



Friday, March 22, 2024



Message from Principal



"Students of GCOE Kolhapur,

You've chosen one of India's finest engineering schools. The path is challenging but presents great growth opportunities. Embrace the struggles to develop skills and perseverance.

Your time here will prepare you to create technological solutions that improve lives. Study with passion, diligence and an innovative mindset upholding GCOEK's excellence.

This is your time to explore boundaries. Think boldly and turn ideas into reality. The future rewards those combining technical mastery with vision and integrity.

Believe in your immense potential. You are the next generation of leaders and problem-solvers. Make us proud.

Best wishes for an enriching journey."

Dr.R.K.Sawant
Principal, GCOE Kolhapur

Highlights

- Established in year 2023
- Affiliated to DBATU,Lonere
- No. of Admitted students=321

Courses Offered:

- Computer Science & Engg
- Artificial Intelligence and Data Science
- Electronics & Telecomm. engg
- Electrical Engg
- Mechanical & Automation Engg

www.gcoekolhapur.ac.in



Induction Program For First Year Students 2023-24

An extensive one-week induction program was organized for the new batch of first-year engineering students at the Government College of Engineering Kolhapur from 17th August to 25th August 2023.

The program commenced with a welcome and campus orientation session on Day 1, familiarizing students with the institute's facilities, academic structure, policies, and support systems.

Day 2 focused on enhancing employability skills through a session by industry expert Shri Chetan Kulkarni, who highlighted the importance of goal-setting, overcoming identity crises, eligibility for placements, and career opportunities.

The significance of yoga for improved focus, health, and energy levels was introduced on Day 3 through an engaging session and practical yoga workshop conducted by renowned gurus.

Developing strong communication abilities and emotional intelligence was the emphasis on Day 4, with sessions by counselling experts on interpersonal skills, values, and self-awareness activities.

Day 5 provided insights into Kolhapur's natural beauty and surroundings by Prasanna Malekar from Narayani Prathisthan.

The induction program further aimed to equip students with critical soft skills on Day 6, covering areas like active listening, problem-solving, time management, and leadership through a session by Shri P.D. Malpure.

The week culminated with a tree plantation drive on Day 7, promoting environmental consciousness under the theme "Green is the New Gold."

The well-structured program received positive feedback from participants and played a vital role in smoothly transitioning the new students into the engineering curriculum and campus life at GCOEK.

Co-ordinator Induction Program:

Mr.Y.S.Dhobale

Co-ordinators Of Induction Program

Mrs.M.S.Aarade

Dr.S.B.Wakshe

Ms.C.S.Prabhu





Engineers Day Celebration-15th September 2023

Engineers' Day is an annual occasion to honor the remarkable contributions of engineers to society through their innovative thinking and technical prowess. This year, the Government College of Engineering Kolhapur (GCOEK) marked Engineers' Day with great enthusiasm and a series of engaging events on [DATE].

The celebrations commenced with creative competitions like poster making and logo design, providing a platform for students to showcase their artistic talents and imaginative depictions of engineering themes. These events witnessed active participation from students across departments.

A Speech Competition took center stage later in the day. Students eloquently expressed their views on the significance of engineering and the role of engineers in driving technological progress and sustainable development.

Felicitations were given to the winners of the various competitions held earlier in the day. Their achievements were lauded, and they were encouraged to continue pursuing their passions and pushing boundaries through engineering.

As the event drew to a close, the attendees pledged to uphold the highest standards of engineering ethics and leverage their skills to create a better future for all. Engineers' Day 2023 at GCOEK reinforced the sense of pride and purpose that drives the engineering fraternity.

Co-ordinator Program:

Dr.K.A.Kolekar,Asst.Prof,Civil Engg

Dr.S.P.Kavishwar, Asst Prof, Mathematics

Mr.Y.S.Dhobale,Asst Prof, Mech Engg

Mrs.M.S.Aarade:Asst Prof, IT

Dr.S.B.Wakshe,Asst Prof, Chemiistry

Ms.C.S.Prabhu:Asst Prof, ETC Engg





IIT Bombay Professor Delivers Insightful Lecture on Lighter-than-Air Systems for Planetary Exploration

The Government College of Engineering Kolhapur (GCOEK) had the privilege of hosting an insightful expert lecture by Prof. Rajkumar S. Pant from the Aerospace Engineering Department of Indian Institute of Technology Bombay on 23rd October 2023.

