



3rd Workshop on Machine Learning and Data Analytics

(An Event under beyond 20 by 2020)
(25th May 2019 – 31th May 2019)

Indian Institute of Information Technology, Allahabad

URL: <https://mlda.iita.ac.in/>



Aim of the workshop

Motivate researchers to work in the area of machine learning, data mining and security.

Objectives of the workshop

Bring academicians, researchers, industry practitioners and students to discuss the importance of machine learning, data mining and security. This workshop also invites student papers for poster presentation.

About IIIT-Allahabad

The institution was founded in 1999, and in the following year received university status and the right to award its own degrees. In 2014 the IIIT Act was passed, under which IIITA and four other Institutes of Information Technology funded by the Ministry of Human Resource Development were classed as Institutes of National Importance.

Registration Process

Interested can register their participation by sending an e-mail to manish@iita.ac.in on or before 15th May 2019.

Topics to be Covered

Machine Learning Algorithms

- Non-Linear Dimensionality Reduction: PCA, Manifold Learning
- Regression & Kernel Classifiers- SVM.
- Deep Learning: CNN, RNN, LSTM, Auto-encoder & GAN.
- Transfer Learning

- Hands-on Sessions on Tensor Flow

Data Mining and Analytics

- Social Network Mining
- Multi-relational Data Mining
- Mining on Big Data
- High-Dimensional Data Clustering

Data Security and Privacy

- Security and Privacy in remote storage service
- Blockchain
- Data Analytics privacy

Call for Posters

Researchers are invited to present their poster on the following topics.

- Machine Learning
- Big Data, Data Mining and Data Analytics
- Security and Privacy

Best posters will be awarded prize money worth of ₹15000 and certificates.

Resource Persons

- Experts from IIT-Kanpur, IIT-Roorkee, JNU - New Delhi and IIIT - Allahabad

Registration fee

- IIITA Students & Summer Interns@ IIITA - ₹2000
- Student Participants - ₹4000 (including GST)

- Academia participants - ₹6000 (including GST)
- Industry participants - ₹7000 (including GST)

Note: Registration fees include registration kit, lunch and snacks during session.

Organizers

- Network Security & Cryptography Lab, IIIT-Allahabad
- Machine Learning & Optimization Lab, IIIT-Allahabad
- Data Analytics Lab, IIIT-Allahabad

Organizing Committee

Patron

- Prof.P.Nagabhushan

Chair

- Prof.Shekhar Verma

Co-ordinators

- Dr.Manish Kumar
- Dr.K.P.Singh
- Dr.S.Venkatesan

Correspondence

Dr.Manish Kumar

Department of Information Technology

Computer Centre - 2 (CC-2)

Indian Institute of Information Technology, Allahabad

Jhalwa, Allahabad, Uttar Pradesh - 211015. INDIA

E-Mail:manish@iita.ac.in | Ph: 0532- 2922193

Mobile: +91-9450961205

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