About the Institute

Established in the year 2001, JIIT, Noida is a "Deemed to be University" under Section 3 of UGC Act 1956. The institute is AICTE approved, NIRF (MHRD) and NAAC accredited for excellence in teaching and research. For more information about the JIIT, please visit the website at http://www.jiit.ac.in

Background and Objective:

Data engineering is the backbone of efficient data processing, storage, and retrieval. It merges engineering principles to construct robust data pipelines, databases, and storage solutions for handling large volumes of data. This is crucial for data-driven enterprises, enabling valuable insights for analysts and scientists. The field encompasses database management, distributed computing, data warehousing, ETL processes, and leverages cloud technologies for scalable and flexible infrastructure. A structured program equips participants with essential skills for research and business projects. It covers fundamental concepts and provides hands-on experience with key tools like Python. Proficiency in specialized platforms and frameworks, especially those optimized for cloud environments, is emphasized. Scalable data pipeline design, storage optimization, and data governance principles are also explored. Through real-world projects, participants develop problem-solving abilities and learn to work effectively in teams. This workshop aims to empower individuals to innovate, improve business processes, and contribute to the field of data engineering in cloud-driven environments.

Key Topics:

Data Engineering Basics
Data Analysis and Data Warehousing
AWS Cloud
Machine Learning
Python hands-on
Case-Study

Resource Persons:

Mr. Gagandeep Singh
Designation: Senior Data Engineer and Associate Principle Architect, LTIMindTree, USA
Mr. Sarvesh Kumar
Designation: Sr. System Architect II, CBRE
Mr. Amandeep Singh
Designation: Technical Specialist, HCL

Program Convenor:

Prof. Krishana Asawa

Program Coordinators:

Dr. Amanpreet Kaur (9560433778)
Dr. Niyati Aggrawal (9871666811)
Mrs. Aastha Maheshwari(7838586550)

How to Register:

Registration fees : INR 500

How to Pay: (online mode)

https://payments.cashfree.com/forms/IILC

Registration: The Participants are requested to register in the link given below:
https://forms.gle/eqhz4SnLXxCSY7g3A

JAYPEE INSTITUTE OF INFORMATION TECHNOLOGY
(Deemed to be University)
(AICTE approved, NIRF (MHRD) and NAAC accredited)
A-10, Sector-62, Noida-201309, Uttar Pradesh

Online Workshop
On
Data Engineering

21st Sep –23th Sep, 2023

Organized by
Department of Computer Science and Engineering &
Information Technology

Who Should Attend

This workshop is uniquely structured to offer guidance from industry experts, ensuring that faculty members, research scholars, MTech, and BTech students deeply involved in data engineering research within universities and colleges receive valuable insights. The objective is to empower participants with specialized knowledge and hands-on skills, essential for honing their expertise in the field of data engineering.