



GOVERNMENT COLLEGE OF ENGINEERING,
AMRAVATI-444604
(AN AUTONOMOUS INSTITUTE OF GOVERNMENT OF MAHARASHTRA)

NEWSLETTER

The Winter's Embrace

September to December 2024

VISION

"Towards Global Technological Excellence"

INSTITUTE CORE VALUES

- Excellent Students.
- Globally Competitive Academic Environment.
- Integrity and Commitment of Staff and Faculty.
- Active Industry Institute Interaction.
- Consistent Training and Placements.
- Graduates with High Employability Ph.D. Centre with QIP.
- R & D Activities with Patent.
- Testing and Consultancy Centre.
- Technology Transfer to Society.
- Standard Report, Dissertation and Thesis Writing.

MISSION

Creating Human Resources of
Global Competence.
Providing An Excellent
Academic & Research
Environment Striving For
Development through
Technology Transfer Inculcating
The Attitude Of
Entrepreneurship

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CIVIL DEPARTMENT

Guest Lecture by Shri Pradip Khawale, Retired Chief Engineer, PWD

On 26th September 2024, a highly informative and inspiring guest lecture was conducted by Shri Pradip Khawale, retired Chief Engineer of the Public Works Department (PWD). The session aimed to provide guidance to aspirants preparing for the Maharashtra Public Service Commission (MPSC) and Public Works Department (PWD) examinations. The event witnessed an enthusiastic participation of students and aspiring engineers.

Shri. Khawale brought with him a wealth of knowledge and decades of experience in the field of engineering and administration. His lecture was structured to address both technical and strategic aspects of the preparation process. He began by elaborating on the examination pattern, syllabus, and the importance of understanding the nuances of the PWD sector. He emphasized the significance of mastering core civil engineering subjects like structural design, construction management, and environmental engineering for technical papers. For the MPSC, he highlighted the importance of current affairs, Marathi language proficiency, and general studies, advising students to adopt a disciplined and consistent study approach.

Drawing from his professional journey, Shri Khawale provided valuable insights into the role of engineers in PWD, focusing on infrastructure development, public utility projects, and sustainable construction practices. His anecdotes about real-life challenges and problem-solving strategies left a lasting impression on the audience.

“CESA Committee with Dr. A.L. Dhattrak, Dr. M.L. Gulhane, and Guest Shri Pradip Khawale during the insightful session on MPSC and PWD exam guidance”.



The interactive session that followed allowed students to ask questions related to their doubts, career goals, and preparation strategies. Shri Khawale encouraged aspirants to stay determined, maintain a positive attitude, and focus on practical knowledge alongside theoretical understanding.

The lecture concluded with a vote of thanks to Shri. Pradip Khawale by Dr. A.L. Dhattrak, leaving participants motivated and better equipped to pursue their dreams of serving the public through the MPSC and PWD exams. This enriching session was a milestone for the attendees in their preparation journey.



MECHANICAL ENGINEERING

ADVANCES IN MANUFACTURING AND INDUSTRY 4.0



Date: 23/09/2024 - 27/09/2024

Venue: Civil A.V. Hall

From September 23rd to September 27th, 2024, the Department of Mechanical Engineering organized a One-Week Faculty Development Program on “Advances in Manufacturing and Industry 4.0.” This program aimed to equip faculty members with the latest knowledge and skills in this rapidly evolving

field, enabling them to integrate these concepts effectively into their teaching and research activities.

The program was successfully organized under the esteemed patronage of two Chief Patrons Hon. Dr. Vinod Mohitkar {Director, Directorate of Technical Education, Maharashtra Mumbai} and Hon. Dr. Sachin Mandavgane {Chairman, Board of Governance Government College of Engineering, Amravati} 's visionary guidance and generous support were instrumental in making this program a reality.

The program also received generous support from Patrons Hon. Dr. V.R. Mankar {Joint Director, Technical Education {Regional Office, Amravati}}, Dr. A.M. Mahalle {Principal, Government College of Engineering, Amravati}, and Dr. R.S. Dalu {Head of Mechanical Engineering, Government College of Engineering, Amravati}, whose invaluable contributions made this program possible.

The program was meticulously coordinated by Prof. M.T. Shete {Associate Professor, (CAS) Department of Mechanical Engineering}, and Prof. R.S. Mohod {Assistant Professor, Department of Mechanical Engineering}, whose dedication and hard work ensured the smooth and successful execution of all program activities.

The course was for full-time teachers of All Engineering disciplines, from AICTE-approved Engineering Colleges / Polytechnics / University Departments. The program successfully enhanced faculty members' understanding of Industry 4.0 concepts and technologies. This knowledge has been effectively utilized by faculty members in updating their course curriculum and developing new courses related to Industry 4.0.

This Faculty Development Program on "Advancements in Manufacturing & Industry 4.0" proved to be a valuable learning experience for all participants. The program successfully achieved its objectives by providing faculty members with the necessary knowledge, skills, and resources to effectively integrate Industry 4.0 concepts into their teaching and research activities.

The program concluded with a heartfelt vote of thanks delivered by the Faculty Coordinator Prof. M.T. Shete, expressing sincere gratitude to all those who contributed to the program's resounding success. The coordinator specifically acknowledged the invaluable support of Chief Patrons Hon. Dr. Vinod Mohitkar, and Hon. Dr. Sachin Mandavgane, the esteemed speakers, and all the participants for their active engagement and enthusiasm.



ELECTRICAL DEPARTMENT

TEACHERS' DAY PROGRAM



About the program:

Teachers' Day, celebrated on September 5th, marks the birth anniversary of Dr. Sarvepalli Radhakrishnan, a distinguished educator and philosopher. It is a day to express gratitude to teachers for their immense contribution to shaping the future of students. This year the Department of Electrical Engineering, under the auspices of the EESA Committee, organized a Teachers' Day Program to celebrate the efforts and dedication of teachers towards their students.

Date and venue:

The program was held on September 5, 2024, at department of electrical engineering in EE104. The 2nd, 3rd and 4th year students of electrical engineering arrived at the venue ahead of schedule, setting up and finalizing all arrangements, ensuring everything was in place half an hour before the event began.

Event Highlights :

The program commenced at 3:00 p.m. with *Deep-Prajwalan* and offering flowers to Maa Saraswati. The introductory part was carried by Miss. Hiteshwari Dhawale student of 3rd year electrical engineering.

A brief introduction and the importance of the day was explained. Head of Department Electrical engineering Dr. V. M. Jape , Dean Student Welfare Dr. M.V. Jape , Prof. V. M. Harne , Dr. R.B. Sharma, Dr. U.V. Dongare, Dr. M. R. Salodkar , Dr. G. A. Dhokane and non-teaching Departmental staff were present to witness the program. Each one of the teachers and staff was adored by small token of love. Students from 2nd, 3rd and 4th years of Electrical Department presented the speeches appreciating and thanking teachers. The program was highlighted by the speech of respected HoD Dr. V. M. Jape sir, followed by Dr. R. B. Sharma sir and Dr. G. A. Dhokane sir. Every student was enlightened by the words of our beloved teachers.

COMPUTATION WORKSHOP



About the workshop:
The Department of Electrical Engineering, under the auspices of the EESA Committee, organized a comprehensive computation workshop aimed at first-year students. The workshop was designed to help students gain proficiency in using calculators and computational tools for engineering applications, equipping them with essential skills for their academic journey. By providing hands-on guidance and practical examples, the event ensured that participants were well-prepared to tackle the computational challenges encountered in their coursework.

Date and venue:
The workshop was held on November 13th, 2024, at the PG Lab. The organizing team arrived at the venue ahead of schedule, setting up and finalizing all arrangements with meticulous care, ensuring everything was in place half an hour before the event began.

- Course Content
- What is Scientific Calculator and their Application
 - Basic Operation
 - Trigonometry
 - Matrix
 - Simultaneous Equations
 - Complex Number
 - Unit Conversion

Description About The Workshop:
The workshop began with an introduction to the EESA (Electrical Engineering Students Association) committee of the Electrical Engineering Department, followed by a brief overview of the scientific calculator. The session then progressed according to the planned content, where the organizing members of the EESA committee covered both basic and advanced functionalities of the scientific calculator. This was aimed at equipping first-year engineering students with the essential skills needed for their academic journey. Additionally, some committee members assisted the students in practicing and executing the operations they had learned during the workshop.

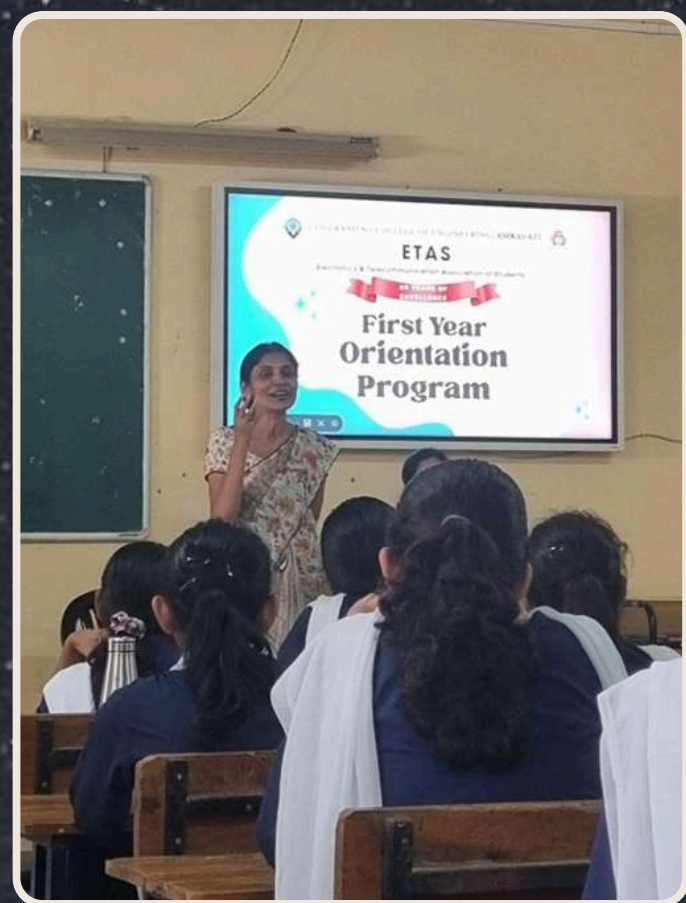


ELECTRONICS AND TELECOMMUNICATION DEPARTMENT

ORIENTATION PROGRAM

The Orientation Program for the Electronics and Telecommunication Association of Student's (ETAS) was successfully conducted on 26th September 2024 in the ET010 room of the Electronics and Telecommunication Building. The event was organised for first-year students who showed great enthusiasm with heavy participation in the event. The program commenced with a warm welcome and an introductory briefing about ETAS, its journey, and its major events, presented by the Overall Convenor Mihir Jaiswal and the Overall Co-Convenor Sakshi Sinha. They provided insights into the functioning and legacy of the association, sharing the success of past events, while also highlighting the importance of student participation in ETAS. Afterward, the core team of ETAS was formally introduced to the attendees, allowing the new students to familiarise themselves with the people who run the association.

Dr. P.R. Deshmukh, The Head of the Department, delivered an inspiring speech, emphasising the need to balance soft skills with academic excellence. He provided a brief overview of ETAS' structure and operations, encouraging students to actively participate. Following him, Prof. R.R. Harne, the faculty-in-charge, motivated students to engage in ETAS activities for personal and professional growth. Prof. S.J. Meshram shared her insights on the importance of developing strong attributes and a proactive mindset, urging students to focus on holistic development. The event concluded with a vote of thanks. Special recognition was given to the first-year students, whose enthusiasm and eagerness to join ETAS were evident throughout the event. Their excitement sets a promising tone for their future involvement in ETAS activities.



COMPUTER SCIENCE & ENGINEERING

This quarter considerable successes have been shown by the Department of Computer Science and Engineering, especially in terms of the academic and research excellence. Faculty members also participated actively in many international seminars, presenting novel research on a growing number of technological domains.

Among the significant studies was a research paper "Enhancing Data Security and Privacy in IoT Ecosystem By Applying Cryptographic Hash Function", Sheetal Shrikrushnakant Dhole, Prof. M.B. Waghmare, Dr. P.N. Chatur and Prof. A.V. Deorankar. The current work was presented as such at the International Conference on Applications of Engineering for Sustainable Development (ICAESD 2024) on December 20-21, 2024 at Government

College of Engineering, Amravati.

On the other side, Prof. Milind Waghmare, Nayan Thorat, and Dr. Kamlesh Waghmare made a survey on "Design and Implementation of Quantum Computing Circuit Optimization Using Qiskit."

In this work, an important research topic of today's computational technology is addressed and also presented at ICAESD 2024.

Another noteworthy contribution came from Ravi V. Mante and Mamata V. Yeul, who explored "Deep Learning Techniques Used for Fruit Disease Detection". Their research shows how artificial intelligence can be utilised in agriculture. The department distinguished itself in the form of academic papers. Dr. Kamlesh A. Waghmare, published research paper on "Integration of Blockchain Technologies with Cryptographic Algorithms for Enhancing Information Security in Wireless Sensor Networks", which is accepted in the Journal of Discrete Mathematical Sciences and Cryptography (Taylor and Francis, Scopus Q1) . This article highlights how the department is working to overcome current threats in the domain of data security.

Faculty members have also contributed through academic roles. Dr. Kamlesh A. Waghmare served as a Technical Reviewer for the third IEEE ICEEICT 2024 (International conference on Electrical, Electronics information and communication technologies) conference, demonstrating the department's recognized expertise. On the other side, Prof. Milind B. Waghmare has been actively involved as Co-Incharge of the institute's cleaning and maintenance and has so far ensured the institute's smooth operation within the recommendations of the institute on a daily basis.

The department also conducted a series of departmental activities within this quarter, which enabled networking, learning and development of new ideas. These events served as platforms for faculty and students to showcase their skills and gain valuable insights from distinguished visitors to the institute.

With continuous learning and development in mind, the department is committed to proposing new projects, encouraging more effective collaborative work between departments, and integrating new facilities.



INFORMATION TECHNOLOGY

WORKSHOP ON ADVANCEMENTS IN WEB DEVELOPMENT'



On September 26, 2024, the Information Technology Students' Association (ITSA) hosted a workshop titled "Advancements in Web Development." The session, led by Durgesh Firake, covered emerging trends, frameworks, and tools in web development, offering students an opportunity to gain practical knowledge of the field.

Introduction to Modern Web Development: Covered the transition from traditional websites to dynamic web apps. **Latest Tools & Frameworks:** Focused on React.js, Vue.js, and tools like Webpack and Babel for efficient development. **Responsive Design:** Showcased CSS Grid and Flexbox for multi-device adaptability.

Progressive Web Applications (PWAs): Explored PWAs and their features, including offline capabilities and push notifications. **APIs & Web Integration:** Discussed the use of RESTful and GraphQL APIs for seamless web integration. The session concluded with a Q&A, where participants engaged with the speaker on various web development challenges, receiving practical insights and tips. The workshop received positive feedback for its in-depth yet approachable content. Thanks to the efforts of ITSA Team, the event was a resounding success.

ACCENTURE INNOVATION CHALLENGE 2024 BOOTCAMP

The Information Technology Students Association (ITSA) and Institute Innovation Council (IIC) of Government College of Engineering, Amravati, in association with Accenture Technologies, are organizing a Bootcamp for the Accenture Innovation Challenge 2024. This event is aimed at providing students with

insights, strategies, and a valuable opportunity to compete in the challenge and potentially secure pre-placement offers (PPOs) from Accenture.

- Event Name: Accenture Innovation Challenge 2024 Bootcamp

- Date: September 27th, 2024

Time: 03:00 PM

- Mode: Online

Event Objectives:

The bootcamp will focus on:

- Preparing students for the Accenture Innovation Challenge 2024.

- Providing strategies and insights into the challenge.

