DTE Code: 3460

Vidya Vikas Education Trust's

Universal College of Engineering

(Permanently Unaided | Approved by AICTE, DTE & Affiliated to University of Mumbai)

Accredited with B+ Grade by NAAC

Gujarati Linguistic Minority Institution

AICTE   DTE   UNIVERSITY OF MUMBAI

RANKED No.1 IN INDIA* by **TimesEngineering**

An OMS Initiative with
THE TIMES OF INDIA
*among Emerging Engineering Colleges

for 6 Consecutive Years
2015 to 2020 & 2022

BACHELOR OF ENGINEERING (B.E.)
- **ARTIFICIAL INTELLIGENCE & MACHINE LEARNING*** • **DATA ENGINEERING***
- **CIVIL** • **COMPUTER** • **INFORMATION TECHNOLOGY**

College Prospectus
(2024-2025)

*New age courses from 2020-21

Contents

Message From Chairman

Mr. Jesus Lall
Chairman

We at Vidya Vikas Education Trust's Universal College of Engineering, welcome students from all over India who demand the best available Engineering Degree.

When we set out to design our engineering programme, we started with a clean slate instead of just adding another institute of engineering in the mould of the existing ones. We asked ourselves – can an engineering college really balance engineering theory with practical skills, local knowledge with a global perspective and academic rigour with all-round development? Importantly in today's times, can an engineering college help students understand that doing good is as important as doing well? In the answers to these questions, emerged a confluence of factors that have shaped our programme.

An extraordinary experience awaits you at Vidya Vikas Education Trust's Universal College of Engineering .To find out more first hand, I would like to invite you to visit our campus or our website www.ucoe.edu.in. We guarantee you a warm welcome, whatever your interest, whether it be as potential student, faculty or recruiter.

Advisory Board

Mr. Amrish Patel
Chancellor of NMIMS University

Shri. Amrish Patel, current President and Trustee of Shri Vile Parle Kelavani Mandal, which runs 69 schools and 13 colleges including D. J. Sanghvi College of Engineering, Bhagubhai Polytechnic College, N. M. College, Mithibai College and others. He is also Chancellor of prestigious N.M.I.M.S. which has completed 34 years of establishment & accorded the Deemed University status in 2003 by the Government of India, as per UGC recommendations. Under his able leadership, the University has grown phenomenally, venturing into areas as diverse as technology, pharmacy, architecture, analytical science, commerce and business education.

Mr. Jagannath Shetty
Partner and Chief Executive Officer,
AVENUE VENTURE PARTNERS

Dr. Parvinder Singh Pasricha
Former DGP, Maharashtra,
Former SP, Nashik and Former
Commissioner of Police, Mumbai.

Mr. Krishnaswamy V.
Ex - President and Chief Operating Officer,
KARUR VYSYA BANK

About the College

Embraced by lush greenery and scenic beauty, Universal College of Engineering (UCoE) is a treasured place for aspiring engineers to leave their imprints towards success. As a college within the wider network frame, we are one of the fastest growing institutions in India. Our Institute has been accredited by National Assessment and Accreditation Council (NAAC) with B+ grade in the first cycle of accreditation. The Internal Quality Assurance Cell (IQAC) of the Institute takes great initiative and efforts to conduct various activities in the Institute as a step to improve and maintain the quality of the Institute. The Times of India survey, which is ranked 1 in India, has ranked our institute among the top emerging private engineering institutes.

In response to the expectations of quality technical education. Our college is approved by the All India Council for Technical Education (AICTE), New Delhi; Recognized by the Directorate of Technical Education (DTE), Government of Maharashtra; affiliated to University of Mumbai.

The College offers 4 years full-time Bachelor of Engineering in Computer Engineering, Civil Engineering, Information Technology, Electronics and Telecommunication Engineering (only for direct second year), Data Engineering, Artificial Intelligence and Machine Learning.

The unique state-of-art facility of the institute has been carefully designed to accommodate the needs of the students. Laboratories are equipped with world class facilities based on the latest technology pertaining to different sectors. Our smart classrooms are well ventilated, spacious and equipped with overhead LCD projectors along with a public address system.

College Library provides a rich collection of specialist library resources and services to support students' academic work and enrich their research skills. Our institute is associated with professional bodies like IEEE, IETE, ISA, CSI, IEI to update the revolutionary technological advancements.

Our IIT Bombay Remote Centre is a classroom from where our students, faculty and other participants can remotely attend lectures and interact with the Faculty of IIT Bombay, located at their campus, from the comfort of our college classroom. The live lectures are transmitted at remote centres to our classroom using A-VIEW Software.
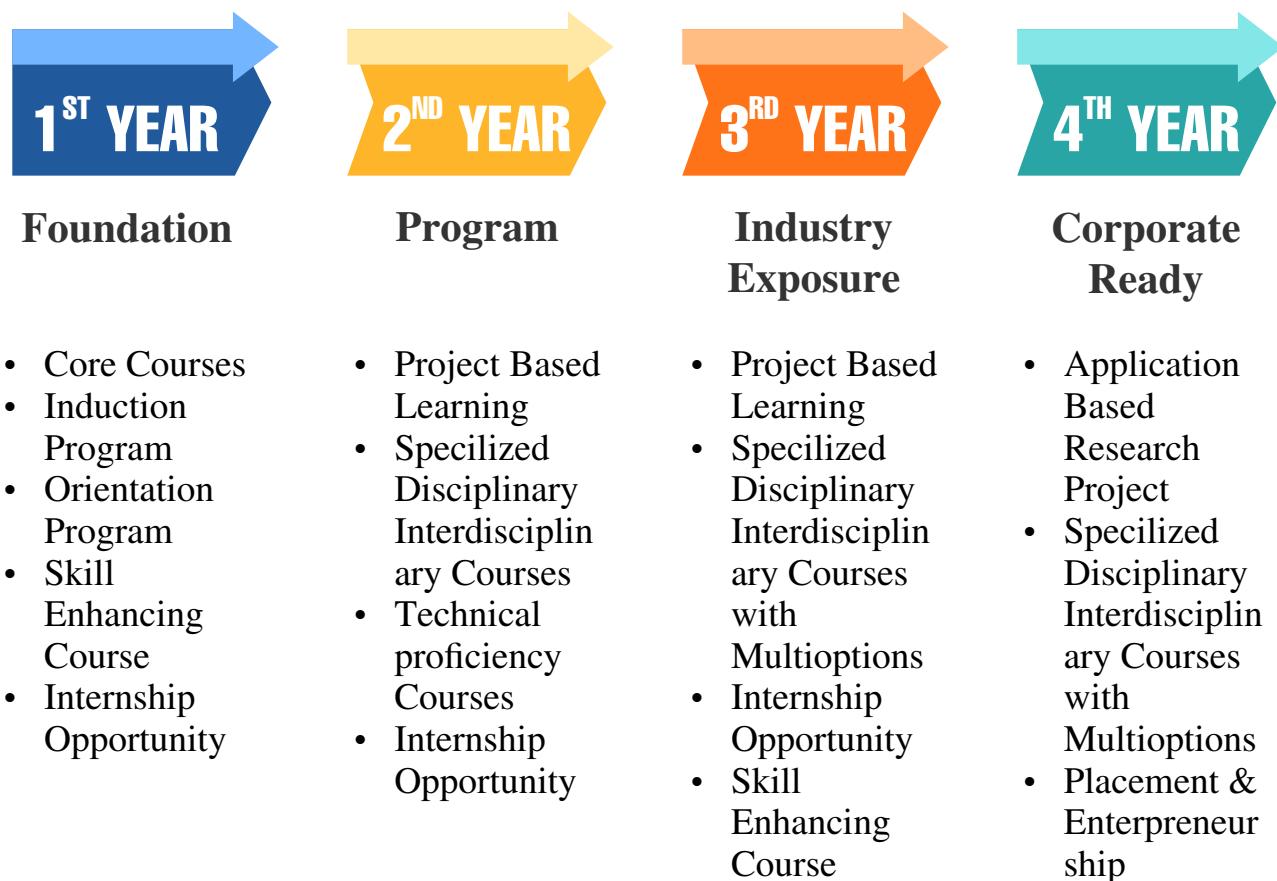
We are obliged to equip Our students get placed in highly reputed companies by monitoring their memory skill set with cutting edge technologies. The core highlighted areas are helping students with their technical competency, communication skills along with career guidance and counselling.

UCoE has produced a large number of successful alumni who are working in reputed organizations in India and abroad and have contributed immensely to the cause of nation building and society. We welcome all engineering aspirants to create an incredible legacy in the field of engineering.

Unique features of UCoE

- Choice Based Credit System (CBCS) & Continuous Assessment and Grading Pattern (CAGP) of Education
- Classmates of Distinction
- Rich Library Resources
- Internal Quality Assurance
- Diversified Student Community

- Virtual Labs in collaboration with IIT-Bombay
- Enriching Internships and Projects
- Effective Student Adoption and Mentoring
- Pre-Placement Training and Excellent Placement Record
- Exposure to IITs, NITs events and competitions

INNOVATION AND INCUBATION

1ST YEAR — Foundation
- Core Courses
- Induction Program
- Orientation Program
- Skill Enhancing Course
- Internship Opportunity

2ND YEAR — Program
- Project Based Learning
- Specilized Disciplinary Interdisciplinary Courses
- Technical proficiency Courses
- Internship Opportunity

3RD YEAR — Industry Exposure
- Project Based Learning
- Specilized Disciplinary Interdisciplinary Courses with Multioptions
- Internship Opportunity
- Skill Enhancing Course

4TH YEAR — Corporate Ready
- Application Based Research Project
- Specilized Disciplinary Interdisciplinary Courses with Multioptions
- Placement & Enterpreneurship

Vision & Mission Statement

Vision

"To be a forerunner in rendering quality technical education with a multifaceted, research-oriented approach, aspiring for excellence of students in the professional and social realm which spans across wide and diverse horizon of opportunities."

Mission

- To boost holistic development of the students with an emphasis on technical education inclining towards socially relevant research.

- To promote a learning ambience which further enhances innovation, creativity, team spirit, rational and scientific temperament thus making them successful world citizens of present and future.

- To yield efficient professionals with the highest level of ethics and leadership skills, well equipped to face the industry demands.

From the Desk of the Campus Director

Dr. J. B. Patil
Campus Director

"

Education must not simply teach work but teach life. "

At UCoE, students undergo experiential learning to develop skilful and artful contrivance which helps them to sustain the transcend of technology. UCoE offers unique pedagogy of teaching and learning process and currently offers four year Bachelor of Engineering courses in Computer Engineering,

Civil Engineering, Information Technology, Data Engineering, Artificial Intelligence and Machine Learning aligned with full time dedicated, experienced and qualified faculty and a well-developed central library, sprawling workshop complex, state-of-the-art English Communication Skill Development Laboratory and well-developed Computer, Civil and Electronics Laboratories. Our motive is to empower students to receive quality education for attaining their ambition and to enrich young minds which can last a lifetime. While pursuing academic excellence, we also provide individual attention along with world-class quality education and take care of character building for an all-around personality development of the student to lead towards excellence in career and life and to face the global competition. So, here is an opportunity for you to make the right choice, which will lead you to attain a successful and satisfying profession.

Courses

SR. NO.	COURSE OFFERED	INTAKE
1	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	120
2	CIVIL ENGINEERING	60
3	COMPUTER ENGINEERING	120
4	DATA ENGINEERING	60
5	INFORMATION TECHNOLOGY	60

B.Voc. Courses (3 Years undergraduate program - Proposed)

SR. NO.	COURSE OFFERED	INTAKE
1	ARTIFICIAL INTELLIGENCE	30
2	CLOUD COMPUTING	30
3	DATA ANALYTICS	30
4	INFORMATION MANAGEMENT AND CYBER SECURITY	30

ACADEMICS AT UNIVERSAL COLLEGE OF ENGINEERING
Details of the various courses offered at UCoE affect the design of building.

Artificial Intelligence and Machine Learning by Edunet

Total Number of Seats	120
Centralised Admission Process	96
Institute Level	24

AI is the study of how to train computers so that computers can do things which at present humans can do better. Therefore it is an intelligence where we want to add all the capabilities to machines that humans contain. Artificial Intelligence is the science and engineering of making intelligent machines, especially intelligent computer programs. It is related to the similar task of using computers to understand human intelligence, but AI does not have to confine itself to methods that are biologically observable. AI's goal is to make computers/computer programs smart enough to imitate the human mind behavior.

