

NGWiN Schedule

Day and Date	Time	Topic
Friday March 8,2019	9 am - 9.30 am	Registration
	9.30 am - 9.45am	Inaugural Address: Prof. Ranjan Bose, Director, IIT Delhi
	9.45 am - 10.30 am	Speaker: Dr. Yash Vasavada Title: Index Modulation for Next Generation Wireless Communication Systems
	10.30 am - 11.15 am	Speaker: Dr. Vivek Bohara Title: Device to Device Communication: A new frontier for 5G cellular standards
	11.15 am - 12.15 pm	Speaker: Prof. Shankar Prakriya Title: Interference and Energy Management Issues in Next Generation Wireless Systems
	12.15 pm - 12.45 pm	Poster Session
	12.45 pm - 1.30 pm	Lunch
	1.30 pm - 2.30 pm	Speaker: Prof. Swades De Title: Physical Layer Aware Link Layer Protocols
	2.30 pm - 3.15 pm	Speaker: Dr. Sanat Biswas Title: Global Navigation Satellite System: Principles and Applications
	3.15 pm - 4.00 pm	Speaker: Dr. Mukulika Maity Title: Are we ready yet for a smooth WiFi experience in busy settings? 802.11ax High Efficiency Next Generation WiFi
	4.00 pm - 4.15 pm	Tea and Snacks
	4.15 pm - 5 pm	Speaker: Dr. Gourab Ghatak Title: Slice-Aware Millimeter-wave Selection for Sustaining the 5G Use-Cases
5.00 pm - 5.45 pm	Speaker: Dr. Amarjeet Singh Title: IoT Based Automation Solutions for Distributed Infrastructure	
Saturday March 9,2019	9.30 am - 10.30 am	Keysight Title: mmWave Communications
	10.30 am - 11.15 am	Speaker: Dr. Anubha Gupta Title: Energy Gathering in Practical Wireless Sensor Networks
	11.15 am - 12 pm	Speaker: Dr. Sanjit Kaul Title: Age-of-Information: A Metric for Cyber Physical Systems
	12 pm - 12.45 pm	Speaker: Mr. Harpreet Singh, VVDN Title: 5G IOT Gateway
	12.45 pm - 1.15 pm	Demo and Poster Session
	1.15 pm - 2.00 pm	Lunch
	2.00 pm - 3.00 pm	Speaker: Prof. Christophe Moy Title: Machine Learning for decentralised IOT networks
	3.00 pm - 4 pm	Speaker: Dr. Kumar Vijay Mishra Title: Cognitive Radar
	4.00 pm - 4.15 pm	Tea and Snacks
	4.15 pm - 5 pm	Speaker: Prof. Vimal Bhatia Title: Visible Light Communications - basics, importance, issues and solutions
5 pm - 6 pm	Speaker: Prof. Yves LOUET Title: Energy and spectrum efficiencies trade-off in wireless systems	
6 pm - 6.30 pm	Closing Remarks	