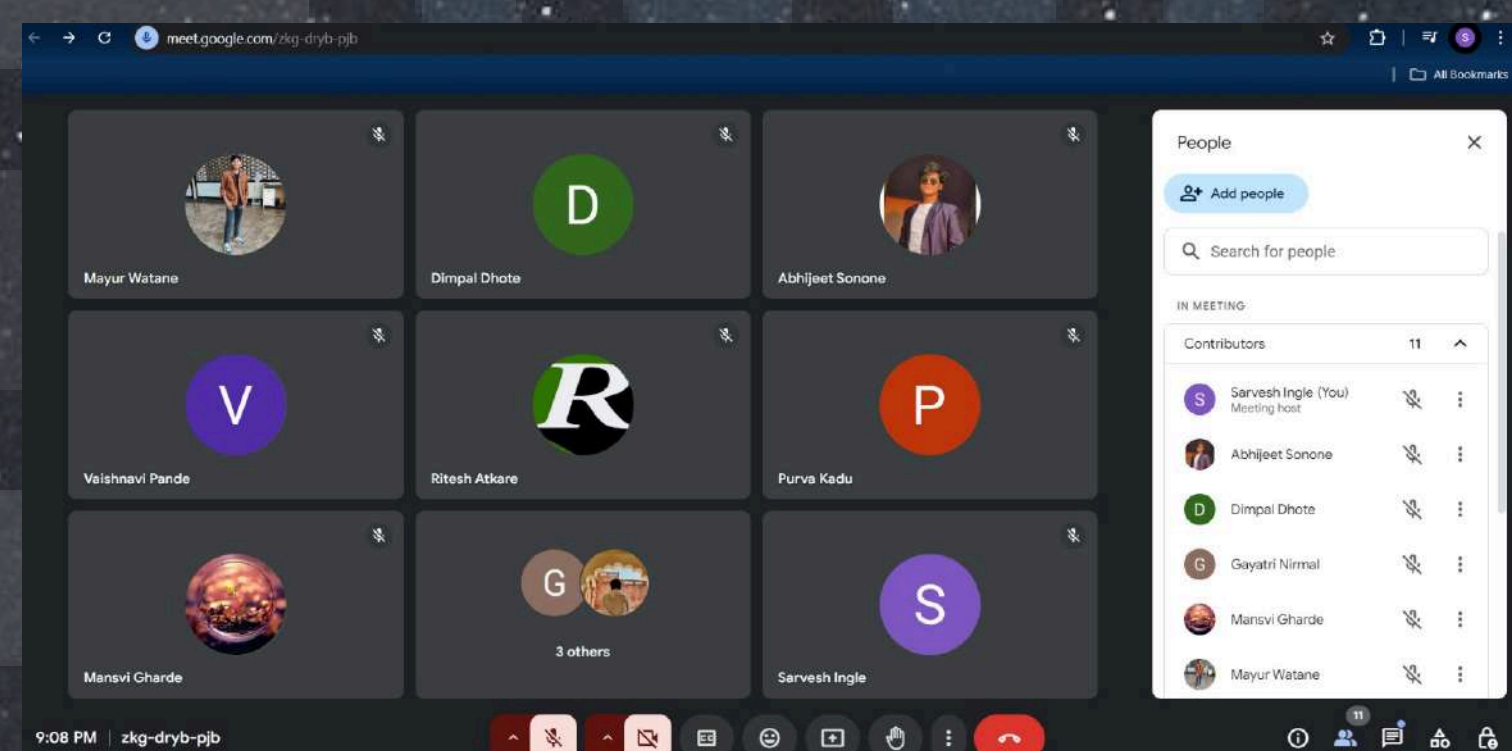
- Offering students a unique opportunity to win exciting opportunities, including pre-placement offers (PPOs) from Accenture.

- All participants will receive a certificate issued by Accenture, which could add value to their academic and professional portfolio.

INSTRUMENTATION ENGINEERING DEPARTMENT



Seminar on Drone Technology



On October 12, a seminar on Drone Technology was conducted at the Center of Excellence, with presentations by students Rutuja Dahake and Shreyash Dabhade. The session was organized to provide insights into advancements in drone technology and its applications across various fields, fostering discussions on innovation and research in this area.

The primary objective of the seminar was to Showcase student-led research and innovation in drone technology. Highlight practical applications and the potential of drones in industries such as agriculture, surveillance, delivery systems, and disaster management . Facilitate knowledge sharing between students and IIT faculty members, encouraging collaboration and mentorship.

The Arnab Maity Sir (IIT faculty) commended the presenters for their well-organized content and innovative approach. Discussions centered around: Future enhancements in drone technology. Research opportunities and challenges in designing sustainable drones. Potential collaborative projects with IIT faculties.

The seminar was a resounding success, achieving its goal of bridging the gap between student innovation and academic expertise. It provided valuable insights into the capabilities of drones and opened avenues for further research and development in the field.

Webinar on Schindler Electric

In September 2024, the Instrumentation Students Association (INSTA) organized an informative and interactive webinar on Schindler Electric to explore the company's cutting-edge technologies in automation and energy management. The event took place virtually on Google Meet, bringing together students, professionals, and experts from the field of instrumentation engineering.

The session featured three speakers: Vaibhav Deshmukh, who discussed Schindler Electric's role in industrial automation, energy efficiency, and eco-friendly technologies; Yash Gulhane, who elaborated on the practical applications of Schindler Electric's technologies, particularly in smart building systems and automated infrastructure; and Kalyani Chandpurkar, who provided career insights and explored future trends in automation, energy management, and sustainability, emphasizing career opportunities in these fields.

The session explored Schindler Electric's advanced solutions in industrial automation, smart building systems, and eco-friendly technologies aimed at optimizing energy use and improving operational efficiency. The speakers discussed the growing importance of sustainable energy solutions and shared real-world examples of how Schindler Electric's products are applied across various industries.

Additionally, the webinar highlighted the career opportunities within the automation and energy management sectors, guiding students on how to pursue a successful career in this evolving industry.

The event concluded with an interactive Q&A session, providing attendees with valuable insights into the future of automation and sustainability in the field.

for the role of Schindler Electric in shaping the future of automation and sustainability in the industry.

Webinar On RIL (Reliance Industries Limited)

On 12 November 2024, the Instrumentation Students Association (INSTA) hosted an insightful webinar on Reliance Industries Limited (RIL). The event, held virtually via Google Meet, brought together students and professionals interested in industrial automation, engineering solutions, and corporate innovations. The session featured four distinguished speakers: Dhiraj Survase Sir, Ashutosh Ghime Sir, Radhay Rathod Sir, and Ashatavinak Sir.

The speakers covered a wide array of topics related to Reliance Industries and its operations, particularly focusing on how RIL has integrated advanced instrumentation, automation systems, and energy management across various sectors. Each speaker shared their expertise, touching upon the innovative technologies and strategies that RIL uses to drive its diverse business segments. Dhiraj Survase Sir shared insights into RIL's technological advancements in industrial automation and how instrumentation plays a key role in the company's success. Ashutosh Ghime Sir focused on RIL's energy management solutions, particularly how the company is leveraging smart technologies and automation to enhance operational efficiency and reduce environmental impact. Radhay Rathod Sir provided a deep dive into RIL's petrochemical operations and the crucial role instrumentation and automation play in maintaining safety and efficiency. Ashatavinak Sir discussed the future of automation and instrumentation engineering at RIL, exploring how the company is adapting to new technologies and preparing for upcoming challenges in the energy and manufacturing sectors.

Student Council

Lecture concluded on “Punyashlok Ahilya Bai Holkar: Then and Now”



A lecture on Punyashlok Ahilya Bai Holkar was held on September 5, 2024, in celebration of her 300th birth anniversary. The resource person, Ms. Chinmayee Joshi, director of Vector Academy, Amravati, and author of Lokmata Ahilyabai Holkar, The Queen of Indomitable Spirit, delivered the session.

The event began at 10:30 AM with Ms. Joshi being felicitated with a sapling by Dr. M. V. Jape, Dean of Student Welfare, in the presence of Dr. D. A. Zatale, First-Year Coordinator. Dr. Jape introduced Ms. Joshi before the lecture commenced.

Ms. Joshi highlighted Ahilya Bai Holkar's 30-year rule over Indore, during which she was known for her development work and philanthropy. She contributed significantly to building temples, forts, roads, ghats, and public amenities across India, earning widespread admiration. Her legacy continues to inspire those with big dreams and determination. The speaker emphasized the importance of learning from history as a guiding force for the nation's progress.

The program received a positive response and concluded with a vote of thanks by Parimal Deshmukh.



Report on Session organized on Awareness about EVM: “Can EVM be hacked?”



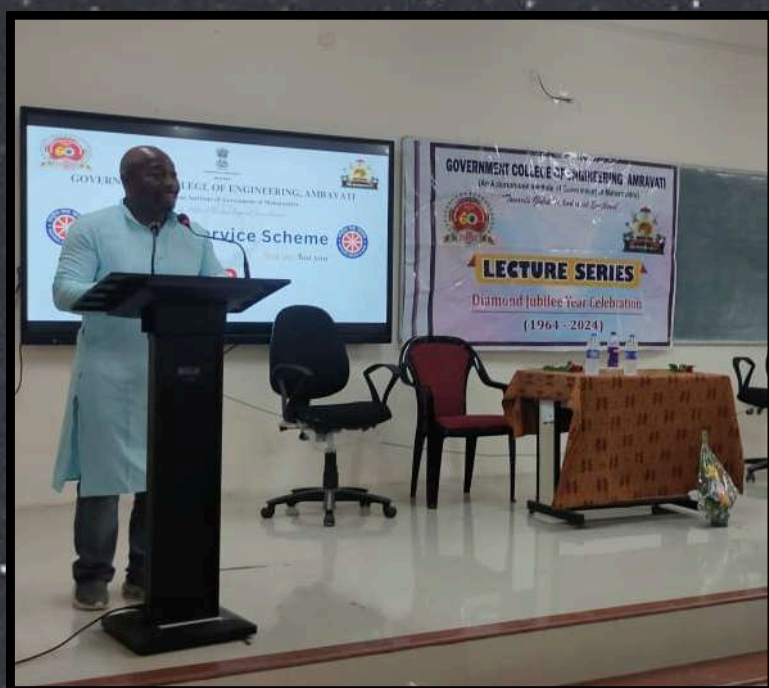
A session on EVM awareness was organized on October 18, 2024, by the Student Council in collaboration with the National Service Scheme (NSS) under the Diamond Jubilee Lecture Series at the AV Hall, Civil Department, GCOE Amravati. The session featured Shri Sanjay Utane as the speaker and was attended by faculty members of NSS and the Student Council. Dr. A. I. Dhattrak, NSS In-Charge, felicitated the guest, with Dr. M. V. Jape, Dean of Student Welfare, also present.

Shri Sanjay Utane discussed the achievements and challenges of Indian democracy, emphasizing voting as a crucial civic duty. He explained the evolution of voting methods and how Electronic Voting Machines (EVMs) have revolutionized the electoral process by ensuring security, accuracy, and efficiency. The audience learned about the key components of EVMs, including the Control Unit, VVPAT Unit (Voter Verified Paper Audit Trail), and Ballot Unit, which collectively enhance the reliability of elections.

The session highlighted the importance of understanding voting technology and encouraged participants to stay informed and actively engage in the democratic process. The event received enthusiastic participation from students and concluded with a vote of thanks by Parimal Deshmukh, Institute Representative.



Motivation program “ABC’s of Success” by Mr. Willpower Harris at GCOE, Amravati



On September 19, 2024, a motivational program was organized by the Student Council and NSS in collaboration with Willpower Humanitarian Foundation under the Diamond Jubilee Lecture Series at GCOE Amravati.

The event began with the felicitation of guests—Mr. Willpower Harris by Dr. M. V. Jape, Dean Student Welfare, and Ms. Nicole Brandon by Dr. G. A. Dhomane. Following a brief introduction, the session commenced with the guests outlining the session's objectives.

The seminar, ABC's of Success, aimed to equip students with essential soft skills for success, focusing on attitude, behavior, and adaptability. Will Harris shared impactful anecdotes from his global experiences, offering a universal formula for success and personal growth. The interactive session engaged the audience and provided valuable career insights. Shri Subham Nagapure further elaborated on the foundation's mission.

The program concluded with a vote of thanks by Hetvi Mehta from CSE 1st Year, followed by good wishes from the guests and organizers.

Report on the Lecture “Free Open-Source Software” by Prof. Dr. Kannan Moudgalya, Professor Emeritus IIT Bombay.

Date: October 22, 2024 (Monday)

An online cum hybrid session on Free Open-Source Software was held on October 21, 2024, under the Diamond Jubilee Lecture Series, as part of an MoU between the Directorate of Technical Education (DTE), Mumbai, and IIT Bombay (Ref. No.: १७/ताशिसं/आयआयटी-एमओ यू/२०२४/२२३).

This collaboration provides students and faculty from DTE-affiliated institutions with exposure to advanced technologies and modern learning methodologies, fostering technological advancement and innovation.

The keynote speaker, Prof. Dr. Kannan Moudgalya, Professor Emeritus, Dept. of Chemical Engineering, IIT Bombay, shared insights on the significance and applications of open-source software in education and industry. Prof. Moudgalya has previously served as the Erach and Mehroo Mehta Chair Professor for Advanced Education Technology at IIT Bombay.

Prof. Dr. Kannan Moudgalya, the key note speaker for the session on Free Open-Source Software (FOSS), holds a B.Tech in Chemical Engineering from IIT Madras and a Ph.D. and M.S. in Electrical Engineering from Rice University. He has led major IT skill education initiatives such as the Spoken Tutorial and FOSSEE projects, training over 85 lakh students. His contributions have earned him prestigious awards, including the Google MOOCs Research Award and the Pt. Deen Dayal Upadhyaya Recognition for Reengineering India 2020.

The hybrid session, conducted via Google Meet, highlighted the need for such initiatives, given India's young population. Prof. Kannan emphasized that IT training can enhance employment and quality of life. The FOSSEE project, initiated by the Ministry of Education at IIT Bombay, promotes open-source software like Scilab, Python, R, and open-source hardware such as Arduino and Open PLC.

He explained the benefits of FOSS in education, including accessibility, customization, collaboration, skill development, and transparency. Prof. Kannan also introduced the Textbook Companion (TBC) initiative, which helps students learn through practical

problem-solving and contributes to FLOSS documentation.

Students were encouraged to join FOSSEE internships, which involve learning open-source software and completing screening tasks in programming or scientific computing. He also promoted the establishment of FOSSEE Clubs in colleges to foster collaboration and learning.

Additionally, the Spoken Tutorial project, developed by IIT Bombay, offers short, user-friendly video tutorials on various technical subjects, aimed at enhancing technical education and skill development. The session concluded with Prof. Kannan introducing students to the Pyramid of Excellence and familiarizing them with various open-source software tools and resources.

He ended his talk with testimonials of FOSSE and Spoken Tutorial. Sir has made students aware of many OSS like ORCAD, Pspice, LTSpice, SCILAB, Arduino, Open FOAM, X-cos, etc. and hardware interfacing. He has appealed to work with FOSSEE for 6-12 weeks and learning. He also shared the info. about STAR Awards and the views of winners.



The session was conducted smoothly. 300+ Students attended the sessions from their classrooms. Anchoring of the program was done by Dr. M. V. Jape, Dean Student Welfare and Parimal Deshmukh Institute Representative. The program ended with the vote of thanks by Prof. Dr. U. V. Dongare.



Report on Meditation program under Diamond Jubilee Lecture Series, GCOE, Amravati

On 22nd September 2024, Program on meditation was organized by Student Council, Government College of Engineering Amravati under Diamond Jubilee lecture Series. This program was organized on the occasion of 25th Foundation Anniversary of Happy Thoughts (Tej-Gyan Foundation). The key-note speaker was Dr. S. V. Bansod and Dr. Patankar sir.

The program was started with the felicitation of guests by teachers. Dr. Bansod sir was felicitated by Dr. M. V. Jape, Dean Student Welfare and Dr. Patankar was felicitated by Dr. S. K. Hirde.

The session introduced the Tej Gyan Foundation, which aims to help individuals harmonize with their true nature—the Self—bringing balance and fulfillment in life. It guides seekers on the path to self-realization, the ultimate purpose of human life.

