Department of Data Engineering

Data Is Plural

"The world is ine big data problem"

--- Andrew Macfee

"With data collection, 'the sonner the better' is always the best answer"

---Marissa Mayyer

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Vidya Vikas Education Trust's
Universal College of Engineering

Near Bhajansons and Punyadham, Kaman Bhiwandi Road, Vasai, Palghar-401208.
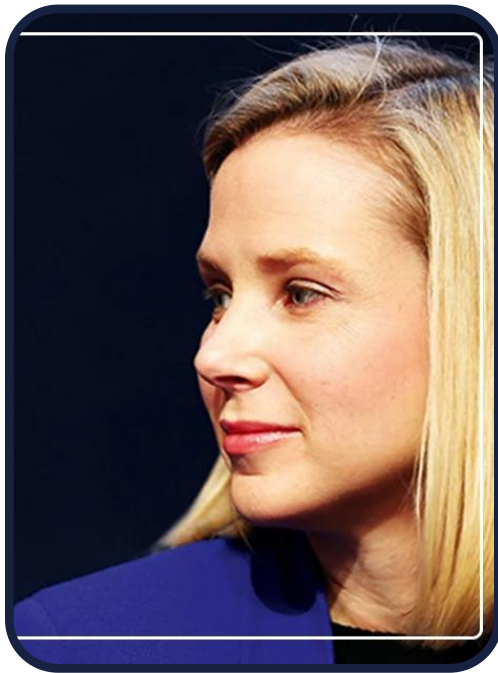(Permanently Unaided | Approved by AICTE, DTE & Affiliated to University of Mumbai)
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VISION

To build a learning and research environment in the field of Data Engineering that promotes learning towards betterment of the society.

AREA OF STUDY IN DATA ENGINEERING

- *Introduction to Data Engineering*
- *Basic Language Requirement: Python*
- *Solid Knowledge of Operating Systems*
- *In-Depth Database Knowledge – SQL and NoSQL*
- *Data Warehousing – Hadoop, MapReduce, HIVE, PIG, Apache Spark, Kafka*
- *Basic Machine Learning Familiarity*

Mission

To provide an academic environment for the development of profession in the field of Data Engineering.

To educate students in technology competencies by providing professionally committed faculty and staff.

To inculcate ethical values and leadership abilities in the students to work towards the progress of the society.

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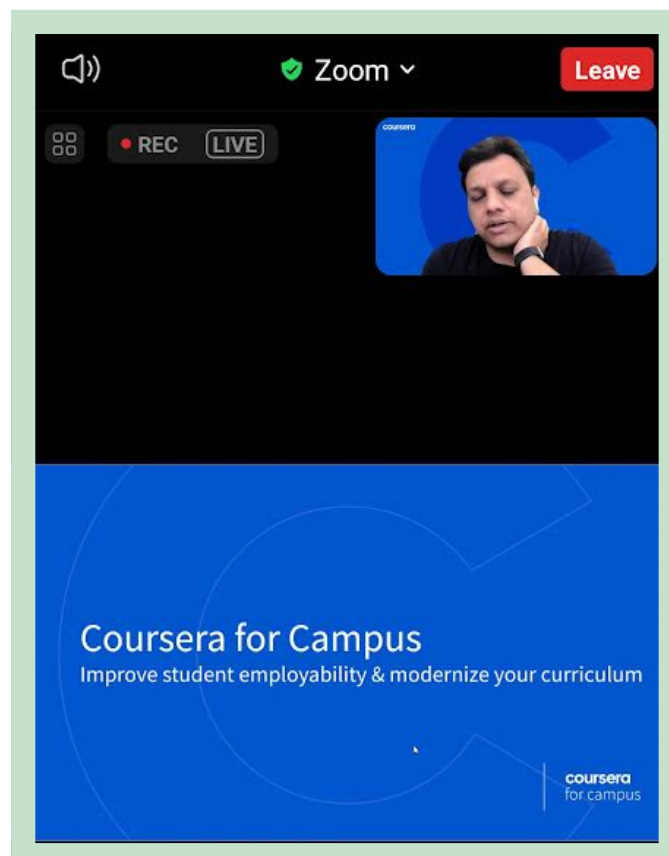
COURSERA FOR CAMPUS-IMPROVE

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"Coursera for Campus-Improve student employability "

Date - 17th June 2022

Universal College of Engineering conducted virtual meet on Coursera for campus Program on 17 th June 2022 at 1.30 pm. Jagriti Kumar, Kirti Jindal representatives from coursera conducted the meeting. Campus director Dr. J.B Patil, Dr. Jitendra Saturwar, Professor, Head of Computer Engineering , Dr. Yogita Mane, Head of IT dept, Mrs. Hezal Lopes, Head of AIML dept and Mrs. Vishakha Shelke, Head of Data Engineering attended the meeting.

Following points were discussed in meeting

1)Understand key aspects of the Coursera for Campus program

2) How Industry-emerging skills can be added to the newly launched branches like AI, ML, Data Science,

etc. along with the existing ones at the college.

