Schedule

Start Time	End Time	2 June	3 June	4 June	5 June	6 June	8 June	9 June	10 June	11 June	12 June	13 June
8:30 AM	9:00 AM	Registration										
9:00 AM	10:30 AM	Opening Remarks: Prof Rajat Moona (IIT Gandhinagar) Program Introduction: Prof Anirban Dasgupta and Prof Nipun Batra (IIT Gandhinagar)	Keynote: Dr Venkat Padmnabhan (Microsoft Research India)	Speaker: Prof Nipun Batra (IIT Gandhinagar) Topic: Energy Disaggregation	Speaker: Dr Jigar Doshi Topic: Building Socially Impactful Solutions using AI - Public Health	Speaker: Dr Jigar Doshi Topic: Building Socially Impactful Solutions using AI - Agriculture and Climate	Speaker: Dr Bimal K Bhattacharya (ISRO SAC) Topic: Satellite Remote Sensing Applications in Agriculture and Terrestrial Ecosystem Powered through AI	Speaker: Prof Nipun Batra (IIT Gandhinagar) Topic: Brick Kiln detection from satellite imagery	Speaker: Prof Nipun Batra (IIT Gandhinagar) Topic: VayuBuddy: LLMs for air quality informatics	Speaker: Prof Tavpritesh Sethi (IIIT-Delhi) Topic: Causal Models	Speaker: Prof Sayan Ranu (IIT Delhi) Topic: Pollution monitoring using GNNs	Keynote: Dr Manish Gupta (Google Deepmind)
10:30 AM	11:00 AM						Break					
11:00 AM	12:30 PM	Speaker: Dr Prasant Misra (TCS Research) Topic: Information Processing Techniques for Mobile Sensing at Scale	Speaker: Dr Shailesh Deshpande (TCS Research) Topic: Remote Sensing for Sustainability	Speaker: Prof Udit Bhatia (IIT Gandhinagar) Topic: Network and optimization for food security	Speaker: Prof Udit Bhatia (IIT Gandhinagar) Topic: Physics-guided machine learning for water and floods	Speaker/TA: Prof Udit Bhatia (IIT Gandhinagar) Tutorial / Lab	Speaker: Prof Shanmuga (IIT Gandhinagar) Topic: AI for Pose Estimation	Speaker: Prof Krishna Prasad (IIT Gandhinagar) Topic: Brain Computer Interfacing	Speaker: Prof Manisha Padala (IIT Gandhinagar) Topic: Adversarial Attack on Fairness in FL	Speaker: Dr Vaibhav Rajan (Google DeepMind) Topic: Personalized Treatment Planning Models for Cancer	Speaker: Prof Sayan Ranu (IIT Delhi) & Prof Anirban Dasgupta (IIT Gandhinagar) Topic: Scalable training of GNNs	Speaker: Dr Mohit Jain (Microsoft Research India)
12:30 PM	2:00 PM						Lunch Break					
2:00 PM	3:30 PM	Speaker: Prof Nipun Batra (IIT Gandhinagar) Topic: Sleep Apnea sensing	Speaker: Prof Pallavi Bharadwaj (IIT Gandhinagar) Topic: EVs	Speaker: Prof Yogesh Kumar Meena (IIT Gandhinagar) Topic: Accessibility interfaces and emerging markets	Speaker: Prof Vaibhav Tripathi (IIT Gandhinagar) Topic: Connectome-based Predictive Modeling	Speaker: Niladri / Dr Rishiraj Adhikary (Jio)	Speaker: Alok Talekar (Google Deepmind India)	Speaker: Prof Manish Jain (IIT Gandhinagar - CCL) Topic: Learning to learn	Speaker: Dr Vaibhav Rajan (Google DeepMind) Topic: Personalized Treatment Planning Models for Cancer	Speaker: Prof Sayan Ranu (IIT Delhi) Topic: Graph neural networks	Speaker: Prof Tavpritesh Sethi (IIIT-Delhi) Topic: Health Systems Preparedness with Data and AI	Speaker: Dr Mohit Jain (Microsoft Research India)
3:30 PM	4:00 PM						Break					
4:00 PM	5:30 PM	Speaker/TA: Ayush Shrivastava (IIT Gandhinagar) Tutorial / Lab Topic: Object Detection	Speaker/TA: Dr Shaliesh Deshpande (TCS Research) Tutorial / Lab Topic: Optimization	Speaker/TA: Shataxi Dubey (IIT Gandhinagar) Tutorial / Lab Topic: VLMs	Speaker/TA: Himanshu Tutorial / Lab Topic: LLM finetuning	Speaker/TA: Zeel B Patel Tutorial / Lab Topic: Meta learning	Speaker/TA: Alok Talekar (Google Deepmind India) Tutorial / Lab Topic: Active Learning	Speaker/TA: Zeel B Patel and Vinayak Rana and Suruchi Hardaha Tutorial / Lab	Speaker/TA: Rishabh Mondal Tutorial / Lab Topic: SSL Vision	Speaker: Sayan Ranu (IIT Delhi) Topic: Graph neural networks hands-on (Requires TA)	Speaker 1: Dr Ujjwal Gupta (ISRO SAC) Tutorial / Lab Topic 1: Remote sensing Hands-on Speaker 2: Ganesh Shankar Misra (IAS) Topic 2: AI Implementation Challenges and Opportunities in Public Administration	Convocation and Certificate; Feedback