Artificial Intelligence has various applications in today's society. It has become essential for today's time because it can solve complex problems in an efficient way in multiple industries, such as Healthcare, entertainment, finance, education, etc. AI is making our daily life more comfortable and fast.

Goals of AI

- To Create Expert Systems - the systems which exhibit intelligent behavior, learn, demonstrate, explain, and advise its users.

- To Implement Human Intelligence in Machines - Creating systems that understand, think, learn, and behave like humans.

Hands on Training on AIML by Edunet

The Edunet Foundation recently held an intensive 100-hour workshop on Artificial Intelligence and Machine Learning in a cutting-edge laboratory equipped with 20 high-end desktop computers and a powerful server. The workshop covered a range of modules, starting with an introduction to Machine Learning, progressing to Deep Learning, Reinforcement Learning, and exploring applications on Raspberry Pi.

Academic Performance:
"The departmental results in the AIML Engineering branch have always been exceptionally good and around 88%".

CIVIL ENGINEERING (CE)

Total Number of Seats	60
Centralised Admission Process	48
Institute Level	12

Course Overview

Our four-year full-time B.E. degree in Civil Engineering is affiliated to University of Mumbai. Our aim is to produce competent Civil Engineers with a proper amalgamation of engineering theory with practical visits to construction sites, highway projects, airports and dams.

Civil engineers develop a full range of skills in design, analysis, fabrication, management, and teamwork. Students are broadly trained and able to deal with the latest technologies. The growing panoply of sensors, instrumentation, intelligent facilities, and new materials highlights the high-tech character of the discipline, creating new educational challenges and redefining the skill set that Civil Engineers and Environmental Engineers need to succeed. Our laboratories for Civil Engineering are fully equipped to help students assimilate the concepts holistically, hands-on.

A rare feature in engineering colleges is a wind tunnel. A wind tunnel is a tool used in aerodynamic research to study the effects of air moving past solid objects. Our College has set up a Wind tunnel for the Department of Civil Engineering.

Association of Civil Engineering Students (ACES) at UCoE is a statutory body established in 2018 and incorporated by Institution of India. It unites all Civil Engineering students of Universal College of Engineering, and works for advancement of technology and sustainable development.

You will benefit from our integrated style of learning and teaching through a variety of methods including laboratory classes, project work and fieldwork. Working in 'real' situations will help broaden your experiences and will expose you to a wide range of problems and influences.

Fieldwork ranges from the survey field course in your first year, the construction site field course in the third year to fieldwork associated with many of the projects in the third and fourth year.

At the end of the course, you will be ready to join the industry as an Engineering professional or to continue postgraduate studies in Engineering, Technology or Management.

Online training by IIT Bombay on KOBO app for carbon neutral Dudhani Village

On February 29, 2024, IIT Bombay organized an online training session via the KOBO app, specifically geared towards facilitating Dudhani Village's journey towards carbon neutrality. This innovative initiative aimed to empower the village community with knowledge and strategies to reduce carbon emissions and adopt sustainable practices effectively. The training likely covered a range of topics, including renewable energy sources, waste management, afforestation, and community engagement. Leveraging IIT Bombay's expertise, the session likely provided practical solutions tailored to Dudhani Village's unique context and challenges. By fostering collaboration and knowledge exchange, the event likely empowered villagers to take meaningful actions towards achieving carbon neutrality, thereby contributing to environmental conservation and sustainable development. Through digital platforms like the KOBO app, the training facilitated accessible and interactive learning experiences, enabling participants to actively engage and apply newfound knowledge within their community.

Survey of First Carbon Neutral Dudhani village in association with IIT

On March 3, 2024, the Ministry of Panchayati Raj (MoPR), in collaboration with IIT Delhi-NCI and IIT Bombay, assigned the UBA team the task of transforming Dudhani village in Bhiwandi block, Thane District, into a carbon-neutral community. The team conducted a comprehensive visit to the village, assessing its socio-demographic landscape, geographical features, and existing energy infrastructure, including electricity, cooking, and transportation facilities. Additionally, a survey was conducted to analyze the energy consumption patterns of households within the village. This data collection phase serves as a crucial foundation for devising tailored strategies and interventions aimed at reducing carbon emissions and promoting sustainable energy practices within Dudhani. Through interdisciplinary collaboration and community engagement, the initiative aims to drive tangible progress towards environmental conservation and resilience in the village.

Industrial Visit

The site visit to the steel structural warehouse was a pivotal learning experience, allowing students to bridge theoretical knowledge with practical application. As the site unfolded before them, students gained invaluable insights into the complexities of real-world construction projects. From the strategic layout tailored to the warehouse's dimensions to witnessing the precision required in steel beam placement, every aspect underscored the importance of meticulous planning and execution. The demonstration of welding and bolting techniques illuminated safety measures and quality control standards, emphasizing the critical role of precision in structural integrity. Additionally, the installation of bracing systems showcased measures taken to ensure stability throughout the construction process. The construction team's guidance on insulation and weatherproofing considerations provided a holistic view of the project's life cycle. Moreover, the unwavering commitment to safety protocols underscored the construction industry's dedication to employee welfare and regulatory compliance. Overall, the site visit equipped students with a deep understanding of steel structural warehouse construction techniques while instilling a profound appreciation for the multifaceted nature of real-world engineering endeavors.
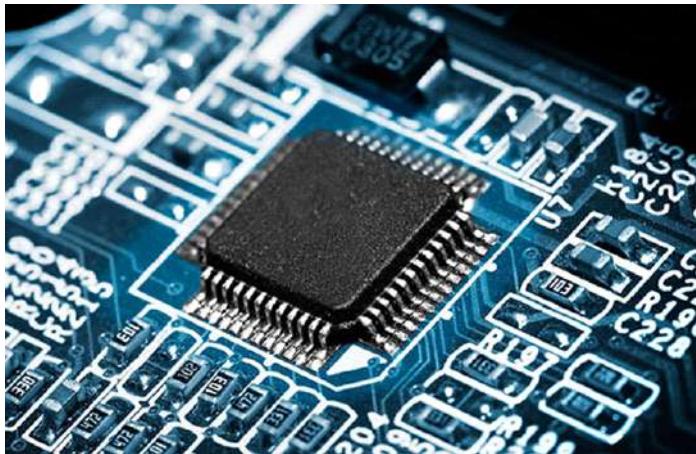
Academic Performance:

"The departmental results in the Civil Engineering branch have always been exceptionally good and around 90%".

"

Learning is never done without errors and defeat "

- Vladimir Lenin

COMPUTER ENGINEERING (CMPN)

Total Number of Seats	120
Centralised Admission Process	96
Institute Level	24

Computer Engineers contribute enormously to the progress of modern human life. It is Computer Engineers who enhance the efficiency of power distribution networks, build the next-generation stock market platform, design robots with artificial intelligence, build scalable data warehouses that power search engines and allow a grandfather to video-chat with his grandkids over Skype.

Computer Engineering Student Association (CESA) is a student body with an aim of identifying skill gaps with respect to industry standards, developing and honing these skills for our students. The Department of Computer Engineering had set up CESA in year 2017-18. The motive is to help students adapt to the fast-changing world of work, which is a crucial task and a challenge of our time. CESA invites students to discuss any of their ideas or business in-process so as to make it more realistic and opportunistic.

Let's Get Hacked

Universal College of Engineering's CESA team recently organized a workshop titled "Let's Get Hacked," conducted by Ashutosh Awadhesh Upadhyay and Vinayak Vinod Kesharwani. The workshop took place on the 2nd Floor, in the Computer Lab, and lasted for 2 hours.

This workshop aimed to provide technocrats with basic knowledge of hacking and methods to protect systems against hazardous effects. The topics covered included live website hacking, Android hacking, and a cybersecurity roadmap. Participants gained insights into ethical hacking, including email hacking, DOS attacks, SQL injection, and more. The workshop offered students the opportunity to interact with professionals in the digital security field. All participants received a digital certificate of merit.

Academic Performance:

"The departmental results in the Computer Engineering branch have always been exceptionally good and around 92%".

DATA ENGINEERING

Total Number of Seats	60
Centralised Admission Process	48
Institute Level	12

Data Engineering is the aspect of data science that focuses on practical applications of data collection and analysis. For all the work that data scientists do to answer questions using large sets of information, there have to be mechanisms for collecting and validating that information. In order for that work to ultimately have any value, there needs to be a mechanisms for applying it to real-world operations in some way. Those are both engineering tasks: the application of science to practical, functioning systems. Most companies' stores their data in a variety of formats across databases and text files. This is where data engineers come in — they build pipelines that transform that data into formats that data scientists can use. Data engineers are just as important as data scientists, but tend to be less visible because they are further from the end product of the analysis.

Data engineers focus on the applications and harvesting of big data. Their role doesn't include a great deal of analysis or experimental design. Instead, they are out where the rubber meets the road , creating interfaces and mechanisms for the flow and access of information. They may be experts in:

- System architecture

- Programming

- Database design and configuration

- Interface and sensor configuration

Although data engineers don't always get the glory of coming up with crazy insights by querying and combining big data sources, their work is important in building the data stores that are used in that work, and in taking those insights and putting them to practical use.

6-Day National Online Workshop on ReactJS

A Six-Day National Online Workshop on ReactJS was organised by the DE/IT department. Chief Guests was Ms.Sunanda Gundavajhala Director of Operations, Dispatch Track India Pvt. Ltd and Mr. Mahesh and Mr.Madhu were speakers for the session.

Online National Workshop on React JS

National Level React Js Workshop

Academic Performance:

"The departmental results in the Data Engineering branch have always been exceptionally good and around 89%".

INFORMATION TECHNOLOGY (IT)

Total Number of Seats	60
Centralised Admission Process	48
Institute Level	12

The Department of Information Technology aspires to establish a system of Quality Assurance on a continuous basis, evaluate and monitor teaching-learning processes. UCoE has excellent connections with IT Companies based in Mumbai, Bangalore, Hyderabad and Gurgaon. Each year our BE students get placed in reputed organizations and external experts from different universities and industries are welcomed to interact with students to impart futuristic technical education.

ITSA (Information Technology Student Association) is a student body with an aim of identifying skill gaps between industry and academic study. The Department of Information Technology had set up ITSA in year 2017. ITSA invites students to discuss any of their ideas or business in-process so as to make it more realistic and opportunistic. Also we conduct different types of activities like hands-on training and competition.

WORKSHOPS

Session on API Fundamentals

On August 8th, 2023, the IT department, in collaboration with ITSA, organized a one-day session on API Fundamentals. A remarkable turnout of 103 participants demonstrated the keen interest in understanding this crucial aspect of technology. Mr. Ali Mustafa, renowned for his expertise in the field, served as the speaker for the session. He provided insights into the significance of APIs and conducted hands-on training, enabling participants to grasp the practical applications effectively. The session delved into the fundamental concepts of APIs and their utilization in various domains, enlightening attendees about their role in modern software development and integration. Overall, the event proved to be a valuable platform for professionals and enthusiasts to enhance their knowledge and skills in API technology.

Academic Performance:

"The departmental results in the Information Technology branch have always been exceptionally good and around 95%".

Computer Society of India (CSI)

The seed for the Computer Society of India (CSI) was first shown in the year 1965 with a handful of IT enthusiasts who were a computer user group and felt the need to organize their activities. They also wanted to share their knowledge and exchange ideas on what they felt was a fast emerging sector. Today the CSI takes pride in being the largest and most professionally managed association of and for IT professionals in India. The purposes of the Society are scientific and educational directed towards the advancement of the theory and practice of computer science and IT.

Session on Network Security

On August 4th, 2023, the IT department, in collaboration with CSI and ITSA, organized a one-day session on Network Security. The event attracted 44 participants eager to enhance their knowledge in this critical field. Mrs. Stevina Correia, an Assistant Professor from the Department of IT at D. J. Sanghavi College of Engineering, served as the distinguished speaker for the session. Participants delved into crucial topics including Block Cipher Modes and Encryption Algorithms, with a focus on AES and DES. The session aimed to provide attendees with a comprehensive understanding of these essential concepts in network security. Through interactive discussions and practical examples, participants gained insights into the latest advancements and best practices in safeguarding digital assets and information. Overall, the event proved to be a valuable opportunity for professionals and students alike to expand their expertise and stay abreast of emerging trends in the ever-evolving landscape of network security.

