

Online Faculty Development Program

ON Data Analytics for Business Aug 04-Aug 16 , 2023

Timings : 6:30 PM
By

Electronics & ICT Academy
IIT Roorkee



Supported by

Ministry of Electronics & Information
Technology
Government of India



Experts from Academia/Industry
Expert Lecture From IIT Roorkee

Industry Expert Lecture, Devarty
Technology

Principal Investigator

Prof. Sanjeev Manhas

E&ICT Academy IIT Roorkee

Certificates to participants by E&ICT
Academy IIT Roorkee



Class will be delivered
through online platform

Why this course ?

Data Analytics is essential for extracting meaningful insights from vast amounts of data. It helps organizations make informed decisions, identify patterns and trends, and gain a competitive edge. By leveraging data analytics, businesses can optimize processes, improve decision-making, and drive innovation to achieve their goals effectively.

Objectives of the course

- Provide a foundation of Python scripting and its principles.
- Design and implement of real-world inspired data analytics algorithms.
- Boost your career prospects through innovative and independent learning.
- Project work with real-life problems on data analytics for business
- (HR dataset, Financial Analytics, Retail analytics etc)

Course Features

- 40+ Hours of live instructor-led classes
- Lectures from IIT Roorkee, Hands-on from industry experts
- Expert talks from industry
- Doubt clearing sessions
- Access to learning material and video lectures
- Certificate by E&ICT Academy IIT Roorkee

Focus Areas

- Introduction to packages in Python
- Tuples, Set, Dictionaries & Functions
- Numpy, Scipy, Pandas, EDA
- Supervised Machine Learning
- Statistics, Hypothesis Testing, Distributions
- Linear Regression, Logistic Regression
- Decision Tree, Random Forest
- Support Vector Machines
- Heuristic Approaches of ML
- Projects and Assignments

Prerequisites

- No experience is required, but fundamental knowledge of any programming language would be helpful

Registration Link

<https://forms.gle/RCKw274uvDr3Lx227>

Registration Fee

Fees: ₹ 800/participant, non refundable
(Applicable for all)

Note: Refund will be done in case of course cancellation only, with in 20 working days

How to make payment

<https://eict.iitr.ac.in/instruction-for-payment/>

Conference Code: EICTIITR-FDP-23-10

Course Coordinator

- Prof. Sanjeev Manhas, ECE Department IIT Roorkee
- Prof. Mohit Sati, Assistant Professor, Master School of Management, Meerut.

Reach Us:

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