



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



by

TimesEngineering

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

for 6 Consecutive Years
2015, 2016, 2017, 2018, 2019 & 2020

BACHELOR OF ENGINEERING (B.E.)

- **ARTIFICIAL INTELLIGENCE & MACHINE LEARNING***
- **DATA ENGINEERING***
- **CIVIL • COMPUTER • INFORMATION TECHNOLOGY**

College Prospectus
(2023-2024)

*New age courses from 2020-21

Contents

Message from the Chairman	3
Advisory Board	4
About the College	5
Unique Features of UCoE	6
Vision & Mission Statement	7
From the Desk of the Campus Director	8
Courses	9
Infrastructure	27
Enrichment Activities	32
College Achievements	38
Our Training Partners	43
Our Associations	44
Our Best Practices	45
Student Support	48
Institutional Rankers	49
Our Distinguished Alumni	51
Higher Studies	52
Training & Placement	54
Placement Companies	55
Our Distinguished Faculties	57
Admissions	60
Fees	62
General Rules & Regulations Regarding Attendance	64
Code of Conduct and College Regulations	66
Transport Facility	69

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.

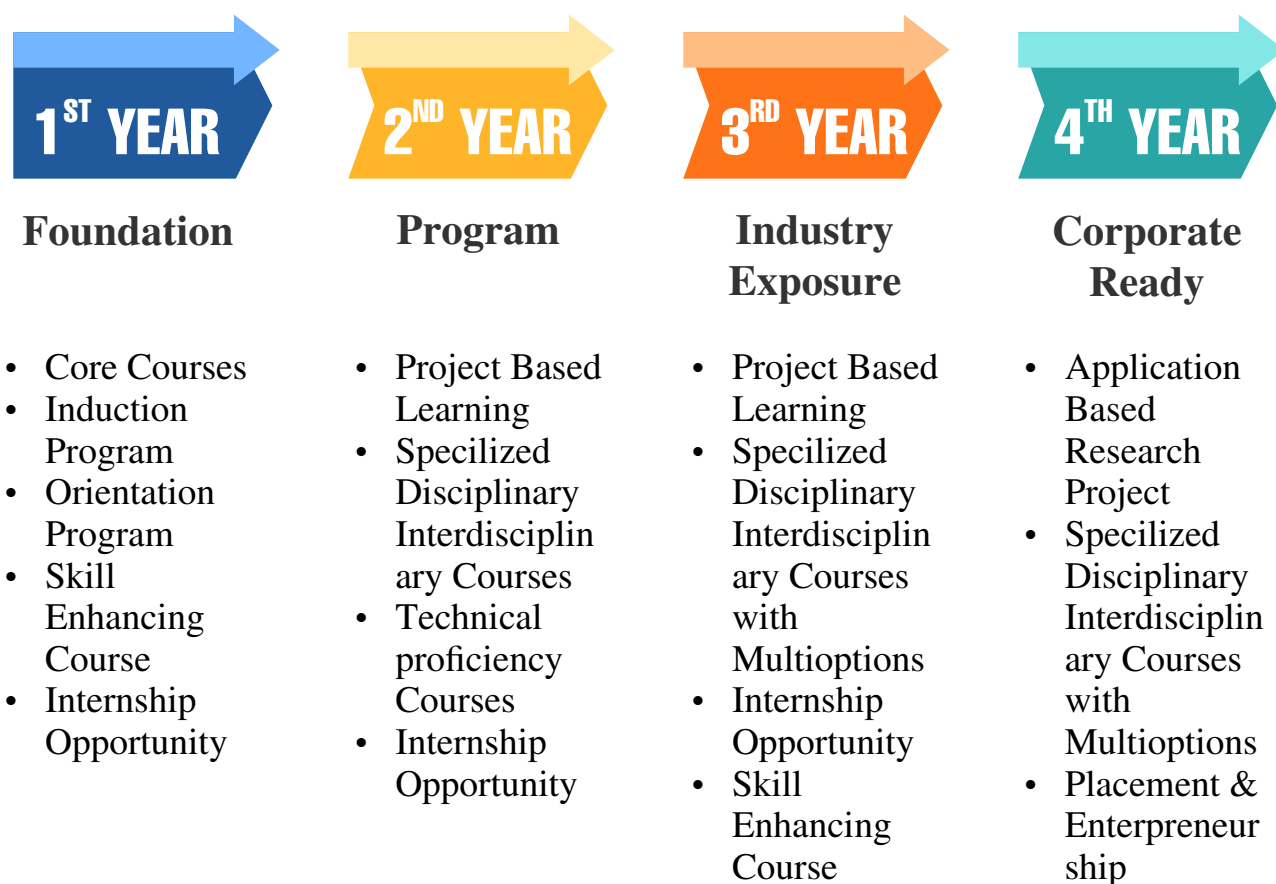
We are obliged to equip Our students get placed in highly reputed companies by monitoring their memory skill set with cutting edge technologies. The core highlighted areas are helping students with their technical competency, communication skills along with career guidance and counselling.

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



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



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.

Machine Learning is the learning in which a machine can learn by its own without being explicitly programmed. It is an application of AI that provides the system the ability to automatically learn and improve from experience. Here we can generate a program by integrating input and output of that program. Machine Learning (ML) is a subset of Artificial Intelligence and is a science of designing and applying algorithms that are able to learn things from past cases. If some behaviour exists in the past, then you can predict if it can happen again. Means if there are no past cases then there is no prediction. ML can be applied to solve tough issues like credit card fraud detection, enable self-driving cars and face detection and recognition. ML uses complex algorithms that constantly iterate over large data sets, analyzing the patterns in data and facilitating machines to respond to different situations for which they have not been explicitly programmed.

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.

Enthroning Ceremony of ACES

On 29th July, 2022, a new body of ACES was formed to improve leadership qualities in students. The Enthroning Ceremony was held in the Seminar Hall, where attendees recited Saraswati Vandana and lit lamps to begin the event. Mr. Asir Khan briefed the attendees on IEI and ACES' performance in the previous year under the local Belapur Center, providing useful insights for the new members. Dr. J.B Patil, the campus director, motivated the attendees and team ACES to participate and win the best student chapter at the National level under IEI, instilling a sense of purpose and drive among the attendees.



