UGC-MALAVIYA MISSION TEACHER TRAINING CENTRE
Punjabi University, Patiala, Punjab
Short Term Course on Artificial Intelligence and Machine Learning
(1/08/2024 to 8/08/2024)
(ONLINE MODE)

Director MMTTC Punjabi Uni. :
Dr. Raman Maini
Professor, CSE Department

Course Coordinator:
Dr. Lakhwinder Kaur
Professor, CSE Department

Course Co Coordinator:
Dr. Abhinav Bhandari
AP, CSE Department

List of Resource Persons:

S.No	Name of Expert	Topic of Lecture	Contact Details
1	**Dr. Niladeri Chatterji**	***Fuzzy logic-based Inference and Rough set-based feature extraction***	**Professor Department of Computer Science and Engineering, IIT, Delhi Email:niladri@maths.iitd.ac.in Mobile No: 9013699186**
2	**Dr. Sirpana Saha**	***Generative AI***	**Associate Professor Department of Computer Science and Engineering, IIT, Patna Email:shriparna@iitp.ac.in Mobile No: 8809559190**
3	**Dr. Vinit Jakhetiya**	***Using GAN and Generative AI***	**Associate Professor Department of CSE, IIT Jammu. Email: vinit.jakhetiya@iitjammu.ac.in Mobile No:9773886090**
4	**Dr. Savita Gupta**	***AI Applications***	**Professor Department of Computer Science and Engineering, UIET Panjab University, Chandigarh. Email: savita2k8@yahoo.com Mobile No: 7087940363**
5	**Dr. Parshant Rana**	***Hands on Practice with ML models and their deployment***	**Associate Professor Department of Computer Science and Engineering, TIET, Patiala Email: prashant.singh@thapar.edu. Mobile No: 9313889932**
6	**Dr. Sarabjot Singh Anand**	***How Machine Learns and Probability, logistic regression and intuition behind neural networks***	**Co-Founder and Chief Data Scientist Subudh Foundation Email:sarabjot@sabudh.org Mobile No 8587801819**
7	**Dr. Sarabjit Singh**	***Hands on with Supervised machine learning***	**Professor Department of Computer Science and Engineering, UIET, Panjab University, Chandigarh Email:sarbjeet@pu.ac.in Mobile No: 9815951674**

8	Dr. Varun Gupta	*Hands of with Deep learning models*	**Professor CCET Chandigarh** **Email: varungupta@ccet.ac.in** **Mobile No: 9646047091**
9	Dr. Rajnessh Rani	*Machine learning in computer vision*	**Associate Professor Department of Computer Science and Engineering, NIT Jalandhar** **Email: ranir@nitj.ac.in** **Mobile No: 8146800757**
10	Dr. Gurpreet Singh Lehal	*Aligning ML in NLP*	**Professor (Retd.) Punjabi University Patiala** **Email: gslehal@gmail.com** **Mobile No: 9815473767**
11	Dr. Satwinder Singh	*How Decision tree and random forest works*	**Professor Department of Computer Science & Technology, central University of Punjab, Bathinda.** **Email: satwinder.singh@cup.edu.in** **Mobile No:9300064064**
12	Dr. Naveen Sharma	*Transforming Patient care through Machine Learning*	**Senior Scientist CSIR-CSIO Chandigarh** **Email: naveensharma@csio.res.in** **Mobile No: 8157946101**
13	Dr. Sarwan Singh	*Supervised and Unsupervised learning*	**Joint Director NIELIT Ropar.** **Email: sarwan@nielit.gov.in** **Mobile No: 9815621657**