



# Workshop on Machine Learning and Data Analytics

(13<sup>th</sup> July 2017 – 18<sup>th</sup> July 2017)

Indian Institute of Information Technology, Allahabad

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



## Aim of the workshop

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

## Objectives of the workshop

Bring academicians, researchers, industry practitioners and students to discuss the importance of machine learning, data mining and data 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 [kpsingh@iiita.ac.in](mailto:kpsingh@iiita.ac.in) on or before 30th June 2017.

## Topics to be Covered

### *Machine Learning Algorithms*

- Feature Engineering- Non-linear dimensionality reduction
- Kernel based learning
- Probabilistic learning
- Transfer learning

- Fairness, Accountability and Transparency

### *Advanced Data Mining*

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

### *Data Security and Privacy*

- Privacy preserving in data mining
- Big Data Security issues
- Remote Storage Security

## Research Topics of Poster Presentation

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

- Big Data Security
- Machine Learning
- Data Mining
- Privacy preservation in Data Mining

## Resource Persons

- Professors from IIT-Kanpur
- Professors from JNU - New Delhi
- Professors from IIIT - Allahabad

## Registration fee

- Student Participants - ₹3000
- Academia participants - ₹5000
- Industry participants - ₹6000

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

## Organizing Committee

### Chairs

- Prof.G.C.Nandi
- Prof.Shekhar Verma

### Co-ordinators

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

## Correspondence

Prof.Shekhar Verma  
Department of Information Technology  
Computer Centre - 2 (CC-2)  
Indian Institute of Information Technology, Allahabad  
Jhalwa, Allahabad,  
Uttar Pradesh - 211015. INDIA  
E-Mail: [sverma@iiita.ac.in](mailto:sverma@iiita.ac.in) | Ph: 0532- 2922224

## Sponsors

