



A Workshop on

# Internet of Things: Trends and Applications

November 3-5, 2022

Indian Institute of Information Technology Sri City, Tirupati, India - 517646

## Program Schedule

Day	Name	Track	Talk Title	Organization	Time slots (Hrs)
Day 1: 03-11-2022	Dr. Arijit Roy	Kick-off		Indian Institute of Information Technology Sri City, Chittoor	11:00-11:10
	Dr. G. Kannabiran	Addressing IIITS and Workshop			11:10-11:30
	Prof. Sudip Misra	Inauguration		Indian Institute of Technology Kharagpur	11:30-11:50
	Prof. Sudip Misra	Keynote Speaker	IoT in Healthcare	Indian Institute of Technology Kharagpur	12:00-13:00
	Dr. Aloknath De	Keynote Speaker	IoT: Things conjoined with Edge and Cloud	Director and Chief Technology Officer of Samsung India	14:00-15:00
	Dr. Grégoire Danoy	IoT Applications	UAV Swarms: From theoretical models to proof-of-concept	University of Luxembourg	15:00-16:00
	Dr. Sucharita Chakraborty	Networks and Communications in IoT	Cell-Free Massive MIMO for Internet of Things Networks	ISRO, India	16:00-17:00
Day 2: 04-11-2022	Dr. Ayan Mondal,	Networks and Communications in IoT	Softwerized IoT Network and Its Applications	Indian Institute of Technology Indore, India	10:30-11:30
	Dr. Anandarup Mukherjee	IoT Applications	Synergizing Sensing, Communications & Storage in 5G IIoT Monitoring Systems	Cambridge University, London	14:30-15:30
	Dr. Panagiotis Sarigiannidis	IoT Security	Next Generation Internet of Things: Requirements & Applications	University of Western Macedonia, Greece	15:30-16:30
	Dr. Sujata Pal	Networks and Communications in IoT	IoT Communication Technology	Indian Institute of Technology Ropar, India	16:30 - 17:30
Day 3: 05-11-2022	Dr. Om Jee Pandey	IoT Applications	Small-World Models for IoT Applications	Indian Institute of Technology BHU, India	09:30-10:30
	Dr. Prajna Upadhyay	Data Analytics in IoT	Semantic Web Technologies for the Internet of Things	INRIA, France	10:30-11:30
	Dr. Yogachandran Rahulmathavan	IoT Security	Hide-and-Seek: Machine Learning in Encrypted Domain	Loughborough University, London	11:30-12:30
	Dr. Nurzaman Ahmed	IoT Applications	Enabling Wi-Fi HaLow for Large-scale Internet of Things (IoT)	Dartmouth College, USA	14:30-15:30
	Dr. Saharnaz Dilmaghani	Data Analytics in IoT	The Complex Network of Things	PwC, Luxembourg	15:30-16:30
	Dr. Arijit Roy	Vote of Thanks		Indian Institute of Information Technology Sri City, Chittoor	16:30-17:30

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