The speakers emphasized that true spirituality is not an escape but a liberation from escapism. Many seekers experience doubts in their spiritual journey, feeling incomplete and seeking deeper understanding. The foundation teaches that while various spiritual paths like chanting, meditation, devotion, and right living lead to the final truth, the key lies in understanding.

Listening is considered the most effective way to attain wisdom, as it enables effortless learning. The session highlighted Tej Gyan as the path of listening and understanding truth.

Students participated in a 10-minute meditation session, after which the guests encouraged them to take part in a 45-day meditation challenge. The program concluded with a vote of thanks by Snigdha Raibaghkar.

The lecture of Dr Avinash Sawaji concluded in the Students Induction Program

In the first year student Induction Program, the lecture of Dr. Avinash Sawaji was organised on the topic "Mental and Physical Health".

The lecture started with the felicitation of Dr Sawaji by Dr. M. V. Jape Dean student Welfare. Sir started his talk with the different experiences he got during his early years of practice. Dr. Sawaji then explained different situations where students have to face pressures and learn to manage. He explained the importance of a good life style and balanced diet. Exercise is also an important part of life. Time management skills are essential for a good career. A total of 100 students were present. The program was ended with the vote of Thanks by Parimal Deshmukh.

TRAINING AND PLACEMENT CELL

PLACEMENT STATISTICS: AY 2023-2024 BATCH

Sr no.	Department	No. of placed students	Placement % (on registered)
1.	Civil Engineering	28	51.85
2.	Mechanical Engineering	23	42.59
3.	Electrical Engineering	21	43.75
4.	Electronics and Telecommunication Engineering	24	40
5.	Computer Science Engineering	44	70.96
6.	Information Technology Engineering	52	83.87
7.	Instrumentation Engineering	20	68.96
	Total	212	57.45

PRIME RECRUITERS

- NVIDIA GRAPHICS PVT. LTD, PUNE
- TATA CONSULTANCY SERVICES, PUNE
- ADANI GROUP, AHMEDABAD
- LARSEN & TOUBRO LIMITED, MUMBAI
- RELIANCE INDUSTRIES LIMITED, MUMBAI
- COGNIZANT TECHNOLOGY SOLUTIONS, PUNE
- CAPGEMINI TECHNOLOGY SERVICES PVT. LTD, NAVI MUMBAI
- SIEMENS TECHNOLOGY SERVICES PVT. LTD, PUNE
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Highest compensation package offered: INR 26.5 LPA by NVidia Graphics Pvt. Ltd, Pune

Average compensation package offered: INR 5.652 LPA

Median compensation package offered: INR 5.00 LPA

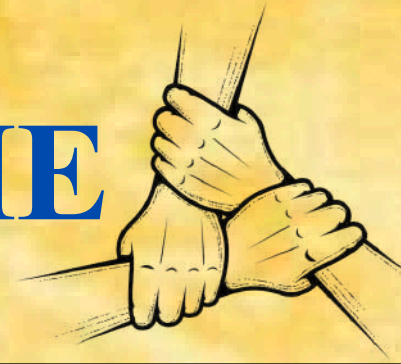
FACULTY ACHIEVEMENTS

SR.	DEPARTMENT	Faculty	ACHIEVMENT
1	Information Technology	Dr.P.B.Ambhore	Best Faculty Awards from Computer Society of India in the year 2024-25
2	Mechanical Department	Prof. S. G. Kamble	Book published –“Automation in Manufacturing Guide from Basic to Advanced”. Government of India - Air compressor with Air Impact wrench moving stand.
3	Electrical Department	Prof. Piyush Pramod Gajbhiye	Patent “A Bidirectional DC-DC Resonant Converter” is published.
4	Electrical Department	Dr. Ujwala V Dongare, Dr. Bhimrao S Umre, Dr. Makarand S Ballal, Mr. Vikas P Dongare	Online Inter-Turn Fault Detection in Wound Rotor Induction Motors Based VI Loci Pattern
5	Electrical Department	Dr. Ujwala V Dongare, Dr. Bhimrao S Umre, Dr. Makarand S Ballal	International Journal of Circuit Theory and Applications 51 (6), 2889-2911 Voltage-current locus-based stator winding inter-turn fault detection in induction motors
6	Information Technology	Prof. A. W. Bhade	<ul style="list-style-type: none"> • ICT4SD 2024 – Goa, India, “An AI Companion for Blind and Visually Impaired People for Sustainable Development and Creating a Supportive Ecosystem in Society” published by “Lecture Notes in Networks and Systems” 2024 • CIS2024, 5th Congress on Intelligent Systems (CIS 2024) “Examining ADNI Image Dataset Preprocessing Techniques to Identify Alzheimer's Disease” published by “Lecture Notes in Networks and Systems” 2024
7	Information Technology	Dr. P. B. Ambhore	International Journal of Intelligent Systems and Applications in Engineering, 2024, 11(10s), pp.84-93.

Student Extra-Curricular

SR.	DEPARTMENT	NAME	ACHIEVMENT
1	Civil Engineering	Madhurya Vismay Thakare	Created Logo of Diamond Jubilee
2	Civil Engineering	Manashri Milind Tatte	2nd prize in engineers idol
3	Mechanical Department	Shashank Satish Mohod	created an very useful website engineers ki duniya for GCoEA Campus
4	Mechanical Department	Rudresh Deshmukh	NSS secretary, TIFAN Captain
5	Mechanical Department	Vedanshu Sute	Gathering joint secretary, Magazine secratary
6	Electrical Department	Purva Bisne	Miss. Persona Gcoea 2k23-24
7	Electrical Department	Shriya Ugale	Joint GS Gcoea annual Gathering Zenith 2024
8	Electrical Department	Parimal Deshmukh	institute Representative
9	Electronics and Telecommunication	Vedant Rajesh Raut	Certificate of Participation in DD
10	Electronics and Telecommunication	Vashishtha Padole	Network Quest runner up
11	Electronics and Telecommunication	Vividha Vaidya	Runner Up of Melodic Mania
12	Computer Science and Engineering	Sorrav Mahajan	Winner of extempore event
13	Computer Science and Engineering	Dishant Chaudhari	Winner of poetry competition
14	Computer Science and Engineering	Snehal Wadbude	Winner of meme creation
15	Computer Science and Engineering	Shubhangi Chouhan	Runner up of extempore event
16	Computer Science and Engineering	Harshika Wankhade	Runner up of debate event
17	Computer Science and Engineering	Yash Mantri	ICAESD 2024 Co-Coordinator

SR.	DEPARTMENT	NAME	ACHIEVEMENT
18	Instrumentation Engineering	Rutuj Dahake	ICAESD 2024 Coordinater
19	Instrumentation Engineering	Piyush Atkare	Gymkhana Secretary
20	Instrumentation Engineering	Jayesh wankhade	Colour coat holder in swimming
21	Instrumentation Engineering	Harshad Charduke	3rd Rank in state level art festival in monologue competition organised by ministry of education new delhi
22	Instrumentation Engineering	Shruti Shashank Nanoti	Two times color code holder in basketball
23	Instrumentation Engineering	Janhvi Sadawarte	Two times color code holder in basketball
24	Information Technology	Shreyash Yelore	TCS Codevita Season 11 - Global rank 107 and 1st Rank in Nagpur Region
25	Information Technology	Suhrud Acharya	First Rank in State Level Chess Competition
26	Information Technology	Piyush Divakar Nandardhane	Winner (Rank 1) at CodeWave
27	Information Technology	Rutuja Bhoyar	Winner in brushless painting
28	Information Technology	Ram Ghiya	Best Presentation under UG Category in International Conference on Advancements in Science, Technology & Management 2024



NSS DAY AND CLEANLINESS DRIVE



The NSS Unit of the Government College of Engineering, Amravati, celebrated NSS Day on 25th September 2024 on Wednesday with a Swachhata Abhiyan program, coordinated by Dr. Dhattrak. The event aimed to spread awareness about cleanliness and inspire students to actively participate in the NSS unit. It also served as an opportunity to announce the registration process for new volunteers, encouraging more students to join the unit and engage in meaningful community service.



VOTING AWARENESS PROGRAM

An awareness program on voting was held on 18th October 2024 at the Government College of Engineering, Amravati. This program is jointly organised under NSS and student council, featuring speaker Sanjay Utane. During the program, the speaker addressed the audience about India's population of approximately 1.44 billion, highlighting that it is one of the largest democracies in the world. He emphasized that casting a vote is a significant civic responsibility that contributes to nation-building. The importance of the secure and accurate voting capabilities of EVMs, were highlighted. The Program successfully motivated participants to stay informed about these developments to engage actively in the democratic



SESSION ON ABC OF SUCCESS BY MR. WILL HARIS



On October 19, 2024, NSS unit of Government College of Engineering, Amravati hosted an insightful session titled "ABCs of Success" featuring Mr. Will Harris, a distinguished influencer and philanthropist from the USA along with Ms. Nicole Brandon, well known Hollywood actress. This event, organized by NSS, saw great participation of eager students from the first, second and third years of their studies. The day began with a warm welcome and the traditional felicitation of Mr. Harris, who was introduced by anchor of the program. Respected faculty members and NSS members welcomed the guests and volunteers from Willpower organization with due respect by offering bouquets. The venue buzzed with anticipation as Mr. Harris took the stage.



The core of Mr. Harris's presentation revolved around the "ABCs of Success," which stand for Attitude, Behaviour, and Character. He elaborated on each component, starting with Attitude. He explained that maintaining a positive mindset and resilience in the face of adversity is crucial for achieving success. The event ended with a vote of thanks, with students expressing their gratitude for the insightful and inspiring presentation.

BLOOD DONATION CAMP



On 23 October 2024, the Government College of Engineering, Amravati, hosted an insightful Blood Donation Camp that underscored the spirit of community service and compassion. Organized by the college's National Service Scheme (NSS) unit, the event was a shining example of how educational institutions can drive critical social initiatives. Under the guidance of the District General Hospital (Irwin Hospital), the camp was a well-coordinated effort that brought together students, faculty, and healthcare professionals for a noble cause.

The program was inaugurated by the esteemed Principal Dr. A. M. Mahalle, alongside Dr. Anant Dhatrak. Both expressed their profound support for the initiative.



The entire event reflected meticulous planning and execution, showcasing the organizational skills of the NSS volunteers and the support staff. The program commenced at 9:00 AM with a formal inauguration ceremony that set a motivational tone for the day. Anchored by the dynamic duo of Purva Bisne and Harshal Dongarwar. The 116 units of blood collected stand as a testament to the college's commitment to service and humanity, paving the way for continued efforts in the realm of community health and wealth.

EXPERT TALK ON BLOOD DONATION



The NSS unit of Government College of Engineering, Amravati, organized an expert talk on blood donation on the occasion of Zenith 24-25, with faculty co-incharge Dr. Solanke. The event aimed to spread awareness about the importance of blood donation. Our guest speaker, Shri Milind Tayade, Public Relations Officer at the Government Blood Bank, Irwin Hospital, enlightened the attendees about the benefits, process, and criteria for blood donation.



Shri Tayade first explained the criteria for donating blood: the donor should be 18 years or older, weigh at least 50 kg, have no health issues, and donate blood only after an interval of 3 months. He then outlined the process of blood donation: the blood is collected from the donor, stored in the blood bank, tested and then made available for patients in need.



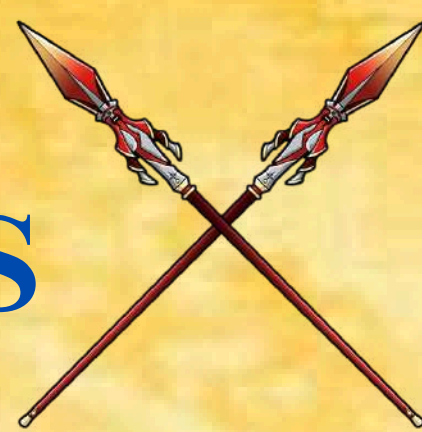
Dr. Solanke and Shri R.R. Chaudhary felicitated Shri Milind Tayade. The NSS volunteers, along with the secretary and joint secretaries, conducted the program with sincerity and successfully spread awareness about blood donation, concluding the event by thanking the dignitaries.

FELICITATION OF NSS UNIT, GCOEA





NATIONAL CADET CORPS



ALL INDIA TREKKING EXPEDITION - KERALA



CDT. Manvi G. Gupta and CDT. Nikita A. Tarole of 8 MAH BN NCC AMRAVATI represented Maharashtra at the All India National Trekking Expedition held at JNV Kulamavu, Idukki, Kerala, from 10th to 17th



September 2024. The camp featured rigorous treks spanning 8-11 km daily, navigating difficult terrains and highlighting significant landmarks such as Calvary Mount, Idukki Dam, Kulamavu Dam, and expansive tea plantations. In addition to the physical challenges, the cadets participated in an educational tour during Kerala's Onam celebrations, offering them a deeper understanding of the state's culture. As part of the cultural competition, the cadets performed Gondhal, securing the runner-up position for Team Maharashtra.

The expedition not only tested the cadets' endurance and teamwork but also facilitated cultural exchange, enhancing their overall development. The experiences gained during the trek proved invaluable, enriching the cadets with lessons far beyond their academic pursuits.



TIRUPATI TREK

CDT. Sudhanshu Wankhede and CDT. Sanskar Balbudhe represented Maharashtra Directorate in the Tirupati Trek Camp held from 6th to 13th October 2024 at Tirupati, Andhra Pradesh.



The camp included cadets from Andhra Pradesh and Telangana, Kerala & Lakshadweep, Karnataka & Goa and Tamil Nadu directorates.

The camp began with an address by the Group Commander and Battalion Commanding Officer. Cadets trekked to scenic locations like Nagaram and nearby hill top, explored the Zoological Park and Science City, and visited the Tirupati Temple. Maharashtra Directorate secured the runner-up position in volleyball.

Such camps promote cultural exchange and unity, fostering strong bonds among cadets from across the country while instilling teamwork and resilience.



CATC-118(30TH SEP TO 9TH OCT)

CDT. Himanshu Patankar attended the camp at 8 MAH Battalion NCC Amravati from 30th September to 9th October 2024. The camp featured drill practice, defense-related classes and participation in the Swachh Bharat



Campaign. CDT. Himanshu also took part in firing practice and competition, showcasing his skills. Additionally, he excelled in the cultural program and was awarded the Best Cadet Public Speaking Award for his leadership and communication abilities. The camp provided valuable learning experiences in discipline, leadership and community service.

CATC-119(19TH OCT TO 28TH OCT 2024)

The CATC - 119 camp, held at 8 MAHA BN, Amravati, Maharashtra from 19th to 28th October 2024, offered an incredible experience for the attending cadets, including CDT. Samruddhi Sahatpure, CDT. Sakshi Shahare, CDT. Dimple Dhote, CDT. Kalyani There, CDT. Arya Kuralkar and CDT. Bhairavi Punse. The camp provided numerous opportunities for personal growth through competitions in article writing, obstacle training, running, volleyball, and handball, fostering teamwork and resilience.



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MEET UP (19TH DEC 2024)

On 19th December 2024, a meet-up was organized with Ex-NCC CDT. Rahul Agarkar, a 2023 batch pass-out from the IT department, who



secured All India Rank 4 in the AFCAT exam. The event was held in the presence of NCC in-charge S.A. Lohi Sir and fellow cadets.

CDT. Rahul shared his incredible journey, detailing the challenges he overcame and the dedication required to achieve such an impressive rank. He provided valuable insights into the opportunities available in the armed forces and offered guidance on preparation strategies, focusing on the importance of discipline, perseverance and time management. His story inspired many cadets, motivating them to pursue careers in the defense services with renewed enthusiasm.

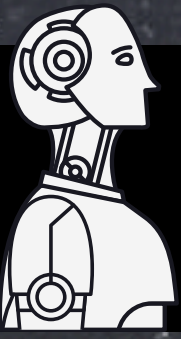
FELICITATION OF NCC CADETS IN ZENITH



On 23rd December 2024, a felicitation ceremony for NCC cadets was held during Zenith, the cultural fest of GCOEA. The event honored cadets for their active participation and contribution to NCC activities. Each cadet received a memento in recognition of their efforts and commitment as part of the NCC team.

