Department of Data Engineering

Data Is Plural

"It's easy to lie with statistics It's hard to tell the truth without statistics."
~~Andrejs Dunkels

"Everybody has certain red flags they want to keep an eye on, and big data tools enable you to do that in fairly close to real time."
~~Brian Loughman

SEPTEMBER NEWSLETTER

2022
VOLUME 2
EDITION 3

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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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STUDENT'S COUNCIL INSTALLATION

Installation Of the Student's Council took place on the 15th of August for Accedemics 2022-23. All the Head and Joint Heads were given their letters of Appointment and the Badges For their respective positions. After the Flag hoisting the Installation took Place and all Faculty heads gave the LOAs and the Badges to Heads and Joint Heads. Wishing all of them All the Best and Congratulation for further Year.

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"Congratulations and best wishes"

Our TE Data Engineering students, Mr. Khushal Ghathalia is selected asJoint Digital head Mr. Ritesh Mishra is selected as documentation head and Mr.Momin Zikran as Joint technical head in student council 2022-23. Congratulations and all the best for future endeavours!

Zikran Momin

Khushal Ghathalia

Ritesh Mishra

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Expanding Vision for C.E.S.A in U.C.O.E

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Expanding Vision for C.E.S.A in U.C.O.E

Pre-Event: At 11:30am, the members of C.E.S.A were gathered in a classroom of the college to discuss about the expansion and to reach maximum students to get involved with C.E.S.A. With proper brainstorming, few points were noted down which are to be remembered while pitching in the classrooms. So, the members headed to the Computer Engineering Department for seeking permission from the HOD, therefore got one.

Event: All the members straight headed to the class and started with the introduction, and explaining all the things, the students of the class were keen to listening. Every member had their part to speak about while pitching. Talking about the workshops and seminars and knowing that how it will be so beneficial for them, they started enquiring and were excited. A google form was shared in their Official WhatsApp group. The same type of response was received from other classrooms too. The member's passion and enthusiasm were clearly visibly while talking about C.E.S.A and its technical domainoriented benefits.

Azadi ka Amrit Mahotsav

Ucoe organised this Mahotsavas as an awakening of the nation; a festival of fulfilling the dream of good governance; and a festival of global peace and development. On the occasion of the 75th Independence Day, UCOE NSS unit has organised many events from 9th to 17th August, and this week was named as Azadi ka Amrit Mahotsav. On the 9th of August, to spread the feeling of patriotism through singing, RASHTRAGAN Volunteers participated and sang our national anthem. On August 10th, Swachata Mohim was conducted by students who cleaned the campus and "one step towards cleanliness." The NSS volunteers participated in creating awareness among the public, informing them about the importance of cleanliness. On 11th, the History of Village Awareness Program was started with the purpose of creating and spreading social awareness about the villages and their history; ending blind beliefs and conservatism, which are prominent in society; and taking the youth towards the pinnacle of village lifestyle, education, health, skills, and progress.

Patriotic Movie Day

On the 75th anniversary of India's independence, our honorable prime minister, Mr. Narendra Modi, started the "Har Ghar Tiranga" campaign. All of the participants in the campaign raised flags as part of Indian citizens in their home and places of work. Thus, under Universal College of Engineering celebrated the same with most deference and loyalty. Prabhat Pheri was also a healer the NSS volunteers on the same day early in the morning. This was extremely successful.

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INDEPENDENCE'S DAY   PAGE 8

INDEPENDENCE'S DAY

This year we complete 75 yearsof freedom from british rule. On occasion of 75th Indepence Day NSS unit of UCoE had organsied Patrotic Movie day on 17th August. Day started with National anthem at 11 AM our entire college of Universal college of Engineering began with National Anthem. Later on, at 11.30am our main today's event started in which we showed students/volunteers a patriotic film. The film name was Uri- The Surgical strike . In movie Indian army special forces execute a covert operation, avenging the killing of fellow army men at their base by a terrorist group. People enjoyed watching it and even take inspiration from it to do something nor the better for our nation

Faculty Development Program

ICTACADEMY®

CERTIFICATE OF PARTICIPATION

C.No: 022-203624

Date: 30 Jun 2022

MRS. VISHAKHA SHELKE

Universal College of Engineering , Mumbai

has participated in 9 Hours of Faculty Development Program on

Microsoft Power BI Data analyst Associate (Online FDP)

conducted by ICT Academy on 28 Jun 2022 to 30 Jun 2022

CERTIFICATE
OF ATTENDANCE
• • • • •

— THIS IS TO CERTIFY THAT —

Prof. Vishakha Shelke

OF

Universal College of Engineering, Kaman

has attended Online Faculty Orientation Program for the course of
"Natural Language Processing (CSDC7013)", Department Optional Course -3,
Rev 2019 of Final Year, Semester-VII, Department of Computer Engineering, organized by
"SIESGST, Nerul, Navi Mumbai" on behalf of University of Mumbai on 8th July, 2022.

Dr. Varsha Patil	Dr. Aparna Bannore	Dr. Atul Kemkar
Subject Convener,	HOD, Computer Dept.,	Principal,
SIESGST,	SIESGST,	SIESGST,
Navi Mumbai	Navi Mumbai	Navi Mumbai

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Congratulation Winners of SIH

Congrats team Rookies

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Upcoming Events   PAGE 11

Upcoming Events Tantrotsav

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Upcoming Events Jr.Vyro