WORKSHOP - 7

6th International Workshop on

5G & Future Wireless Technologies (5G-FWT 2021)

December 15, 2021 (Wednesday) 11.30 AM – 5.30 PM	
Duration	**Topic & Speaker**
11.30 – 11.05 AM	Introduction to the workshop and Highlight of ComSoc and Future Networks Activities **Dr Navin Kumar**
11.35 – 12.00 PM	Visionary Talk **Dr Sudhir Dixit** Chief Strategist and Investment Advisor at Trustyfi, USA
12.00 – 12.30 PM	**5G Security: Challenges and Opportunities** **Dr Ashutosh Dutta**
12.30 – 1.00 PM	**Private 5G - Design principles & Use cases for Enterprise deployments** **Subodh Gajare** Lead Architect, CISCO
Lunch Break (1.00 – 2.00 PM)	
2.00 – 2.40 PM	**5G Advanced – Journey towards 6G** **Ms. Neha Sharma,** Staff Engineering Manager/Architect, 6G Lab, Samsung Research Institute India – Bangalore
2.40 – 3.10 PM	**RAN Disaggregation** **Subhas C Mondal,** Head R&D, HCFL
Refreshments (3.10 – 4.00 PM)	
4.00 – 5.30 PM	**Paper presentations** <u>Organising Chair</u> **Dr Navin Kumar** **DECT-2020 New Radio System Level Assessment for Multi-Hop Assisted mMTC usage Scenario**

	Tanmay Singhwi; Samya Andra; Sai Jaswanth Seelam; Rahul Makkar; Divyang Rawal; Nikhil Sharma (LMNIT Jaipur)
	Ultra-Dense 5G Network Deployment Strategy: A Reinforcement Learning Approach Biswapratap Singh Sahoo; Prerit Jain; Dheeraj Kumar; Satya Kumar Vankayala, (Samsung)
	SDN Based Mobile Data Offloading Scheme Using LTE and WiFi Networks Santhosh Kamath; Sanjay Singh, M Sathish Kumar, (Manipal Inst of Tech)
	Sparse Dense Neural Network Architecture for Turbo Decoding in Cloud Systems Satya Kumar Vankayala; Swaraj Kumar; Thirumulanathan D;; Seungil Yoon;Issaac Kommineni;Lakshmi Narayana V S Ch (Samsung)