Construction Management

The ACES team organized a seminar for students interested in pursuing construction management. It's always beneficial for students to explore different career paths and learn about new courses that are not typically offered in their curriculum. Mr. Arshad Khatri's presentation on the course and advice on finding one's passion must have been insightful and motivating for the students.



Industrial Visit

The college students had a fantastic time at Monteria Resort! The variety of activities, from sports to techno-fun games, allowed the students to engage in different types of challenges and experiences. The cricket match and the Civilian Shark Tank activity provided an opportunity for friendly competition and creative problem-solving, respectively. Visiting the Morbe Dam offered the students a chance to appreciate the natural beauty of the area and learn about the construction and maintenance of an earthen dam. Finally, the sports activities on the last day gave the students a chance to participate in team-building exercises and hone their strategic and critical thinking skills. Overall, the three-day trip was a great opportunity for the students to take a break from academic stress and have fun while also developing important skills.



Gate Seminar

Team ACES hosted a seminar for the Civil Engineering Department's students, focused on how to prepare and succeed in the GATE exam, held in January 2023. The keynote speaker was Mr. Sachin Pawar, a GATE expert who has completed his master's degree from IIT and cleared the exam three times. He also gave some valuable tips on how to plan and complete the syllabus within the next six to eight months. In his concluding remarks, Mr. Pawar motivated the students to stay optimistic and not lose hope, and keep working towards their goals.



Academic Performance:

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

Skill Enhancement (Industry Institute Interaction)

Department of Civil Engineering at Universal College of Engineering is moving in the direction of skill enhancement and improved employability of the students. In order to achieve the goal, department is working towards bridging the gap between content delivered in the institute and the content expected by the industry. It is planned to connect with the industry experts and understand their expectation in various fields. The content received from the industry shall be delivered to students beyond the curriculum of University of Mumbai in form of value added courses. Institute shall also apply to the University to consider these contents of value added course as minor degree course. As a pilot project, institute has started conversation with Structural Engineering stalwarts such as Mr. Nikhil Shanghvi CEO of SACPL and Mr. Girish Dravid CEO of Sterling Engineering who have given content and it is in the final stage for implementation. In order to incorporate other fields of Civil Engineering in the execution level, existing curriculum of University of Mumbai was discussed with the Industry representatives. Different fields have been identified as follows are Structural Engineers Practice, Structural Analysis & Design Practice, Application of Geotechnical Engineering, Green Technology & Application of Advancement in Surveying Industry

Representatives have undertaken responsibility for inviting industry experts from different fields of Civil Engineering. These experts shall help in designing and delivering the content expected by the industry and hence shall also be helping the students in getting placements.



Industry Institute Interaction Cell

Department of Civil Engineering

To create employable and readily absorbable aspirants for the Industries have connected and collaborated with Industry personnel from various domains of Civil Engineering. All the course content is designed as per the requirement of the industries so as to bridge the gap between students and companies and to make students industry ready.



Under Expertise of

Mr. Umang Bavsar

Leading the Technical department and Heading Central zone at PERI INDIA PVT. LTD.

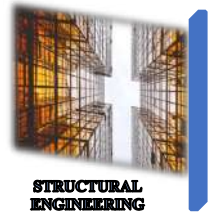
Under Expertise of

Mr. Nikhil Sanghvi

CEO at Sanghvi and Association Consultants PVT. LTD.

Mr. Girish Dravid

Director at Sterling Engineering Consultancy Services PVT. LTD.



Under Expertise of

Mr. Suhas Dhuri

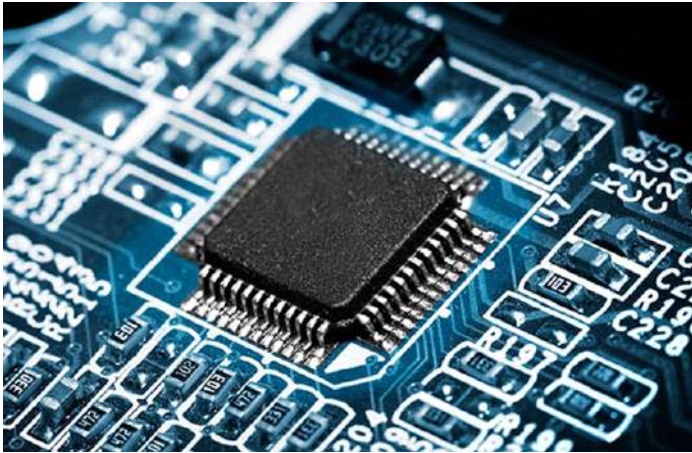
He worked with ACC R & D division. (40years of experience in concrete)

Visit Us On: <https://universalcollegeofengineering.edu.in>

“
*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 had recently organized a workshop named Let's Get Hacked conducted by Ashutosh Awadhesh Upadhyay and Vinayak Vinod kesharwani. The Workshop was conducted on the 2nd Floor, Computer lab, commenced on 23rd March 2023 which was of 2 hours duration. This workshop aimed at giving Technocrats a basic knowledge of hacking and how they could protect one's system against hazardous effects. The workshop covered topics like Live website Hacking, Andriod Hacking, and Cybersecurity Road Map. The workshop gave students an insight on Ethical Hacking i.e compromise of email hacking ,DOS attacks ,SQL Injection etc and a chance to work with the Working Professionals in Digital Security Field. All the workshop participants received Digital Certificate of Merit.



Hands-on workshop on Basics Of python from

A hands-on workshop on Basics Of Python from data camp was conducted in Universal College of Engineering on 24th March 2023 at 10.30 am (IST) . The speaker for the event was Mr. Khushal Ghathalia. The session was highly interactive and attendees were enjoying the hands-on workshop. The session was highly interactive and attendees were enjoying the hands-on workshop. The session was beginner friendly, there was something for everyone to

learn. The workshop covered introductory topics such as Basic data types and variables, arithmetic operations, strings and operation of strings, data structures such as lists, sets, tuples, dictionaries and range.



