

**3rd One-Week Self-Sponsored Short-Term Course on
Advances in Deep Architectures for Signal, Image and Vision Applications (ADASIVA 2020)**

30th November 2020 - 06th December 2020

Indian Standard Time (GMT +5:30)

#	Date	Time	Speaker	Title
1	30-Nov-20	4:00PM-5:00PM	Prof. P. Nagabhushan; Prof. Shekhar Verma; Prof. Shirshu Varma; Dr. Vrijendra Singh; Dr. Satish Kumar Singh	Inauguration
2	30-Nov-20	5:00PM-6:00PM	Dr. Satish Kumar Singh, IIIT Allahabad	Course Introduction and Pre Deep Learning Essentials
3	30-Nov-20	6:15PM-7:15PM	Dr. Shiv Ram Dubey, IIIT Sri City	Convolutional Neural Networks
4	30-Nov-20	7:30PM-8:30PM	Dr. Murala Subramanyam, IIT Ropar	Generative Models for Motion Detection in Videos
5	01-Dec-20	5:00PM-6:00PM	Mr. Akhilesh Kumar, DRDO Delhi	Object Detection
6	01-Dec-20	6:00PM-7:00PM	Dr. K. P. Singh, IIIT Allahabad	Probabilistic Machine Learning/Deep Learning
7	01-Dec-20	7:00PM-8:00PM	Dr. Partha Pratim Roy, IIT Roorkee	Handwritten Image Recognition in Low-resource Indic Scripts.
8	01-Dec-20	8:00PM-9:00PM	Dr. Chetan Arora, IIT Delhi	Recent Developments in Deep Learning: Fairness, Causality, Reliability etc
9	02-Dec-20	5:00PM-6:00PM	Dr. Shekhar Verma, IIIT Allahabad	Graph Neural Network
10	02-Dec-20	6:15PM-7:15PM	Dr. Angshul Majumdar, IIIT Delhi	Domain Adaptation: A Deep Dictionary Learning Paradigm
11	02-Dec-20	7:30PM-8:30PM	Dr. Emanuela Marasco, George Masson Uni USA	ColorNet: Color Spaces for Image Classification

12	03-Dec-20	6:15PM-7:15PM	Dr. Vineeth Balasubramanian, IIT Hyderabad	Deep Learning with Limited Supervision
13	03-Dec-20	7:30PM-8:30PM	Dr. Vrijendra Singh, IIIT Allahabad	Deep Learning for Time Series Analytics
14	03-Dec-20	8:30PM-9:15PM	Dr. Balasubramanian Raman, IIT Roorkee	To Be Decided
15	04-Dec-20	10:00AM-10:45AM	Dr. P. Nagabhushan, IIIT Allahabad	To Be Decided
16	04-Dec-20	10:45AM-11:30AM	Dr. A. G. Ramakrishnan, IISc Bangalore	Hard-coded features in the brain and its relevance for deep learning
17	04-Dec-20	3:00PM-3:45PM	Dr. Massimo Tistarelli, Sassari, Italy	Human Face Recognition: What can be Learned from Biological Deep Networks?
18	03-Dec-20	5:30PM-6:30PM	Dr. Kiran Raja, NTNU Norway	Deep Learning Based Biometrics
19	05-Dec-20	12:00PM-12:45PM	Dr. Sushmita Mitra, ISI Kolkata	Intelligent Analysis of Brain Images
20	05-Dec-20	12:45PM-1:30PM	Dr. D. S. Guru, University of Mysuru	AI in Reality: Challenges and Opportunities
21	05-Dec-20	3:00PM-3:45PM	Dr. Xioyi Jiang, University of Munster, Germany	Consensus Learning
22	05-Dec-20	7:00PM-7:45PM	Dr. Gaurav Sharma, University of Rochester, USA	Leveraging Old Tricks in A New World: Efficient Generation of Labeled Data for Deep Learning
23	06-Dec-20	10:00AM-10:45AM	Dr. P. V. Vekitakrishnan, CBPO, ISRO, Bangalore	To Be Decided
24	06-Dec-20	10:45AM-11:30AM	Dr. Bhabatosh Chanda, ISI Kolkata	To Be Decided

25	06-Dec-20	3:00PM-3:45PM	Dr. Umapada Pal, ISI Kolkata	Air Writing Recognition without Depth Sensor
26	06-Dec-20	3:45PM-5:15PM	Ms Kamiya Khatter, Springer India	Ethical Academic and Scientific Publishing