

IIT JODHPUR - POST GRADUATE CERTIFICATE IN DATA ENGINEERING



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APPLICATION DEADLINE:
7 AUGUST, 2022

CLASS STARTS DATE:
14 AUGUST, 2022

PG Diploma

8 Months

Live sessions

Master the key technologies involved in generating insights from data that solve complex social and business challenges of today's world. In this program, the students will imbibe the technologies and methodologies to manage the complete lifecycle of a data engineering project - from big data collection to insight generation using machine learning techniques.

Eligibility *(The eligibility criteria prescribed below are the absolute minimum with no possible exceptions:)*

- (i) The applicant must have a bachelor's degree in engineering or science (4-year program) or a master's degree in science, MCA, or in a related field.
- (ii) A minimum of 50% marks in UG/PG or a minimum CGPA of 5.0 on a scale of 10 with corresponding proportional requirements when the scales are other than 10.
- (iii) The applicant must be a working professional with a minimum of two years of work experience (after qualifying degree) in industry/R&D laboratories/Academic Institutions at the time of registration to the program.
- (iv) The applicant must qualify for the written test conducted by IIT Jodhpur or its appointed partner.

Program Curriculum

Foundation Courses

- ⦿ Linear Algebra for Big Data
- ⦿ Statistics for Data Engineering
- ⦿ Python Programming for Data Engineering
- ⦿ Databases and SQL Programming

Data Engineering

- ⦿ Big Data Retrieval and Integration
- ⦿ Big Data Systems and Platforms
- ⦿ Big Data Management
- ⦿ Electives/Specialization

Apply Online:


https://iitj.ac.in/data_engineering_cloud_computing/


**Modules and topics listed here are subject to change based on IIT Jodhpur's discretion, students will be informed of the final curriculum during orientation.*

***Campus immersion attendance is mandatory to earn programs certificate.*

Contact us:

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