Online Faculty Development Programme (OFDP)
ABV IIITM Gwalior
Funded by : Electronics and ICT Academy
PDPM IIITDM Jabalpur

Tentative Schedule

Day	Talk -I (10 - 11.30 am)	Break (11.30 - 11.45 am)	Talk -II (11.45 -1 pm)	Lunch (1 -2 pm)	Lab Session (2 - 5 pm)
Day -I (*Introduction to AI for Social Good*) 02.04	Inaugural Session (10 to 11.30 am)		*Keynote Speaker* : Prof. Sankar Pal, ex Director ISI *(12 to 1.30 pm)*		*(3 - 5 pm)* *Introduction to AI for Social Good along with* : Practise Session Speaker : Dr. Roshni Chakraborty, ABV-IIITM Gwalior
Day -II (*Online Social Networks*) 03.04	*Fairness in Computational Journalism* Speaker : Dr. Roshni Chakraborty, ABV-IIITM Gwalior		*Towards Purpose-Aware Techniques for Predictive Applications* Speaker : Dr. Manel Slokom, Centrum Wiskunde & Informatica, Netherlands		*Graph based Approaches for Online Social Networks : Centrality, Summarization, Stance Detection, Echo Chambers* : Practise Session Speaker : Shaheen, PhD and Dr. Roshni Chakraborty, Dr. Sunil Kumar
Day -III (*Deep Learning -I*) 04.04	*Fundamental of Sequence-to-Sequence Processing* Speaker : Dr. Sunil Kumar, ABV-IIITM Gwalior		*Deep Learning Models* Speaker : Dr. Sunil Kumar, ABV-IIITM Gwalior		*AI for Social Good* *Speaker :* Dr. Tanmoy Chakraborty, IIT Delhi *(3 -4 pm)* ————————————— *Deep Learning Models* : Practise Session

					Speaker : Mr. Aswini Kr. Padhi (IIT Delhi) and Dr. Sunil Kumar (2-3pm , 4- 5pm)
Day - IV (Deep Learning -II :Social Good) 05.04	*Introduction to time series data mining* Speaker : Dr. Anjali, ABV-IIITM Gwalior		*Location based Social Networks* Speaker : Dr. Rimjhim, University of Bocconi, Italy		*Location based Social Networks* : Practise Session Speaker : Dr. Rimjhim, University of Bocconi, Italy ————————— *Neural Network Debiasing* (4 -5pm) Dr. Kallol Roy, University of Tartu, Estonia
Day - V (Deep Learning -III : Agriculture) 06.04	*Ensemble Learning with Pre-Trained Transformers for Crash Severity Classification* Speaker : Prof. Richi Nayak, QUT, Australia		*Ensuring Trust and Security in Biometric Speech Recognition for Social Goods* Speaker : Dr. Ramesh K Bhukya, IIIT Allahabad		*Vision transformers for plant disease classification* : Practise Session Speaker : Dr. Poornima Singh Thakur, ABV-IIITM Gwalior
Day - VI (Deep Learning -IV : *Healthcare*) 07.04	*Explainable AI* Speaker : Dr. Narindr Singh Punn, ABV-IIITM Gwalior		*Healthcare Predictive Analytics* Speaker : Prof. Mahua Bhattacharya , ABV-IIITM Gwalior		*GNN in Healthcare* : Practise Session Speaker : Oshin, Phd Scholar and Prof. Mahua Bhattacharya, ABV-IIITM Gwalior
Day - VII (Disaster Managem	*Tweet Summarization Approaches for*		*Ground Truth Data Generation*		*Tweet Summarization Approaches, ground truth generation techniques for*

ent Systems) 08.04	*Disaster Management* Speaker : Dr. Naveen Saini, IIIT Allahabad		*for Disaster Management* Speaker : Dr. Sourav Kumar Dandapat, IIT Patna		*Disaster Management* : Practise Session Speaker : Dr. Piyush Garg and Dr. Roshni Chakraborty
Day - VIII (Privacy and Security) 09.04	*Security Threats, Attacks for AI-Enabled IC Designs for IoT Systems* Speaker : Dr. Vijaypal Singh Rathor, ABV-IIITM		*Hardware Security* Speaker : Dr. Bodhisatwa Mazumdar, IIT Indore		Conclusion and Valedictory