Government College of Engineering, Amravati-444604

(An Autonomous Institute of Government of Maharashtra)

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Amrit Mahotsav

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NEWSLETTER

JANUARY-APRIL 2022

GOVERNMENT COLLEGE OF ENGINEERING AMRAVATI,444604

(An Autonomous Institute of Government of Maharashtra)

"TOWARDS GLOBAL TECHNOLOGICAL EXCELLENCE"

Estd. 1964

JANUARY-APRIL 2022
NEWSLETTER

Shri.V. C. Rastogi
Principal Secretary
Higher & Technical
Education

Dr. Abhay Wagh
Director
Higher & Technical
Education

Dr. A. M. Mahalle
Principal
Govt. College of Engg,
Amravati

Content

GOVERNMENT COLLEGE OF ENGINEERING, AMRAVATI

(An Autonomous Institute of Government of Maharashtra)

VISION

"TOWARDS GLOBAL TECHNOLOGICAL EXCELLENCE"

MISSION

- Creating Human Resources of global competence
- Providing an excellent academic and research environment
- Striving for development through technology transfer
- Inculcating the attitude of Entrepreneurship

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.
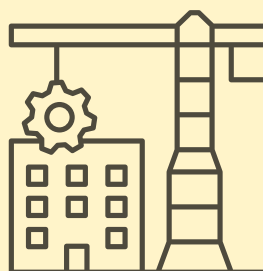
Civil Department

Highlights

- Student's activities through ISTE and IE student chapters.
- STTP and FDP conducted.
- Career guidance session by IBPS PO 2020 (BOM), IBPS PO 2021 (BOI), IBPS clerk 2021(BOI) selected candidate: SHIVAM V. BELAMKAR.

Dr. S. P. Tatewar
Head of Department
Civil Engineering

Webinars conducted during lock-down period

19th February, 2022
An online session was conducted on **Start-Up Opportunities in Rural Areas through Co-operatives** by Civil Department. It was organized by **Regional Coordinating Institute, Unnat Bharat Abhiyan Sant Gadge Baba Amravati University, Amravati in collaboration with Government College of Engineering, Amravati.**
Resource person **Adv. S. B. Patil** shared informative ideas on the topic with students. **Prof. Taran C. Bhagat**, Assistant Professor from civil department was guest of the event.

Applied Mechanics Department

Two Days Online Workshop

17th January 2022

- Applied Mechanics department organized two days online workshop on **"Linear and Nonlinear Seismic Analysis using ETABS Software"** during 16 January to 17 January 2022 for students and Faculty of Civil Engineering department.

- Applied Mechanics department conducted Consultancy of Government and Non Government Department of Maharashtra of about Rs. 52 Lakh.

Dr. Suchita Hirde
Head of Department
Applied Mechanics Engineering

GOVERNMENT COLLEGE OF ENGINEERING, AMRAVATI
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MECHANICAL DEPARTMENT

Educational Utilization of Indian Standards in Mechanical Engineering Department

Friday, 7th January 2022, Time: 3 PM

A one-day webinar on the topic Educational Utilization of Indian Standards in Mechanical Engineering Department was arranged by the Mechanical Engineering department under 'Institute of Engineer's (IE)/ISTE Student Chapter of Government college of Engineering, Amravati' on, 7 January 2022. The speaker for the webinar was **Shri. Vijay Nitnaware**, Head NGBO & Scientist E, and **Shri. Sanjay Kumar Vishwakarma** Scientist B from Nagpur Branch Office Bureau of Indian Standards.

The workshop was scheduled from **3:00 PM to 5:00 PM**. **Shri. Vijay Nitnaware, Head NGBO & Scientist,** started with a Presentation on **BIS** and its activities. It was followed by the details **BIS Talk on Mechanical** engineering Department. Moving further, Shri Sanjay Kumar Vishwakarma Scientist B Sir explained regarding Licenses granted under **NGBO** for mechanical Engineering Products and Presentation on **BIS Care App**.

The queries stated by students under Interactive Session were precisely solved by Vijay & Sanjay Sir. The session conducted on Zoom Meeting continued for 2 hours. Students acquired noteworthy information through the webinar. It turned out to be a great success.

Students from 1st to 4th Year B. TECH & 2nd Year M. TECH Mechanical department showed active participation and took the complete benefit from the one-day webinar. Vijay & Sanjay Sir took remarkable efforts to make the webinar's success.

