# **Tutorial**

## **Advance Program (Pre-Conference Tutorial)**

January 11, 2018,

# Techno India College of Technology, New Town Mega City, Rajarhat, Kolkata 700156

### Hall 1:

### **Hall 2:**

09:00 - 09:30	Registration	
09:30 - 09:40	Inauguration	
09:40 - 09:55	Tea Break	
10:00 –13:00	Introduction to Internet of Things (IoT) with focus on Analytics	Variational and PDE-based Methods in Image Processing
	Dr. Tanushyam Chattopadhyay	Mr. Rohit Kamal Chatterjee
	Senior Scientist R&D TCS Innovation Labs	Assistant Professor, Dept. of Computer Science and Engineering, Birla Institute of Technology, Mesra, Kolkata
	Mr. Snehasis Banerjee	Campus
	Scientist in Signal Analytics & AI, TCS Research, Kolkata	
	(Hall 1)	(Hall 2)
13:00 –14:00	Lunch Break	
14:00 - 17:00	IOT Revolution with Real-Time Onsite Operations Facilitation (ROOF Computing) - an introduction, research challenges and where you can participate	Cognitive Radio Networks in 5G: Energy Efficient System Design with Applications to Wireless telemetry services and Vehicular Networks
		Dr. Santi P. Maity
	Dr. Asesh Das  Senior Scientist at Clear Avenue, Maryland	Professor, Dept. of Information Technology, Indian Institute of Engineering Science and Technology, Shibpur
	(Hall 1)	(Hall 2)
17:00 - 17:15	Tea Break	
17:15 - 17:30	Valedictory	