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 Web Development

One day session on Tech unwrapped: Web development was organized under CSI on 17th February 2023 in the Universal College of Engineering. The main objective of this workshop was to understand road map on web development, front end and back end, databases, API, full stack development, importance of hackathons, internships and personal projects.



Webinar on Drone Session

A one-day webinar on drone session was organised under CSI in the Universal College of Engineering on 21st September 2022. The speaker for the session was Mr. Rakesh Rai (MD and CEO for Dronasthra energy flights pvt ltd. certified drone pilot and drone instructor). Students learned what Drone is and how it is created and used, how Drone became popular, classification of Drone and Drone applications.



Session on “Java Remastered”

A one-day session on Java Remastered was organised under CSI in the Universal College of Engineering on 7th Feb 2023. Number of participants were 29. The speaker for the event was PROF. STEVINA CORRIEA (Asst Prof. at DJ Sanghvi). Learning outcome was to make students learn about Inheritance Interface, Packages, Exception Handling, Multi Threading and Java Collection.



Academic Performance:

"The departmental results in Computer Engineering branch have always been exceptionally good and around 95%".

Minor Degree/Hons Degree Courses

Minor Degree/Hons Degree courses: All branches of Engineering and Technology shall offer Elective Courses in the EMERGING AREAS viz., Artificial Intelligence (AI), Internet of Things (IoT), Blockchain, Robotics, Quantum Computing, Data Sciences, Cyber Security, 3D Printing and Design, Augmented Reality/ Virtual Reality (AR/VR), as specified in Annexure 1 of the Approval Process Handbook 20-21.

Under Graduate Degree Courses in EMERGING AREAS shall be allowed as specialization from the same Department. The minimum additional Credits for such Courses shall be in the range of 18-20 and the same shall be mentioned in the degree, as specialization in

that particular area. For example, doing extra credits for Robotics in Mechanical Engineering shall earn B.E./ B.Tech. (Hons.) Mechanical Engineering with specialization in Robotics.

Minor specialization in EMERGING AREAS in Under Graduate Degree Courses may be allowed where a student of another Department shall take the minimum additional Credits in the range of 18-20 and get a degree with minor from another Department.

Example:

If students from Computer Science and Engineering, IT, Electronics and Communication Engineering and Electronics Engineering selects Cyber security as specialization, it will be considered as Hons. And if students of other branches like Civil selects Cyber security as specialization, it will be considered as Minor.

Minor / Hons.	To be offered as Hons., Only for following Major Disciplines (For any other Major Disciplines which is not mentioned, it may be offered as Minor Degree)
Cyber Security	Computer Science and Engineering; IT; Electronics and Communication Engineering; Electronics Engineering

Computer Engineering and IT department planned and designed syllabus of following Minor/Hons. Programs in Cloud Computing, Cyber Security , Block chain, & Internet of Things

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.



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

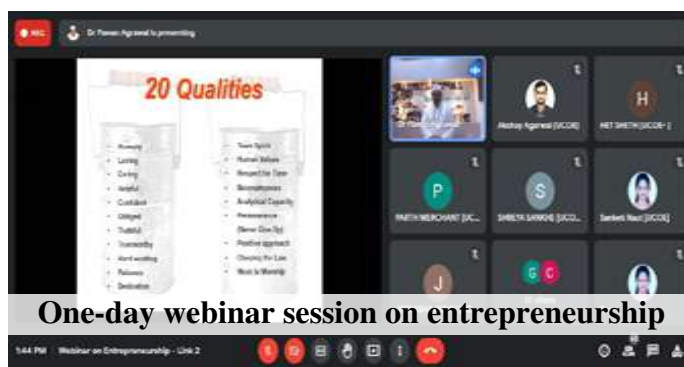
Career Guidance Session on Opportunities As A Software Test Engineer



A Career Guidance Session on Opportunities as a Software Test Engineer was organised on Monday August 01st, 2022 by Dept. of IT in association with ITSA with an objective of creating awareness about immensely growing software testing opportunities and how Engineering graduates can be helped to grab those opportunities. The speaker for the session was Mr. Shoeb Shaikh, Automation Test Engineer and Head of Training.

1 Day Webinar on Entrepreneurship

Department of Information Technology organised a webinar on "Entrepreneurship". The aim of the workshop was to enable its participants to Identify the problem statements, imbibe qualities that an Entrepreneur should possess provide motivation and counselling to become an entrepreneur. The speaker of the day was Mr. Pawan Agrawal who is an intonation motivational speaker, Author, educationist, TEDx speaker, President- KECT, and Co-chairman - Indian Academy of entrepreneurship. The event saw a footfall of 70 students. The was conducted through the google meet portal.



One-day webinar session on entrepreneurship

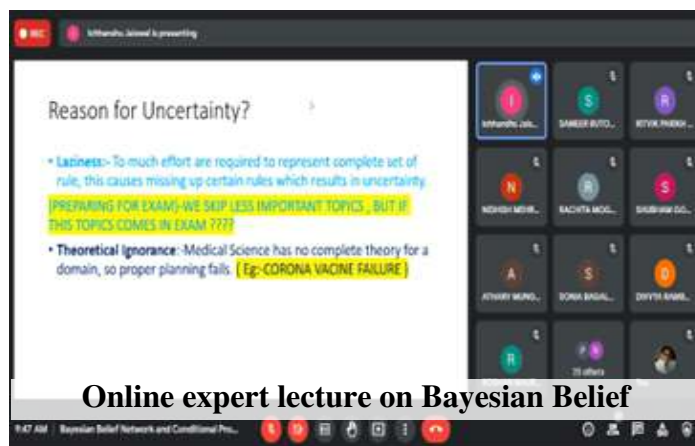
1 Day Online Counselling Session on Pursuing Higher Studies

The Department of Information Technology conducted a one day counselling session on Pursuing Higher studies. The purpose of the session was to enable students to learn Identify the right path, select the correct country / course, build their Profile, write SOP / LOR and guide them regarding visa procedure and Documentation. The speakers of the day were Mr. Rohan Dmello, Mrs. Jwelline Dmello, Mr. Siddharth Pradeep. 107 students registered for the event.



Expert Lecture on Bayesian Belief Network and Conditional Probability in AI.