Dr. R. S. Dalu
Department of Mechanical Engineering

SAE TIFAN COMPETITION

The SAE TIFAN competition is organized by the **Society of Automotive Engineers (SAE).** SAEINDIA was started in 1994. In 2010 Off-Highway board was established, which caters to an aspect of mobility to all vehicles/equipment operated in rough terrain, Mining, farm, and non-track e.g., agriculture, construction, and defense.

SAEINDIA Off-Highway Board started a student competition program named TIFAN which stands for **"Technology Innovation Forum for Agricultural Nurturing".** This competition aims to target the farming challenges using mechanized solutions. It provides a platform for connecting the bright and prosperous engineering talent available in country with real life challenges of the agriculture sector.

The theme of TIFAN-2022 is **"Self-Propelled Onion Harvester"**. The theme is focused on a vehicle that is safer, easier to drive, comfortable, and more reliable in an attempt for providing innovative solutions to product design and development challenges in the agriculture sector.

ACHIEVEMENTS IN VIRTUAL ROUND
- We completed TIFAN 2022 virtual round with the **All India-Rank 3.**
- We successfully qualified the final round of TIFAN 2022, and got the **Best Economic-Vehicle Award AIR-2 SAE INDIA TIFAN 2022.**
- With the hard work of team members, the fabrication of the machine is almost completed.
- Also, the team successfully added Innovation features to the machine.
- The team successfully fabricates a highly efficient mechanical system.

BAJA COMPETITION

The competition was organized by the **Society of Automotive engineers.**

Where teams from all over the India come together on a single platform with their All-tertian vehicle. It is the competition of a series of events and steps held for the duration of around 5-8 months where teams have to design, manufacture and test the ATV and practice precise engineering.

For the competitional session 2021-2022. Team GCOEA competed in the competition with 25 members under the captaincy of **Mr. Kalpesh Atalkar**. For the entire tenure of the competition, the team was continuously guided and Directed by **Dr. Metkar Sir** and **Prof. Shete Sir**. The Consistent guidance and Support of **Dr. A. M. Mahalle Sir, Principal, GCOEA** encourage the team to perform best for ourselves and the college. **Mr. Raj Yadav** and **Mr. Sanket Ogale** served as the primary and secondary drivers of the team, with their driving skills and presence the drivers perform well and took the team up to the last of the competition.

The team cleared the Preliminary stage of the competition in the month of September 2021. Thereafter, the team started the manufacturing of the ATV in the month of November. Alongside, the team was also preparing for the static and dynamic virtual events though. The Virtual events were held on the **1st and 2nd week of December**. Where team submitted the static and dynamic data of the ATV by submitting Design, Manufacturing, analysis, and other reports and by giving the Mathematical DATA of the vehicle to the judges from **IPG Carmaker software**. After completion of the second phase, Team got selected for the third and final phase of the competition i.e., Dynamic Event.

Dynamic Event was organized and held at the Pithampur, Indore, Madhya Pradesh. Where 83 teams gathered at a destination to compete and our team become **Runner-up in Gradeability Test.**

GOVERNMENT COLLEGE OF ENGINEERING AMRAVATI
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# ELECTRICAL DEPARTMENT

ETAP Software Training Workshop

19th and 20th April 2022
ETAP Software Training Workshop was organized under the IE (I) Students' Chapter on 19th and 20th April 2022. The trainer for the Workshop was **Mr. Deepak Ramchandran,** ETAP Software expert. Inauguration of the program was done by **Dr. G. A Dhomane** (HoD Electrical department) & also various faculty members. **Dr. M. V Jape**, **Dr. Virulkar**, **Prof. V. M Harne**, **Prof. N. A Dolas**, **Prof. P. V Karwa** took active participation in the training program. The session was of 12 hours and was conducted in both Online and Offline mode. The main motive of the training was Simulation, designing, and monitoring of different parameters, conditions, and different topics related to the power system. In the Training Base module, short circuits, load flow, and transients were covered. Also, some advanced topics of Harmonics, Relay coordination, and optimal power flow were covered. Proper arrangements for the students were done so that they can take hands-on experience in the training program. The workshop was successfully conducted under the guidance of **Dr. R. B. Sharma** with an excellent response from the students.

