



COMPUTER VISION & BIOMETRICS LAB

organizes

4th One-Week Self-Sponsored Short-Term Course

(Online Mode)
on

ADVANCES IN DEEP ARCHITECTURES FOR SIGNAL, IMAGE & VISION APPLICATIONS (ADASIVA)

December 06 –10, 2021



INDIAN INSTITUTE OF INFORMATION TECHNOLOGY ALLAHABAD

ABOUT THE SHORT TERM COURSE

The proposed one-week course will be comprising of approximately 24-32 Hrs of sessions, including the hands on demonstration. This short-term course will be useful for the PG and PhD Students and the Young Professionals working in the recent state of the art methods in AI/ML/DL for a variety of applications of Signal & Image Processing, Computer Vision and Biometrics and pertains to how all of the approaches can be applied to research problems in real life. The course also covers essentials of machine learning, deep neural networks as well as the other models how they can be applied to solve practical problems in computer vision so that more people become interested in signal processing.

AREAS TO BE COVERED

- ⇒ Advances in Deep Architectures
- ⇒ Fairness, Accountability, Transparency, and Ethics in Artificial Intelligence
- ⇒ Adversarial Learning
- ⇒ Meta Learning: The Methods of "Learning to Learn"
- ⇒ Other Issues and Applications of Deep Learning

REGISTRATION DETAILS

ADASIVA 2021 is an online self-sponsored short term course and the registration fee is greatly reduced. For the registration, visit <https://cvbl.iita.ac.in/adasiva2021/register.php> and fill up the form provided.

| Category | Fee (Student) | Fee (Professional) |
|----------------------|---------------|--------------------|
| Indian Participants | Rs. 590/- | Rs. 1180/- |
| Foreign Participants | \$118/- | \$236/- |

Visit <https://cvbl.iita.ac.in/adasiva2021/> for the details and updates.

CHAIR & CHIEF PATRON

Prof. P. Nagabhushan
Director, IIIT Allahabad

RESOURCE PERSONS

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ISI, Kolkata

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DIPR, DRDO, Govt. Of India

Dr. Satish Kumar Singh
IIIT Allahabad

Dr. Shiv Ram Dubey
IIIT Allahabad

Dr. Mohammad Javed
IIIT Allahabad

Dr. Navjot Singh
IIIT Allahabad

Dr. Anjali Gautam
IIIT Allahabad

* Most of the speakers are confirmed

CONTACT US

Coordinator and Main Teacher
Dr. Satish Kumar Singh, IIIT Allahabad

Co-coordinators

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For Queries

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