Senior cadets, belonging to their third and final year in NCC, were specially felicitated for their dedication and service. These cadets included CDT. Sudhanshu Wankhede, CDT. Sanskar Balbuddhe, CDT. Vedant Raut, CDT. Mohit Sontakke, CDT. Sumit Katwate, CDT. Pranay Adle, CDT. Samruddhi Sahatpure, CDT. Dimple Dhote, CDT. Nikita Tarole and CDT. Sakshi Shahare.

The ceremony took place in the presence of college students and dignitaries, including Principal Dr. A. M. Mahalle Sir, NCC In-charge S. A. Lohi Sir and Gymkhana Vice President Prof. Mokadam Sir. The event highlighted the cadets' achievements, dedication, and their role in upholding the values of the NCC, leaving a lasting impression on the audience.



THE ROBO-TECH FORUM



In DD-ROBOCON 2024, under the leadership of Mr. Vedant Raut and with the guidance of faculty coordinator Mr. A.M.Shah and our prestigious alumni Mr. Ayush Patorkar and Mr. Piyush Kale the team excelled by securing joint All India Rank 1 in Stage 1 and competing in Stage 3 at Thyagraj Sports Complex, New Delhi, where they achieved a league match victory against Mahindra University, the bots R1 and R2 were totally designed by Mr. Arnav Mhala and the whole mechanical team. Further the Programming and hardware design of the R1 bot is done by Mr. Shreyash Dabhade and the whole electronics team, and for the R2 bot the whole programming and hardware designing is done by Mr. Vedant Raut, Mr. Kapil Raut and Mr. Umang Fule. The club also showcased its expertise in CAD modelling during the Fusion 360 competition, where Mr. Parag Bhoyar, earned RTF a good spot among the top teams. In MATLAB competition Mr. Jaydeep Borkute and Mr. Dishendra Jadhav did an extremely commendable job which led the team to hold an extremely good position in the competition among all the teams.



RTF has further explored advanced robotics applications through the Robot Operating System (ROS), PCB designing, Ariel Robotics etc. The team also participated in Fluxus the Techfest of IIT Indore 2024, competing in events such as Aero Artistry and Margdarshak challenge and Successfully secured AIR 3 in the Aero Artistry event. In the IROCU competition organized by the ISRO the team performs good enough but didn't make it to the final as it was the first time the team was competing in such categories of Rovers.

RTF's contributions extend to the aeronautical domain, where innovative projects such as Tricopters, Quadcopters, RC-Trainers, VTOLs, and other multirotor vehicles have been developed by Mr. Darshan Dongre under the guidance of Mr. Ayush Patorkar. Through its relentless pursuit of excellence and participation in high-profile competitions, RTF has established itself as a centre for innovation and learning, inspiring students to explore cutting-edge technologies and achieve outstanding results.



Entrepreneurship Cell (E-Cell)

The Entrepreneurship Cell (E-Cell) of Government College of Engineering, Amravati, is a beacon of innovation and entrepreneurial enthusiasm. Established on August 30, 2022, ECell proudly stands as the first entrepreneurial club in the Amravati district, fostering a dynamic ecosystem for students to transform their ideas into impactful ventures. With the visionary guidance of esteemed faculty, including Dr. A.M. Mahalle (Director), Dr. R.B. Sharma (Faculty Advisor) and Prof. R.M. Metkar (Dean), E-Cell empowers students with leadership, creativity and problem-solving skills. This year, E-Cell scaled new heights, participating in the National Entrepreneurship Challenge (NEC) by IIT Bombay, where its team, Pradyut, qualified for the finals. And the Entrepreneurship Development Drive (EDD) by IIT Madras, which enriched students' entrepreneurial expertise through transformative workshops and sessions.

EUREKA



Eureka, held on September 27, 2024, was a competitive platform under NEC designed to foster innovation and problem-solving among students.

Twenty teams pitched their groundbreaking ideas to a distinguished panel of judges, presenting their concepts within a concise two-minute window, followed by an interactive three-minute Q&A session. The event witnessed exceptional ideas like Ayushree, a medical services platform that emerged as the winner, HomeEase, an innovative solution simplifying home living and SafeNest, a startup focused on providing secure accommodations for women. The success of Eureka not only demonstrated the entrepreneurial potential of GCOEA students but also aligned with NEC's mission of spreading entrepreneurship awareness across campus in India.

LINKEDIN PRESENTATION WORKSHOP



LinkedIn Presentation Workshop, held on October 17, 2024, by speaker Mr. Sarvesh Wagh, Founder & CEO of Blue paper Media. This workshop aimed to equip students with essential skills to leverage LinkedIn for professional networking and career advancement. The session provided actionable tips on creating impactful LinkedIn profiles, showcasing achievements effectively and building strategic connections with industry professionals. Students left the session empowered to enhance their digital presence and explore better career opportunities, making it a transformative experience for all participants.

BRUSHSTROKE BRANDING



Brushstroke Branding competition, held on October 23, 2024, where participants were tasked to design hand-drawn logos that reflected their startup ideas and taglines. This event not only celebrated artistic innovation but also emphasised the importance of branding in establishing a business identity. Judged through audience votes, the competition saw enthusiastic participation and highlighted the blending of creativity with entrepreneurial vision.

PITCHER'S GAME



The pinnacle of E-Cell's initiatives was The Pitcher's Game, held on October 24, 2024. This flagship event was a platform for 11 teams comprising 33 students to present unique business ideas to a panel of seasoned judges and faculty members.

Each team had five minutes to present their ideas, which were evaluated on criteria like innovation, feasibility and market potential. The competition showcased exceptional concepts like Bone Link, which utilized bone conduction technology to revolutionize communication, Clean soul Organic Skincare, a sustainable beauty brand offering organic skincare products and Room Rent Company, a streamlined platform connecting room owners with tenants. The event bridged the gap between academia and industry, fostering connections and providing valuable feedback to participants, helping them refine their entrepreneurial visions.

With each initiative, E-Cell GCOEA continues to shape a vibrant entrepreneurial ecosystem, inspiring students to dream big and turn those dreams into reality. By organizing workshops, competitions and networking opportunities.



ART CLUB

Pen & Pencil Sketching Competition

The pen and pencil sketching competition was held in CSE seminar hall on December 16th under Aura of Arts in Zenith 24-25 Students were showcasing their artistic talents. The competition was a huge success, with participants and spectators alike marveling at the impressive artworks created. The event provided a platform for students to express their creativity and showcase their artistic skills.



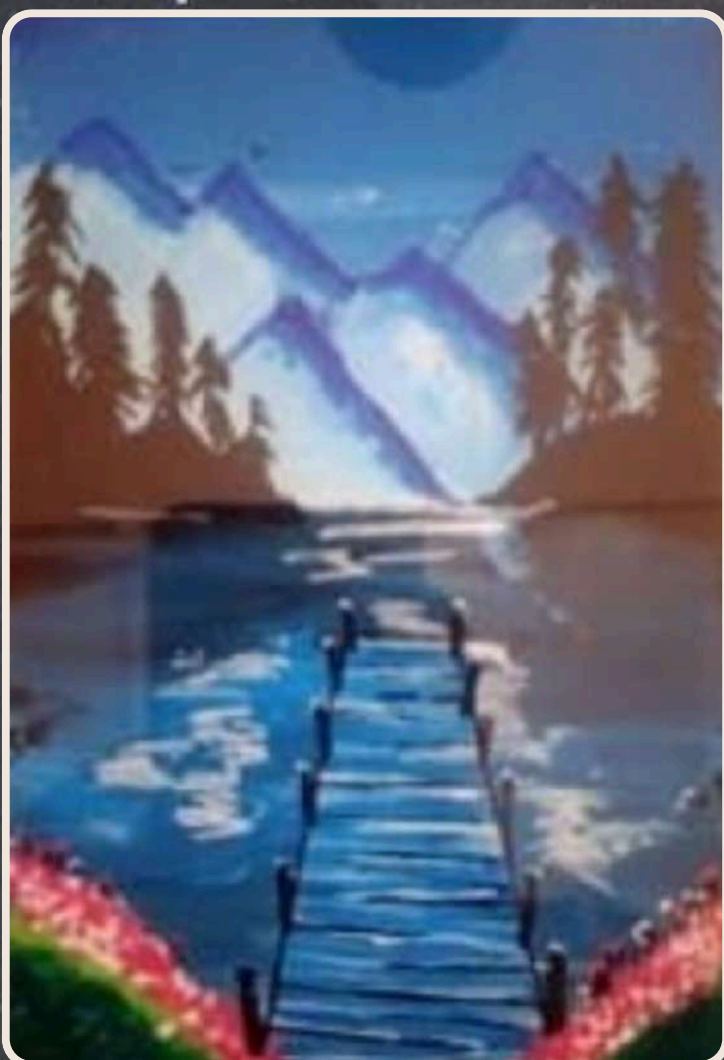
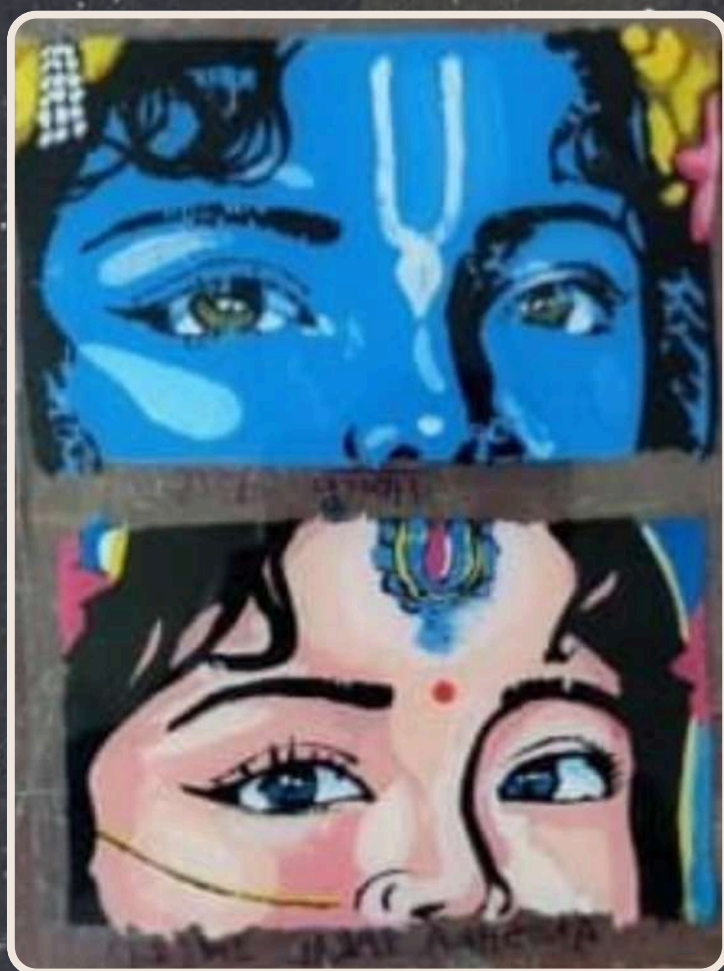
Brush & Brushless Painting Competition

The Brush and Brushless Painting Competition was held on December 17th as part of the Zenith in CSE seminar hall. The event saw a huge turnout of participants who showcased their artistic skills using both traditional brush techniques and modern brushless methods. The event provided a platform for students to express their creativity and showcase their artistic talent. The artworks displayed were truly impressive, showcasing the versatility and skill of the participants.



Glass painting & Rangoli Making Competition

Zenith 24-25 annual cultural fest featured a Glass Painting Competition and Rangoli Making Event on December 18th. The events attracted a large number of participant. In the Glass Painting Competition, students showcased their artistic skills by painting intricate designs and patterns on glass sheets. The Rangoli Making Event saw participants. The events were judged by a panel of experts, and prizes were awarded to the winners. The colorful rangolis and beautifully painted glass sheets added to the festive atmosphere of the college.



GCOEA MOTORSPORTS

A Year in Review



This year was an incredible journey for Team GCOEA MOTORSPORTS as we worked tirelessly on our electric ATV for the 2023-24 season. With the team's hard work, dedication, and passion, we successfully participated in BAJA SAEINDIA 2024, taking on the challenges and making great strides in the competition.

Official Reveal of the 2025 ATV

One of the most exciting moments for our club was the official reveal of the 2025 electric ATV at the Alumni Meet 2024, held at our college. The event was a grand success and a proud moment for the entire team.

The unveiling took place in the presence of respected Principal Dr. A.M. Mahalle, our faculty advisors Dr. R.M. Metkar and Prof. M.T. Shete, faculties and esteemed alumni.



G-Natraj Dance Club

Youth Festival 2024

Date: 28th September 2024

G-Natraj Dance club had the honor of participating in youth festival 2024 our team presented a vibrant group dance performance centered around the theme of "Ras Garba", showcasing the rich cultural heritage of Gujarat in this total of 10 participants of G-Natraj dance club enthusiastically participated which included the students from 1st to 4th year.



Date: 29 September 2024

Krushnai Sadar Final year student represented our college in a Solo Dance performance, beautifully portraying the "Dash avatar of Vishnu", through Odissi dance form an artistic depiction of the ten incarnations of Lord Vishnu.

Both performances were well-received and reflected the talent and dedication of our college's dance community.



Ganesh Vandana Dance

Date: 7th September 2024 , Venue: College Main Gate
The G-Natraj Dance Club delivered a captivating semi-classical dance performance on Ganesh Chaturthi, celebrating the spirit of Lord Ganesha with devotion and artistic expression. Eight talented members showcased their skills, earning widespread appreciation from the audience for the performance's vibrancy and cultural significance.

Student Induction Program



The G-Natraj Dance Club delivered an engaging performance during the Student Induction Program 2024 on September 10. The theme of the performance, "Life in College," creatively depicted various aspects of campus life, including moments in the canteen, the library, and the sports ground.

The performance not only resonated with the audience by capturing the essence of college life but also served as an introduction to our dance club, showcasing the talent and enthusiasm of our members.

The Logo Making Competition

Date: 17th November 2024

The Logo Making Competition allowed participants to showcase their creativity in designing a logo for the G-Natraj Dance Club.



Many innovative and artistic designs submitted, one logo was selected to represent the essence and spirit of the club. This logo will now be used as the official emblem of the G-Natraj Dance Club.

Flashmob 2024-25



The inauguration of ZENITH took place under the G-Natraj Dance Club on December 18, 2024. This event marked the official start of ZENITH and was followed by an exciting flashmob performance, with approximately 45-50 students showcasing their energy and creativity the overall dance performance was choreographed by the members of dance club the performance took place at EXTC department under the supervision Zenith 2024-25 committee. The inauguration and performance were well received, setting an enthusiastic tone for the upcoming activities and events.

Zenith 2024-25

Non-Departmental dance

Date: 23rd December 2024

The G-Natraj Dance Club organized two exciting events as part of ZENITH. a Non- Departmental Dance event was held, featuring 15 performances by talented participants which included Solo as well as Group performances who showcased a variety of dance styles and creativity. Winner of non-departmental dance is Aastha Chavhan from 4th year EXTC and Kashmira Ingole from 2nd year IT be the runner up of the competition.



Date: 24th December 2024

The Departmental Dance Competition featured performances based on Different Indian Languages. Departments showcased dances representing Gujarati, Punjabi, Bengali, Hindi, Marathi, Rajasthani, and Kannada themes. The ENTC Department won, with IT Department as the runner-up.

Spirit of GCOEA

Date: 23rd December 2024

The G-Natraj Dance Club hosted a performance for the event "SPIRIT of GCOEA," with the theme "Varkari Sampradaya". The performance, which highlighted the devotional traditions and vibrant culture of the Varkari sect, became the star of the evening. It was widely appreciated for its powerful expression, energy, and cultural significance.



Date: 26th December 2024

The Alumni Meet on, commenced with a graceful performance of "Ganesh Vandana" by a member of the G-Natraj Dance Club. This auspicious opening set a positive tone for the event and dance forms like odissi and kathak are beautifully performed by member of dance club.