Dr. G.A. Dhomane
Head of Department
Electrical Engineering

Insights of ETAP
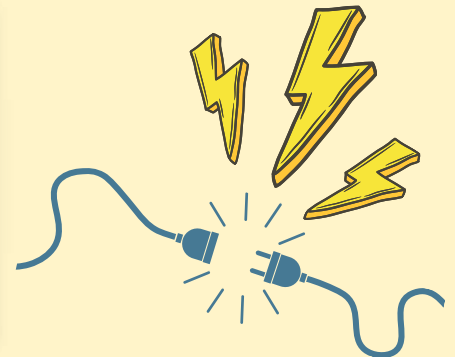
Engineering Calculator Workshop

30th March 2022
Calculator Workshop was organized under the EESA (Electrical Engineering Student Association) on 30th March 2022 for the First-year students. It was 1.5 hours training session, volunteered by members of EESA. The main objective of the t**raining session was to learn functionalities of Engineering Calculator (Fx 991 EX)**. Various topics like Complex numbers, matrices, **simultaneous equation & Quadratic equations** solution techniques were discussed. Necessary arrangements for the students were made so that they can take experiential learning from the session. The session was successfully conducted under the guidance of **Dr. R. B. Sharma** and was led by **Mr. Vijay Dhakne.**
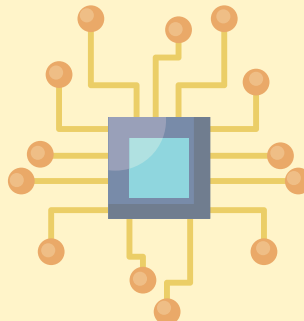
ELECTRONICS AND TELECOMMUNICATION DEPARTMENT

Highlights

- ETAS (Electronics and Telecommunication Association of Students) was inaugurated.
- A workshop on the topic 'IEEE Books and IEEEXplore Platform Features and Functionalities was arranged.
- A webinar on the topic 'How can you shape your career journey?' was conducted.
- A two-day workshop on the topic 'Internet of Things (IoT) was arranged.

Dr. P. R. Deshmukh
Department of
Electronics and Telecommunication

Inauguration of ETAS (Electronics and Telecommunication Association of Students)

24th March 2022

It was Held in Electronics and Telecommunication Department from the hands of Dr. P. R. Deshmukh (Head of Department, EXTC).

At the time of inauguration all the faculties, as well as students from each year of EXTC was present. The inauguration began with a ribbon-cutting ceremony of 'Insights', the official notice board of ETAS. The students decorated the notice board, also various things such as sketches, drawings, and quotes were displayed over it.

Respected HOD **Dr. P.R. Deshmukh** after seeing the response from the students gave a small motivational speech to all of the students who were present over there. After this, **the team of ETAS was introduced to Deshmukh Sir. Gaurang Deshpande (overall convener of the ETAS) introduced Deshmukh Sir to all the conveners as well as the student heads of various committees under ETAS**.

All program was conducted under the guidance of the ETAS Faculty In-charge **Prof. Radhika Harne** Ma'am, Gaurang Deshpande (Overall Convenor), **Prajwal Sawle** (Treasurer), and **Sarthak Khandagale** (Third-year Convenor).

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ETAS SHAURYA TROPHY

29th March to 1st April
ETAS (Electronics and Telecommunication Association of Students) conducted Shaurya Trophy after a long span of two years. The gap of two years affected students mentally as well as physically. To re-energize the spirit of students ETAS conducted Shaurya Trophy. There was an atmosphere full of excitement after the announcement of the event.

Shaurya Trophy mainly included five sports as follows: Badminton, Lagori, Tug of War, Chess, and Box Cricket. Students, as well as teachers, showed active involvement in each of the events.

DAY 1 (29th March)
The inauguration of the Shaurya Trophy took place with the **Badminton**. ETAS arranged the matches of the faculty members in which our Respected Head of Department **Dr. P. R. Deshmukh** Sir, **Prof. Radhika Harne** Ma'am (ETAS Faculty In-charge) along with **Dr. D. V. Rojatkar** Sir, **Prof. Ameed Shah** Sir, **Prof. Neha Pardesi** Ma'am played the matches with zeal. After these matches, the Shaurya Trophy continued with the matches of students. Each year had four teams with two players each in one team.

Also, two teams each of Boys, as well as Girls participated. The winner from the Boys was **Moksha Chole** and **Shreyash Kothwale** (1st year) and from the Girls was **Samiksha Maraskolhe** and **Aishwarya Mundada.**

DAY 2 (30th March)
On the second day of Shaurya Trophy the events of **Lagori** and **Tug of War** took place. Each team consisting of eight players from the respective year participated in Lagori. **There was a tie between 4th year and 2nd year team**. After this Tug of War matches started. Each year had respective three-four teams respectively. The initial matches took place successfully. Each team from each year showed great power to win every game they were participating.

