

5G Technologies Workshop Schedule
The Capitol Hotel
 3, Raj Bhavan Rd, Opp GPO, Bangalore 1

Day	Topic	Speaker	Time
Friday 22 nd May 2015	Registration 8:00 AM – 9:30 AM		
	Inauguration by IEEE Communications Society Bangalore Chapter 9:00 AM – 9:30 AM		
	Keynote: “What India wants from 5G”	Kumar N Sivarajan (Tejas Networks)	9:30 AM – 10:00 AM
	Introduction of 5G Technologies & Architecture	Avinash Hachappa (Keysight)	10:00 AM – 10:45 AM
	Tea/Coffee Break		
	Emerging spectrum licensing options for 5G	Vinosh Babu James (Qualcomm)	11:15 AM – 11:45 AM
	5G Protocols and Use Cases	Virendra Gupta & Sayee Kompalli (Huawei)	11:45 AM – 12:30 PM
	Lunch Break 12:30 PM – 1:30 PM		
	Multi-user MIMO towards 5G	Sreenath Ramanath (Lekha Wireless)	1:30 PM – 2:15 PM
	Tea/Coffee Break & Networking		
	Keynote: Towards 5G – Some Key Technology Components	Suresh Kalyanasundaram (Nokia)	3:00 PM – 3:30 PM
	Panel Discussion: 5G in India - Opportunities and Challenges	Moderator: Navin Kumar (Amrita University) Panelists: A T Kishore (UTL Technologies), Anshuman Nigam (Samsung), B Kanmani (BMS CE), M H Kori (Ret'd Alcatel Lucent), Sreenath Ramanath (Lekha Wireless), Suresh Kayanasundaram (Nokia)	3:30 PM – 4:15 PM
	Power Saving in Broadband Wireless Network Protocols	Debabrata Das (IIIT-B)	4:15 PM – 5:00 PM

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Saturday 23rd May 2015	QoS Considerations for next generation technologies	A T Kishore (UTL Technologies)	9:30 – 10:30 AM
	Tea/Coffee Break		
	MIMO, Massive MIMO, Cloud RAN	Kiran Kuchi (IIT-H)	11:00 AM – 12:00 Noon
	5G – Key Enabling Technologies (Millimeter Wave)	Anshuman Nigam (Samsung)	12:00 Noon – 12:30 PM
	Lunch Break 12:30 PM – 1:30 PM		
	Device to Device (D2D) Communications – an Enabler for 5G	Anantha Simha (TCS)	1:30 PM – 2:00 PM
	Licensed assisted access (LAA) in unlicensed bands	Kiran Kuchi (IIT-H)	2:00 PM – 3:00 PM
	Tea/Coffee Break		
	IEEE Communications Society	Munir Mohammed (IEEE)	3:30 PM – 3:45 PM
	Software Defined Radios (SDR) towards 5G technology	L N Reddy (Lekha Wireless)	3:45 PM – 4:15 PM
	Testing and Measuring 5G	Anil Ramarao (Rohde & Schwarz)	4:15 PM – 5:00 PM