ABHIMANCH The Drama Club

Street Play at FY Induction Program



On September 10, 2024, ABHIMANCH performed a street play titled “Dimak” during the First-Year Student Induction Program. The play revolved around the theme of women's empowerment, shedding light on issues such as gender inequality, societal expectations, and the strength of women in overcoming barriers.

The powerful performance was aimed at sensitizing the audience, particularly the new batch of students, to the importance of equality and respect.



One Act



Skit



Folk Dance



Folk Orchestra



The impactful dialogues and expressive acting resonated deeply with the audience, earning widespread appreciation from both students and faculty members.

Performed by Ayush Aher, Om Purohit, Purva Bobade, Urvish Rode, Vedant Chaware, Shruti Agrawal, Shravani Suryakar and Rupesh Amrutar.



Shubharambh
Karandak



On October 26, 2024, ABHIMANCH participated in the Shubharambh Karandak Drama Competition, held at HVPM College, Amravati, and brought home several accolades. The talented performers showcased their exceptional skills in both the Skit and Mime categories, leaving a lasting impression on the judges and audience.

The Skit, 'Chuglatwadi', performed by Gaurav Kawalkar, Gaurav Punvatkar, Mihir Jaiswal, Om Purohit, Shravani Suryakar, Payal Ingle; was a humorous and thought-provoking piece. The Mime performance, 'Life Is A Race', performed by Mihir Jaiswal, Purva Bobade, Urvish Rode, Shravani Suryakar, Madhurya Thakre, Paridhi Jaiswal; was equally impressive, using body language and facial expressions to convey a powerful message.



Awards:

2nd Prize for Skit

4th Prize for Mime

Best Actress Award: Payal Ingle

Best Actress Consolation: Shravani Suryakar

Best Actor Consolation: Mihir Jaiswal



The success of ABHIMANCH at Shubharambh Karandak highlighted their commitment to excellence and their ability to engage and inspire audiences. The competition served as a testament to their hard work, creativity, and teamwork, making the club a source of pride for the college.

Departmental Drama

During Zenith, the annual cultural fest of Government College of Engineering, Amravati, ABHIMANCH organized a thrilling Departmental Drama Competition. Each department participated in this contest by presenting a short drama that showcased the talent and creativity of their students.

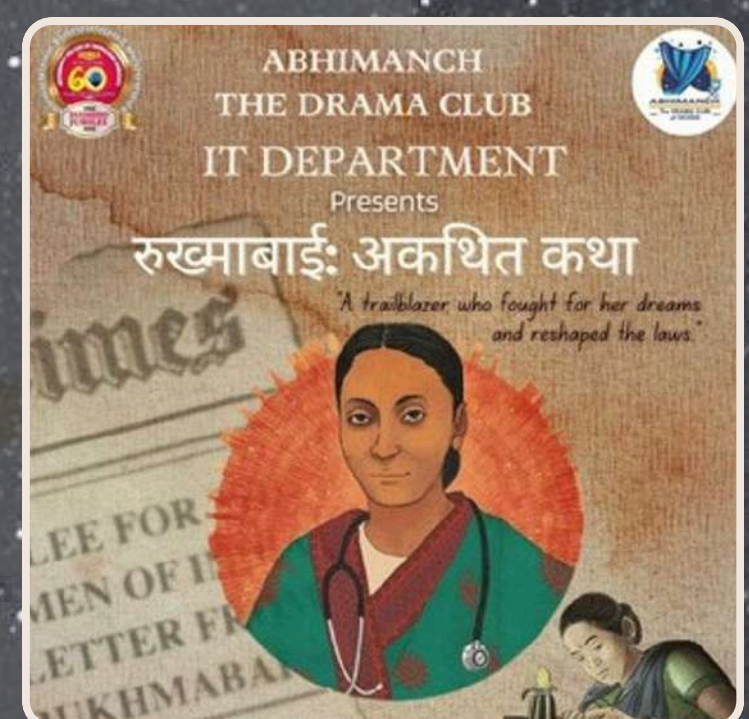
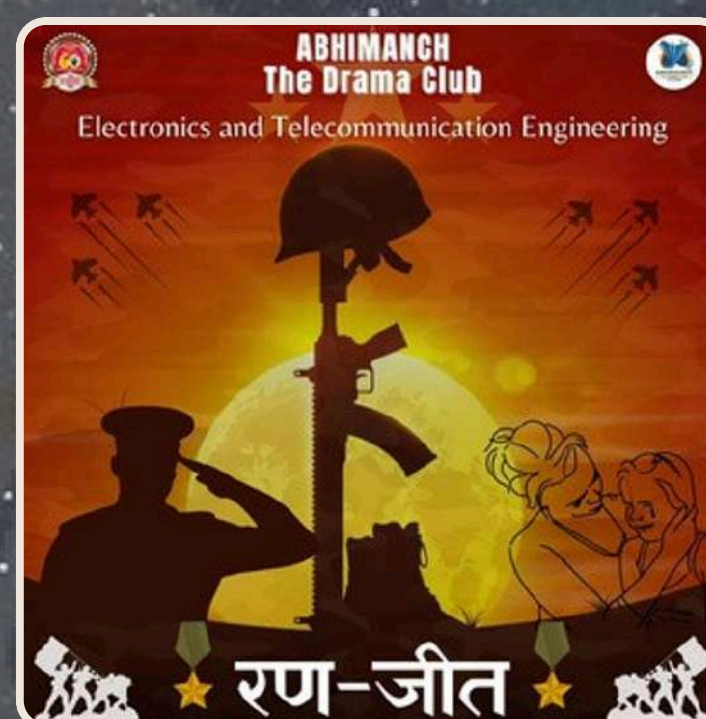
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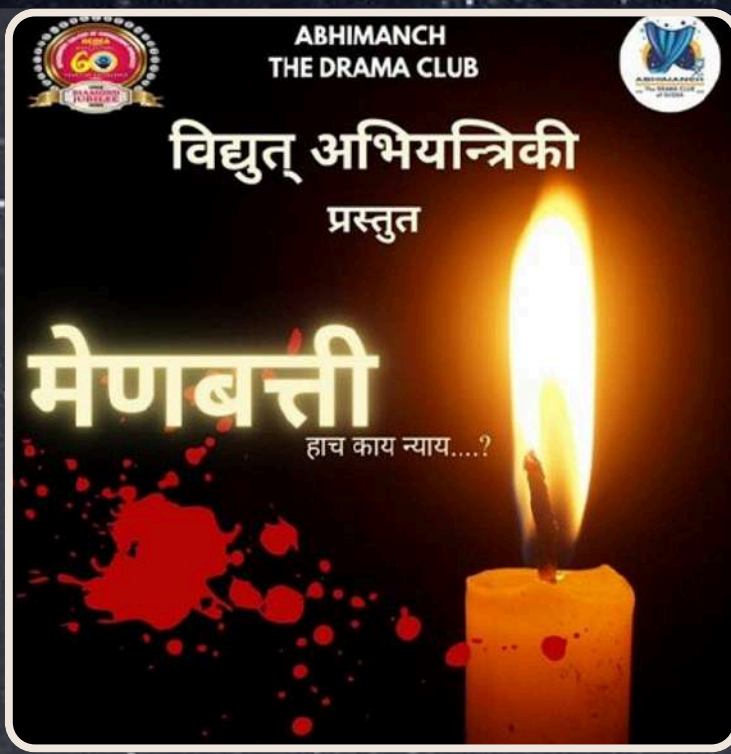
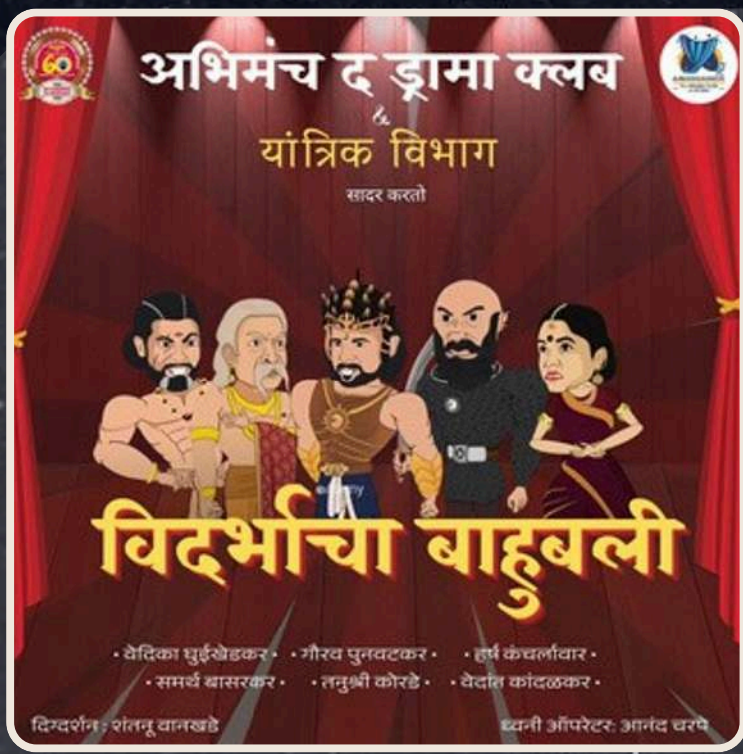
Winner: Electronics & Telecommunication Engineering (Ran- Jeet)

Runner-Up: Information Technology (Rukhmabai)

Best Actor Award: Gaurav Punvatkar (Chattappa)

Best Actress Award: Ishwari Bhurghate (Rukhmabai)





New Additions by Abhimanch

ABHIMANCH made Zenith 2024-25, the college's annual cultural fest, even more exciting by introducing three drama-related events: Skit, Mimicry, and Monologue. These performances were non-competitive and aimed at showcasing the talent and creativity of the club members.

ग्रीतांत

One of the most significant theatrical highlights of the year was the drama "ग्रीतांत" performed under the banner of "Drama of GCOEA" during the college's cultural festivities.

ग्रीतांत brought to life the teachings of the Bhagavad Gita through an exceptional theatrical performance. The play unfolded as a series of captivating scenes, with each scene interpreting and portraying the essence of a verse or teaching from the Bhagavad Gita. The blend of profound spiritual wisdom, artistic storytelling and mesmerizing stagecraft made ग्रीतांत the most decorated drama of the year.

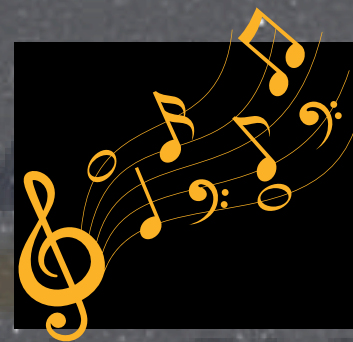
Highlights:

Thoughtful scripting that captured the essence of the Bhagavad Gita.

Visually striking choreography, innovative use of props; and soulful background music.

Exceptional acting by a talented cast, who brought depth and emotion to the characters.

ग्रीतांत was a resounding success, resonating deeply with the audience and earning high praise from all corners. It stood as a testament to the creativity and dedication of the students of GCOEA.



Music Club

Student Induction Program

The First Year Student Induction Program was organized on 10 September 2024 at Workshop Hall , Government College of Engineering , Amravati. The Induction was consisted of a small introduction performance to the students of 1st Year from the Music Club of GCOEA and the activities which are carried out under the Music Club. The performance was based on a mashup of the 20s songs of the famous singers of Indian Bollywood Industry. The main motive of the induction program was to develop interest and participation of the students in the various technical and non technical clubs of GCOEA of which Music Club was also part included under the non

technical clubs. Music Club's contribution to the induction program was a resounding success. Music Club provides a platform to individuals to showcase their talent and improve their skills by performing at various events that are held under as well as outside the college premises.

The performers were :

- 1] Adwait Vaidya
- 2] Vividha Vaidya
- 3] Purva Bisne
- 4] Madhavraj Pohakar
- 5] Om Pachhel
- 6] Mohit Thakare
- 7] Shartak Ambekar
- 8] Sarvesh Ingle



Youth Festival 2024

The Youth Festival was organized from 27 to 30 September 2024 at Shankarlal Khandelwal Arts, Science and Commerce College, Akola. This included various participation from the various clubs of Government College of Engineering, Amravati. From Music Club of GCOEA, students participated in the Folk Orchestra. It consists of various Folk instruments such as Dhol, Tasha, Lezim, Dholki, Nal and many more. The event of Folk Orchestra took place at the Main Auditorium of Shankarlal Khandelwal Arts, Science and Commerce College, Akola. The students who participated in the Folk Orchestra were:

- 1) Adwait Vaidya (4th Year Entc)
- 2) Sarvesh Ingle (4th Year Instru)
- 3) Purva Bisne (2nd Year Elpo)
- 4) Mohit Thakare (4th Year CSE)
- 5) Rudresh Deshmukh (3rd Year Mech)
- 6) Shreehari Umap (4th Year Entc)
- 7) Durgesh Sapkal (2nd Year Entc)
- 8) Girisha Selokar (3rd Year Mech)
- 9) Shubhangi Chouhan (3rd Year CSE)



Junoon Competition 2024

The Junoon Competition was organized by Sipna College of Engineering and Technology, Amravati on 29th September 2024. The student from GCOEA and the member of Music Club of GCOEA, Vividha Vaidya from 2nd Year Electronics and Telecommunication, participated in the Competition under the category of Melodic Mania a State level singing competition of all styles (Western, Classical). It was held under Junoon 2.0. The Competition took place at the Sipna Auditorium (Swargiya, Arvindji Urf Bhau Limaye Sabhagruha). The event was organized by the Sipna Carnival Club which is a cultural club of Sipna who organises various cultural events and competitions. The competition was judged by Pranit Wankhede who is the lead vocalist of Qirdaar Band. Vividha Vaidya got the 1st Prize in Western Solo with a cash prize of 5k and a gift hamper from Rivana worth 2k.



Karaoke Singing Competition

The Karaoke Singing Competition was organized under Gymkhana on 21st. October 2024 at the Workshop Hall , Government College of Engineering , Amravati. There were 9 participants in this competition who performed on the Karaoke tracks and made the evening memorable . For this Competition Judges were invited to make this competition more interesting alongwith interesting prizes. The judges were Mrs.Pallavi Raut and Ms.Vinayaki Suryavanshi who judged these performers and gave a guidance for the future performances in life. The event took place under the supervision of Prof.Dr.G.G.Bhutada, Head of the Department , Instrumentation Engineering and Prof.A.M.Mokadam , Vice President, Gymkhana. The judges were welcomed by giving a token of appreciation and a bouquet. The anchoring was done by Sneha Sawant , student from 3rd Year ,Electronics and Telecommunication Department. The faculties also performed on the Karaoke tracks which made the students enjoyable and entertaining. The students who got the prizes were:



Shubhankar Pachpor
(1st Prize)



Adwait Vaidya
(2nd Prize)



Gauri Laddha
(3rd Prize)

Zenith Theme Song



The Zenith Theme Song was composed by the Music Club of GCOEA as every year. The Theme song was released on the Zenith Inauguration Program (ZIP) which took place on 13th December 2024 this year. The name of the theme song was “Paa Le Jahan” which was having a motivational theme dedicated to all the engineering students who are hustling to get success. The lyrics were given by Samruddhi Kirtane , student from 1st Year Electronics and Telecommunication Engineering and the hook line was composed by Sarvesh Ingle , student from 4th Year Instrumentation Engineering. The tune of the song was given by Adwait Vaidya, student from 4th Year , Electronics and Telecommunication Engineering. The Guitar was played by Madhav Pohokar , student from 2nd Year Electrical Engineering , the Keyboard was played by Sarthak Tambekar , student from 4th Year Civil Engineering and the Clapbox was played by Adwait Vaidya, student from 4th Year , Electronics and Telecommunication Engineering.