The Department of Information Technology organised an expert lecture on "Bayesian Belief Network and Conditional Probability in AI" on Google meet platform. The resource person for the day was Prof. Ichhanshu Jaiswal, Assistant Professor in Department of Information Technology at Vidyalkar Institute of Technology, Wadala. He made the students aware of various AI aspects such as Uncertainty in AI, Conditional Probability in AI, Bayes Theorem and Bayesian Belief Network. Forty-three students participated in the lecture.



One Week International workshop on JAVA and ANDROID

Department of Information Technology channelized a one-week international workshop on Java and Android in association with Brainovision Solutions India Pvt. Ltd. for different college students. The workshop enlightened students in the area of Object Oriented Programming using JAVA Language, the Android OS architecture and procedure for Installing and using appropriate tools for Android development, including IDE. Seventy students from the department registered for this workshop.

STTP on Developing and Managing IT Infrastructure with DevOps



Session was conducted by Mr. Sandesh Patil and Mr. Mahindra Mehra on DevOps. The aim of the STTP was that participants will be able to understand the importance of DevOps tools used in the Software development lifecycle.

Academic Performance:

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

Codechef

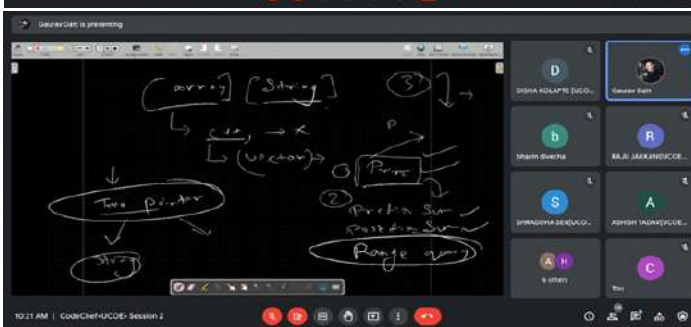
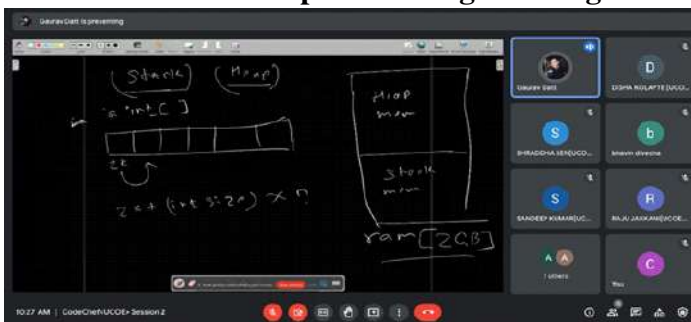


CodeChef was started in 2009 as an educational initiative for the programming community by Directi, an Indian software products company. Today, CodeChef is one of the world's largest and most popular global competitive programming platforms preferred by student & professional programmers. In 2020, CodeChef was added under the aegis of the Unacademy brand.

College Chapters are programming clubs targeted specifically towards competitive programming, which are guided and mentored by CodeChef. The idea behind forming College Chapters is to create a strong culture of competitive programming across all colleges and schools in India and exchange knowledge amongst themselves using the CodeChef platform.



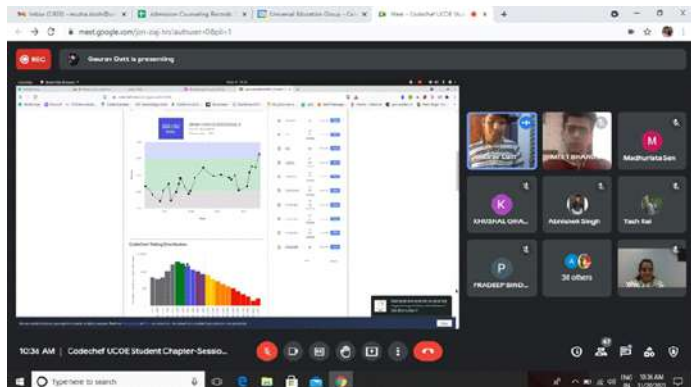
Basics of Competitive Programming



Problems on Arrays and Strings.



Ncrypted vs CodeChef Identifying the Target



How to get started with Data Structures and Algorithm

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, 2022, 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, 2023 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.



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 16 November 2022 - 18 November 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

The Department of Applied Sciences and Humanities organised a one-day Industrial Visit for First Year Engineering students to Sundaram multi pap Ltd, Palghar. The aim of the visit was to make students aware of engineering mechanisation used by the paper industry to produce books. The event took place on 29th April 2023. The IV Host at the Venue was Mr. Naresh Gala, Mr. Sudesh More, and had a footfall of the event were 273 students. Along with Mr. Shivam Shukla, HoD of Applied Science and Humanities and all Staff members of the Department were part of this event. Students got the opportunity to see how the varieties of books are manufactured

from a paper roll to finished products. They were also given the chance to raise their queries through a question session that was arranged for them.



Parents Teachers Meeting (Online)

The Applied Sciences and Humanities department had organised an online PTI meets of FE Students on 4th March 2023 from 3.00pm to 4.00pm, at the end of Semester I. The convenor of the meet was Dr. Jitendra Patil, the Campus Director. The main highlight of the event was the motivation speech given by the Campus Director, to students and parents, regarding the attendance and IAT II performance of Semester I. The meeting was conducted on Google Meet. There was a footfall of 300 students plus parents. All the first year faculties were present to answer any queries from the parents or students.



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

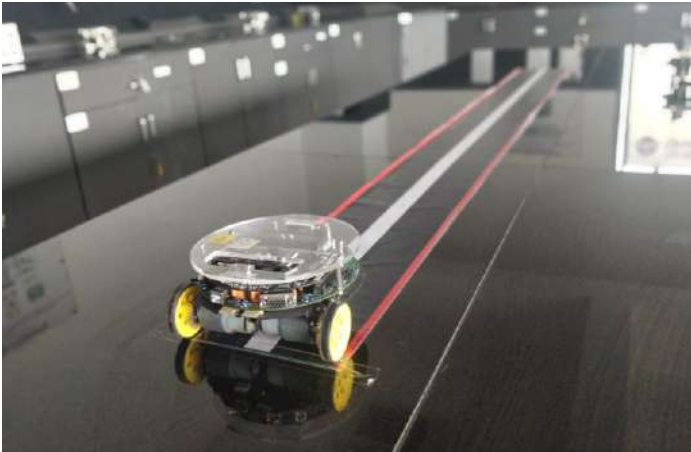
the latest and in trend technologies. We also have specially designed laboratories for final year students to carry out their project related activities with ease.

