



Late Shri. Vishnu Waman Thakur Charitable Trust's

VIVA Institute of Technology

Approved by AICTE, New Delhi, DTE, Government of Maharashtra, Affiliated to University of Mumbai
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Department of Mechanical Engineering

Guest lecture:	Career Transition from Mechanical Engg. to Data science
Name of the Guest Speaker:	Mr. Mihir Naik
Designation:	Junior Data Scientist
Organization/Institution:	Capsilon , Pune
Date:	02/04/2022
Time:	3.00 pm Onwards

Programme Summary/Details:

The mechanical engineering department of Viva Institute of Technology organized an online guest lecture on 2nd April 2022, focusing on the career transition from mechanical engineering to data science. The lecture was conducted by Mr. Mihir Naik. The session began with an overview of the growing demand for data scientists and the reasons behind the increasing popularity of this field. The guest speaker emphasized how the analytical and problem-solving skills developed during mechanical engineering studies can be leveraged in the data science domain. He highlighted the relevance of data-driven decision-making in various industries and explained how a background in engineering can provide a solid foundation for working with complex datasets. Mr. Naik delivered a comprehensive presentation, emphasizing the evolution of data science, its significance, and its demand in the market. He provided insights into how students can pursue a career in data science, discussing the necessary steps and requirements. The lecture encompassed a roadmap to becoming a data scientist, guiding the students through the process. Mr. Naik also discussed various algorithms used in data science, providing real-world examples to illustrate their applications. The lecture attracted 55 BE students, who actively participated in the session conducted on Google Meet.

Photos:

The screenshot shows a Google Meet interface. On the left, a video feed of Mihir Naik, wearing a red cap and glasses, is visible. The bottom status bar shows the time as 3:30 PM and the meeting title as "Career Transition from Mechanical Engg to Data S...". On the right, a list of participants is shown, including "You", "mansi lakhani", "19105214 mohd", and "43 others". An "In-call messages" chat window is open, displaying a conversation about data science challenges and job applications.

In-call messages

Messages can only be seen by people in the call and are deleted when the call ends.

graduate

19101205 sail 3:18 PM
aren't there different teams for ETL, Model creation, data visualization ..is it one man show kind of thing

PANDEY AMAN SACHIN KUMAR SHAILY 3:21 PM
What are the challenges one needs to face after getting into this field??

Sayed Nawaz Nisar shabanu 3:23 PM
Sir, is certification in data science, python necessary to join IT company.

Nilesh Jadhav 3:24 PM
which are the problems you had faced while changing your field from mechanical to data science

how to apply for jobs in this field , what is the right approach