Zenith 2024-25



The Zenith 2024-25 took place on 23 and 24 December 2024 at Government College of Engineering, Amravati. The event was of two days which was named as Sugam Sangeet and Variety Entertainment on 24 and 25 December respectively under Music Club. The Sugam Sangeet event includes the classical or semi classical marathi songs which depict the culture of Maharashtra and the Variety Entertainment event includes the Bollywood songs of 90s and 20s. Students performed very nicely on both the days by showcasing their talent. The Sugam Sangeet event was started with the Ganesh Vandana and a Music performance “Gajar Vitthalacha” which showed the Devotion towards the Lord Vitthala. This was a mixed performance of Singing and Instruments which was performed by the students of Music Club. The next day on Variety Entertainment, students showed their singing by performance consisting of the bollywood songs as well as mashups which captivated the audience and also the faculties. The faculties also were a part of this event who sang the old songs of 90s and made us all feel nostalgic. The event was organised by the Convener and Co-conveners of the event, Adwait Vaidya, Purva Bisne and Pratiksha Ghebad.



Students also got the Prizes for the performances of Sugam Sangeet.

- 1)Gajar Vitthalacha (1st Prize for Group Performance)
- 2) Sarvesh Ingle (1st Prize for Solo Performance)
- 3) Vividha Vaidya (2nd Prize for Solo Performance)
- 4) Sarvesh Ingle and Purva Bisne (2nd Prize for Group Performance)

The Mudliyar Trophy



Event: Mudliyar Trophy 2024-25

Date: 13th to 19th December 2024

Venue: Civil AV Hall, GCOEA

The prestigious Mudliyar Trophy 2024-25, organized by the Debate and Personality Development Cell, featured a series of intellectual competitions to showcase student talent. The events included Spell Bee, Meme Competition, Extempore, Debate, and Poetry Competition.

The event was guided by Prof. M.T. Shete, Prof. S.J. Meshram, and supported by key figures including Prof. N.G. Gadge, Dr. K.S. Wasankar, and Prof. A.M. Mokadam. Principal Dr. A.M. Mahalle's encouragement played a vital role in the event's success.

The Spell Bee, held on 13th December, tested participants' spelling and vocabulary skills. With 38 students competing, Miss Anshita Kusumbe (Instrumentation Department) and Mr. Vinay Kumar Sharma (Second-Year, CSE Department) emerged as winners in the First-Year and General Categories, respectively. The Extempore Competition on 14th December provided students with a



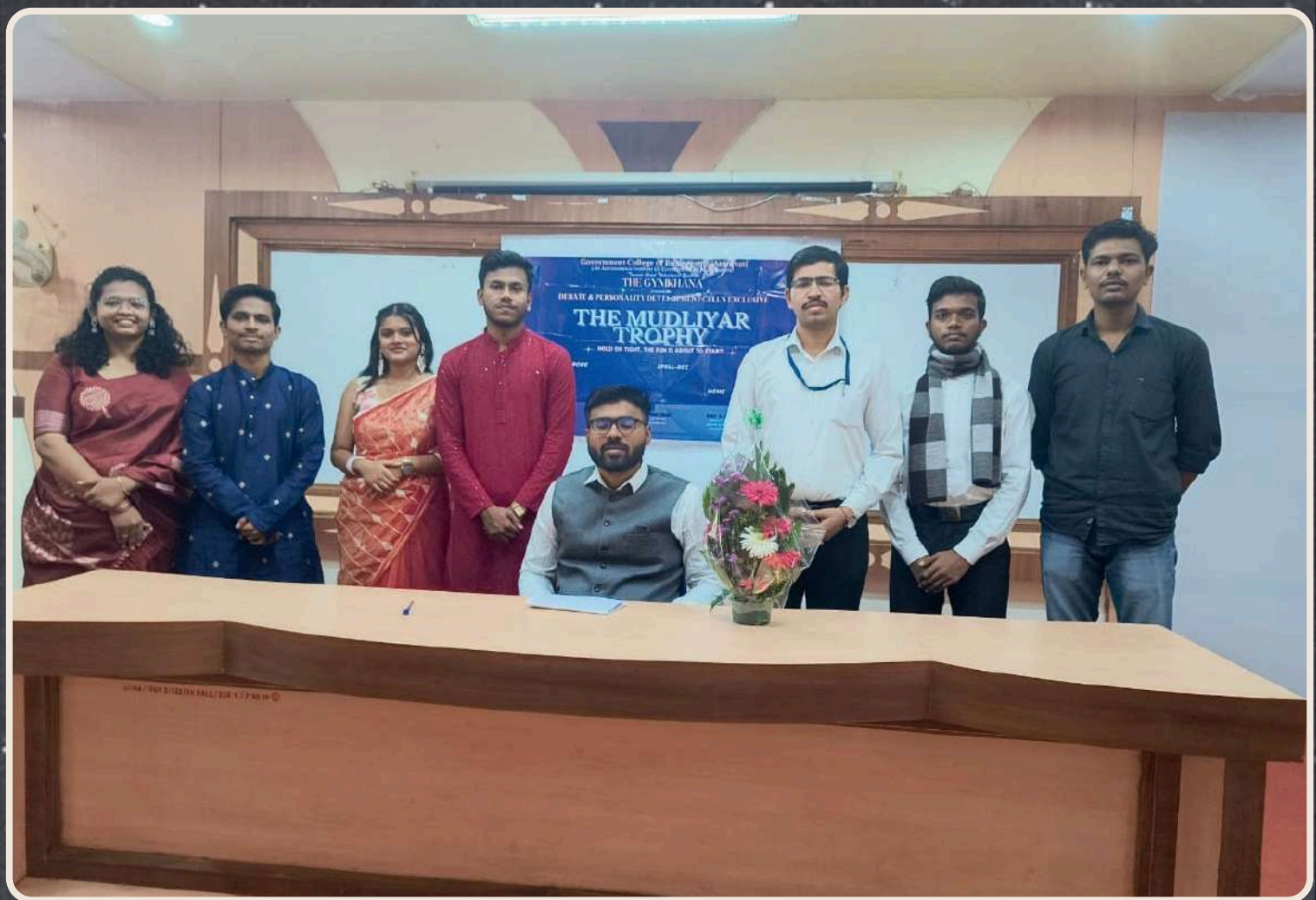
platform to show their oratory skills. Esteemed judges, Mr. Anil S. Panjabi and Dr. Gunwant A. Dhomane, evaluated participants' body language, speech delivery and originality. Winners included Mr. Vishwajeet Patil (1st Year, Mechanical Engineering) and Mr. Vedanshu Sute (3rd Year, Mechanical Engineering) in first year category and general category respectively, with Miss Himanshi Baghele (1st Year, Mechanical Engineering) and Miss Khushi Pawar (2nd Year, Electrical Engineering) as runner-ups. The Meme Competition, conducted online, showcased the creativity and humour of participants. The winners were Aaditya Thak (1st Year, Mechanical Engineering) in the First-Year Category and Vaishnavi Mehare (2nd Year, CSE) in the General Category. The Poetry Competition was conducted online, with the recitation session held on 18th December at 12:00 PM. The winners were decided after the recitation of the poem, with Nirbhay Rathod (1st Year, ENTC) and Parimal Deshmukh (4th Year, Electrical Engineering) taking the top spots in the First-Year and General Categories, respectively.

The event concluded with the much-awaited Debate Competition on 18th December, where students deliberated on pressing topics like artificial intelligence, privacy vs.

public safety and social media's impact on real-world change. Judges Dr. Dipali S. Deshmukh and Dr. Prashant L. Paikrao commended participants for their compelling arguments. Prasanna Deshmukh (1st Year, Electrical Engineering) and Parimal Deshmukh (4th Year, Electrical Engineering) claimed victory in the First-Year and General Categories, respectively. Runner-ups were Vivek Khodwe (1st Year, Electronics and Telecommunication Engineering) and Manvi Gupta (3rd Year, Information Technology).



The events concluded on 19th December with a unique questionnaire session for winners and runners-up, led by Mr. Vishal Lathe, founder of 360 AV Classes, focusing on emotional intelligence, body language, and presentation skills. Miss Anshita Kusumbe impressed with her clarity, while Mr. Parimal Deshmukh showcased advanced presentation skills. The competitions garnered widespread participation and left a lasting impression on all attendees. Winners were celebrated during the prize distribution ceremony, held at the Zenith Dome on 24th December 2024, with trophies presented by distinguished guests and dignitaries. The Mudliyar Trophy 2024-25 was a testament to the hard work and dedication of the organizing committee, ensuring a resounding success.



GCOEA Productions



In an era where digital presence and media management are crucial for institutional representation, establishing a dedicated club, "GCOEA Productions," in Government College of Engineering Amravati (GCoEA) is an essential step. The club serves as the college's official media and content creation unit, responsible for various tasks essential for showcasing the institution's achievements, events, and updates effectively to a wider audience.

The GCOEA Productions Club successfully completed the production of a college tour video, showcasing the Government College of Engineering Amravati's (GCoEA) remarkable 60-year journey. The video production was a collaborative effort by the club members, under the guidance of Principal, Dr. Ashish Mahalle & Faculty In charge, Prof. R. S. Mawale.

The college tour video is a testament to GCoE's transformation from a traditional educational institution to a leading center for innovation and research in engineering. The video features messages from esteemed guests, including the Board of Governance Chairman, Dr. Sachin Mandavgane, and Principal, Dr. Ashish Mahalle. Dr. Mandavgane shared his insights on the college's mission and vision, while Dr. Mahalle addressed the alumni and provided a voiceover for the entire video.



The video highlights GCoEA's historical evolution, from its humble beginnings to its current status as a hub for solving local technical challenges while nurturing a culture of innovation. It also showcases the college's emphasis on holistic education, providing comfortable accommodations, diverse technical and non-technical clubs, and engaging major events. Furthermore, the video underscores the college's commitment to excellence in engineering education, with significant investments in infrastructure, strong alumni involvement, and robust industry partnerships. The final product was uploaded to the official GCOEA YouTube channel, providing a platform for the college to showcase its achievements and vision to a wider audience. The college tour video serves as an excellent promotional tool, highlighting GCoE's unique strengths and attractions to prospective students, alumni, and industry partners.

The production team consisted of talented students who demonstrated exceptional teamwork and creativity throughout the project. Piyush Patil, Akshada Kale, and Palash Khandelwal served as the main cinematographers, capturing high-quality footage of the college's infrastructure, events, and daily life. The video was edited by Gaurav Punwatkar and Om Mahulkar, who worked tirelessly to weave the footage into a cohesive and engaging narrative.

In recognition of their outstanding efforts, the students involved in the project were honored with Appreciation Awards by Principal Dr. Ashish Mahalle during the prize distribution ceremony of the Global Alumni Meet 2024. This achievement is a testament to the club's hard work and commitment to excellence.



SAE TIFAN CLUB



An introductory session on TIFAN (Technology Innovation Forum for Agricultural Nurturing) was conducted by the organizing team on 30th July 2024. The session aimed to introduce students to the TIFAN initiative, outline its objectives, and encourage participation in this prestigious platform. The event specifically targeted students from the Mechanical Engineering Department, emphasizing their crucial role in designing innovative agricultural solutions.

TIFAN TECHNICAL SESSION

On 27th Sept 2024 SAE TIFAN OG TEAM GCOEA of Vidarbha Region organised a technical workshop held at PDKV Akola. This session aimed to guide through the designing process and enlighten the participating teams with new innovative ideas. Our TEAM TIFAN GCOEA also attended this workshop. The session started at 11am with felicitation of presenters and mentors. Mrs. Shivani Khandar (zonal communication lead of TIFAN25) highlighted the significance of TIFAN25 and proceeded with the schedule of the day.

Next Mr. Rohan Jagadale (communication lead TIFAN25) guided the Team TIFAN GCOEA for a walk around. There he explained and showed us some models of tractors and agricultural implements like different kinds of seedplanter also equipped with mechanical fertilizing machinery.

Next on the table was technical session there they gave us the insight of rulebook and overview of design and working of various assemblies and subsystems of the aimed implement "Automated Multi-Vegetable Transplanter".

The session concluded with ideation where the mentors discussed the design and mechanism with the participating team personally and resolved their technical queries.

TIFAN VIRTUAL/DESIGN ROUND

1. Structure of the Round

- The round involved three jury members who evaluated the teams based on specific criteria.
- Participation was strictly limited to six members per team, as mandated by the event guidelines.

2. Team Presentation

- Team GCOEA presented a concise yet impactful introduction, highlighting our collective mission and the innovative solutions we aim to provide through our project.
- The presentation covered the core aspects of our project, including:
 - Problem statement
 - Proposed solution
 - Technical approach
 - Anticipated impact
- We also provided a roadmap for future proceedings, elaborating on how we intend to refine and implement our ideas in subsequent phases of the competition.

3. Q&A Session

- Following the presentation, the jury conducted an in-depth question and answer session.
- The team responded to the queries with clarity and confidence, demonstrating a thorough understanding of our project and its implications.



TIFAN team appreciation by respected Principal Dr.A.M.Mahalle Sir for qualifying virtual/Design round.



TIFAN team appreciation by respected HOD R.S. Dalu Sir for qualifying virtual/Design round.



The Nature Club of GCOEA

About 'The Nature Club of GCOEA'

In an era of relentless environmental challenges, a small yet powerful initiative is taking root at the Government College of Engineering, Amravati (GCOEA). Spearheaded by the passionate members of the Nature's Club and guided by the vision of Dr. D.V. Rojatkhar, the club aims to transform our campus into a lush green oasis that not only inspires but also educates. Under the banner of "Seeds of hope, Sprouts of change", we are sowing the foundations of a sustainable and eco-conscious community.

- Our vision is, "To recognize benevolence of nature towards life to foster awareness among the students, staff and society regarding nature, issues thereof realize our concern for the better future and survival of mankind."
- Our mission is, "To instill respect, and love among the stakeholders, and thus work for green tomorrow."



Meet our mentor and Coordinator, Under the guidance of Dr. Dinesh V. Rojatkhar, who started great initiative of planting over 15,000 trees at Chandrapur Government Engineering College. We, the Nature's club of GCOEA, are on mission to

to create a lush, green campus that we can all be proud of. We are grateful for Dr. Rojatkhar's tireless efforts, our college campus is now a thriving oasis of greenery, setting an example for sustainability and environmental stewardship.

Bio Bloom



13 July 2024, The Nature Club successfully organized a unique event namely 'BIO BLOOM' celebrating the beauty of nature and wildlife through the lens of our talented students. The event invited participants to share their best photographs of nature and animals, capturing the essence of biodiversity and environmental charm. Selected entries were featured on the official Instagram page of Nature Club, where they received tremendous appreciation and engagement from the college community and beyond. This initiative not only highlighted the talent of our students but also inspired others to appreciate and preserve the beauty of the natural world. The event was a delightful blend of art and environmental awareness, promoting creativity and eco-consciousness among students. It was yet another successful effort by the Nature's Club to encourage love and respect for nature.

Link- <https://www.instagram.com/gvantriki/>

Seed Sowing Drive 1



Dates: 30 August 2024

Cultivating Green Spaces:

The Nature's Club successfully organized a Seed Sowing Drive on 30th August, with active support from Dr D. V. Rojtkar Sir, HoD.Dr.P. R. Deshmukh Sir, Prof. Harne Ma'am, Dr.V.M.Jape Sir and Dr. S. S. Thakre Ma'am, along with enthusiastic students. During the drive, 65 mango seeds were sown in the designated area under their guidance and assistance. Students who actively participated to this initiative include Vedant Chaware, Urvish Rode, Vaishanvi Rothe, Shruti Agrawal, Yaduraj Patil, Vividha Vaidya and Vikrant Mohod. Together, let's nurture these seeds into thriving trees and contribute to a better future for the environment!

Seed Sowing Drive 2



· Date: 20th October 2024,

In the second drive, the club focused on sowing native fruiting plant seeds, such as custard apple and mango. Over 350 seeds were sown with the help of faculty members and a larger group of students. This drive aimed to enhance biodiversity and provide long-term benefits to the local ecosystem. With great enthusiasm students-Anushka Revaskar, Mitali Rathi, Madhura Phasate, Ashwajeet Dahiwade, Vijay Jadhao, Sanchi Ingle, Vedang Moon, Vivek Ade, Ritesh Devraye, Sanket Dhumale, Pratiksha Jadhao, Anusha Tiwari ,Rahul Salunke, Urvish Rode, Dnyaneshwari Ade, Vaishnavi Rothe, Chaitanya Giri, Aayushmann Aher and Vedant Chaware came forward to contribute to the success of event.

