

# Internet of Things: Theory and Applications

October 24-28, 2018 | Sponsor by: TEQIP III | Coordinator: Prof. Sudip Misra, CSE, IIT Kharagpur

Day	Topic	Time
1	Registration	9:00 AM
	Inauguration	10:00 AM - 10.45 AM
	WSN Introduction	11:00 AM - 12:45 PM
	WSN - Coverage, Routing and Topology Management	
	Introduction to SWAN Research group	2.15 PM - 3.15 PM
	IoT Introduction	3.30 PM - 5.15 PM
2	IoT Sensing and Actuation	9.15 AM - 10.30 AM
	Basic Networking & Communication Protocols	10.45 AM - 12.45 PM
	Hands-on session	2.15 PM - 3.30 PM
	Sensor Networks	3.45 PM - 5.15 PM
3	Machine-to-Machine communications	9.15 AM - 10.30 AM
	Hands-on session	10.45 AM - 12.45 PM
	Interoperability in IoT	2.15 PM - 3.30 PM
	Nehru Museum visit	3.45 PM - 5.15 PM
4	SDN for IoT	9.15 AM - 10.30 AM
	Hands-on session	10.45 AM - 12.45 PM
	Data Handling and Analytics	2.15 PM - 3.30 PM
	Cloud Computing	3.45 PM - 5.15 PM
5	Connected Vehicles	9.15 AM - 10.30 AM
	IIoT & Research Challenges	10.45 AM - 12.45 PM
	Hands-on session	2.15 PM - 3.30 PM
	Certificate Distribution	3.45 PM - 5.15 PM

10.30 AM - 10.45 AM: Tea Break  
12.45 PM - 2.15 PM: Lunch Break  
3.30 PM - 3.45 PM: Tea Break