



# Dr B R Ambedkar National Institute of Technology

## Jalandhar, Punjab (India)

### Department of Information Technology

## Self-Sponsored Online FDP on ML/DL for Data Science and Analytics using Python 15<sup>th</sup> -19<sup>th</sup> February 2023

### CHIEF PATRON

Professor Binod K Kanaujia  
Director,  
Dr B R Ambedkar NIT Jalandhar

### CONVENER

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### OBJECTIVE OF THE COURSE

The objective of this FDP/workshop is to present a foundation of python basics for data science and machine learning. Prominent interactive sessions with experts will be conducted in different domains of research such as Big Data & Analytics, Artificial Intelligence, Machine Learning, Deep Learning and many more. The technical program will include state-of-the-art lectures, discussion/presentation sessions, specifically focused on the Insights, Research challenges and probably Hands-on sessions in the said research areas.

### TOPICS TO BE COVERED

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

- *Smart e-Healthcare*
- *Big Data & Analytics*
- *Data Science*
- *Artificial Intelligence*
- *Machine Learning*
- *Deep Learning*
- *Optimization Algorithms*
- *And many more...*

### Registration fees:

Outside NITJ	Rs. 350 + 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 13 February 2023):**

[https://nitj.ac.in/events\\_registration/fdp\\_dsa/login](https://nitj.ac.in/events_registration/fdp_dsa/login)