The lecture, titled "Lighter-than-Air Systems for Planetary Exploration," provided a captivating glimpse into the cutting-edge field of planetary exploration using lighter-than-air systems. Prof. Pant, a renowned expert in this domain, enlightened the audience with his extensive knowledge and research findings.

The lecture commenced at 4.00 pm, and the seminar hall was filled with eager students, faculty members, and researchers, all eager to learn about this emerging technology. Prof. Pant began by introducing the concept of lighter-than-air systems, which include balloons, airships, and hybrid vehicles that combine buoyancy with other propulsion methods.

Prof. Pant, an eminent researcher in this field, highlighted the advantages of lighter-than-air systems like carrying substantial payloads, long endurance, and accessing hard-to-reach planetary surfaces. He discussed design considerations, materials, and operational strategies involved in developing such systems for different planetary environments.

Through visuals and explanations, Prof. Pant shared his research group's work on prototypes and simulations for potential missions to Mars, Venus, and other celestial bodies. The lecture was followed by an interactive Q&A session.

The expert talk exposed GCOEK students to the emerging field of planetary exploration using lighter-than-air technology. It expanded their knowledge while inspiring innovative thinking for space challenges.

GCOEK expresses gratitude to Prof. Pant for sharing his valuable expertise and fostering curiosity among students and faculty.



Co-ordinator Expert Lecture:

Mr.Y.S.Dhobale



Turning Ideas into Reality: Learn about Innovation-Driven Entrepreneurship

Expert Lecture by Dr. G. S. Rashinkar

The Government College of Engineering, Kolhapur, hosted a captivating expert lecture on "Innovation-Driven Entrepreneurship in Science and Technology" on 28 February 2024. The event aimed to inspire budding engineers and technologists to harness innovation for entrepreneurial ventures in today's dynamic world. The lecture featured a distinguished expert in the field of innovation-driven entrepreneurship, Dr. G. S. Rashinkar, Senior professor, Shivaji University, Kolhapur. With a wealth of experience in both academia and industry, Dr. Rashinkar brought invaluable insights and real-world examples to the discussion.

The expert lecture on "Innovation-Driven Entrepreneurship in Science and Technology" at the Government College of Engineering, Kolhapur, proved to be an enlightening and enriching experience for all participants. By bridging the gap between academia and industry, the event reinforced the college's commitment to fostering an entrepreneurial mindset among its students and equipping them with the skills and knowledge needed to thrive in today's innovation-driven economy. As attendees departed with a renewed sense of purpose and determination, the event's impact is sure to resonate long after its conclusion, shaping the future of entrepreneurship in science and technology.

Co-ordinator Expert Lecture:
Dr.S.B.Wakshe



First-Year Engineering Sports Day a Roaring Success

The Government College Of Engineering, Kolhapur hosted a thrilling three-day Sports Day for its first-year students from January 29th to 31st, 2024. The event proved to be a grand success, fostering a spirit of camaraderie and healthy competition among the participants.

The schedule featured a diverse range of sporting events, including:

- Indoor Games: Chess and Carrom (January 29th)
- Outdoor Track and Field Events: Shot Put, Discus Throw, and Javelin Throw (January 30th)
- Badminton: (January 30th and 31st)
- Running: (January 31st)
- Volleyball-2nd February 2024
- Kho-kho and Kabadi- 5th February 2023
- Cricket: 10th February 2024

The energetic participation of the students along with the guidance of the event teachers, Ms. M.S. Arade, Ms. Afrin Badiwale, Dr. V.S. Patil, Mr. S.K. Murabatte, Dr. K.A. Kolekar, Smt. N.R. Shetty, Shri R.P. Kulkarni, Dr. S.P. Kavishwar, Smt. J.M. Patel ,Dr.S.V.Khavale,Ms.C.S.Prabhu,Mr.Kalpesh shinde Shri S.D. Madhave, and Shri Satish Kalsait made the event a truly memorable one.

The Sports Day served as a fantastic platform for the students to not only showcase their athletic talents but also to bond with their classmates and build a strong sense of community within the engineering department. The event likely culminated in a prize distribution ceremony, acknowledging the outstanding performances of the participants.

Gymkhana

Shri.Y.S.Dhobale

Dr.S.V.khavale



Electric Vehicles Take Center Stage: Expert Lecture Inspires First-Year Engineering Students

Government College of Engineering Kolhapur organized an insightful expert lecture on "Electric Vehicles Mobility" on February 21, 2024. The lecture was delivered by Mr. Bhagwan Bhosale, Deputy General Manager of the Electric Vehicle Business Unit at Tata Motors.