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



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

Independence Day 2022

The NSS unit of Universal College of Engineering celebrated India's 75th Independence Day on 15th August, 2022. The celebration commenced with the singing of the National Anthem. The event was marked by a series of patriotic activities that generated a strong sense of national pride among the attendees. The Campus Director, J.D Patil, hoisted the National Flag and delivered an address expressing his pride in the country's rich cultural heritage. He encouraged every student to work with honesty and dedication to help nation achieve monumental heights. Following this, the students participated in a variety of activities that celebrated the spirit of India's independence.



Swachhta Mohim

The UCOE NSS Unit at Universal College of Engineering organized the Swachhta Mohim under the guidance of Programme Officer on 10th August 2022. As part of this initiative, students of the college came together to clean the campus and take 'One step towards cleanliness.' The NSS volunteers also engaged in raising awareness about the significance of cleanliness among the people. Through various activities and interactions, they highlighted the importance of maintaining a clean and hygienic environment for the overall well-being of the community.



Glance at Residential Camp 2023

Students of NSS Unit of Universal College of Engineering attended a Residential Camp at Nagle village for tenure of 7 Days from 7th January to 13th January 2023. The camp started with opening ceremony followed by meeting and setup, where all rules and guidelines were briefed by the Program Officer. The second day began with Yoga and exercise session at 6:00 in the morning followed by a rally to create awareness about Girls education, which delivered the message such as "beti bachao beti padhao", "Jhaade lagwa jhaade jagwa", "mulgi shikli pragati zali etc". On the third day NSS volunteers formed groups and cleaned the village under the "Swachhta Abhiyan". The main highlight of the camp was on the fourth day when the volunteer's surveyed the village houses to find if they had in-house washrooms. It was noticed that as compared to previous year the rate was higher. Other activities such as 'Raktadaan' and skits were also performed on the remaining days



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.



Organ Donation Drive

The "Organ Donation Drive" event featured a seminar by Dr. Rtn. Purshautom Pawar, a member of the Rotary Club of Vasai, who discussed the importance of organ donation and how it works. The event was attended by various guests including Dr. Jitendra B. Patil and Rtn. Nandkumar Warriar. The speaker explained how organs are donated and gently removed from a human body, which enthralled the participants. The program was well received and conveyed the importance of organ donation in an interesting manner.



Chocolate Handi

The event started at 12pm when the children were gathered for Gokul Ashtami celebration, the children formed a pyramid with the help of our members, they broke the Chocolate Handi and the chocolates were distributed amongst the children. After that, school bags were distributed to orphan kids with the help of the We Can We will foundation. Everyone enjoyed the event, and we were able to spread smiles on the faces of the orphan children.



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.



Entrepreneurship Mindset

Dikshant Tanmrakar, the founder of Harsh Hastkala Pvt Limited, was the guest speaker at an event hosted by RC UCoE, CSI UCoE, and E-Cell UCoE on February 24. The event was attended by a diverse group of guests. Mr. Dikshant shared his entrepreneurial journey of founding a company that specializes in traditional handicrafts from various regions of India. He showcased some of the products made by his company and shared the challenges he faced while starting and growing the business. The audience asked many questions, and the event ended on a positive note, with the audience appreciating the opportunity to learn from a successful entrepreneur.



IIT Bombay Tech Fest

The IIT Bombay Techfest was held from December 16 to December 18, 2022, with the theme of 'Space and Beyond' showcasing innovations in the field of science and technology. The event aimed at providing students with an insight into modern trends and innovations in the field of space and defense technology, with exclusive pavilions displaying key space and defense equipment like satellites and missiles. The event featured keynote addresses from eminent scholars in the field, including Kathryn Lueders, the Associate Administrator of the Human Space Exploration and Operations Mission Directorate, NASA. The event also had fun events, lectures, and performances by famous artists and groups.



Degree Certificate Distribution Ceremony (Convocation)

UCoE conducted 7th Annual Convocation ceremony for Bachelor of Engineering batch of year 2021-22 on Saturday, 15th April 2022. The venue was its very own Permanent Campus at Kaman, Vasai.



HACKSTOMP

Department of Information Technology of Universal College of Engineering organised the event Hackstomp under ITSA. The major goal of the hackstomp was to challenge the Engineering students all over Maharashtra with 24hrs non-stop coding competition. Every year students from various colleges participate in this event. In 2022-3 the footfall of the event was 37 teams- 157 participants.



Junior Tantrotsav

Junior Tantrotsav 2k23 organized by ACES for third-year diploma students was a successful event that included technical and fun

competitions. Students participated enthusiastically, showcasing their knowledge and problem-solving abilities in civil engineering related events. The winners were felicitated with prizes and certificates, and the students went home feeling accomplished and happy. Overall, Junior Tantrotsav 2k23 was a well-organized event that showcased the skills and abilities of the students. It provided a platform for the students to participate in technical and fun events and bond with their peers.



Project Based Learning



Second year students demonstrating their project in Project Based Learning Exhibition

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.

Vyro 2023

VYRO 2K22 was conducted on 31st March 2023. With 4 months of hard work and sheer dedication, this event was a grand success. More than 300 VYRO members put their heart and soul into the event. 10 committees were formed and each committee had a good bonding which is one of the reasons behind the success of the event. Mr. Chandan Jaiswal the chairperson and his team broke the record in Footfall, as it marked the record of 2371. The theme of the event was music. The event started with the Puneri dhol, followed by an inauguration ceremony. The event ended with the college band and Dj. Overall it was an event bagged with memories to cherish forever.