One Day Session on Installation and configure flutter environment

On Monday, January 29th, 2024, TE IT students participated in a one-day session focused on the Installation and configuration of Flutter environment. Conducted by Mst. Akshat Khair, a BEIT student, the session aimed to equip attendees with practical skills in cross-platform development using Flutter. Students learned to unlock the potential of cross-platform development, mastering Flutter's widget-based UI framework to build responsive and dynamic mobile applications. The session also emphasized harnessing the power of the Dart programming language, a key component of Flutter development. Through hands-on exercises and demonstrations, students gained insights into setting up the Flutter environment, configuring it for optimal performance, and leveraging its capabilities to create high-quality mobile applications. By the end of the session, participants were equipped with the knowledge and tools necessary to embark on their Flutter development journey, ready to explore the endless possibilities of cross-platform app development in the dynamic world of mobile technology.

Seminar on Open Source Technologies

On August 25, 2023, CSI and ITSA collaborated to host a one-day session on Open Source Technologies for third-year IT students. The event featured Prof. Yogesh Pingle from VCET as the keynote speaker. Prof. Pingle delved into the fundamentals of Open Source Technologies, emphasizing their significance in modern software development. He provided insights into the GNU operating system, Brave(JS), and an overview of popular programming languages like Python and PHP. Additionally, the session covered practical applications of open-source hardware platforms such as Raspberry Pi, Contiki Cooja, and Arduino, showcasing their versatility in various projects. Through Prof. Pingle's talk, students gained a deeper understanding of Open Source principles and the diverse tools available for development and innovation. The session served as a catalyst for students' exploration of open-source technologies, empowering them to contribute to the thriving open-source community and enhance their skills in IT.

Seminar on Blockchain

On August 18, 2023, CSI and ITSA jointly organized a one-day session on Blockchain technology. The event featured distinguished speakers Dr. Gayatri B. from Padmabhushan Vasantdada Patil Pratishthan's College of Engineering (PVPPCOE) and Mrs. Surekha Mali from Shri.L.R.Tiwari College of Engineering. Dr. Gayatri B. delved into the fundamentals of Blockchain, elucidating its underlying principles and architecture. Mrs. Surekha Mali provided insights into different types of Blockchains, ranging from public to private, and discussed the significance of each. Moreover, the speakers offered an overview of Bitcoin, shedding light on its role as a pioneering cryptocurrency and its impact on the digital economy. Additionally, the session covered an overview of Hyperledger, exploring its applications in enterprise-level Blockchain solutions and its significance in various industries. Through engaging talks and interactive discussions, participants gained a comprehensive understanding of Blockchain technology, its applications, and its potential to revolutionize various sectors. The session served as a valuable platform for knowledge exchange and collaboration among students, academics, and industry professionals, fostering innovation and skill development in Blockchain.

Ncrypted

Ncrypted is the Universal College of Engineering's Cyber Security Club. The major goal of the group is to equip students interested in cybersecurity with the technical resources they need to improve their careers in the field. The group accomplishes this goal by holding alternate weekly sessions where members can discuss and practise hands-on cybersecurity principles such as network security, digital forensics, penetration testing, secure coding, cryptography, and reverse engineering. Furthermore, we host weekly challenges to revise and self study the concepts. Throughout the semester, the club's competition squad meets weekly to engage in cyber security challenges. These sessions allow the team to practise offensive and defensive cybersecurity principles in a competitive setting against other colleges from around the world. The core team of the club has won few competitions as well including the Ahmedabad Crypto Event in 2019.

Session on Scanning and Footprinting

Ncrypted - Cyber Security Club of UCoE organised a session on Scanning and Footprinting on October 12th, 2023, 11.30 a.m. – 01:00 p.m. (IST). The host for the day was a third year student Mr. BIPIN YADAV who had an experience in Cybersecurity. The agenda of the session was to make the audience understand concepts of Ethical Hacking such as Scanning and FootPrinting.

Session on Study in UK

Ncrypted - Cyber Security Club of UCoE organised a counselling session on Study in the UK on April 05th, 2024 at 11.30 a.m. – 01:00 p.m. (IST) The speaker of the session was Mr. Nayan Khupte, Regional Manager - Business development representing the West and Central India branches of SI-UK . The agenda of the session was to know about the various institutions offering master's degrees in the UK.

THE GOOGLE DEVELOPER STUDENT CLUB (GDSC)

The Google Developer Student Club (GDSC) is a global initiative fostering collaboration among student developers. It provides a platform for students to learn and grow their skills in technology and programming. GDSC organizes workshops, hackathons, and study jams to facilitate hands-on learning experiences. Through mentorship and resources, it empowers students to tackle real-world challenges and innovate with Google technologies. GDSC cultivates a vibrant community of aspiring developers, driving technological advancement and creativity.

Inauguration of Google Developer Student Club

The inauguration of the Google Developer Student Club (GDSC) took place on August 24, 2023, with esteemed personalities in attendance. Ali Mustufa, Senior Developer Advocate at Postman, graced the event alongside Dr. J.B. Patil, Campus Director, and Dr. Jitendra Saturwar, HoD of Computer Engineering. Vinayak Kesharwani was appointed as the Lead for the club, indicating promising leadership for future endeavors. The presence of such eminent figures underscores the significance of the event and the club within the academic and professional community. Following the inauguration, a session conducted by Ali Mustufa attracted 210 students, reflecting strong enthusiasm and interest in GDSC's objectives and activities.

The Google Cloud Study Jam

The Google Cloud Study Jam activity, organized by GDSC at UCoE on September 27, 2023, attracted 86 enthusiastic participants from Computer, AIML, and DE departments. Throughout the event, students engaged in intensive learning sessions focused on Google Cloud Foundation and GenAI courses. The Study Jam provided a structured and supportive environment for participants to deepen their understanding of Google Cloud technologies and AI concepts.

GDSC Resilience

GDSC Resilience, a tech talk and workshop by the Google Developer Club at the Department of Computer Engineering, took place on March 19, 2024. Featuring Aditya Trivedi from Coding Adda and Ashutosh Upadhyay from Raise Financial Services, the event covered advanced web development technologies like React & Next and crucial cybersecurity practices. The workshop enabled students to expand their knowledge, gain practical skills, and confidently navigate the evolving tech industry through engaging discussions and interactive sessions.

APPLIED SCIENCE AND HUMANITIES (A.S.&H.)

Applied Science and Humanities Department with a dedicated team of highly qualified and experienced professionals is at the forefront of the other disciplines of engineering studies, & is committed to serve the needs of various branches of Engineering by providing a favorable environment which motivates students to utilize their fullest possible potential for self-development in various aspects of life.

The Department promotes the applied nature of Sciences and Humanities to develop a sustainable foundation as part of the Engineering Education. The Department prepares students for core engineering branches by educating them in the basic science of Physics, Chemistry, Mathematics, Engineering Mechanics, Engineering Drawing and communication skill in the first year. Environmental studies make our students stewards of the environment that sustains us, our families and communities now and in the future.

Students Association AS&H

SAAS&H is a student association of Applied Science & Humanities formed on 26th March 2022. The objective of SAAS&H is to develop the new students to improve their skills with respect to industry standards. The motive is to help students to adapt to the new changes taking place as they step into the world of engineering. The main event conducted by SAAS&H is the 'Energy Transformania', an event which is based on the use of physics and mechanics. It helps students to bridge the gap between scientific study and its implementation in real-life.

FE Orientation Programme

The First-Year orientation program organized by the Applied Sciences and Humanities Department under the guidance of the Campus Director Dr. Jitendra Patil and the HOD Mr. Shivam Shukla aimed to familiarize incoming students and their parents with the college environment, facilities, and departmental activities. The program emphasized college rules and regulations, highlighted departmental activities, and featured a second year AIML student speaker Mr. Ashu Singh Yadav, who shared his experiences with start-ups and apps. Introduction faculty members to the students and parents aimed to establish a personal connection and promote a sense of belonging within the department. It also provided an opportunity for the students to understand the expertise and support available to them, while feedback forms were distributed to gather valuable input for future improvements. Overall, the program aimed to ensure a smooth transition, promote student engagement, and provide a foundation for a successful academic journey.

Student Induction Programme

The Universal College conducted the Student Induction program from 21st August 2023 - 23rd August 2023. The aim of the program was to help the new students to understand the organisational culture, values and goals, nature of work or duties of various departments and their departmental heads and sectional heads.

The 3-day induction program started with a Departmental Familiarisation session by Mr. Shivam Shulka. He informed the students about all the subjects in the first year, the evaluation process and the academic work expected from them. He acquainted them with the faculty members who would engage them in their respective subjects. They were given a tour of the college to familiarise them with the location of their classrooms and laboratories. Apart from Department familiarisation sessions on Yoga and meditation, Zumba, interactive sessions on Universal Human Values and fun sessions like Technical Extempore, tower-making and storytelling were conducted. Students were also introduced to various student bodies like NSS, Rotary and the other department specific student bodies.

FE Industrial Visit

During an industrial visit to Alok Industries in Pune on 21st and 22nd March 2024, students and professionals gain valuable insights into the textile manufacturing process. Alok Industries, a leading player in the textile sector, showcases its state-of-the-art facilities where yarn, fabrics, garments, and home textiles are produced. Visitors observe various stages of production, from raw material processing to finishing. The visit includes a tour of spinning, weaving, knitting, and dyeing units,

Project Mania

The student members of the SASAH committee went the extra mile from 16th April 2024 to 19th April 2024 by assisting their classmates in creating project models for their Physics subject. By offering their assistance, they not only facilitated learning but also fostered a sense of camaraderie and collaboration among their fellow students. This initiative highlighted the committee's dedication to supporting academic success and enhancing the educational experience through teamwork and mutual support.

Infrastructure

Laboratories

Indeed, it is a golden rule for every student to attain hands-on practical knowledge, which is the crux of engineering education. Thus, we have taken care of investing rightly and have provided fully equipped laboratories to facilitate students in practical training for all streams may it be Computer Engineering, Information Technology, Civil Engineering, Electronics & Telecommunication Engineering, Electronics Engineering.

AI & ML, Computer Engineering, D.E. and I.T. Laboratories

The laboratories of these streams are equally equipped with state-of-the-art hardware and software to enable students to stay updated with the latest and in trend technologies. We also have specially designed laboratories for final year students to carry out their project related activities with ease.
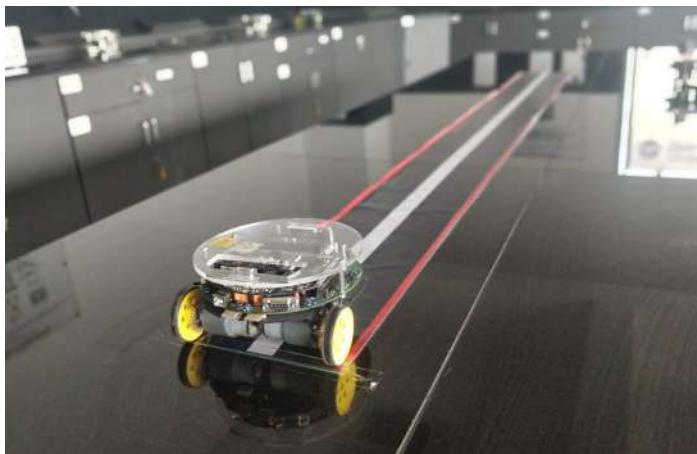
Civil Engineering Laboratories

Our laboratories for the Civil stream are fully equipped to help students assimilate the concepts holistically, hands-on. A rare feature in engineering colleges is a **wind tunnel**. UCoE has set up a Wind tunnel for Civil Engineering department. This set up is used to study effect of wind on design of buildings. A wind tunnel is a tool used in aerodynamic research to study the effects of air moving past solid objects. A wind tunnel consists of a tubular passage with the object under test mounted in the middle. Air is made to move past the object by a powerful fan system or other means. The test object, often called a wind tunnel model is instrumented with suitable sensors to measure aerodynamic forces, pressure distribution, or other aerodynamic related characteristics.