DAY 3 (31st March)
On this day the **Box Cricket League** started. From each year two to three teams with the involvement of girls and boys participated in the event. There were knock out matches. So, if a team loses then that team is out for the tournament. Each team gave impactful performances in their respective matches. Third year's two teams, one team each from Fourth year and First year advanced for the Semi-finals of Box Cricket.

"IEEE Books and IEEEXplore Platform Features and Functionalities"

16th February
A workshop on the topic 'IEEE Books and IEEEXplore Platform Features and Functionalities was arranged by Electronics and Telecommunications Engineering department in Government college of Engineering, Amravati **.** The workshop was scheduled from 2 pm to 4 pm. The program was inaugurated by words of **Dr. P. R. Deshmukh** Sir, head of department, Electronics and Telecommunications Engineering. It was followed by the commencement of workshop. The speakers introduced regarding IEEE E-book title list and they also gave a detailed information regarding how to access the Platform. They also demonstrated regarding the usage of the software so that everyone should be able to extract the best out of it. In the workshop, the speakers also illustrated them regarding the other various key features and of the IEEEXplore platform and how it functions in a very precise way. The session conducted in HOD's Cabin continued for 2 hours. **Research Scholars along with the faculties acquired noteworthy information through the workshop.** It turned out to be great success.

All the Faculties and the Research Scholars from Electronics and Telecommunications Department participated actively and took the complete benefit from the workshop.

'HOW CAN YOU SHAPE CAREER JOURNEY?'

14th February 2022

- A webinar on the topic '**How can you shape your career journey?'** was conducted by Electronics and Telecommunications Engineering department under 'Institute of Engineer's (IE)/ISTE Student Chapter of Government College of Engineering, Amravati on 14th of February 2022**. The speaker for the webinar was **Dr. Prashant R. Deshmukh, Head of the Department ENTC.**
- An introduction regarding the various pathways one student can choose after Engineering was given by Deshmukh Sir. It was followed by the details regarding the number of exams like **GATE, CAT, PSUs, IES, etc.**
- Prashant Sir also guided students on how **grooming personality and communication skills** becomes an important factor when it comes to excelling in one's career. He also explained students regarding the importance of good command over English language for being a cut above in various competitive exams that include it.
- IE/ISTE Faculty Coordinator Dr.Shubhada Thakare Ma'am coordinated the activities along with the student coordinators.

'INTERNET OF THINGS (IoT)'

25th January 2022

- A two-day workshop on the topic **'Internet of Things (IoT)** was arranged by Electronics and Telecommunications Engineering department under 'Institute of Engineer's (IE)/ISTE Student Chapter of Government College of Engineering, Amravati' on **24th and** 25th of January 2022.The speaker for the workshop was **Dr. P. R. Deshmukh, Head of Department ENTC.**
- A brief introduction to IoT was followed by the details regarding architecture of IoT.
- Further, Sir explained regarding **Cloud Computing Program** and **how data can be stored from app to cloud from Google**. Prashant Sir also demonstrated the **app development** process through MIT app inventor website. In the workshop Sir also illustrated students regarding the working of IoT with Arduino ESP 8266.
- The queries stated by students were precisely solved by Deshmukh Sir.

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COMPUTER SCIENCE AND ENGINEERING DEPARTMENT

National Water Day

22nd March 2022

"Jal Suraksha Pratigya" was organized by Government College of Engineering Amravati on **22nd March** the main purpose of this event was **to sensitize students about the conservation of water.**

The main objective of the Jal Suraksha Pratigya was to increase awareness of students about the scarcity of clean water and sensitize them about the conservation of water, a precious resource. They took an oath and swore not to waste water. A student from each branch voluntarily went and read the pledge and everyone took a pledge. With this pledge **students were sensitized about the importance of every drop of water and ways to conserve water** also reduce the wastage of water to overcome the consequences of scarcity of water which will be faced by people in future.

Prof. A. V. Deorankar

Department of Computer Science and Engineering
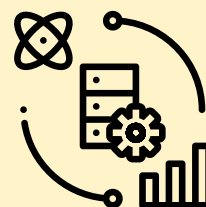
Cleanliness Drive

23rd March 2022

To mark the ambitious mission of clean India, green India under Azadi Ka Amrit Mahotsav the students, faculties, and corresponding staff of Government College of Engineering Amravati contributed their part on **23rd March 2022.** The main objective of this program was **to spread awareness among the students about the significance of Cleanliness and its benefits.** All the students from 1st yr. to 4th yr. participated in the program organized by our college. The **program had begun by cleaning the corners of the playground and parks**. Brooms and dusting sticks were picked with great enthusiasm and everyone started their jobs. Some of the students did the cleaning of corridors with brooms and others went to the playground to pick up wrappers and litter lying scattered there. The waste was properly disposed of in the dustbins. The Cleanliness Drive was made successful by the combined efforts of all the students and teachers.