The seminar hall at AF-40 was filled with eager first-year students from the Mechanical, Automation, and Electrical Engineering departments. The lecture provided a comprehensive overview of the advancements and challenges in the rapidly evolving electric vehicle (EV) industry.

Drawing from his extensive industry experience, Mr. Bhosale shed light on the challenges and opportunities that the EV industry faces. He discussed issues such as range anxiety, charging infrastructure, and the environmental impact of battery manufacturing and disposal.

Additionally, he highlighted the potential for EVs to contribute to sustainable transportation and reduce greenhouse gas emissions.

The lecture also explored the future trends and innovations in the EV industry, including the development of autonomous driving technologies, vehicle-to-grid integration, and the potential for EVs to serve as energy storage solutions for smart grids.

Throughout the session, Mr. Bhosale's expertise and practical insights captivated the audience. The students actively participated, asking questions and seeking clarifications on various aspects of EV technology and its applications.

Co-ordinator of Expert Lecture

Shri.Y.S.Dhobale



Government College of Engineering, Kolhapur Celebrates Art Exhibition

The Government College of Engineering, Kolhapur, witnessed a captivating fusion of creativity and innovation with the hosting of an Art Exhibition on 9th March 2024. The event provided a platform for students to showcase their artistic talents and explore the intersection of art and engineering, fostering a culture of creativity and expression within the college community.

The Art Exhibition at Government College of Engineering, Kolhapur, served as a celebration of creativity, innovation, and expression, showcasing the artistic talents of students and exploring the nexus between art and engineering.

Through diverse artworks, interactive installations, and collaborative projects, the exhibition underscored the transformative potential of art to inspire dialogue, foster interdisciplinary collaboration, and enrich the college community.

As attendees departed with a newfound appreciation for the intersection of art and engineering, the exhibition left a lasting impression, inspiring a culture of creativity and exploration within the college campus.

**Co-ordinator of Event
Dr.S.B.Wakshe**



Government College of Engineering Celebrates Heritage and Unity with Traditional Day

The Government College of Engineering (GCOEK) in Kolhapur transformed into a vibrant tapestry of cultures on 11th March 2024 it celebrated its annual Traditional Day. This festive occasion served as a platform for students to embrace their diverse heritages and foster a spirit of unity within the college community.

The day was marked by a dazzling display of traditional attire. Students proudly donned their regional clothing, showcasing the rich cultural tapestry of India.

The celebration wasn't merely visual. The day likely featured a series of engaging events, such as energetic dance and musical presentations reflecting the rich cultural heritage of various regions in India.

Traditional Day at GCOEK served as more than just a celebration of heritage. It provided an opportunity for students to connect with their roots by proudly displaying their cultural identities, strengthening their sense of belonging.

Through interaction and cultural exchange, students developed a deeper appreciation for the rich tapestry of Indian traditions, fostering inclusivity and respect for diverse cultures within the college community.

Beyond the festivities, Traditional Day at GCOEK likely left a lasting impression, promoting a vibrant and united college environment.

Co-ordinator of Event
Shri.R.P.Kulkarni
Dr.K.A.Kolekar

A Historic Milestone: Welcome to the First Edition of the GCEK Newsletter!

Dear Readers,

We are thrilled to present to you the 1st volume of the Government College of Engineering, Kolhapur newsletter. This publication marks a significant milestone in our journey towards fostering communication, engagement, and community spirit within our esteemed institution.

Through the collective efforts of the editorial board members, contributors, and supporters, we have curated a diverse array of articles, features, and insights that reflect the vibrancy and dynamism of our college community. From news updates and event highlights to student achievements and faculty spotlights, this newsletter is a testament to the talent, creativity, and dedication of our members.

As the Editorial Board, we extend our heartfelt gratitude to everyone who has contributed to the creation of this newsletter. Your passion, enthusiasm, and commitment to excellence have been instrumental in bringing this project to fruition. We hope that this publication serves as a platform for sharing ideas, celebrating accomplishments, and strengthening connections within our college community.

We invite you to explore the pages of our newsletter and engage with the stories, achievements, and experiences shared within. We are confident that this publication will serve as a valuable resource for information, inspiration, and collaboration as we continue to strive for excellence in all aspects of our academic and extracurricular endeavors.

Thank you for your support and participation in this exciting venture. We look forward to your continued involvement and feedback as we embark on this journey of communication, collaboration, and community building together.

Warm regards,
Dr.S.G.Wakshe & Ms.C.S.Prabhu
The Editorial Board
Government College of Engineering, Kolhapur

