



Online FDP on Data Engineering & AI



Data Engineering and Artificial Intelligence

26th Dec, 2022 - 7th Jan, 2023

Organized by

Department of Computer Science
and Engineering & Information
Technology, Birsa Institute of
Technology Dhanbad, Jharkhand
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ABOUT BIT SINDRI

BIT Sindri was established in the year 1949. It is affiliated to Jharkhand University of Technology. With the partition of Bihar in 2000, BIT Sindri was named Birsa Institute of Technology. The institute continued to be affiliated with Vinoba Bhave University until 2017. From 2018 onwards, the institute has been affiliated with the Jharkhand University of Technology (JUT), Ranchi, the foundations of which were laid down by the former Hon'ble president of India, Shri Pranab Mukherjee. The institute currently conducts graduate and postgraduate courses in ten disciplines of engineering which are supported by three departments of natural sciences, one department each of earth sciences and humanities.

ABOUT SHORT-TERM COURSE

Data engineering, sometimes called information engineering, is a software approach to developing information systems. To be clear, data engineering encompasses sourcing, transforming, and managing data from various systems. As such, data engineering employs intricate methodologies for gathering and authenticating data that range from data integration tools to artificial intelligence.

Data engineering is important because it allows businesses to optimize data towards usability.

For example, data engineering plays a large role in the following pursuits:

- Finding the best practices for refining your software development life cycle
- Tightening information security and protecting your business from cyberattacks
- Increasing your understanding of business domain knowledge
- Bringing data together into one place via data integration tools

Whether business teams are dealing with sales data or analyzing their lead life cycles, data is present every step of the way.

Today, the amount of data that is generated, by both humans and machines, far outpaces humans' ability to absorb, interpret, and make complex decisions based on that data. Artificial intelligence forms the basis for all computer learning and is the future of all complex decision making.

OBJECTIVE OF THE COURSE

- To provide an in-depth knowledge with practical applications through theoretical session blended with hands-on experiments.
- To enhance the skills of participants to make them well equipped with the current state-of-the-art technologies.
- To provide thorough application oriented and problem-based learning with real life examples.
- To equip the faculty to make utmost competent to capture the knowledge urge of modern-day students.

COURSE CONTENTS

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ORGANIZING COMMITTEE

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EXPERTS/ SPEAKERS

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FEE PAYMENT

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COURSE REGISTRATION FORM

Online link to the registration form is attached below. Please submit the course fee as mentioned before submitting the form.

Registration form link:

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