

### List of Participants called on October 12 Forenoon

Sr. No.	Name	Date & Time of Presentation	Project Title	File No
1	Ajay Kumar Pani <i>BITS Pilani</i>	October 12, Forenoon	Dynamic inferential model development for online quality monitoring and control in Petroleum Refineries using multivariate statistics and soft computing techniques	T-611
2	Dasika Suryanarayana <i>Vishnu Institute of Technology, Bhimavaran, Andhra Pradesh</i>	October 12, Forenoon	A Cognitive Framework of Smart Forensics using Olfactory Biometric Scheme for an Intelligent Environment	T-554
3	Dipankar Banerjee <i>Institute of Astrophysics, Bangalore</i>	October 12, Forenoon	Preservation and analysis of the century-long solar data from Kodaikanal Solar Observatory	T-195
4	E. Grace Mary Kanaga <i>Karunya University, Coimbatore</i>	October 12, Forenoon	Design and Development of an Adaptive Brain Computer Interface (BCI) based Assistive Tool for Paralytic People	T-285
5	G. Kumaravelan <i>Pondicherry University, Karaikal Campus</i>	October 12, Forenoon	Evolutionary Multi-objective Urban Land-use Optimization Model: Analyzing Environmental ecological Consideration under Uncertainty	T-684
6	Jayashree Rajesh Prasad <i>Singhad College of Engg, Pune</i>	October 12, Forenoon	TatRakshak: A Fast Near Real Time Ship Detection Framework for Coastal Surveillance, A step towards Daksha Bharat	T-950
7	M. Akkalakshmi <i>GITAM, Visakhapatnam</i>	October 12, Forenoon	Predictive Model for Crop Production and Market Prices using Big Data Technologies and Machine Learning Techniques	T-464
8	Mamata Jenamani <i>IIT Kharagpur</i>	October 12, Forenoon	Real time monitoring and embedded analytics for quality and traceability in agricultural cold chains	T-991
9	Monorama Swain <i>Silicon Institute of Technology, Bhubaneswar</i>	October 12, Forenoon	Methods and mobile applications for interpretation of emotion in various Odiya dialects	T-44
10	Neeraj Gupta <i>IUCAA, Pune</i>	October 12, Forenoon	Harnessing big data in radio astronomy to trace the evolution of galaxies	T-251
11	Prasanta Ghosh <i>IISc, Bangalore</i>	October 12, Forenoon	Natural non-native English speech synthesis	T-198
12	R. Venkatesh Babu <i>IISc, Bangalore</i>	October 12, Forenoon	Scalable Knowledge Infusion Platforms for Smart mobility (SKIPS)	T-992
13	Sanjay Kumar Singh <i>IIT BhU</i>	October 12, Forenoon	Diagnosis and Prognosis of Rotating Machinery Faults using data driven approach	T-639
14	Shalabh Bhatnagar <i>IISc, Bangalore</i>	October 12, Forenoon	Distributed Multi-Agent Algorithms for Dynamic Control of Microgrids	T-924
15	Shantanu Desai <i>IIT Hyderabad</i>	October 12, Forenoon	Explorations in Astrophysical Data Mining, Astrostatistics and Astroinformatics	T-641