E-yantra Lab

The Electronics sector is a key player in the economy and one of the most globalized industries in the world. It is a strategic enabler and a driving force for all the services, be it Internet, telecom, precision engineering industries, aviation, energy, banking, etc. imagine any service, nothing works without Electronics. The rapidly growing Indian electronics industry can be broadly categorized into six segments. They are consumer Electronics (the largest chunk of the market), Industrial Electronics, strategic Electronics, Computers, Communication and Broadcasting equipment and Electronic components. A key focus in the EXTC and ETRX department of UCoE is Research and Development leading to innovative products.

Workshop

For workshop practice, the institute has a huge industrial workshop with latest equipment for fitting, carpentry, forging (smithy), welding, turning, electrical work, etc.

Cafeteria

Literati Cafe is a place for some fresh coffee, delectable food and relaxed atmosphere. Hot beverages define the menu, but there's also an extensive selection of Indian and international snacks and meal.

Drawing Hall

The institute has a purpose-built drawing hall with unique drawing tables with provision for height and angle adjustment. AutoCAD practicals are held in the Computer Engineering Practical Lab.

Common Rooms & Lockers

State-of-the-art separate common rooms for boys and girls are a part of our thoroughly professional infrastructure. Students can play chess, stretch themselves for a while, and watch news channels, etc. during the non-classroom hours. Dedicated locker is provided to every student. The size of the lockers is large enough to store their project work and their study material.

Fire Safety Compliant

Our campus follows all the norms and regulations set by the AICTE and has fully functional water hydrants and fire extinguishers to handle any emergency fire outbreak.

Round The Clock Surveillance

We have 24/7 CCTV monitored surveillance of the entire campus. Issues, if any, are monitored and notified by the surveillance officer promptly.

Playground

Our college boasts of a beautiful play area for the students. We have a cricket ground with a permanent concrete pitch laid by our enthusiastic students with the complete support from our management. We also have a rink football ground, volleyball and badminton court. We also promote our traditional sports, such as Kho-kho, Kabaddi, Lagori and have playgrounds for them as well.

Library

Purpose

The purpose of the library is to freely disseminate knowledge. Our library (ARCHIVIA) is therefore operated on a need based approach rather than the usual rules-based treatment given to students everywhere. We allow open access to the collection, conduct book review club exhibitions and through information literacy we encourage students to read books and access resources.

Location

- Floor: First
- Seating capacity of Library is 225
      For Students: 207
      For Staff: 18

Working Hours

On all working days: **9:00 am to 5:00 pm**

During the university examination days: **9:00 am to 6:00 pm**

Resources' Statistics
Library Services

Sr. No	Type of Resources	Existing		Newly Added		Total	
		No.	Value (in Lacs)	No.	Value (in Lacs)	No.	Value (in Lacs)
1	Text Books	13907	84.50	848	7.63	14755	92.13
2	Reference Books	1631	10.59	95	0.75	1726	11.34
3	e-Books	425	Open Source	00	00	425	Open Source
4	Journals	60	2.10	30	1.41	90	3.51
5	e-Journals	3	5.83	00	00	3	5.83
6	Digital Databases	5	Open Source	0	00	5	Open Source
7	CD & Video	(CD-60); (HD 10 TB)	0.28	00	00	(CD-60); (HD 10 TB)	0.28
8	Library Management & Automation Software	e-Granthalaya	Open Source	00	00	e-Granthalaya	Open Source Software
9	Weeding (Hard & Soft)	Nil	Nil	Nil	Nil	Nil	Nil
10	Newspapers	10	0.18	00	00	10	0.18
11	Digital Library	10	6.25	00	00	10	6.25
12	Project Reports	695	00	138	00	833	00
13	Magazines	10	0.29	10	0.33	20	0.62

Digital Library

New and advanced technologies have brought significant changes in the education systems. Almost all the countries of the world have adopted the new technologies for teaching and learning process. Our study emphasizes on different digital library services that are provided by engineering college libraries. Our digital library is continuously working to support teaching system by providing pinpointed information and services according to the needs of the users.

Directory of Open Access Books

The primary aim of DOAB is to increase discoverability of Open Access books. Academic publishers are invited to provide metadata of their Open Access books to DOAB. Metadata will be harvestable to maximize dissemination, visibility and impact. Aggregators can integrate the records in their commercial services and libraries can integrate the directory into their online catalogues, helping scholars and students to discover the books. The directory is open to all publishers who publish academic, peer reviewed books in Open Access and should contain as many books as possible, provided that these publications are in Open Access and meet academic standards.

URL: *https://www.doabooks.org*

Open Access Publishing in European Networks (OAPEN)

The OAPEN Library contains freely accessible academic books, mainly in the area of humanities and social sciences. OAPEN works with publishers to build a quality controlled collection of open access books, and provides services for publishers, libraries and research funders in the areas of deposit, quality assurance, dissemination and digital preservation.

URL: *http://www.oapen.org*

Free E-Journals

NISCAIR Online Periodical Repository
URL: *http://nopr.niscair.res.in*

World Scientific Journals
URL: *http://www.worldscientific.com*

Journal Table of Content
URL: *http://www.journaltocs.ac.uk*

OMICS International Journals
URL: *www.omicsonline.org/engineering-journals.php*

Enrichment Activities

NSS

Anti Ragging Awareness Campaign

On August 11, 2023, the NSS unit organized an anti-ragging campaign, including activities like essay writing, poster making, and a short film screening, to raise awareness among students about the harmful effects of ragging and promote a safe college environment. These initiatives aimed to foster responsibility, empathy, and mutual respect among students, serving as proactive measures to prevent ragging incidents and uphold the dignity of all individuals on campus.

Bamboo Rakhi Stall

n August 2023, bamboo rakhis crafted by tribal artisans were offered for sale ahead of the Raksha Bandhan festival, providing an opportunity to support the traditional art of tribal communities. These eco-friendly rakhis not only symbolized the bond between siblings but also represented a gesture of solidarity with marginalized artisans. By purchasing these rakhis, individuals contributed to the preservation of tribal culture and livelihoods, promoting sustainable practices and social responsibility.

Blood Donation Drive 2023

On October 11, 2023, the NSS unit organized a Blood Donation Drive starting at 10 AM, where college students and staff enthusiastically participated. Approximately 76 individuals, including both students and staff, donated around 450ml of blood each, totaling a significant contribution to the drive. The event concluded at 4:30 PM, marking a successful and spirited session of community involvement and support for a noble cause.

HIV Awareness Seminar

The NSS unit hosted a seminar on HIV awareness in the college campus on August 28, 2023, targeting all students. The seminar aimed to educate attendees about HIV/AIDS, emphasizing prevention, transmission, and stigma reduction. Through informative sessions and discussions, students gained insight into the importance of safe practices and compassionate understanding towards individuals affected by the virus. The seminar provided a platform for raising awareness and fostering a supportive environment within the college community regarding HIV/AIDS-related issues.

Beach Clean-Up

On September 16, 2023, Mumbai University's NSS cell, in partnership with Fit India Future group and sponsored by Decathlon, organized a beach clean-up at Uttan beach. Volunteers gathered to remove litter and debris, contributing to environmental conservation efforts. The collaborative initiative aimed to promote cleanliness, raise awareness about marine pollution, and inspire community engagement in preserving coastal ecosystems for future generations.

NSS Residential Camp at Adopted village

From January 2nd to January 8th, 2024, the NSS unit of the college conducted a residential camp at Nagle village, which had been adopted by the college NSS unit. The week-long camp encompassed various activities aimed at community development and engagement. Participants engaged in a cleanliness drive, working to enhance the sanitation and hygiene of the village environment. Additionally, they undertook the task of bandhara making, contributing to water conservation efforts.

The camp also included a voter ID survey, promoting civic participation and awareness among the villagers. To foster education and interaction, activities were organized for local public school children, providing them with opportunities for learning and recreation. Through these diverse initiatives, the NSS unit aimed to address multiple facets of community well-being, ranging from environmental sustainability to civic engagement and education.

The residential camp served as a platform for students to actively contribute to the betterment of Nagle village while fostering a sense of social responsibility and empathy. By engaging in hands-on activities and interaction with the local community, participants gained valuable insights and experiences, nurturing a spirit of service and community leadership.

Voter ID Registration

As part of the "Mera Pehla Vote Desh Ke Liye" campaign by the Government of India, the college NSS unit organized a session on voter ID registration from February 28th to March 6th, 2024. This initiative aimed to familiarize new voters with the online registration process. Through this session, students who were eligible to vote for the first time were guided through the steps of registering online, empowering them to exercise their democratic right effectively.

Rotract Club of UCoE

Knot of Gratitude

The event started at Dahisar Police Station where all the club members including male and female tied rakhis to our police officers and gave sweets to all the police officials. The police officers were surprised by our small act of gratitude even though one of the respected officers addressed one of our female members as his little sister. Happiness and smiles were seen on everyone's faces. After that everyone proceeded to, Fire Brigade where all the officials gathered to celebrate Raksha Bandhan. The special thing here was one of the female members expressed how emotionally she was touched by our act of gratitude, it was a mesmerizing heartfelt moment. The event went forward with the following offices and frontline warriors putting a smile on their faces and tying a Knot Of Gratitude on each hand protecting us.

Khushiyon ki Baarish

"Khushiyon ki Baarish" was an event organized to celebrate Diwali in a unique way by making it special for underprivileged people. Members of the group collected unused clothes, toys, and other items to distribute among the needy. The event started with distributing idlis for breakfast and then moved on to five different locations in Borivali where tiffin boxes and clothes were distributed. The event also included distributing books, stationery items, and sweets. The group members played and had fun with the children, promising to come back soon. The event was a success and brought happiness to many people.

UDGHOSH

The Rotaract Club of Universal College of Engineering organized a series of impactful events from March 10th to 17th, 2024, focusing on education, literacy, health, and professional and entrepreneurship development. These events aimed to foster community growth and individual development across various domains. The education and literacy programs sought to enhance learning opportunities and improve literacy rates. Health initiatives were designed to promote well-being and awareness among participants. Professional development workshops provided valuable insights and skills to enhance career prospects, while entrepreneurship sessions encouraged innovation and business acumen. Through these diverse activities, the Rotaract Club demonstrated its commitment to societal progress and the empowerment of individuals.

Degree Certificate Distribution Ceremony (Convocation)

UCoE conducted the 8th Annual Convocation ceremony for Bachelor of Engineering batch of year 2022-23 on Saturday, 30th March 2023. The venue was its very own Permanent Campus at Kaman, Vasai.

HACKSTOMP

The Department of Information Technology at Universal College of Engineering organized Hackstomp under ITSA, a prestigious event aimed at engineering students across Maharashtra. The primary objective of Hackstomp is to challenge students with a 24-hour non-stop coding competition. This annual event attracts participants from various colleges, fostering a competitive yet collaborative environment. It provides a platform for budding engineers to showcase their coding skills, creativity, and problem-solving abilities. By engaging in such an intense and dynamic competition, students gain valuable experience, enhance their technical knowledge, and network with peers and industry experts. Hackstomp is a celebration of innovation and technical excellence.

Project Based Learning

Project based Learning is the skill development program organized for second year and third year students. This platform offers students to explore their knowledge and hands-on skills on related technology by implementing a project apart from their curriculum projects.

Second year students demonstrating their project in Project Based Learning Exhibition

Vyro 2023

VYRO 2K23 was a grand success, achieved through four months of hard work and dedication. Over 300 VYRO members contributed passionately, forming 10 committees with strong bonds that played a key role in the event's success. The chairperson and his team set a new record with a footfall of 2,371. The event's theme was music, beginning with the vibrant Puneri dhol and an inauguration ceremony. It concluded with performances by the college band and a DJ. Overall, it was an unforgettable event filled with cherished memories.

ENERGY TRANSFORMANIA 2023

The Department of Applied Science & Humanities organized Energy Transformania 2k23 in association with SAAS&H during the VYRO technical festival. The event showcased the skills in physics and mechanics of Semester I students, guided by three mentors who developed a chain of 54 mechanisms using scrap materials in just 10 days. The exhibition received over 625 student attendees and featured esteemed guests Dr. J.B. Patil, Mr. Arun Kumar, and Dr. Suresh Shaan.