SEEDS OF HOPE, SPROUTS OF CHANGE



Gymkhana Report: Academic Year 2024-25



Gymkhana Council 2024-25

The Gymkhana of GCoEA is proud to present a comprehensive report highlighting the wide range of events conducted throughout the academic year 2024-25. These activities, which ranged from sports competitions to cultural festivals, have played an integral role in fostering talent and promoting camaraderie among students.

One of the standout events of the year was The Late Kalpana Chawla Trophy (KCT), which was conducted in three phases from October 2024 to December 2024. The championship featured a diverse range of sports including cricket, volleyball, handball, basketball, football, kho-kho, kabaddi, chess, carrom, table tennis, badminton, tug of war, and athletics. The athletics events included the 100m sprint, relay races, and shot put. In the first phase (17 October 2024 to 26 October 2024), the indoor games, basketball and badminton were held, followed by the Football, Handball, Athletics in the second phase (9 November 2024 to 24 November 2024), and the cricket, volleyball and finals of all the games took place in the final phase (9 December 2024 to 20 December 2024).

The competition was fierce across all games, participants competed with enthusiasm and sportsmanship, making the event a memorable one.

In addition to the sports and cultural events, the Mudliyar An Oratorical Skills Competition was held to highlight the eloquence and intellectual prowess of GCoEA students. The competition featured a variety of contests, including Spell Bee, Poetry, Debate, Meme Making, and Extempore, offering a platform for students to demonstrate their communication skill.

Following the sports events, Zenith 2024, the college's annual cultural extravaganza, captivated the college community on 23rd and 24th December 2024. This two-day festival celebrated creativity and artistic expression, with students showcasing their talents through various cultural performances, and competitions. It was an event that truly enriched the cultural fabric of the college, offering a platform for students to display their creative potential. From dance performances to music and drama, the event was a celebration of the diverse talents within the college.

Another significant event was the Youth Festival 2024, which took place on 27th and 28th September 2024 at Khandelwal English Primary School in Akola. The festival provided a platform for students to exhibit their creativity and cultural abilities.

The Abhimanch Drama Club also had a remarkable year, with their participation in the 'Shubharambh Karandak' Drama Competition held at HVPM College, Amravati, on 26th October 2024. The club impressed judges and audiences alike with their performances in the Skit, "Chuglatwadi", and the Mime, "Life Is A Race". The club earned the 2nd Prize for their Skit and 4th Prize for their Mime performance. In addition, several individual awards were presented, including Best Actress (Payal Ingle), Best Actor Consolation (Mihir Jaiswal), and Best Actress Consolation (Shravani Suryakar).

Throughout the year, several students earned Colour Coat Awards for their exceptional performances in sports. Shraddha Ramawat, a first-year EE student, earned recognition in Taekwondo, while Jayesh Wankhade (1st Year Instru) excelled in swimming. In basketball, Shruti Nanoti and Janhvi Sadawarte (both 3rd Year Instru) were acknowledged for their outstanding performances in Basketball. Sanika More (2nd Year Mech) and Suhrud Acharya (3rd Year IT) received recognition for their exceptional chess skills.

Darshan Dongare, Umang Fule, Hitesh Nagpure, and Harshal Gawande passionately compete in Aero Artistry and Margadarshak Line Follower, securing the runner-up position. Team Nayan participated in Bharat Con 24 competition, where they earned the 11th Position and a prize of ₹21,000.

At the district level, Shriya Ugale and Parimal Deshmukh triumphed by winning the First Prize in the National Level Quiz Competition "Techno-Ignite", organized by IE Amravati on 14th September 2024. In sports, Shraddha Padmawat, a first-year EE student, earned a Gold Medal in the Taekwondo Women's Championship at the University Sports, and she will represent SGBAU at the All India level in Ludhiana, Punjab.

The NSS and NCC units at GCoEA continued their important work by involving students in community service and social activities. The Magazine & Newsletter Committee worked hard all year, capturing and sharing the exciting events happening at our college.

KALPANA CHAWLA TROPHY 2024

GIRLS CRICKET



The girl's cricket event inaugurated on 24/11/2024 on the GCOEA playground. It was knock-out matches for girls. The first match was held between Electronics & Civil department for girl's cricket. Every player played with dedication to make their respective team win the match and lift the CRICKET tournament trophy. However, the efforts and dedication of students of IT (Girls) and CSE (Girls) department paid them off with winner and runner up position. We congratulate the team for their achievement and wish them good luck for further endeavors.

WINNER: INFORMATION TECHNOLOGY

RUNNER UP: COMPUTER SCIENCE

PLAYER OF THE TOURNAMENT- Prachi Wadhawe

BEST BATSMAN - Mrunmai Tayade

BEST BOWLER - Radha Ilmulwar

FOOTBALL



The Boys' Football Tournament followed a home-away league format with matches lasting 20 minutes per half, separated by a 5-minute break. Seven teams from different engineering branches participated, with the previous year's winners, Instrumentation Engineering, receiving a bye to the semifinals. Teams were randomly assigned opponents through a chit-picking system by their captains.

Matchups included Civil vs. Mechanical, Electrical vs. Electronics, and Computer Science vs. Information Technology. The top four teams advanced to the semifinals: Civil, IT, Instrumentation, and Electrical.

In the semifinals, IT defeated Civil 1-0, while Electrical triumphed over Instrumentation in penalties (3-0) after a 0-0 draw. The final saw IT dominate Electrical with a 3-0 victory, crowning Information Technology as champions and Electrical as runners-up.

PLAYER OF TOURNAMENT- Om Kawle

BEST GOALKEEPER - Aniket Kumare

GIRL'S FOOTBALL



The Girls' Football Tournament followed a knockout format with seven teams participating. Defending champions, Civil Engineering, received a bye to the semifinals. Team pairings were determined through a chit-picking system by team captains.

In the first round, Electrical faced Electronics, IT competed against Computer Science, and Instrumentation played against Mechanical. The semifinals featured Computer Science defeating Electronics 3-0 and Mechanical edging out Civil in penalties (3-2) after a 0-0 draw.

In a thrilling final, Mechanical defeated Computer Science in penalties (4-3) following another goalless draw. Team Mechanical emerged as champions, with Computer Science finishing as runners-up.

PLAYER OF TOURNAMENT-Achal Gadhave

BEST GOALKEEPER -Palak Kathel

KABADDI



The Boys' Kabaddi Tournament, held on 16/11/2024 at the GCOEA playground, followed a knockout format with seven teams competing. Matches consisted of two 10-minute halves with a 2-minute break. Defending champions, Mechanical, received a bye to the semifinals.

Key matches included a thrilling opener where IT defeated Civil 7-6 in a tie-breaker and Instrumentation outscored CSE 38-29. The semifinals saw Mechanical dominate Electrical (52-33) and Instrumentation overpower IT (61-35). In a closely contested final, Mechanical emerged victorious over Instrumentation with a score of 35-31, retaining their championship title.

Winners: Mechanical

Runners-up: Instrumentation

Individual Achievers:

Best Raider: Aniket Telghote

Best Defender: Manthan Kurunjekar

VOLLEYBALL

BOY'S VOLLEYBALL



The Boys' Volleyball Tournament followed a league format with seven teams competing in a single group. Each team played four matches, and qualification for the semifinals was determined by the points table, with the top four teams advancing.

The tournament began with an opening ceremony led by Prof. V. M. Harne and Principal A. M. Mahalle. The event was organized by Volleyball Secretary Mr. Yogesh Nagbidkar (IT) and Joint Secretary Mr. Parag Bhoyar (Mechanical). Tournament rules were clearly explained to all players to ensure smooth conduct of matches.

GIRL'S VOLLEYBALL



The Girls' Volleyball Tournament followed a knockout format with seven teams participating: Civil Engineering, Mechanical Engineering, Electrical Engineering, Electronics and Telecommunication Engineering (ENTC), Instrumentation Engineering, Computer Science Engineering, and Information Technology.

Electronics and Telecommunication Engineering (ENTC) emerged as the champions, defeating Civil Engineering, the runners-up, in the finals. Exceptional performances were highlighted, with Vividha Vaidya winning Best Player and Arpita Wankhede (Civil Engineering) recognized as Best Receiver. Congratulations to all teams and individual achievers!

HANDBALL

BOY'S HANDBALL



The Boys' Handball Tournament followed a knockout format with seven teams participating: Civil Engineering, Mechanical Engineering, Electrical Engineering, Electronics and Telecommunication Engineering (ENTC), Instrumentation Engineering, Computer Science Engineering, and Information Technology. Defending champions, Computer Science, received a bye to the semifinals. Matches consisted of two 10-minute halves with a 5-minute break.

In the semifinals, Mechanical defeated IT, and Electronics triumphed over CSE. The final saw Mechanical Engineering claim victory over Electronics, emerging as champions.
 Winners: Mechanical Engineering
 Runners-up: Electronics (ENTC)
 Best attacker - Anand Charpe
 Best Goalkeeper - Atharva Vaidya

GIRL'S HANDBALL



The Girls' Handball Tournament followed a knockout format featuring teams from Information Technology, Electrical, Instrumentation, Mechanical, Electronics, Computer Science, and Civil Engineering.

In the semifinals, Electronics defeated Electrical, while Instrumentation triumphed over Civil. The final match saw Electronics Engineering emerge victorious against Instrumentation, securing the championship title.

Winners: Team Electronics
 Runners-up: Team Instrumentation
 Best attacker - Vividha vaidya
 Best Goalkeeper - Palak Kathel

BADMINTON



The Kalpana Chawla Trophy (KCT) is a college-level tournament held under the gymkhana events. This year's badminton event took place from 20th Oct 2024 and 27th Oct, 2024 and included competitions for both boys and girls. A total of 56 students participated, with 28 boys and 28 girls playing for the championship title. The event was managed by - Yash Mantri (Secretary), Anushka Patil (Secretary)
 Faculty Incharge:- Prof. Milind B. Waghmare
 Gargi Ingole, Madhav Pohokar, Nikhil Parashar (Joint Secretaries)

Tournament Format:

Badminton consist of knockout matches:

Badminton:- From Each Department 4 Boys and 4 Girls Participated.

Team event-

There were 3 matches in format singles, doubles, singles between two departments, best 2 out of 3 wins the match.

In first round, TOP 4 teams are selected from 7 teams, followed by Semi-Finals and Finals.

In Finals, top team is considered as a winner and the other is considered as runner up.

Results-

Girls:

Winner- ENTC dept.

Runner up-CSE dept.

Player of tournament -Vividha Vaidya(Entc)

Best Smasher-Unnati Wagh(CSE)

Boys:

Winner-Civil dept.

Runner up- ENTC dept.

Player of tournament -Pranit Wajurkar(Civil)

Best Smasher-Madhav Pohokar(Elpo)

INDOOR GAMES

Chess-

The Kalpana Chawla Trophy 2024-25 chess tournament was held from 18th to 22nd October 2024, with 56 students competing in Online Blitz, Offline Rapid and Classical formats.



Boys' Winner: Suhrud Acharya (3rd Year, IT)
Runner-Up: Jay Deshmukh (3rd Year, CSE)

Girls' Winner: Sanika More (2nd Year, Mechanical)

Runner-Up: Krushna Bhuyar (2nd Year, ENTC)

Both Suhrud Acharya and Sanika More received Color Coats for their excellence.

Carrom

An inter-departmental carrom competition began on 19th October 2024 under Prof. Chourgade Madam's guidance.

Boys' Winner: IT

Runner-Up: CSE

Girls' Winner: IT

Runner-Up: Mechanical



BASKETBALL

BOY'S BASKETBALL

Each quarter will be of 10 mins with 2 mins break in each quarter .

So as there were 7 teams so the slots were given by putting 7 chits carrying Teams of all seven branches.

All the team captains were called and each team captain choose a chit from the seven chits.

Whichever team comes in that chit that team is allotted to that particular branch.



Winners: Mechanical Engineering

Runner ups: Computer Engineering

Player of Tournament- Prathmesh Nakshane

Best Shooter - Shreyash Kashirsagar

GIRL'S BASKETBALL



The Format for the Girl's Basketball was knockout matches.

Total number of Teams: 7

The slots were given by picking up chits.

There captains choose one chit and which ever teams come in their chit are their opponents.

Winners: Team Instrumentation

Runner ups: Team Computer Science & Engineering

Player of Tournament- Namrata Rahangdale

Best Shooter - Janvhi Sadawarte

ATHLETICS

The Kalpana Chawla Trophy (KCT) is a college-level tournament held under the guidance of Rojatkar Sir. This year's event took place on 15 Nov, 2024 and 16Nov, 2024 and included competitions for both boys and girls. A total of 56 students participated, with 28 boys and 28 girls playing for the championship title.



SHOTPUT

BOYS

Winner: Aniket Telgote(Instrumentation)

Runner up: Pranay lunge(ENTC)

GIRL'S

Winner: Apurva Ghatole(Computer Science & Engg.)

Runner up: Vedika Bhatkhade(ELPO)

100M RUNNING

BOYS

Winner: Swapnil Masale (Instrumentation)

Runner up: Harsh Kumar(Computer Science & Engi.)

GIRL'S

Winner: Mansvi Gharde(Instrumentation)

Runner up: Gauri paithane (Mechanical)

RELAY 4*100

Winner: Mechanical Team

Runner up: Instrumentation Team

All the Events Conducted on VMV College Ground.

All the Events Successfully Completed With the Support of All Departments, Players and Gymkhana Committee.

Table Tennis

The Kalpana Chawla Trophy (KCT) is a college-level tournament held under the gymkhana events. This year's TableTennis event took place from 20th Oct 2024 to 26th Oct, 2024 and included competitions for both boys and girls. A total of 42 students participated, with 21 boys and 21 girls playing for the championship title.

The event was managed by - Jayash Moharkar (Secretary)

Shrawan Jagtap. (Joint Secretary)

Faculty Incharge (TableTennis) :- Prof.Naresh G. Gadge



YOUTH FESTIVAL 2024



Youth Festival 24 Team

The Youth Festival 2024, held on 27th and 28th September, at "Khandelwal English Primary School, Akola", was a great success for our college, marking yet another year of exceptional performance and spirited participation. As one of the most eagerly awaited cultural events, this festival provided a platform for students to showcase their creativity, intellect, and cultural abilities. Our college stood out with vibrant participation across various categories, reflecting the dedication and preparation of our students.



Mudliyar Trophy 2024-25



Date: 13th to 19th December 2024

Venue: Civil AV Hall, GCOEA

The prestigious Mudliyar Trophy 2024-25, organized by the Debate and Personality Development Cell, featured a series of intellectual competitions to showcase student talent. The events included Spell Bee, Meme Competition, Extempore, Debate, and Poetry Competition.

The event was guided by Prof. M.T. Shete, Prof. S.J. Meshram, and supported by key figures including Prof. N.G. Gadge, Dr. K.S. Wasankar, and Prof. A.M. Mokadam. Principal Dr. A.M. Mahalle's encouragement played a vital role in the event's success.

INTERNATIONAL CONFERENCE ON APPLICATIONS OF ENGINEERING FOR SUSTAINABLE DEVELOPMENT (ICAESD 2024): PAVING THE PATH FOR A SUSTAINABLE FUTURE



DISTINGUISHED SPEAKERS AND KEYNOTE ADDRESSES

The inaugural ceremony was graced by esteemed dignitaries, including Dr. Chandra Sekhar Yerramalli, Professor in the Aerospace Engineering Department at IIT Bombay, and Mr. Arvind Kumar, Center Head at Tata Consultancy Services, Nagpur. Dr. Sachin Mandavgane, Chairman of the Board of Governance at GCoEA, also addressed the audience, emphasizing the importance of engineering innovations in driving sustainable solutions.

"The future of engineering lies in its ability to tackle real-world challenges, and this conference is a testament to how we can collectively work toward sustainable progress," said Dr. Yerramalli.

