



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)

Accredited with B+ Grade by NAAC | A Gujarati Linguistic Minority Institution

Department of Data Engineering

Data Is Plural

*"Where there is data
smoke, there is business
fire."*

~~Thomas Redman



*"Data really powers
everything that we do".*

~~Jeff Weiner

AUGUST NEWSLETTER

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VOLUME 2
EDITION 2

Designed by

*Khushal Ghathalia, Dhruvi Doshi, Shruti
Pitale.*

Prepared by

Mrs. Vishakha Shelke, Mr.Umesh Mohite.

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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.

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.

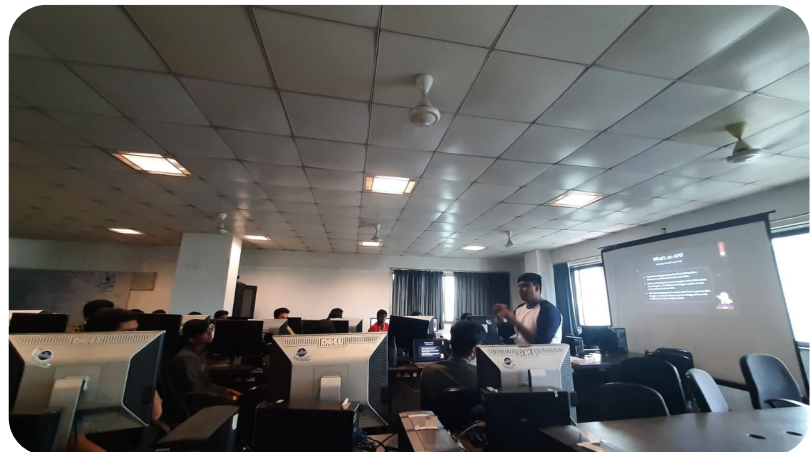
AREA OF STUDY IN DATA ENGINEERING

- *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*

Workshop for API by Postman

27th July 2022

Workshop For API by Postman was held on 27th July by Khushal Manish Ghathalia. It was an Introductory Hands-On Workshop For APIs. In the Hands-On workshop, He had taught what are APIs and they are used. He also gave a hands-on session on the Postman web application. The session ended with some quizzes and questions. The winner's were given some SWAGS by the postman



Faculty Development Orientation Program

30th July 2022

Dr. J B Patil, Campus director of UCoE conducted Faculty Orientation Program for all teaching nonteaching admin faculties on 30th July 2022. In this session, sir gave detailed information about the rules and regulations of the UCoE. He delivered the session with interactive and motivational videos. He discussed various committees and roles and responsibilities for all faculties





Welcoming New Staff

(Mr.Sandesh Patil, Mr.Umesh Mohite)

Mr.Sandesh Patil completed his M.E. in Computer and has 11 years of teaching and industry experience. His area of expertise includes the subjects of Internet Programming / Web Programming (PHP), Unix / Linux, Operating Systems, Java, C / C++, and Theory of Computer Science. He has applied for a patent for "A Method for Counting People in Real-time Passing through an Area".

Programming Accomplishments

Github Profile:<https://github.com/linuxartisan>

Stackoverflow

Profile:<https://stackoverflow.com/users/5855374/linuxartisan>



Mr. Umesh Mohite, Assistant Professor at Data Engineering Department. He has 9 years of teaching experience He has been an approved **member of the INDIAN SOCIETY FOR TECHNICAL EDUCATION (ISTE)** He has Published **07 INTERNATIONAL and 15 NATIONAL** level papers in different journals and conference His domain expertise is Security, Microprocessor, dotNet, Cryptography, Steganography, and Social media Analytics.

As per the directive board of studies, Computer Engineering, the University of Mumbai he has been appointed as a member for the revision of the syllabus of semester VI (R-2016 & scheme) for the the subject of MICROPROCESSOR.

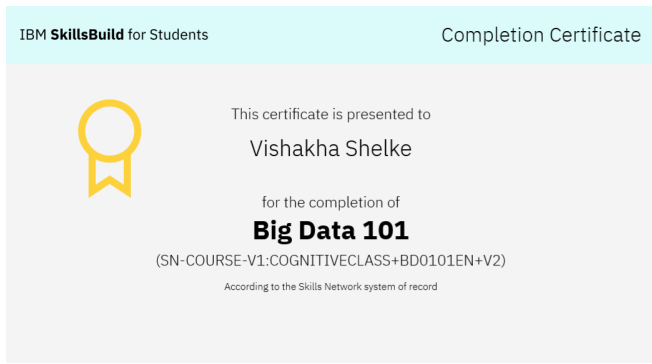
He actively participated in meeting for syllabus setting for MICROPROCESSOR R2016.





Certificate By Faculties

Certificate by
~~Mrs.Vishaka Shelke



Certificate by
~~Mr.Umesh Mohite





Student Appreciation

Mr. Khushal Manish Ghathalia, a student of TE Data Engineering is appreciated for his contribution to the design of the monthly edition of the e-newsletter "Data is Plural" under the Department of Data engineering at Universal College of Engineering during academic year 2021-22. He completed the assigned work on time and with efficiency. Mrs. Vishakha Shelke, HoD (DE) appreciated the professionalism, creativity, and dedication with which Khushal handled the design by giving a "Letter of Appreciation" to him.





Vaccination Drive

UCoE organized a booster dose drive on July 26. It was a joint activity between the Rotract Club and the UCOE NSS unit. All of the participants—students, teachers, and non-teaching staff—actively participated. When the medical team from Kaman came, the incident got underway at 11:00pm. And we had a remarkable booster dosage count of 220 doses, which is advised for patients who have already received the vaccination but may not have a strong immune response.

According to research, receiving a booster dosage can lower your risk of contracting an infection or developing a serious sickness from COVID-19.