Tantrotsav

Tantrotsav 2k22 organized by ACES was a successful and memorable event for the students of Universal College of Engineering and Universal College of Architecture. The event provided a platform for the students to showcase their technical skills and knowledge, while also giving them an opportunity to interact and learn from their peers. The presence of Mr. Ramesh Mukund as the chief guest was a great source of inspiration and motivation for the students to strive towards their goals. The event concluded on a positive note with the prize distribution and vote of thanks, leaving the students with a sense of achievement and satisfaction.

AURORA 2023

AURORA is a dynamic blend of sports and cultural events, highlighted by a departmental battle for the coveted shield, awarded to the department with the highest points. This exciting event includes a wide range of activities for both boys and girls, fostering a spirit of healthy competition and teamwork. Scheduled from 12th January to 19th January 2024, AURORA promises a thrilling week filled with engaging activities, competitive spirit, and camaraderie among participants. It's an eagerly anticipated event that brings together students to showcase their talents and strive for departmental glory.

WDC EVENTS

Self-Defence Techniques

On September 13th, 2023, the Women's Development Cell (WDC) hosted a Women's safety program featuring a Self-Defence Techniques session at Nagle village in Kaman, Bhiwandi. The program was conducted by Third-year student and professional Karate Master (Black Belt) Mr. Neelotpal Mondal. He enlightened the girls about the importance of self-defence and imparted various self-defence techniques to equip them for future safety. Through this session, the WDC aimed to empower women with the knowledge and skills necessary to protect themselves and navigate challenging situations confidently, promoting a culture of safety and empowerment within the community.

Women's Day Celebration

On March 7th, 2024, the Women Development Cell of Universal College of Engineering commemorated Women's Day in tribute to all female staff members. The event featured a fun activity of housie game and refreshments organized for the women staff. The celebration fostered camaraderie among women, providing a platform to share experiences and inspire each other. It served as a reminder to celebrate the achievements of women and reaffirm our dedication to gender equality. The Women's Day celebration was a resounding success, reinforcing the college's commitment to promoting inclusivity and empowerment.

Importance of cleanliness

On January 5th, 2024, the Women's Development Cell (WDC) conducted a session on good touch and bad touch in Nagle village, Kaman, Bhiwandi. Hosted by WDC, the program aimed to educate children about personal safety and boundaries. Alongside, the importance of cleanliness was highlighted, emphasizing its role in maintaining a healthy learning environment. Cleanliness not only prevents the spread of germs but also reduces the risk of illnesses, ensuring the well-being of both students and staff. Such initiatives promote holistic development and create awareness about essential aspects of health and safety among children.

Good touch and bad touch

On January 4th, 2024, the Women's Development Cell (WDC) hosted a safety program at Nagle village in Kaman, Bhiwandi, focusing on educating children about good touch and bad touch. This session was vital for the children's well-being, as it aimed to empower them with the knowledge to recognize and respond appropriately to different types of touch. By fostering open communication and teaching boundaries, parents and caregivers can equip children with the skills needed to navigate social interactions safely and confidently. Such initiatives play a crucial role in promoting child safety and preventing instances of abuse or harm.

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Long 72.944756°
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Story Telling

Nagle, Maharashtra, India
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Lat 19.311436°
Long 72.944076°
04/01/24 11:55 AM GMT +05:30

On January 4th, 2024, the Women's Development Cell (WDC) organized a storytelling session for students at Nagle village in Kaman, Bhiwandi. This entertaining program aimed to harness the power of storytelling as an educational tool. Through stories, children enhance cognitive development, emotional intelligence, cultural understanding, and creativity. By engaging in storytelling activities, students not only enjoy the experience but also learn valuable lessons and develop essential skills. Such initiatives by WDC contribute to the holistic development of children and foster a love for learning in an enjoyable and interactive manner.

Children and Cell phones: weighing the risk and benefits

On January 8th, 2024, the Women's Development Cell (WDC) hosted a session on "Children and Cell Phones: Weighing the Risks and Benefits" at Nagle village in Kaman, Bhiwandi. This program emphasized the importance of educating children about responsible cell phone usage for their overall well-being. By fostering open communication, teaching boundaries, and recognizing warning signs, parents and caregivers can empower children to navigate social interactions safely and confidently in the digital age. Such initiatives by WDC play a crucial role in promoting healthy habits and ensuring the safety of children in their use of technology.

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Lat 19.313642°
Long 72.943392°
04/01/24 11:19 AM GMT +05:30

"
Women are the real architects of society
"

- Harriet Beecher Stowe

College Achievements

SPORTS & CULTURAL ACHIEVEMENTS:

Harsh Mandaliya from SE COMPS for getting selected in Mega Audition of India's Big TV Show THE DANCE ICON

UCOE's Cricket Team secured 1st Runner-Up Position at the event ENTHUSIA 2023 national-level sports summit organized by VJTI

UCoE Girls' Kabaddi Team won the L.R. Tiwari Inter College Sports Tournament 2020 and bagged the 1st Runner-up at COEP, Pune

UCOE Football Team was the Runner-up at Pravin Patil College of Engineering & Tech.

UCoE's Cricket Team secured the 2nd Runner-Up Position at the event SKREAM 2022 organized by KJ Somaiya College of Engineering.

UCOE's Kabaddi Team secured 1st Runner-Up Position at the event ENTHUSIA 2023 national-level sports summit organized by VJTI

TECHNICAL EVENT ACHIEVEMENTS:

Rahul Lanjewar, Nidhish Mehra, and Shaikh Abdul Kabir at ACM Hackathon at M. H. Saboo Siddik College of Engineering, Mumbai

Mohd Faizal, Anushree Shetty, Shaurya Gulati team selected for National finals in e-yantra ideas competition EYIC by IIT Bombay

Hackathon Winners Jatin Gohil, Akshay Laddha, Ganesh Basyal, Sahil Nikam at S. B. Jain Institute of Technology & Research, Yerla, Maharashtra

Sakshi Singh, Pritesh Mewada along with Mr. Yuvraj Chavda

Real Time Slope Failure Prediction System achieved First Prize in Civil Engineering Project under the guidance of Mr. Yuvraj Chavda at Institution of Engineers, India

Secured 1st runner-up at VCET: MLSC Coherence 1.0 Hackathon
Team members: Harikrishnan Prasannakumar, Krishi Devani, Pardeshi Jaiswar, Tanish Kini

Secured Runner-up position at Rizvi College of Engineering Hackathon: Nexathon
Team members: Lee Henriques, Yash Ganar, Priti Singh, Sudheesh Shetty

Winner of SIH (Received Rs. 1 Lakh)

Team Leader Name: Saurabh Pandey, Jaimitkumar panchal,Janaviben panchal, Shahima khan, Abhinav Pandey, Vaibhav pacphute, Akhil Thakkar(Mentor), John Kenny(Mentor)

Nodal Center: KPRIET, Coimbatore, Tamil Nadu.

Winner of SIH (Received Rs. 1 Lakh)

Team Leader Name: Shivang Trivedi, Het Vikam, Saurabh shinde, Bhavin Divecha, Mann Kanse, Rituja Biradar, Mudra Doshi(Mentor)

Nodal Center: Vaageshwari College of Engineering, Karimnagar, Telangana.

Ashutosh Upadhyay, Yameen Vinchu & Khushal Ghathalia had secured 1st position in God Speed Sponsor Track of the Hack the Mountain Hackathon held in Delhi. Received Rs. 25,000 from God Speed.

Winners - Vishwa Shah & Yash Shah (Cash Prize: Rs. 5000) for Bon - Auto Routier Event

2nd Runner-up - Yash Shah, Abhi Sanghvi and Mandeep Singh (Cash Prize: Rs. 3000) for Geo-Genius Event

2nd Runner-up - Krunal Darji and Mandeep Singh stood (Cash Prize: Rs. 2000) for Bon - Auto Routier Event

2nd Runner-up - Vrushabh Patel, Malav Patel, Rishikesh Pandey & Rajkumar Sanchaniya (Cash Prize: Rs. 2000) for Modelling Event

Pavan Mishra Team Our E-Cell team has achieved an incredible milestone by securing a position in the top 20 in the NEC 2023 Advance Track Also Congratulations Pawan Mishra (TE Computer),secured AIR 1 in Consultathon Competition, a National Level Competition at IIT BHU
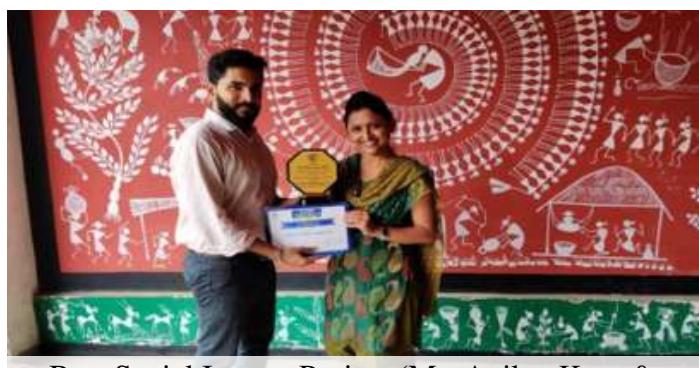
STUDENT's CHAPTER
Achievements

Department of Civil Engineering of UCoE achieved Active Students' Chapter at The Institution of Engineers, INDIA (IEI), BLC on 28th February 2020.

UCoE received 3 awards under CSI Student Chapter

UCoE receives Best Institute of the Year under CSI Student Chapter

Best Faculty of the Year Mr. Shridhar Iyer under CSI Student Chapter

Best Social Impact Project (Mr. Aniket Kore & Mrs. Kanchan Dabre) under CSI Student Chapter

Community Service Achievement

RCUCoE very own project Udghosh has achieved a remarkable milestone!

For this very First time we have won in this 5 Years of our Rotaract Club

We're overjoyed to announce that we've won the prestigious SEARIC MDIO Club Awards-UGRAM!

Project UDGHOSH is selected among all the South Asian Countries

Our Training Partners
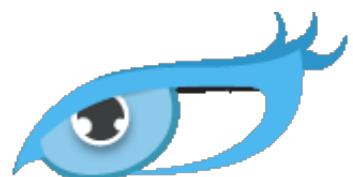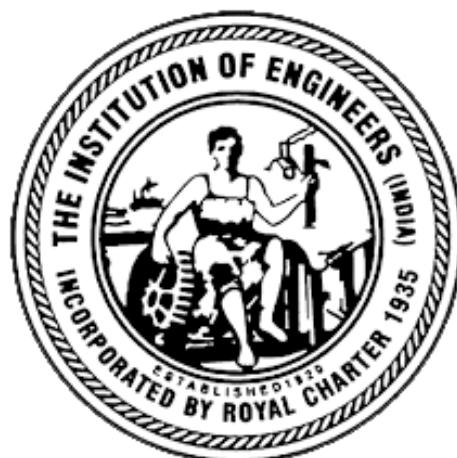
Our Associations

Our Best Practices

Our college is known for transforming and empowering students who come from diverse backgrounds ranging from underprivileged sections to affluent ones. One of the best practices of our college is "Growing Within: Nurturing the potential of students, enabling them, empowering them to carve their unique paths". It helps in facilitation of self-growth and actualization of potential of the students through myriad ways of empower-ment and competence building.

Internship and Pre-placement Training

Internship and Pre-placement training is been provided to update and train students with latest technical developments in the industry. It provides better employment opportunities by acquainting them with the necessary skills for employment, innovation techniques and instilling an aptitude for research. Exposure to industry in the overall career development of the student is also provided. These practices provide a cutting edge over other college students during the pool campus recruitment drive.

The second step of experiential learning was internships and sponsored projects from industry. To enrich the practical knowledge of the students, the Institute motivated the students for internships & industrial visits right from their very first year of Engineering and this training, helped in improving the perspective, by bridging the gap between Industry and academia. In addition to a successful career, which is not directly covered in the curriculum, UCoE has taken an appreciable initiative in connecting with professional trainers who have designed unique courses and test series on Innovation, Employability Skills Enhancement and Career Building focusing on, Self-Awareness, Professional Skills, Innovation and Communication skills.

