



Dr B R Ambedkar National Institute of Technology

Jalandhar, Punjab (India)

Department of Information Technology

Self-Sponsored Online FDP on Big Data and Analytics 3rd -7th April 2023

CHIEF PATRON

Professor Binod K. Kanaujia
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Dr B R Ambedkar NIT Jalandhar

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OBJECTIVE OF THE COURSE

The objective of this FDP/workshop is to present a clear understanding of today's technologies based on Next Generation Data Analytics, Dynamic interactive sessions with prominent experts will be conducted in different domains of research such as Big Data and Analytics, Analytical programming platforms, Machine learning, Artificial Intelligence and many more. The technical program will include state-of-the-art seminars, discussion/presentation sessions, signifying the Research challenges, insights and practical learning through Hands-on sessions on aforementioned research areas.

TOPICS TO BE COVERED

Expert lectures and extensive hands-on sessions cover following topics:

- *Introduction to Big Data*
- *Techniques & platforms for Big Data Analytics*
- *Introduction to probability and statistical approaches for data analysis*
- *Machine learning for Big Data*
- *Federated Learning for data analysis*
- *Machine & Deep Learning for analytical study*
- *Introduction to Apache Spark & Hadoop Platform*
- *Case Studies on smart city data analysis*
- *And many more...*

Registration fees:

Outside NITJ	Rs. 300 + 18% GST
NITJ Personnel	Rs. 200

Expected Expects:

Eminent academicians affiliated to IITs, IIITs, NITs, other renowned institutes (from India and other countries) and Industry experts will deliver the sessions with practical demonstrations.

Timings: Session1: 10:30 AM – 12.30 PM
Session2: 02.30 PM – 04:30 PM

Registration (till 28 March 2023):

https://nitj.ac.in/events_registration/fdp_bda/login

EXPERTS

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