ENERGY TRANSFORMANIA 2023

The Department of Applied Science & Humanities organized Energy Transformania 2k23 in association with SAAS&H during the VYRO technical festival on March 31st, 2023. The event showcased the skills of physics and mechanics of Semester I students and 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 blend of sports and cultural events which comprises the departmental battle for the shield and the department which knocks off the highest point gets the shield.

The event is an amalgamation of several breath-taking activities for boys and girls. The timeline of the event was 10th march 2022 to 17th march 2023.



WDC EVENTS 2022-2023

G20 and Essay Competition on G20

The Women Development Cell of UCOE in association with NSS and Rotaract club of UCoE organized a session of G20 along with an essay writing competition on Women Empowerment on 9th March 2023. An essay writing competition on women's empowerment was an excellent opportunity for students to express their thoughts and ideas on this important topic. The Seminar by our Alumni Vaishali Naik, also a G20 Member made the atmosphere very positive for all the participants. Her encouragement gave everyone more knowledge about different rights and responsibilities.



Grooming and Dressing Sense.

Girls of UCOE were made aware about Grooming and dressing sense by our Communication skills faculty members through WDC. On 16th February 2023, speakers Marina Thomas, Sonali Dudihalli and Jenisa D'silva presented their ideas and concept very thoughtfully through the means of powerpoint presentation and real life examples. Girls were informed about the proper dress code, various color combinations and do's and don'ts. Various tips were shared by Speakers on girls personal grooming and proper dressing sense. It was overall an intellectual and informative session.



Women's Day Celebration

Womens Day celebrated at UCoE on 9th March 2023 by WDC, with a theme of People supporting womens. Later in the day all the staff of UCoE were invited for celebration as each of us supports women. Event was started by the speech of principal of UCoE Dr Jitendra Ptil sir and then by principal of UCoA Vaishnavi Kaljunker Maam. An insightful and motivating speech was given by Mr. Allan Lopes, highlighting the care and concern that needs to be given to women around us.



Women's Hygiene

WDC organized a Women's Hygiene session on 24th November as an awareness campaign by the P & G Myway program hosted by professional speaker Vinetha Rajendran. Speaker explained to girls about the need for hygiene and sanity during periods and even during normal hectic days. 57 girls registered for freebies by P&G where they got whisper sanitary napkins and Gillette women's razor.



College Achievements

SPORTS EVENT ACHIEVEMENTS:



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



UCoE Boy's Kabaddi Team was the winner at VIT and secured the 2nd Runner-up position at COEP, Pune



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



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



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



UCoE's Kabaddi Team secured 2nd Runner Up Position at the event ZEST 2022 organized by College of Engineering Pune

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



FE Students as winners at Conference, “Bsides Ahmedabad 2019” held at Courtyard, J W Marriott



FE Students as winners in Goldberg's Alley event at TECHNEX 2020, IIT BHU, Varanasi



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.

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



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.

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



FE Students stood 1st Runner Up in 'SHE' event at TECHNEX 2020, IIT BHU, Varanasi



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.



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



UCoE received 3 awards under CSI Student Chapter



UCoE receives Best Institute of the Year under CSI Student Chapter

“
Don't let
what you cannot do
interfere with
what you can do.”

- John Wooden

Our Training Partners



Driving Digital Designs!



Leaders Through Quality Education



NIMAP INFOTECH
FOCUS TO REDEFINE

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 empowerment 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



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.

NEWSLETTER

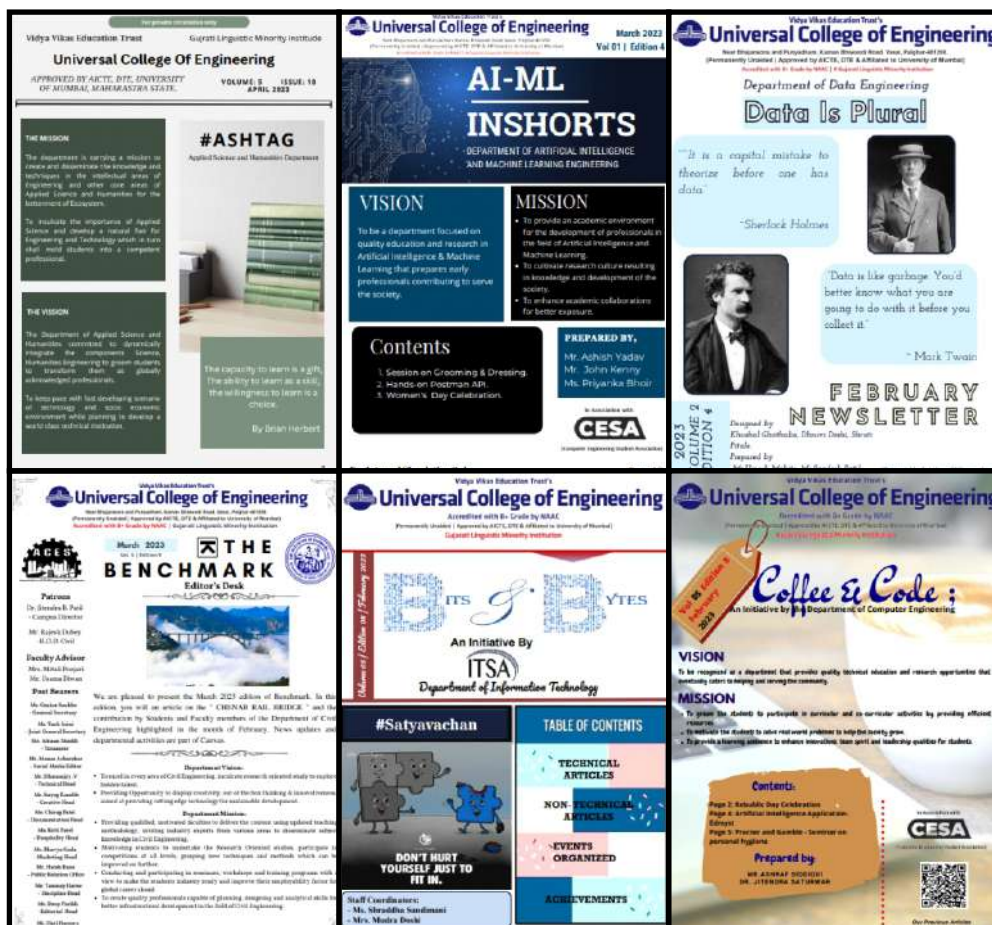
Each department has its dedicated monthly newsletter. Newsletter consists of events, achievements, technical and non-technical articles of the respective departments for the respective months.