Tantrotsav-Celebration of Engineering

The best-designed event at UCoE is the "Tantrotsav-Celebration of Engineering" where a number of various events are showcased from every department and students are exposed to new technology and innovations in the market. This college level tech fest of UCoE is thoroughly enjoyed by every student. Wholehearted student's participation and involvement makes this tech fest a big success.

This event has been conducted since 2016 and is carried out in a grand way in the Institute. The aim of this Inter-Collegiate technical event is to prepare students to apply theoretical knowledge to overcome real-time problem statements of respective Departments.

UCoE has the advantage of having the best infrastructure based on international standards, spacious classrooms with modern amenities. UCoE has always extended full support and encouraged students to create technical projects and participate in various workshops and seminars to upgrade their knowledge and get practical experience by attending various industrial visits to different places. Such practice always assures to place maximum students in various companies. Every student

of UCoE gets an opportunity to increase knowledge, develop skills and positively influence attitude which results in overall improvement in pass percentage.

First Year Practice Tests

UCoE has come up with a new teaching learning tool called 'Practice Tests'. This activity has replaced the conventional assignments and journal write-ups. The activity is started for first year students as a pilot run. Upon positive results, the activity will be slowly incorporated in the whole campus. In this activity, students are supposed to study a set of questions from the curriculum. A test is announced to them in advance. The test is based on the set of questions. The test can be conducted offline or online using tools like Moodle, Google Classroom etc. This has helped in increasing students' ability to study the topics thoroughly and incorporate self-study in their academics. The results of the activity are positive and have a promising impact on the mentality of students. Further to add about online tests, these tests save paperwork and give flexibility to the students in terms of time and place.

Practice tests can be conducted online or offline. The uniqueness of the practice was that it was conducted online using Google Classroom tool. The same provides portable mean to take any test at any location having internet access. This goes beyond barriers like physical presence of students in the college and seating arrangement that has to be made in offline mode. It helps us saving pages, hence a step towards green initiative.

Difficulty was faced initially to convince students and train them to use such a tool effectively. Another difficulty was the fact that the tests would be conducted outside the campus. Solution to this issue lies in the method it is being conducted with. Students are given a detailed question bank at least 8 days prior to the exam. The aim behind this is that they should practice ample no. of numerical. Students are informed well in advance about day and time of the test.

ISRO Outreach Program

IIRS outreach Program on "Hyperspectral Remote Sensing and its Applications"

Students of the Department of Civil Engineering Participated in 41th IIRS outreach Program on **"Hyperspectral Remote Sensing and its Applications"** from 21st Jan 2019 to 1st Feb 2019. The exam was conducted by Pillai ISRO outreach centre, Rasayani, Panvel through IIRS online Portal.

> ❝
> *Don't let what you cannot do interfere with what you can do.*
> ❞
>
> *- John Wooden*

NEWSLETTER

Each department has its dedicated monthly newsletter. Newsletter consists of events, achievements, technical and non-technical articles of the respective departments for the respective months.

Our monthly Departmental newsletter is a tool to communicate the monthly activities of the respective Department to our Stakeholders. Newsletter helps us establish trust with our students, showing them that they're valued in the Institute. It consists of periodic updates, news, promotions, student and faculty achievements, and events' notifications and reports. Besides these, there are various respective technical articles, quizzes, brain storming puzzles, and other such technical fun articles. Also students' talents in arts, singing, and other extracurricular activities are also highlighted. This tool helps us strengthen the relationship between Department and students.

The main highlighting feature of Newsletter is "It is BY the Students, FOR the students and FROM the students, under guidance of faculties."

Newsletters titles of respective departments:

- Applied Science & Humanities: #ASHTAG
- Computer Engineering.: Coffee & Code
- Civil Engineering: The Benchmark
- Information Technology: Bits & Bytes
- Artificial Intelligence & Machine Learning: INSHORTS
- Data Engineering: Data Is Plural

Student Support

Our Student Council

Student council of UCoE has a voice and a contribution to make our college activities successful. Active partnership between Student Council and Faculty works effectively for the benefit of the entire college. It is important to give them the opportunity to express their views on issues of concern to them in the College.

> " *The function of education is to teach one to think intensively and to think critically. Intelligence plus character – that is the goal of true education.* "
> *- Martin Luther King, Jr.*

Students Council 2023-24

POSITIONS	NAME	YEAR & BRANCH
PRO	SHEKHAR PANDEY	SE AIML
JT.PRO	PRABHAT KESHARWANI SAINATH FUGARE	SE IT
ACADEMIC SECERETARY	KHSUHAL GHATHALIA	BE DE
UNIVERSITY REPRESENTATIVE	VISMAY MALVIYA	BE COMPS
LADY REPRESENTATIVE	PRAPTI PALANDE	TE DE
ANTI RAGGING HEAD	ALOK KUMAR	TE AIML
JT.ANTI RAGGING HEAD	JEET DHRUV HARSHIL SHETTY	SE COMPS SE IT
CREATIVE HEAD	ARVIND PANDA	TE AIML
TECHNICAL HEAD	ZIKRAN MOMIN	BE DE
JT.TECHNICAL HEAD	SACHIN GHOSH	SE COMPS
DIGITAL COMMUNICATION HEAD	MANALI CHAVAN	TE COMPS

POSITIONS	NAME	YEAR & BRANCH
GENERAL SECERETARY	ASHISH YADAV	BE AIML
JT.GENERAL SECERETARY	MARGESH VYAS DEVANSH ASHAR	BE COMPS TE COMPS
DISCIPLINE HEAD	UJWAL RANKA	BE AIML
JT.DISCIPLINE HEAD	SNEHA SINGH	TE COMPS
SPORT HEAD	ANIKET.BHALERAO	SE AIML
JT.SPORT HEAD	AKSHAY MAHAJAN ISHA MHATRE	SE AIML SE AIML
CULTURAL SECERETARY	SHREYA KADGE	BE COMPS
JT.CULTURAL SECERETARY	ANSH SINGH RISHI VEKHARIYA	TE COMPS TE IT
HOSPITALITY HEAD	SHRUTI RAUT	BE AIML
JT.HOSPITALITY HEAD	YASHAS MAYEKAR	SE AIML

Institutional Rankers

AY 2021-22

COMPUTER ENGINEERING

Parikh Sakshi H.
CGPI - 9.69

Kalan Aditi R.
CGPI - 9.56

CIVIL ENGINEERING

Rathod Neerav S.
CGPI - 9.46

Manapetty Archit B.
CGPI - 9.45

INFORMATION TECHNOLOGY

Aoudichya Satish Ashok
CGPI - 9.45

Doshi Jeet Ajay
CGPI - 9.41

ELECTRONICS ENGINEERING

Sawant Purva Deepak
CGPI - 8.09

Jadhav Aakash J.
CGPI - 7.63

EXTC

Nair Gokulkrishna G.
CGPI - 9.01

Patil Riddhi N.
CGPI - 8.98

APPLIED SCIENCE & HUMANITIES

D'souza Andrina C.
CGPI - 9.4

Rajkapur Nishad D.
CGPI - 7.63

Our Distinguished Alumni

UCoE values their alumni greatly. These alumni make it a point to bring back to their alma mater, their exposure and experience. They maintain regular contact with their former institute and extend all possible guidance, counselling and tips for the benefit of the current UCoE Education students.

Azhar Somani
Computer Engineering
ITRP, **GOOGLE**

Sagar Kawthankar
Computer Engineering
Software Development
Engineer-I, **AMAZON**

Jigar Chauhan
Information Technology
CEO-Eversmile Realtors

VENTURES BY STUDENTS

Our UCOE students have emerged passionately driving their own startups forward with unwavering entrepreneurial spirit and resolute determination, painting a vivid picture of their boundless potential.

AKS JAIN

BHAVIN DIVECHA

ASHU YADAV

Vegiwell
Online Grocery App

Higher Studies

Vinay Manish Shah
California State University,
Fullerton, (Master in
Computer Science)

Vrunda Patel
Lambton College, Toronto
(Post graduation in Dev Ops
for Cloud Computing)

Hardik Shetty
Universitat Paderborn,
(Masters in Computer Science)

VishvaVinayakrai Patel
The University of Adelaide
(Master of Construction Management)

Siddhi Lavesh Thakur
Tata Institute of
Social Sciences (M.A./M.S.c
in Disaster Management)

Jigar Suresh Gohil
MIT (World Peace University)
(Structural Engineering)

Shubham Gogri
University of Surrey, England
(MSc. Artificial Intelligence)

Aparna Sudhir
Fairleigh Dickinson University
(Masters in Applied
Computer Science)

Udit Intwala
RMIT University, Swinburne
University of Technology, Australia
(Master's of Cybersecurity, M.S.)

Training & Placement

The training and placement Cell is committed to provide all possible assistance to its graduates in their efforts to find employment. The aim is to ensure that students have the information and skills necessary for an effective job search. Moreover, the Training & Placement Cell helps the students to improve their communication skills and presentation skills.

PLACEMENT RECORD FOR LAST YEARS

SR. NO.	DECIPLINE	Total number of students placed		
	ACADEMIC YEAR	2022-2023	2021-2022	2020-2021
1.	Computer Engineering	63	70	111
2.	Information Technology	46	55	28
3.	Civil Engineering	5	17	21
4.	Electronics Engineering	4	14	3
5.	Electronics and Telecommunication Engineering	8	22	20
	TOTAL	126	178	183

Note:-Placement of Batch 2023-24 is in process

FOR ACADEMIC YEAR 2021-22
MAXIMUM PACKAGE: 10 L.P.A
AVERAGE PACKAGE: 4.25 L.P.A
MINIMUM PACKAGE: 3.0 L.P.A

Kunal Sanjay Vishwasrao
NielsenIQ
CTC - 10 LPA

Brijesh Menon
CRM Reliance Jio
CTC - 7 LPA

Anushka Agarwal
CRM Reliance Jio
CTC - 7 LPA

Jadhav Anushri Sharad
Hexaware Technologies
CTC - 6 LPA

Placement Companies
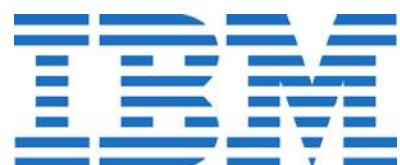
Our Distinguished Faculties

Dr. Yogita Mane,
Ph.D Computer Engineering

Mrs. Mudra Doshi,
ME Computer Engineering,
Ph. D. Computer Engineering
(Pursuing)

Mr. Akshay Agrawal,
ME Computer Engineering,
Ph.D. CSE (Pursuing)

Mrs. Sanketi Raut,
ME Computer Engineering,
Ph.D. CSE (Pursuing)

Mr. Allan Lopes,
ME IT

Ms. Shraddha Sandimani,
M. Tech. Computer Science
and Technology

Mrs.Rovina Dbritto,
ME (Digital Communication)

Dr. Jitendra Saturwar,
Ph. D. Computer Engineering

Dr. Hasib M. Shaikh,
Ph. D. Computer Science
Engineering

Mrs.Silviya Dmonte,
ME Computer Computer
Engineering

Mr. Gaurav Shete,
ME Digital Communication

Mr.Umesh Mohite ,
ME Computer Engineering

Mrs.Poonam Thakre,
ME Computer Engineering
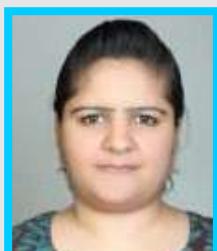
Mr. Omkar Ghag,
ME Information Technology

Mr. Ashraf Siddiqui,
ME computer Engineering

Mr. Sachin More,
ME Comp.Engg.
Ph.D.Comp. Engg. (Pursuing)

Ms. Shraddha Shah,
M. E. Computer Engineering,
Ph. D. CSE (Pursuing)

Mr. John Kenny,
M.Tech. IT, Ph. D. CSE
(Pursuing)

Mrs. Priyanka Omkar Bhoir,
ME Computer Network and
Information Security

Ms. Manisha Kashid,
ME IT (Purusing)

Mrs. Priyanka Patil,
ME Computer Engineering

Mrs. Dipika Mankar,
MTech in Computer
Engineering

Mr. Sandesh Patil,
ME IT

Mr. Anas Dange,
M. E Computer Engineering

Ms. Damini Bhuva,
M. Sc. Mathematics

Mr. Rajesh Subhash Dubey
ME(Env. Engg)

Mr. Qureshi Mohammad Naved Javed,
M.Tech.
(Geotechnical Engineering)

Mr. Sachin Pawar,
M. Tech.
(Geotechnical Engineering)

Mr. Vipulkumar Verma,
M. Sc. Organic Chemistry
Ph.D Nano Chemistry
(Pursuing)

Mr. Nikhil Sontakke,
M.Tech.
(Structural Engineering)

Mr. Sunil S. Malunjkar,
M. Tech.
(Structural Engineering)

Ms. Mitali Poojari,
M. E.
(Water Resources Engineering)

Mr. Sandeep Dubey,
ME EXTC

Sushant Sukhadeo Gawade,
M.Tech. VLSI Design

Ms. Sampada Pimpale,
M.E. Instrumentation

Mr. Aniket Kamalakar Patil,
MTech (Machine Design)

Ms. Marina Thomas,
MA English Literature,
M. Phill. English

Ms. Jenisa Dsilva,
MA English Literature

Mrs Komal Jain,
M. Sc. Chemistry
Ph.D Chemistry (Pursuing)

Dr. Shivam Shukla,
Ph.D. Mechanical Engg.