3) How other institutes and Universities partner with us- Use cases to be shared

4) Engagement models and pricing

5) Next steps for long-term partnership

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.Yoga day	PAGE 4

"Yoga day celebration" By UCoE NSS Unit

Date - 21 st June 2022

NSS unit of UCOE celebrated International Yoga Day on 21 st June 2022. Yoga session was organized for all students of Universal College of Engineering. Few minutes of Yoga and meditation during the day can be a great way to get rid of stress in body and mind. Different Yoga postures, Pranayama , Sryanamaskar and meditation exercises were taught to release stress in the session.
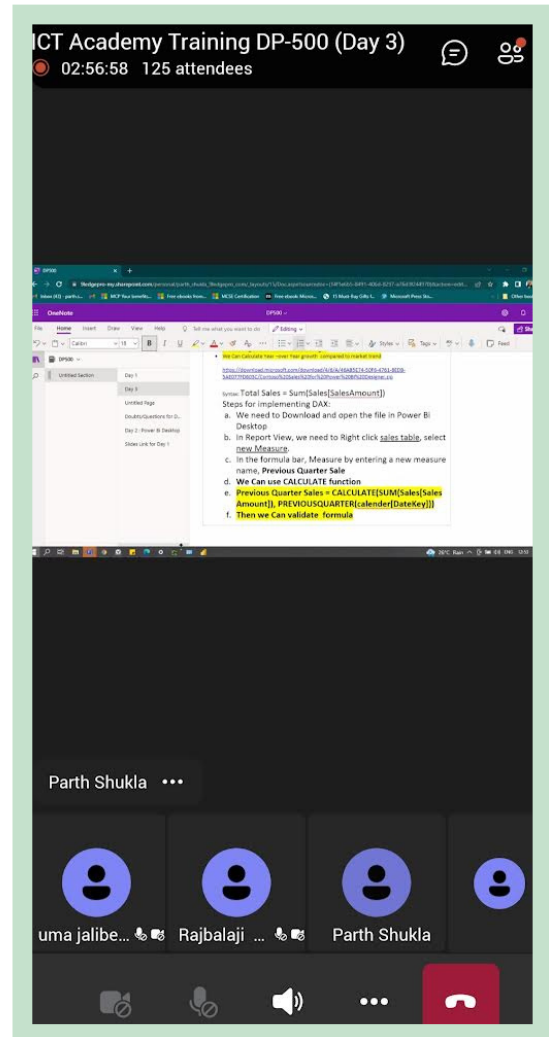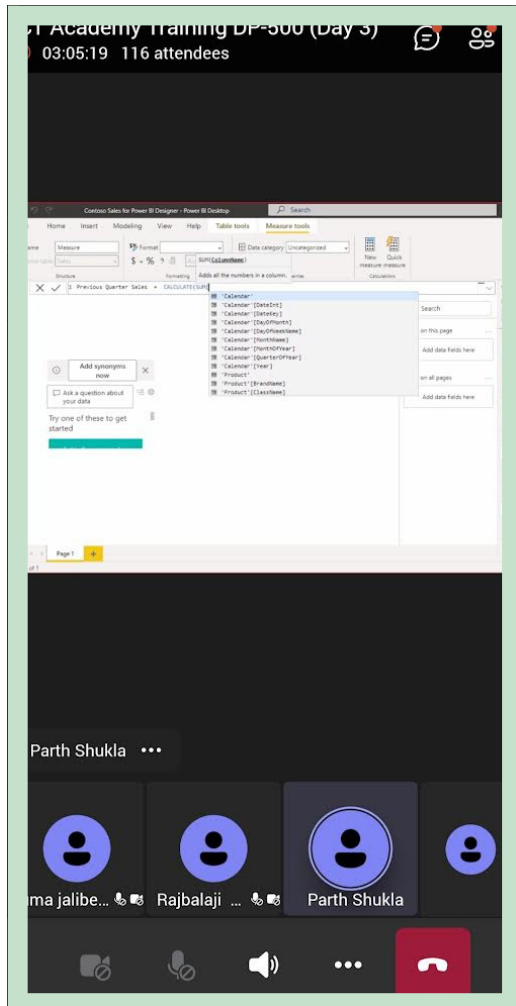
ICT Academy Training

Online Faculty Development Program on Microsoft Power BI Data analyst Associate (Online FDP)

Training Program Dates - 28 June 2022 to 30 June 2022.

Program Time - 10:00 AM - 01:00 PM (9 Hours).

Faculty attended FDP:

Dr.Jitendra Saturwar, Dr. Yogita Mane, Dr. Masiyuddin Khan, Vishakha Shelke

![Vidya Vikas Education Trust's Universal College of Engineering](logo)

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Orientation on "IBM SkillsBuild Program" By Edunet Foundation
Date - 4 th July 2022 to 07 th July 2022

UCoE conducted orientation on "IBM SkillsBuild Program" By Edunet Foundation from 4 th July 2022 to 07 th July 2022 in virtual mode on Microsoft teams. Ms. Swathi Kallesh from IBM Edunet program elaborated about the self-learning portal of Edunet program and courses offered. IBM Edunet program provides hands-on Learning experiences, opportunities to participate in the project-based learning through innovation camps and receive mentorship and Career Pathways – opportunities to join digital work / job fairs to create pathways to industry. TE and BE computer,IT,AIML,DE and civil dept students attended the session Mrs Vishakha Shelke is SPOC of IBM Skills Build Program for Universal College of Engineering. She coordinated with other dept coordinators and students participated in program.