Department of Data Engineering

Data Is Plural

"Nobody ever talk about motivation in learning Data science is a broad and fuzzy field,which makes it hard to learn.Really hard. Without notivation ,you'will end up stopping halfway through and believing you can't do it,when the fault isn't with you-it's with the teaching.Take control of your learning by tailoring it to what you want to do,not the other way around

"Vik Paruchuri "
founder of Dataquest

Created By Khushal & Dhruvi

"Data is like garbage,You'd better know what you are going to do with it before you collect it.
"Mark Twin"

2021 VOLUME 1

DECEMBER
NEWSLETTER

Contact Us databuzz21@gmail.com

Vidya Vikas Education Trust's
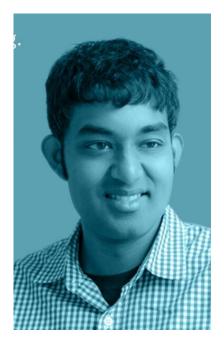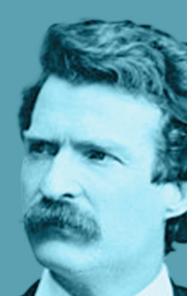# Universal College of Engineering
Near Bhajansons and Punyadham, Kaman Bhiwandi Road, Vasai, Palghar-401208.
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Vision

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

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ADVISORY BOARD FOR DE

Advisory Board for Department of Artificial Engineering & Machine Learning; Computer Engineering, Data Engineering, and Information Technology, Universal College of Engineering for 2021-22

We at UCOE define an advisory committee as, "A formally organized committee that provides expert advice and assistance to the professional technical programs offered by the college.

Board of Advisors
It is pool of eminent thought leaders from business, academia, government agencies, and the community who advise and assist the college in creating and sustaining a pre-eminent institution of engineering education, research, and service. Board members are keenly interested in promoting cutting-edge research programs and in addressing engineering education issues — from preparing high school students to succeed in college to graduating outstanding engineers.

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ADVISORY BOARD FOR DE

Radhika Pillai, PSM – I , SAFe Agilist(SA), TCS' Internal IT Unit— Ultimatix

Radhika is a Computer Engineering graduate with over 17+ years of work experience, she works as an Agile Coach with TCS' Internal IT Unit— Ultimatix. She has rich experience in Agile Coaching, Strategic transformation programs and Agile frameworks, worked on diverse platforms and grown into roles ranging from Developer to Techno-functional Project & Program Manager.

Dr. Manish Prateek, M.S. (Computer Engineering), Ph.D. (Robotics)-L. N. Mithila University

Dr. Manish is is also the Executive Director in Pentagram Research Centre Pvt. Limited. His areas of Research are Robotics, Embedded Systems, VANET, Computer Network, Ad Hoc Network, Image Processing, SignalAnalysis, guided 13 Ph.D. scholars and published 100+ Journal and Conference papers in International Journals and Conferences.

Dr. Nilesh Uke, PhD, Principal, Trinity Academy of Engineering, Pune

Dr. Uke is skilled in C++, Core Java, Java, JavaServer Pages (JSP), and SQL, guided 04 Ph.D scholars in the areas of Image Processing, Big data. He has published more than 100+ Journal and Conference papers in International Journals and Conferences. He is awarded with Excellent Teacher Award (TEA - 2018) by MT Research and Educational Services.

Dr. Sushil Kulkarni, Associate Professor and Head of Mathematics Department at Jai Hind Autonomous College, Mumbai

Dr. Kulkarni has 36 years of teaching experience in Computer Science, Mathematics and Statistics, an active researcher of Advance Database Management System (ADBMS) and Machine Learning(ML), also a research guide at the Department of Computer Science, University of Mumbai.He is an active volunteer in various conferences sponsored by IEEE , Springer, Mir Labs and ACEEE.

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Mr. Chandrakant Dhutadmal, Joint Director, C-DAC, Pune

Mr. Chandrakant has16 years of experience in Indian language technologies and Engineering education. He is deputed by C-DAC in various National and International events like elitex, agis in Limerick, Ireland, "Hindi World Conference" at Johannesburg, South Africa, Bhopal, and Mauritius. A vast area of expertise in Quality Engineering, Software Localization, Open Source, and Technical Evangelism, Project Management, worked on various projects under MeitY, Govt of India in Indian Language Computing Initiative -Information Security Education & Awareness, National Language TranslationMission.

Mr. Nishant Tiwari, Project Manager, Aim Global Solutions Ltd.

Mr. Nishant has been involved with professional software design and development for over a decade, started his career in the start-up environment in the United Kingdom and Mumbai developed and deployed projects for defense, e-commerce, and travel industries. He's the founder of cloudtantraioan ecommerce platform and also the co-founder of l33tpwn.coman ethical hacking platform. He currently holds 5 AWS certifications, a certified Project Management Professional and Kubernetes Application developer.

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| EXPERT SESSION | PAGE 7 |

An Expert Session on "Technical Paper Writing, Creating abstract and checking Plagiarism" was hosted by UCOE for all the faculty members. The session was conducted on 29th Nov, 2021 from 10.30 am to 12 noon by Dr. Nilesh Uke, Principal, Trinity Academy of Engineering, Pune. The session was attended by all the faculty members.

The speaker gave an insight on the following:

1. Various tips on how to effectively use Google search for finding documents and papers.
2. Harzing the "Publish and Perish" tool.
3. Creating various tech profiles on ORCid, Academia, Google Scholar.
4. Usage of Mendeley as an add-on the component in Word for citations and references.

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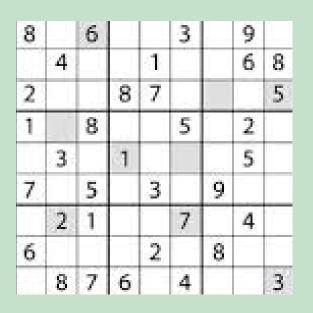
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Fun Zone	PAGE 8

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ANSWER OF LAST PUZZLE

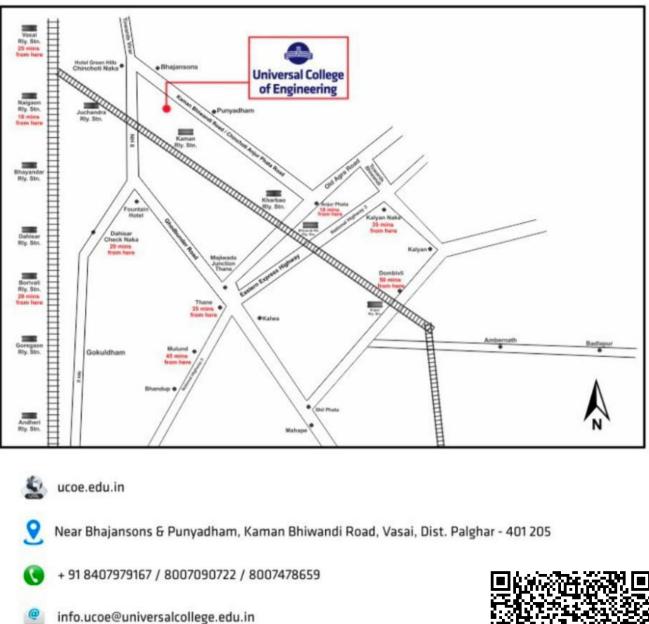| 8		6			3		9	
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We hope you loved the last one, if that felt easy try out this and mail the answers to databuzz21@gmail.com

@databuzz21@gmail.com

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