Mr. Niladri Biswas,
M.Tech. (Structural Engg.)

Mr. Rajesh kumar Yadav,
M.Sc. Physics
Ph.D Chemistry (Pursuing)

Mrs. Neha Vihang Shah,
M. Sc. Applied Physics

Mr. Abhishek Patra,
M. Tech in AI and DS
(Pursuing)

Ms. Kausar Maner,
ME Computer Engineering,
PhD Comp. Engg. (Pursuing)

Ms. Mansi Churi,
ME Computer Engg.

Mr. Parth Jajoo,
MBA in IT and B.E in
Computer Engineering

Mr. Sharique Anhmed,
ME Computer Science and
Engineering

Dr. Neeta Patil,
PhD Computer Engineering

Mr. Waseem Shaikh,
M.Tech Computer Science and Engineering

Mr. Vikrant Ingale,
M.Tech AIML Pursuing

Ms. Puja Solanki,
M.E Computer Engineering

Ms. Sheetal Dalvi,
ME in Electronics and Telecommunications

Dr. Rajesh Giri,
PhD (Physics),
M.Sc (Maths),
M.Sc (Physics)

Ms. Bijal Gala,
MH SET (Mathematics),
M.Sc. Mathematics

Ms. Dhanashri Pawar,
M.Sc. Mathematics

Admissions

Eligibility Criteria for Maharashtra State Candidate and Outside Maharashtra State Candidate for Admission to First Year of Degree Courses in Engineering/Technology

• Candidate should be an Indian National

• Candidate should have passed the HSC/10 + 2 or equivalent examination of Maharashtra State Board of Secondary and Higher Secondary Education or its equivalent examination with subjects English, Physics, Chemistry and Mathematics (PCM) from of a recognised Council or Board like ICSE, CBSE, etc. from a recognised institution located in the State of Maharashtra.

• Secured minimum 50% marks, i.e. 150 out of 300 in the subjects Physics, Chemistry and Mathematics added together at HSC/10 + 2 or equivalent in one sitting. In case of candidates of Backward Class categories and persons with disabilities belonging only to Maharashtra State, the minimum requirement is 45% marks, i.e. 135 out of 300.

• Candidate should have obtained a valid (i.e. non-zero) score in CET-Main 2023

CRITERIA FOR OMS STUDENTS IN ADDITION TO THE 4 POINTS LISTED ABOVE

These candidates must fulfil all conditions as mentioned from 1 to 4 above except that they should have passed HSC/10 + 2 or equivalent or equivalent examination from an institute situated outside the state of Maharashtra but within India. These candidates can apply only in the category of Institute Level Seats and only for First Year Engineering.

DOCUMENT REQUIRED

Required for all students

• Marksheet of Std. X examinations

• Marksheet of Std. XII examinations 2021

• Score Card of JEE-2021

• Score Card of CET 2021

• School/College Leaving Certificate

• Certificate of Indian Nationality of the candidate (Birth Certificate or Passport)

• Physical Fitness Certificate issued by a registered medical practitioner (registered doctor).

• Five passport-sized photographs of the candidate

• Affidavit for Gap in Studies if HSC/10+2 or Equivalent is Prior 2023.

• Notarised affidavit on Rs. 100 non-judicial stamp paper for compliance with AICTE anti-ragging rules in the name of applicant as well as by parents.

• Undertaking regarding interim fees stipulated by Shikshan Shulka Samiti.

ADDITIONAL DOCUMENTS FOR GUJARATI-SPEAKING MINORITY APPLICANTS

- Community certificate indicating that the applicant belongs to Gujarati speaking Community.(If candidate has not opted Gujarati as one of the language at SSC or HSC/10+2 or equivalent).

- Notarised affidavit on Rs. 100 non-judicial stamp paper declaring candidate belongs to the Gujarati-speaking community.

ADDITIONAL DOCUMENTS FOR OUTSIDE MAHARASHTRA (OMS) APPLICANTS

- Domicile certificate of candidate and father/mother of candidate (by birth or permanent residence).

- Eligibility certificate from University of Mumbai.

- Migration certificate.

ADDITIONAL DOCUMENTS FOR RESERVED/OTHER CATEGORY APPLICANTS

- For SC/ST/NT1/NT2/OBC/ SBC students, caste certificate/ caste validity/non-creamy layer certificate (if and as applicable)

- Relevant documents for defence/physically handicapped/J&K candidates (if applicable)

RETENTION OF ORIGINAL DOCUMENTS

Original certificates shall be submitted for verification to the college authority affecting admission. If a candidate is offered admission, his/her original School/ Institution Leaving Certificate (after qualifying examination) and Certificate of Marks at the qualifying examination will be retained by the college. These two original certificates will not be returned to any candidate once admitted to a course unless the candidate cancels his/her admission. If a candidate is unable to produce these two original certificates at the time of his/her admission on account of his/her admission to some other institution; he/she will have to produce a certificate from the Head of the Institution where he/she has taken admission indicating that he/she has been admitted to a particular course in that institution and hence his/her original certificates have been retained in that institution. Along with such a certificate the candidate shall be required to submit the copies of the abovementioned two certificates; i) School/Institution Leaving Certificate (after qualifying examination) and ii) Certificate of Marks at the qualifying examination, duly attested by the Head of the institution in which he/she has taken admission.

"
*Education is the
passport to the future,
for tomorrow belongs to those
who prepare for it today.* "
- Malcolm X

Fees

1. The fees are to be paid by Cheque/DD only. Cheques/DDs to be drawn in the name of the college.

2. Fees for the entire year can be paid together at the time of admission.

3. At the time of admission, the first instalment is payable by DD along with post-dated cheques for the remaining instalments of the year.

4. The fees are payable in instalments as prescribed by the institute only on or before the scheduled dates. The payment of fees by instalment is intended merely to facilitate the parents / guardians and should not in any manner be construed as a right. The institute reserves its right to discontinue and/or reduce payment by instalments at its discretion.

5. Fees once paid are non-transferable / non-adjustable / non-refundable under any circumstances and are subject to the exceptions as set out in the refund policy.

6. Exit documents will be issued only after full and complete settlement of outstanding dues.

7. Any statutory taxes, if made applicable and/or if increased and/or for any facility provided by the institute , shall have to be borne and shall have to be paid by parents / guardians from time to time.

8. In case of any cheque towards payment of fees being dishonoured, the institute reserves its right to de-enrol the student at its discretion and levy any other penalty as it may deem fit.

9. The institute reserves its right to disallow a student from participating in any of its activities whose fees remain unpaid in full or in part.

10. The institute reserves its right to not to issue reports, certificates or recommendations to future institutions whose fees remain unpaid in full or in part.

11. The institute reserves the right to increase / revise / amend the fee structure.

Refund of Tuition, Development and all other fees after cancellation of admissions:

The candidates who have taken admission in under graduate courses in Govt. colleges, in Govt. aided and unaided courses conducted by affiliated colleges, and recognized Institutions may request for refund of fees after applying in writing for cancellation of their admission to the course. The refund of fees as applicable shall be made on or before the 30th day after the date of cancellation and thereafter. The percentage of fees for the course shall be refunded to the candidate after deducting charges as follows:

Fees deduction on cancellation of admission

a. If admission is cancelled before cutoff date given by DTE Rs 1000 will be deducted and entire remaining fee will be refunded

b. If admission is cancelled after cutoff date given by DTE there will be no refund of fee

i) The above refund policy will be applicable to candidates who take admission through the Centralized admission process.

ii) The fee charged towards group insurance and all fee components to be paid as University share (including Vice-Chancellor fund, University fee for sports and cultural activities, E-charge, disaster management fund, exam. Fee and Enrolment fee) are non-refundable if payment is made by the college prior to the date of cancellation.

iii) Fee collected for identity card and library card, admission form and prospectus, enrolment and any other course specific fee are not refundable after the commencement of the academic term.

iv) All refundable deposits (Laboratory, Caution Money and Library etc.) shall be fully returned at the time of cancellation.

Provided that whenever admissions are made through a centralized admission process for professional and / or for any other courses by other competent Authorities, the Refund Rules are applicable if specified by such authorities (as per the rules of relevant agencies) for the 1st year admission. In case of admission to subsequent years of the course, 0.2859 is applicable for cancellation of admission.

Provided further that this refund rule is concurrent with the rules and guidelines of other professional statutory bodies appointed for admission for relevant courses.

Further that 0.2859-A & 0.2859-B have been repealed and the amended 0.2859 relating to the refund of Tuition Fees, Development and all other fees after cancellation of admission for the Under Graduate Courses has been brought into force with effect from the academic year 2008-2009.

Refund of College Deposit

Application for the refund of college deposit must be made within one year of the applicant ceasing to be a student of the College, failing which the deposit amount will be forfeited. The college now ensures that the deposits are refunded to the students through the RTGS system and hence it is necessary that the students have a bank account so that the deposit amount can be transferred directly to their accounts without delay.

Issuance of Duplicate Fee Receipts

A student requiring duplicate fee receipt shall fill a form available at the information counter of the college and pay Rs. 100.

General Rules & Regulations Regarding Attendance

ATTENDANCE FOR LEARNERS AS PER ORDINANCE 6086 OF UNIVERSITY OF MUMBAI

1. Every bonafide learner shall ordinarily be allowed to keep terms for the given semester in a program of his enrolment, only if he fulfills at least seventy five percent (75%) of the attendance taken as an average of the total number of lectures, practical's, tutorials etc. wherein short and/or long excursions/field visits/study tours organized by the college and supervised by the teachers as envisaged in the syllabus shall be credited to his attendance for the total no of periods which are otherwise delivered on the material day/s. Further it is mandatory for every learner to have min 50% attendance for each subject & an overall average attendance has to be 75%.

2. The Principal of the concerned College shall be the competent authority to condone the absentee of any learner further up to additional 25%, if deemed fit and on recommendation of the attendance committee of the college, wherein it is mandatory on the committee to do natural justice by giving personal hearing to every learner falling short of minimum attendance for keeping terms and recommending case by case to the competent authority having verified the genuineness and gravity of the problem that justifies the learner to remain absent, which generally shall be limited to his own sickness, sickness of his parent, death of his parent etc. supported by valid evidence, documentary or otherwise.

3. Steps taken by College to make the Parent's & the student's aware of the norms of attendance & norms of granting the terms.

a) Attendance Undertaking signed by parent as well as student at the time of admission.

b) Signatures taken from students against their monthly attendance.

c) Display of monthly attendance on student notice board.

d) Monthly letters and emails sent to Parents informing of their ward's attendance.

e) Conducting Periodical meeting (at least two meetings in each semester) of the Parents of the student's with less than 75% attendance addressed by the Principal / Vice Principal / Members of the attendance Committee / Person authorized by the Principal.

f) Undertaking signed by parent as well as student during the periodical parents meeting.

4. If a student is not able to attend lectures on medical ground, then he shall submit documents evidencing his illness along with an application addressing the same to the principal. The leave of absence may be granted on medical grounds subject to fulfilling the above criteria and at the discretion of the principal of the college.

The details of the documents along with the rules are mentioned on the application form (appended as Annexure H).

