, BITS Pilani- Goa Campus	Member
Ratnajit Bhattacharjee, Professor, IIT Guwahati	Member
B. Vamsee Mohan, Director, Visvodaya Institute of Technology and Science, Kavali	Member
Gande Arun Kumar, Assistant Professor, NIT Warangal	Member
Ravi Kumar Mathur, ADG, NTIPRIT	Member

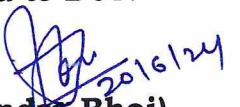
Individual Presentation Assessments

S.N	Propo o al ID	Organization Name	Nodal Person	Proposal Title	Schedule on date	Schedule on time
1	Propo al 494	Center of Excellence in Wireless Technology CEWiT	R David Koilpillai	HAPS Channel Modeling and System Integration for Ubiquitous Connectivity	18.06.2024	09:30 AM to 10:00 AM
2	Propo al 232	Indian Institute of Technology Delhi	Prof Ananjan Basu	Building Blocks for 6G THz Communicatio n System Front Ends	18.06.2024	10:00 AM to 10:30 AM
3	Propo al 238	Indian Institute of Technology Kharagpur	Debarati Sen	Design and Implementatio n of THz Testbed for 6G Communicatio n	18.06.2024	10:30 AM to 11:00AM

4	Proposal 296	IIT ISM Dhanbad	Dr Samrat Mukhopadhyay	Development of Quantum Algorithms for Next Generation Wireless Communication Systems	18.06.2024	11:00 AM to 11:30 AM
5	Proposal 505	Indian Institute of Technology ISM Dhanbad	Mrinal Sen	Development of lab-scale quantum fiber network, and design of plug-and-play photonic integrated modules for its transmitter & receiver towards secure 6G communication	18.06.2024	11:30 AM to 12:00 PM
6	Proposal 424	IIT Roorkee	Abhay Kumar Sah	RIS-enabled Hybrid RF/VLC System for Improving QoE	18.06.2024	12:00 PM to 12:30 PM
7	Proposal 253	SRM University AP	Rupesh Kumar	Dynamic Metasurface Reflector Aperture Antenna for Beyond 5G Applications	19.06.2024	09:30 AM to 10:00 AM
8	Proposal 261	Guru Ghasidas Vishwavidyalaya Bilaspur	NIPUN KUMAR MISHRA	Design and Development of Tera-Hertz Reconfigurable Frequency Selective Surface Based Absorber for 6G Communication	19.06.2024	10:00 AM to 10:30 AM

9	Proposal 490	Indian Institute of Technology Bhilai	Dr Anand Baswade	6Sense: Spectrum Sharing and Multi-link Operation in Next-Generation Wireless Networks	19.06.2024	10:30 AM to 11:00 AM
10	Proposal 275	College of Engineering Guindy Anna University	Dr T Manimekalai	Ubiquitous coverage using Reconfigurable Intelligent Surfaces- A unified approach	19.06.2024	11:00 AM to 11:30 AM
11	Proposal 259	ATRIA INSTITUTE OF TECHNOLOGY	Dr VADDI NAGA PADMA PRASUN A	ENVIRONMENTAL SUSTAINABILITY USING 6G : WATER QUALITY MONITORING SYSTEM (SUDH JAL JEEVAN 6 G)	19.06.2024	11:30 AM to 12:00 PM
12	Proposal 429	MOTILAL NEHRU NATIONAL INSTITUTE OF TECHNOLOGY ALLAHABAD PRAYAGRAJ	Prof Vijay Shanker Tripathi	Physical Architecture Design and Testbed Implementation of Fluidic Antenna System for 6G Communication System.	19.06.2024	12:00 PM to 12:30 PM

All the presentations of the applicants selected for Phase 2 evaluation have been completed. All members were requested to submit individual evaluation marks on the portal by 24.06.2024. The committee also decided to meet on 25.06.2024 at 11:30 AM to finalize the recommendations of ETEC – 12 to be submitted to DoT.


(Jitendra Bhoi)
ADG(SRI)
DoT Coordinator