Over the course of the two days, 91 papers were presented from the 111 accepted submissions, showcasing the growing global interest in sustainable engineering practices. The topics ranged from sustainable manufacturing processes to AI applications for energy-efficient systems, and the role of renewable energy in building resilient infrastructures.

FOCUS ON SUSTAINABILITY AND KNOWLEDGE EXCHANGE

Dr. Ashish Mahalle, Principal of GCoEA and General Chair of ICAESD 2024, emphasized the conference's crucial role as a platform for global knowledge exchange. "ICAESD 2024 not only showcased innovations in engineering but also provided us with an opportunity to think critically about how these innovations can be applied in real-world scenarios to promote sustainability," Dr. Mahalle remarked.

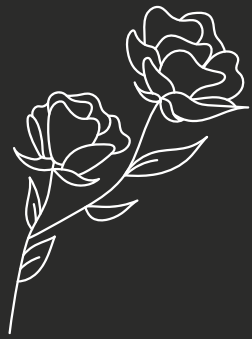
Dr. Rajesh Metkar, Convener and Dean, Research and Innovations, echoed this sentiment. "Our goal was to bring together diverse disciplines to discuss sustainable development, and I am pleased to see how effectively the conference has achieved this," he said. Co-Conveners Dr. Shantanu A. Lohi and Dr. Shubhada Thakare also played pivotal roles in organizing the event, ensuring its success.

VALEDICTORY CEREMONY HIGHLIGHTS



The valedictory ceremony on December 21st marked the conclusion of the conference with reflections from key speakers. Dr. Shubhada Thakare urged the audience to take actionable steps toward sustainability. "We must reduce, recycle, and reuse to protect our Mother Earth. It's not just about big changes, but small daily actions that make a difference," Dr. Thakare emphasized.

Dr. Bhavesh Patel, a prominent speaker, highlighted the importance of research and innovation in driving economic growth. "Exchanging knowledge and collaborating at events like this is essential for economic development. Conferences like ICAESD significantly contribute to the advancement of our country," he remarked. Dr. Ashvin Kumar Dhobale added, "One of the most remarkable aspects of this conference is that no paper was funded, ensuring that all ideas were driven by true innovation and passion. It provided an invaluable learning experience for both students and professionals."



KEY TAKEAWAYS AND FUTURE DIRECTIONS

ICAESD 2024 showcased the immense potential of engineering disciplines in solving some of the world's most pressing sustainability challenges. The conference not only facilitated deep technical discussions but also fostered collaborations between academic institutions, industry leaders, and government representatives. It underscored the importance of creating sustainable, eco-friendly technologies that will play a pivotal role in shaping the future. The event has attracted a diverse audience, including professionals from the fields of Computer, Information Technology, Electronics, Instrumentation, Electrical, Mechanical and Civil Engineering, as well as Entrepreneurs eager to explore new pathways to sustainability. Total 180 papers were received, and 111 papers were accepted for ICAESD 2024 and total 91 papers were presented in various track on the date of conference. For many attendees, the event served as a catalyst for more impactful research and development, offering valuable insights on incorporating sustainability into their own projects and daily lives. As the conference concluded, it was clear that the path forward is filled with opportunities. With the increasing demand for sustainable solutions in engineering, ICAESD 2024 has successfully positioned itself as a crucial forum for advancing knowledge and innovation that will benefit not just India, but the entire world.



GLOBAL ALUMINI MEET 2024-25

The Global Alumni Meet 2024 was organized to bring together alumni from across the globe, strengthen the bond with their alma mater, and celebrate the college's Diamond Jubilee. The two-day event included formal ceremonies, interactive sessions, cultural programs, and environmental initiatives, creating a platform for collaboration and knowledge exchange.

Convener:- Prof N. S. Pathak

Co-Convener:-Prof D. B. Maheshwari

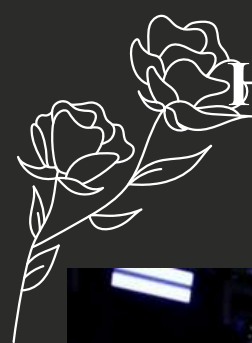


The Global Alumni Meet 2024 commenced with an auspicious inauguration on the 26th of December, embodying the pride and legacy of the Government College of Engineering, Amravati.

The event was presided over by Dr. A. M. Mahalle, Principal, and Shri Kiran Paturkar, President of the Alumni Association, who welcomed the alumni with heartfelt words of inspiration. The ceremony was inaugurated by Dr. Ashok Ghatol, Founder President of the Alumni Association and ex-vice chancellor of BATU, Lonere. Chief guest Shri Sajjansingh Chavan (IAS), Director, Census Operations & Citizen Registration, and Shri Vikas Suralkar (IAS), Special Commissioner, Health and Sanitation, Bruhat Bengaluru Mahanagar Palika, graced the event with their wisdom and experiences.

Adding to the ceremony's grandeur were the distinguished guests of honour:

Smt. Perna Deshbhratar (IAS), GST Commissioner, Mumbai; Shri Hemant Kothikar (IRS), Ex-Commissioner Customs, India; Shri A. P. Deshmukh, CEO, IRB Infrastructure & Developers, Mumbai; Shri Ranjit Band, Managing Director, Aspa Bandsons.



HONOURING EXCELLENCE: ALUMNI FELICITATION



One of the most awaited segments of the day was the felicitation of distinguished alumni who have brought pride to the institution through their remarkable achievements. This felicitation underscored the college's pride in its alumni network. The inauguration also marked the opening of the newly constructed Spandan Auditorium, a milestone in the college's development.

SPANDAN INAUGURATION:



SPANDAN Foundation, an initiative of the 1990 Batch of GCoEA, is an NGO that works for the welfare of the Institute and with the efforts and corporation of the Alumni of the SPANDAN Foundation, the NGO donated an Auditorium to the college for the various technical and non-technical clubs present in the college. The SPANDAN Building was Inaugurated on 26th Dec. 2024 on the First day of the Global Alumni Meet 2024 in GCoEA Campus.

PANEL DISCUSSION:



A thought-provoking panel discussion was organized. Alumni and faculty deliberated on potential collaborative initiatives, including research, infrastructure development, and student internships. The session was highly interactive, as students had the opportunity to engage directly with the alumni. They asked insightful questions, which were met with rich and thoughtful responses. The alumni shared not only their professional experiences but also memorable moments from their time at the institution, offering a unique perspective on how the college has shaped their careers.

PRIZE DISTRIBUTION FOR ZENITH-24;



The Prize Distribution Ceremony was a key segment in recognizing the outstanding achievements of students. The ceremony also recognized distinguished students for their exceptional contributions and achievements in various roles and activities throughout the academic year.

The University Sports Colour Coat holders were honoured for their outstanding performance in sports at the university level. The Institute Representatives were acknowledged for their leadership, commitment, and ability to represent the student body in various academic and extracurricular settings. The Secretaries and Joint Secretaries of Zenith and Gymkhana were also recognized for their exceptional organizational skills, leadership, and unwavering commitment to organizing successful events and maintaining the vibrancy of campus life. These individuals played a crucial role in ensuring the smooth functioning of cultural and sports activities. The Zenith Cultural Event saw exceptional participation and creativity from students, showcasing talent across a variety of cultural performances. The award ceremony was held to honour the winners in categories such as music, dance, drama, and other artistic expressions. The ceremony was a celebration of the vibrant student culture and highlighted the importance of nurturing creativity within the college communities.

The Kalpana Chawla Trophy (KCT) sports event brought together branches to compete in various sports, with the competition intensifying as branch heads led their teams. The trophy symbolizes leadership, teamwork, and competitive spirit. The KCT provided a platform for students to showcase their athleticism and encouraged unity among the branches.

CULTURAL EXTRAVAGANZA: REVIVING NOSTALGIA



The evening transitioned into a vibrant cultural celebration, blending nostalgia with creativity. Current students and alumni showcased a range of captivating performances, including soulful music, graceful dances, and theatrical acts that celebrated the rich cultural heritage of the institution. The auditorium echoed with applause, laughter, and joy, creating unforgettable memories for all.

The day concluded with a networking dinner that brought together alumni, faculty, and students under one roof. Conversations flowed seamlessly as attendees reminisced about their college days, shared personal and professional experiences, and discussed potential collaborations. The evening stood as a testament to the enduring connections fostered by the GCoEA community.

DEPARTMENTAL VISIT AND INTERACTION WITH STUDENTS:



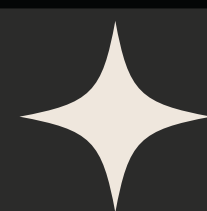
The second day of the Global Alumni Meet 2024 was a blend of nostalgia, meaningful interactions, and heartfelt farewells, creating an unforgettable experience for everyone involved.

The day began with alumni visiting their respective departments, where they reconnected with the academic roots that shaped their journeys. The visit provided a glimpse of the advancements in the facilities and infrastructure of their former departments. Faculty members warmly welcomed the alumni, offering insights into the latest developments, ongoing research, and the evolving curriculum.

A lively interactive session followed, bringing together alumni and current students. The session served as a platform for students to gain valuable insights from the experiences of the alumni. The day concluded with a farewell ceremony, where the alumni expressed their gratitude for the warm welcome and enriching experiences over the past two days. Faculty, staff, and students gathered to bid the alumni goodbye, ensuring the event ended on a high note filled with fondness and goodwill.

As the alumni parted ways, they carried with them not only memories of the meet but also a renewed connection with their alma mater and a commitment to contributing to its future growth.

The Global Alumni Meet 2024 was more than just a gathering, it was a celebration of bonds that transcend time. Over two days, the corridors of our institution echoed with laughter, nostalgia, and wisdom, as alumni reconnected with their roots and shared invaluable experiences. We thank our alumni for their unwavering support and look forward to their continued involvement in shaping the future of our institution. Until we meet again, may the memories of this reunion remain cherished, and may the spirit of unity and progress guide us all.



ZENITH 2024-25

The annual and social gathering of Government College of Engineering Amravati, Zenith for the academic year 2024-25 became a cherished and memorable event for students and faculty alike.



With the guidance and support of Dr. A.M. Halle, President of the Gymkhana, Prof. A.M. Mokadham, Vice President of the Gymkhana, Prof. U.M. Thorkar, In-charge of Zenith 2024-25, Gymkhana In-charge Prof. N.G. Gadge and Dr. K.S. Wasankar, along with Secretary Mr. Satyajeet Deshmukh (4th Year, ENTC), Joint Secretary Mr. Vedanshu Sute (3rd Year, Mechanical) and Miss Shubhangi Chouhan (3rd Year, CSE), the event was successfully organised.

AURA OF AURA

The inauguration of Aura of Arts Phase 1 was marked by handprints of the Respected Principal and faculty in charge. This symbolic gesture celebrated creativity and unity, with students enthusiastically contributing their handprints to the beautifully prepared Zenith Wall Board.

SKETCHING AND PEN PAINTING COMPETITION

Organised under Aura of Arts, this competition saw students showcase their artistic talent through intricate sketches and creative pen paintings.

SCAVENGER HUNT UNDER ZENITH EXPRESSIONS

A thrilling scavenger hunt was organised on 15th December, where teams competed to solve clues and complete challenges scattered across the campus. This activity promoted teamwork and problem-solving in a fun way.

CAPTURE THE FLAG

Students participated in this action-packed game, showcasing their strategic and physical abilities. The event witnessed competitive spirit and teamwork.

PERSONA (FINAL ROUND)

The concluding round of the personality contest, where finalists showcased their talents, confidence and creativity in quote,Representation, group discussion and final interview.It was a platform to recognize and reward individuality.

FLASH MOB

Organized under the management of the Nataraj Dance Club, over 35 students performed a lively flash mob. The performance, held in the presence of Zenith In-charge Prof. U.M. Thorkar, captivated the audience with its high energy.

STREET PLAY – LOKTANTRA

The prestigious annual fest Zenith 2024 at Government College of Engineering, Amravati, was celebrated with grandeur from 23rd to 26th December 2024. The event featured a spectrum of cultural, artistic, and sports activities, fostering a spirit of unity and excellence.

ZENITH TIMELINE

• DAY 1: 23RD DECEMBER 2024

Inauguration Ceremony (10:00 am - 11:00 am)

The event was inaugurated with a formal ceremony, marking the commencement of Zenith 2024. Dignitaries and faculty members lit the ceremonial lamp, symbolising the illumination of knowledge and creativity. The opening remarks highlighted the importance of Zenith in fostering student talent and strengthening the institute's vibrant culture.

Non-Departmental Dance (11:00 am - 1:00 pm)

The stage came alive with a series of non-departmental dance performances. Each showcased their unique styles, ranging from classical to contemporary, leaving the audience captivated. The synchronisation, creativity and passion of the participants were evident throughout.

Departmental Drama (1:00 pm - 2:30 pm)

The drama competition featured powerful performances by all seven departments, presenting thought-provoking and entertaining narratives.

Rosetime and Fishpond (2:30 pm - 3:30 pm)

This segment introduced light-hearted entertainment as students engaged in amusing and witty exchanges.

Sugam Sangeet (3:30 pm - 6:00 pm)

The musical evening showcased melodious performances by talented singers, blending classical and contemporary genres.

Spirit of GCoEA Dance (6:00 pm - 7:00 pm)

The day concluded with the Spirit of GCoEA Dance, an energetic performance symbolising the vibrant culture of the institution.

• DAY 2: 24TH DECEMBER 2024

Departmental Dance (10:00 am - 12:00 pm)

This competition displayed a fierce yet friendly rivalry between departments. Each team presented meticulously choreographed dances.

Mime, Skit, and Mimicry (12:00 pm - 1:00 pm)

Participants showcased their talent through expressive mimes, engaging skits, and humorous mimicry acts.

Prize Distribution Ceremony (Evening)

The day ended with the prize distribution ceremony, where awards were conferred for NCC, NSS, Mudliyar Trophy, Zenith Expressions, Aura of Arts and more. The presence of Dr. Mirza Baig, Hasya Kavi and other dignitaries added to the occasion's prestige.

Stand-Up Comedy by Dr Mirza Baig (12:30 pm - 3:00 pm)

Renowned comedian Dr. Mirza Baig delivered a stand-up act that left the audience in splits. His observational humour, witty punchlines and relatable anecdotes made the session memorable.

Drama of GCoEA (3:00 pm - 4:00 pm)

A special theatrical performance "Geetant" was performed by the students of GCoEA mesmerised the audience with its creativity, direction and acting.

Variety Entertainment (4:00 pm - 7:00 pm)

The evening featured variety of performances, including musical acts, dances, and creative showcases. The event celebrated the diverse talents of students, offering something for everyone in the audience.

• DAY 3: 26RD DECEMBER 2024

Alumni Meet and Second Phase of Prize Distribution

The final day brought alumni, students, and faculty together during the Alumni Meet. Distinguished guests, including Hon IAS Smt Prerna Deshbhratar, Hon Er Kiran Paturkar, and Hon Er Vijay Dhote, graced the event.

Awards were distributed to the winners of cultural and sports competitions, including KCT winners, Departmental Drama and Dance and other. The event highlighted the achievements of individuals and teams, celebrating their dedication and talent.

Zenith 2024 concluded on a high note, leaving lasting memories for all participants and attendees. It was a celebration of creativity, teamwork, and the indomitable spirit of GCoEA.







Faculty Co-ordinator



Dr. S.S. Thakare

Electronics and Telecommunication
Department

We are delighted to present the newsletter for the year 2024, an honor for our esteemed college. Leading this team has been a privilege, and we have spared no effort in facilitating our student's journey towards greater heights. Our initiatives included a series of sessions and seminars, aimed at empowering our budding engineers to confidently navigate any situation they encounter.

From September to December 2024, our students showcased exceptional progress, not only excelling academically but also in a, extracurricular activities, and more. Moreover, we take immense pride in highlighting the extensive list of achievements by our esteemed faculty. Together, our college community has demonstrated that no barrier is insurmountable when it comes to achieving greatness. Such remarkable accomplishments deserve appreciation. This newsletter is a small attempt to appreciate Government College of Engineering, Amravati community.