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

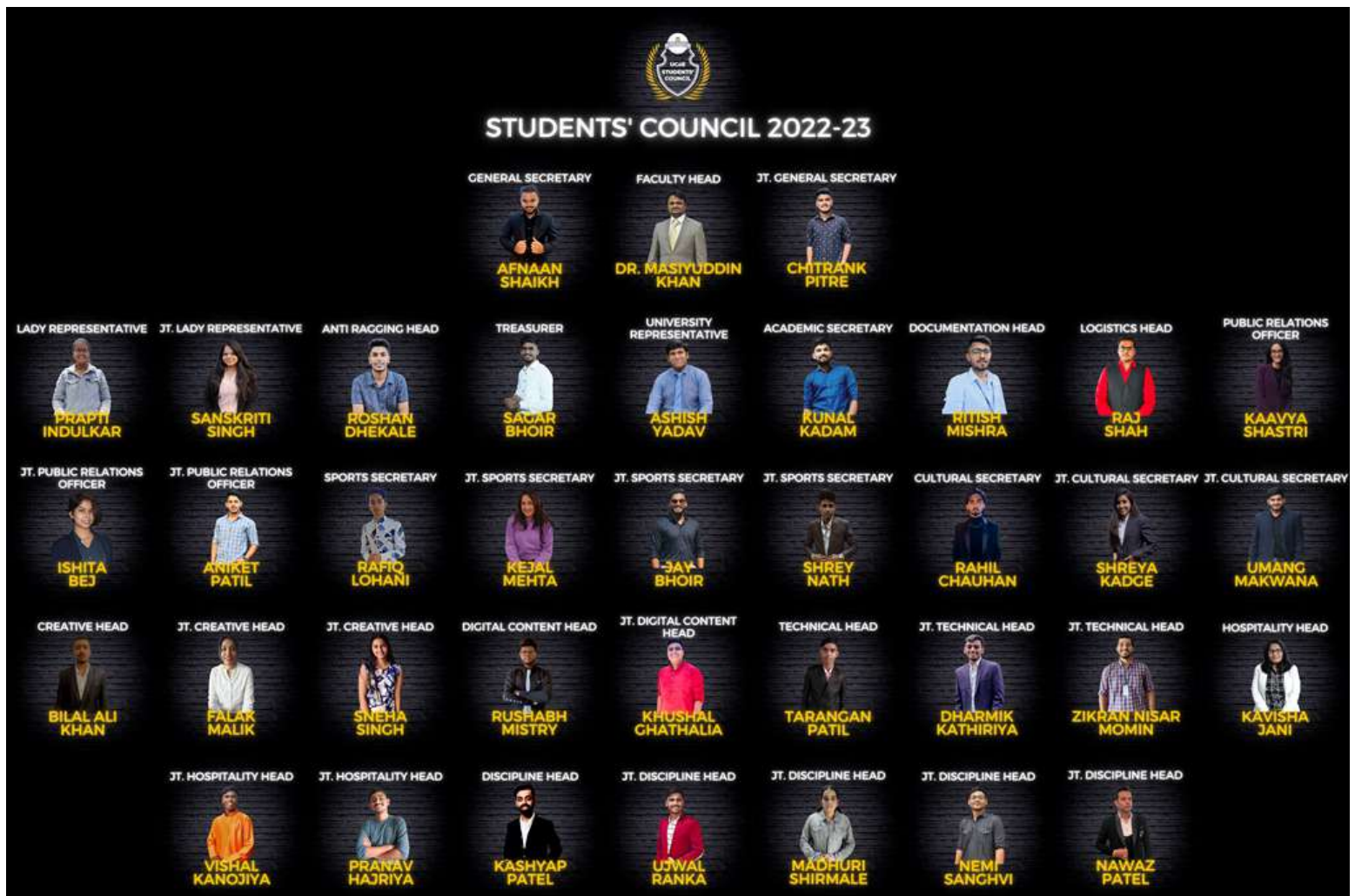
and to think critically.

Intelligence plus character -

that is the goal

of true education.”

- Martin Luther King, Jr.



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

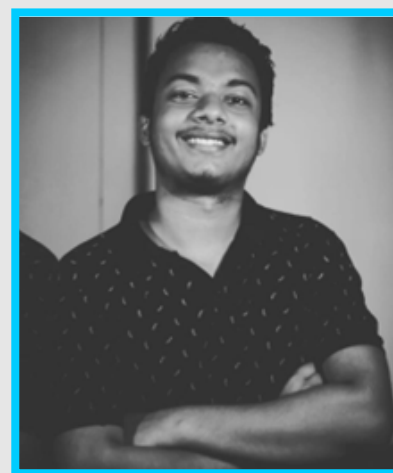
Our UCOE students have emerged passionately driving their own startups forward with unwavering entrepreneurial spirit and resolute determination, painting a vivid picture of their boundless potential.



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)



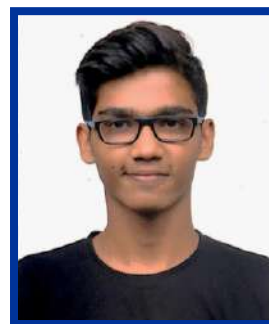
Hardik Shetty
Universitat Paderborn,
(Masters in Computer Science)



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 (till 1st May 2023)	178	183

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

upGrad

LTI

Let's Solve

ZEUS
LEARNING
...boundless thinking

PARAmatrixTM
PERCEPTION TO FRUITION
On Demand IT Services

ELEATIONTM

toppr

TEKBURO ENGINEERING PVT. LTD.