In the event that a student does not have requisite attendance, he/she shall be debarred from that semester and a list of detained students shall be displayed on the notice board at the end of the semester. The detained student can then file an appeal to the Head of the Institution/ Principal of the college within 3 days from the date of display of the list on the notice board of the college, where he shall be given a personal hearing. After the hearing the college shall display the final list of the debarred students and communicate the same to the Controller of examination before 10 days from the commencement of the relevant Semester End Examination. The student if he so wishes has a right to appeal against the said decision of the college within 10 days to the Controller of Examination, University of Mumbai.

Note: As per order of the Hon'ble High Court Mumbai IN Writ Petition no. 1208 of 2017, the University of Mumbai has specified that the University cannot condone the attendance of the students below 50%. Hence it is necessary that the student 75% of the lectures and/or tutorials and/or Practical for being eligible to appear for the Examinations conducted by the colleges on behalf of the University or conducted by the University.

> "
> *The purpose of education is to make good human beings with skill and expertise... Enlightened human beings can be created by teachers.* "
>
> *- A. P. J. Abdul Kalam*

Code of Conduct and College Regulations

1. Every student must obtain on admission, the Identity Card which must have his/her photograph attested and wears the identity card on person whenever he/she is on the college premises and present it for inspection on demand.

2. If the academic performance of the student is not satisfactory, the student is likely to be detained and will not be allowed to appear for the examinations conducted by the college on behalf of the University / Board or by the University of Mumbai or Maharashtra Board.

3. Students must not roam on the College premises while the classes are going on.

4. In case of absence on account of illness, the Principal should be informed by the parents personally. On resuming the college, the student should report to the Principal along with the fitness certificate.

5. Students must not attend classes other than their own, without the permission of the Principal.

6. Smoking and consumption of alcohol on the College premises or entering the college premises, after consuming alcoholic drinks is strictly prohibited.

7. Students shall do nothing either inside or outside the College that will in any way interfere with its orderly conduct and discipline.

8. No Society or Association shall be formed in the College and no person will be invited to address a meeting without the Principal's prior permission.

9. No student shall collect any money or contribution for picnic, trip, Educational visit to some place, get-together, study-notes, charity or any other activity without prior sanction of the Principal.

10. No student will be allowed to take active part in current politics.

11. No student shall communicate any information or write about matters dealing with the College administration to the Press.

12. Students are expected to take proper care of college property and help the college authorities in keeping the premises clean. Acts of damaging college property e.g. disfiguring walls, doors, fittings or misuse of fittings, or breaking furniture, misuse of A.C. etc., is breach of discipline, and the guilty will be duly punished.

13. Students should not leave their books, valuables and other belongings in the classroom.

14. The College is not responsible for lost property. However, students may make a claim for lost property at the office, if it is deposited in the College Office.

15. Students applying for certificates, testimonials, etc. which require the Principal's signature on any kind of document or application should first contact the College office. Students should not bring any paper directly to the Principal for his/her signature.

16. If, in the opinion of the Principal, for any

reason, the continuance of a student in the College is detrimental to the best interest of the College, the Principal may ask such a student to leave the College without assigning reason for his/her decision.

17. Students joining the College are bound by the rules and regulations of the College.

18. Insubordination and unbecoming language or misconduct on the part of a student is sufficient reasons for his/her suspension or dismissal.

19. Students receiving Government or College Scholarships or any remission in fees, must note that the grant and continuance thereof are subject to good behavior, regular attendance and satisfactory progress and good results at the College and Board Examinations.

20. All College activities are organized under the guidance and supervision of the Principal and Professor In-Charge.

21. Students must not associate themselves with any activity not authorized by the College Principal. Serious action will be taken of students found organizing or participating in such unauthorized activities.

22. Students using unfair means at examinations will not be readmitted to the College. Actions will be initiated against such students as per the norms and procedure prescribed by the University of Mumbai or by the Maharashtra Board

23. It is the responsibility of the students to read the notice boards regularly for important announcements made by the College office from time to time. They will not be excused or given any concession on grounds of ignorance or not reading notices.

24. Use of Mobile Phones and hand held devices are not allowed on campus. If a student is found using the same, then his mobile phone shall be confiscated and shall be returned only at the end of the academic year i.e. 30th April of the academic year.

25. The matters not covered by the existing rules will rest at the absolute discretion of the Principal.

66
An investment in knowledge pays the best interest. 99

- Benjamin Franklin

Anti-Ragging Rules

We, here at **UCoE** have zero tolerance to ragging. We strictly condemn any kind of ragging practices. As per the Maharashtra Prohibition of Ragging Act 1999, **ragging is strictly prohibited.**

The University Grants Commission vide its letter no F.1-16/2007 (CPP-II) dated June 17, 2009 has reiterated the ban on ragging of students in Institutions of Higher Learning. The students are therefore directed to strictly desist from any kind of ragging. Forms of Ragging: Display of noisy, disorderly conduct, teasing, excitement by rough or rude treatment or handling, including rowdy, undisciplined activities which cause or are likely to cause annoyance, undue hardship, physical or psychological harm or raise apprehensive fear in a fresher, or asking the students to do any act or perform something which such a student will not do in the ordinary course and which causes him/her shame or embarrassment or danger to his/her life, etc.

Affidavit by students and parents: Each student and his/her parents/guardian shall have to furnish an affidavit along with the application form to the effect that they will not participate in or abet the act of ragging and that, if found guilty, shall be liable for punishment under the penal law of India.

Punishment for Participation in / or Abetment of Ragging:

1. Cancellation of admission.

2. Suspension from attending classes.

3. Withholding/withdrawing scholarship/fellowship and other benefits.

4. Debarring from appearing in any test/examination or other evaluation process.

5. Withholding results.

6. Debarring from representing the institution in any national or international meet, tournament, youth festival, etc.

7. Rustication from the institution for periods varying from 1 to 4 semesters or equivalent period.

8. Fine up to Rs. 25,000/-

Transport Facility

The institution runs several of its own buses to and from UCOE for its students, staff and Faculty members. Public Transport facility is also available near the campus.

The Route for the Bus:

1. From Borivali to UCoE*

2. From Golden Nest Circle to UCoE*

3. From Vasai Road to UCoE*

4. From Thane to UCoE*

5. From Virar to UCoE*

Note - Bus facility for students from all the locations will be made available provided the number of students requiring it should be more than 50% of the bus capacity.

SCHOLARSHIP
FOR ENGINEERING STUDENTS
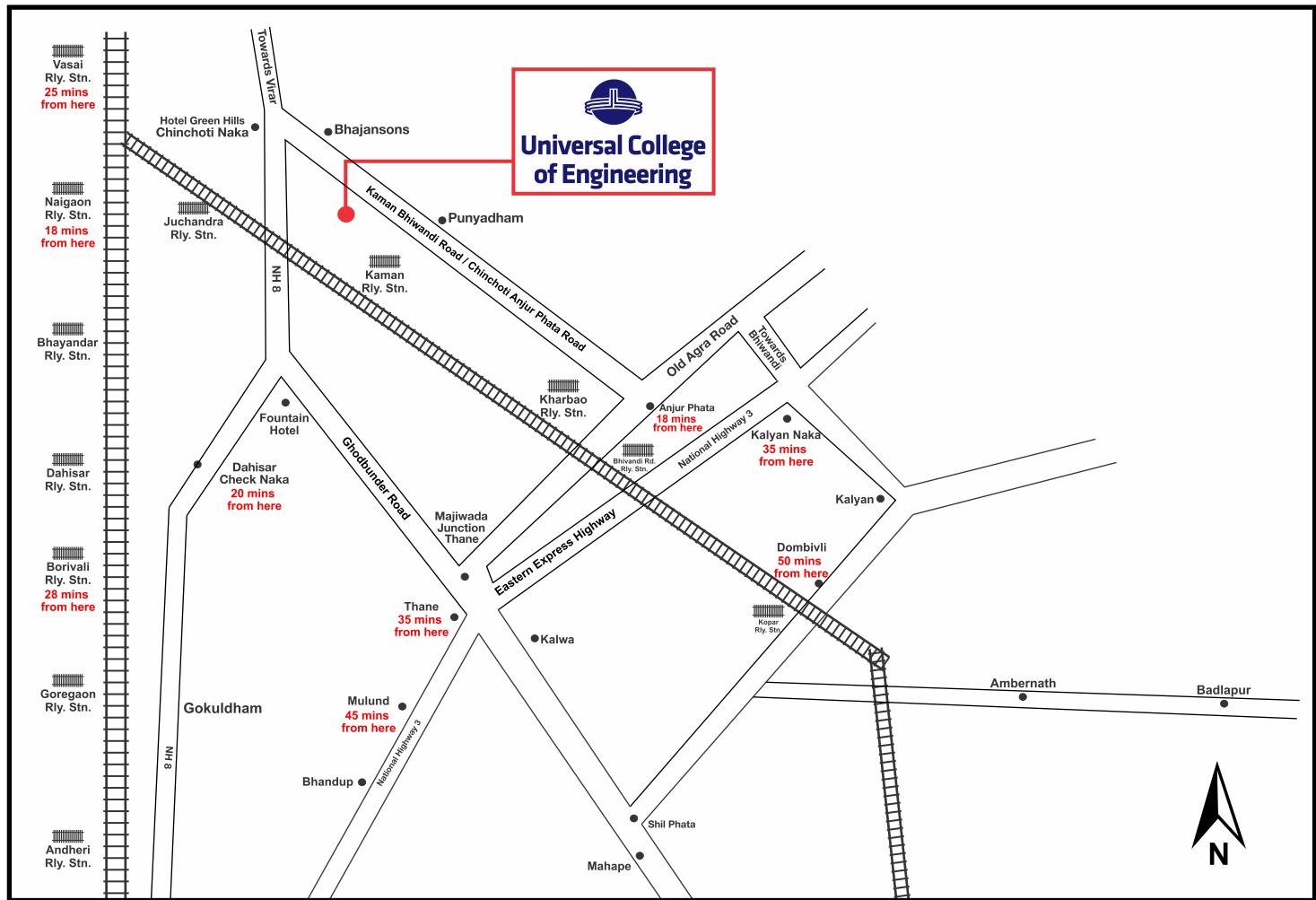
Merit-Based Scholarship
Civil Engineering, Computer Engineering and Information Technology Engineering branches only
20% Merit-Based Scholarship for students with 90% or more score in the qualifying examination i.e. the CET.

FE Civil Engineering Scholarship
Score of more than 75 at CET: shall be awarded scholarship of 30% in fees payable by the student, between 74.99 to 70: 25%, 69.99 to 60: 20% and others 10%

REACH US...

Universal College of Engineering

Map labels:
- Vasai Rly. Stn. **25 mins from here**
- Hotel Green Hills Chinchoti Naka
- Towards Virar
- Bhajansons
- Naigaon Rly. Stn. **18 mins from here**
- Juchandra Rly. Stn.
- Punyadham
- Kaman Bhiwandi Road / Chinchoti Anjur Phata Road
- Bhayandar Rly. Stn.
- Kaman Rly. Stn.
- NH 8
- Old Agra Road
- Towards Bhiwandi
- Dahisar Rly. Stn.
- Fountain Hotel
- Ghodbunder Road
- Kharbao Rly. Stn.
- Anjur Phata **18 mins from here**
- National Highway 3
- Kalyan Naka **35 mins from here**
- Dahisar Check Naka **20 mins from here**
- Bhivandi Rd. Rly. Stn.
- Majiwada Junction Thane
- Kalyan
- Borivali Rly. Stn. **28 mins from here**
- Eastern Express Highway
- Dombivli **50 mins from here**
- Thane **35 mins from here**
- Kopar Rly. Stn.
- Goregaon Rly. Stn.
- Ambernath
- Badlapur
- Gokuldham
- Mulund **45 mins from here**
- Kalwa
- NH 8
- National Highway 3
- Bhandup
- Shil Phata
- Andheri Rly. Stn.
- Mahape
- N

ucoe.edu.in

Near Bhajansons & Punyadham, Kaman Bhiwandi Road, Vasai, Dist. Palghar - 401 208

+ 91 8407979167 / 8007090722 / 8007478659

info.ucoe@universal.edu.in

UCoEKaman

ucoekaman

universal-college-of-engineering

Scan for College Location