Nucsoft Ltd



TATA CONSULTANCY SERVICES

Tech
Mahindra



credence
analytics

Atos

A ONE SALASAR

jaro
educationTM
ISO 9001:2008 Certified



GoSurvey

Tax-O-Smart

eScanTM
Enterprise Security

Infosys

IBM

VISTAAR

Capgemini
CONSULTING. TECHNOLOGY. OUTSOURCING



Our Distinguished Faculties



Dr. Yogita Mane,
Ph.D Computer Engineering



Mrs. Mudra Doshi,
ME Computer Engineering



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



Mr. Hasib M. Shaikh,
ME Computer Engineering,
PhD (CSE) Pursuing



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



Mrs. Christi Lopes,
ME Computer Technology



Mr. Ashraf Siddiqui,
ME computer Engineering



Ms. Tina D'abreo,
ME Computer Engineering



Mr. Muhib A. Lambay,
M.Tech. Computer Science
Engineering,
Ph.D. CSE (Pursuing)



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



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



Jessica Dias,
ME IT



Mrs. Priyanka Patil,
ME Computer Engineering



Mrs. Kanchan Wankhede,
ME IT



Mr. Sandesh Patil,
ME IT



Dr. Teena Trivedi,
M. Sc. Mathematics,
Ph. D. Mathematics



Dr. Asir Khan,
M.E., Ph. D.



Mr. Rajesh Subhash Dubey
ME(Env. Engg)



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



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



Mr. Usama Diwan,
M.E. (Construction
Engineering & Management)



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



Mr. Sunil S. Malunekar,
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),
BE (Mechanical)



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



Ms. Jenisa Dsilva,
MA English Literature



Mrs Komal Jain,
M. Sc. Chemistry



Mr. Shivam Shukla, M.E.
(Mechanical-Design Eng.),
MMS(Operations),
Ph.D.(Mechanical Eng.)
(Pursuing)



Mr. Niladri Biswas,
B.Tech. (Civil Engineering),
M.Tech.
(Structural Engineering)



Mr. Rajesh kumar Yadav,
M.Sc. Physics



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



Ms. Damini Bhuva,
M. Sc. Mathematics



Mr. Vipulkumar Verma,
M. Sc. Organic Chemistry



Ms. Florence Noah Christian,
M. Sc. Mathemetics



Ms. Sonali Sharad Dudihalli
M.A. English Literature,
PHD (Pursuing)

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.

“
*An investment in knowledge
pays the best interest.*”

- 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

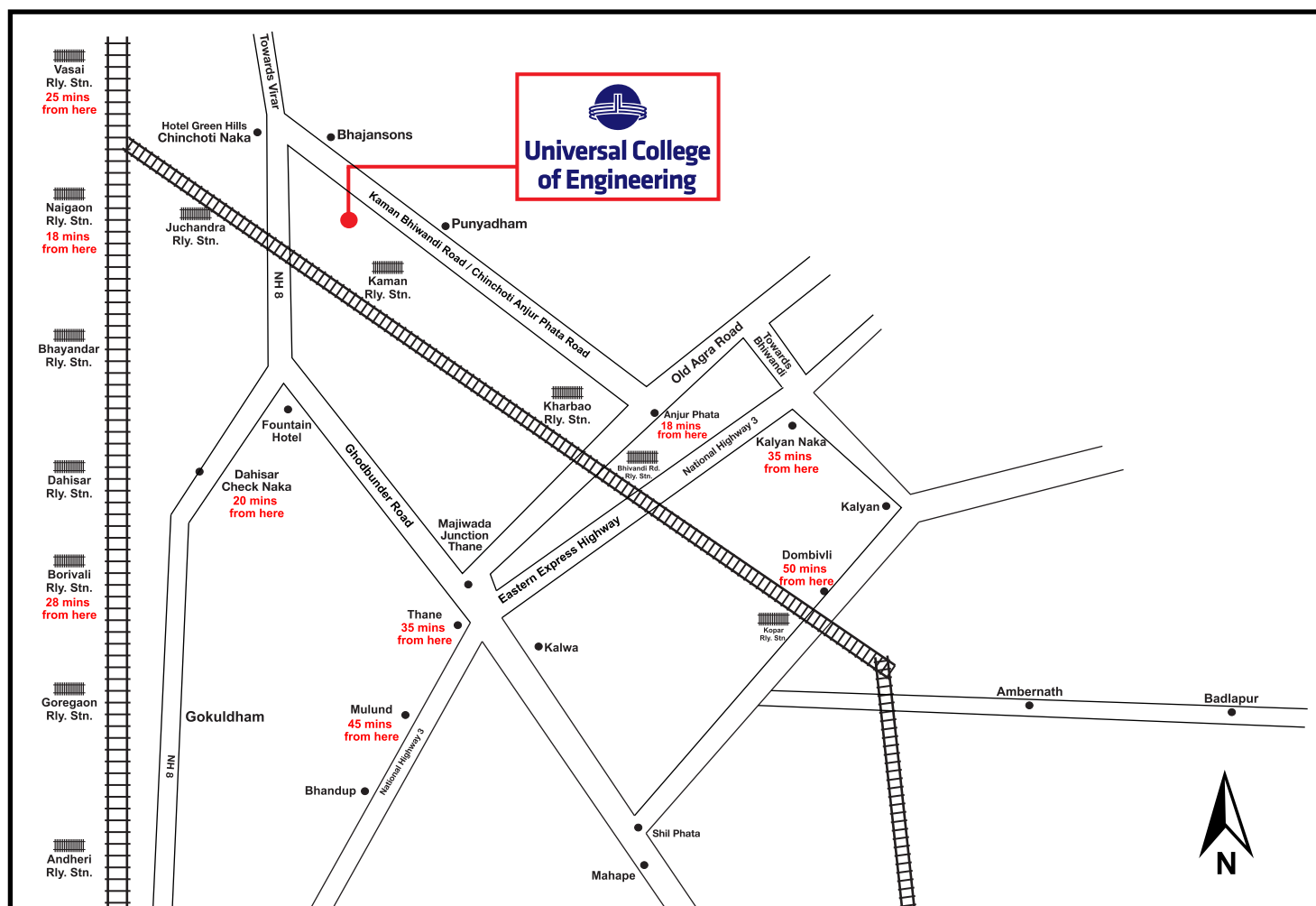
20% Merit-Based Scholarship for students with 90% or more score in the qualifying examination i.e. the CET.

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...



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



Scan for College Location

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