National Youth Day

12th January 2022

National Youth Day is observed every year on **12th January** by schools and higher education institutions on the **birth anniversary of Swami Vivekananda** to inculcate his values and morals among the youth of the country.To celebrate the occasion of National Youth Day, a **Quiz competition** was conducted by Government College of Engineering Amravati and students participated with full enthusiasm and zeal. They were given questions that inculcated the spirit of brotherhood, harmony and peace among the youth. Students were taught ideals and teaching of Swami Vivekananda and it was a wonderful event overall.The students were enlightened about the relevance of his principles in the present world. In the end **professors appreciated everyone for participating and making it a huge success.**

Tree Plantation Program

26th January 2022

A tree plantation program was organized in our college on the occasion of **Republic Day.** Students and teachers selected the empty places and roadsides to plant saplings in a well-organized way. The saplings were supplied by the local municipal corporation. In order to restore the eco-balance, the afforestation drive was taken with all seriousness. At the time of the program, there were 50 students including faculty members. Participants were highly enthusiastic to make it a big success. The students planted saplings and fenced them and watered the plants. **Every step of the program was appreciated by the representatives of the administration and our honorable Principal Sir.**

National Voters Day

25th January 2022

Various events were organized at Government College of Engineering, Amravati on the occasion of National Voters Day. The main motto of the program was **to popularize electoral participation.** As a part of National Voters Day celebration, competitions like **essay writing, slogan writing, short film making** were arranged to generate awareness about voting amongst the students.


Industrial Workshop by DTE

14th February 2022 to 18th February 2022 (5 Days).

DTE Sponsored One Week Industrial Training Program on **"Developing Internet of Things Solutions and Azure "** During course the participants were exposed to following broad topics:

• What is IoT?, Open source and Proprietary Hardware, Building components for IoT (Types, Purpose and Application)

• Holographic computing, Communication protocols used in IoT, Advanced technologies and concepts building up the IoT

• Fundamentals of Electronics, Electronic Components and their applications, Understanding Interfacing Pins on Dev Boards, Serial Communication

• Access Control , Human Activity Detection and Object Positioning, Making Wireless sensor networks using nRF24L01/Wi-Fi, Working with motors

• IoT Platforms, Microsoft Azure IoT Hub, Configuring IoT Hub, Azure Stream Analytics
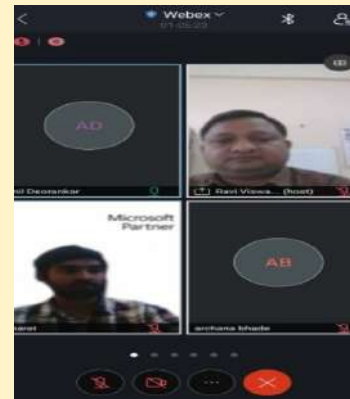
INSTRUMENTATION DEPARTMENT

Cleanliness Drive

23rd March 2022

Instrumentation Engineering department organized the "cleanliness drive" on **Wednesday, 23rd March 2022.** The event was organized as a part of "Azadi ka Amrit Mahotsav", celebrations being carried out in the year 2021-22. The main purpose of this programme was **to create awareness among the students regarding cleanliness and its benefits. Prof. S. P. Bijwe** and **Prof. H. P. Rewatkar** were the faculty coordinators.

A total of 28 students from third year and final year participated in the cleanliness drive. Some of the photographs are enclosed in this report.

Dr. G. G. Bhutada
Department of
Instrumentation Engineering

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INFORMATION TECHNOLOGY DEPARTMENT

Highlights `</>`

- Session on **Android Development** (09-01-2022)
  Conducted By: **Shivam Shendurkar**
- **Technical Quiz** on Android Development (09-01-2022)
- Workshop on **Campus Placement and Higher Studies** (25-02-2022)
  Conducted By: **Chinmay Shivratriwar**
- Information Technology Students Association **Question and Answer Session** (16-01-2022)
- Women's Day **Poster making Activity** (08-03-2022)
- ITSA Project Expo (15-04-2022)
- Session on **Presentation and Interpersonal Communication Skills**
- (02-01-2022)Conducted By: **Karan Kharode and Mohit Rakhade**

Prof. A. W. Bhade
Department of
Information Technology

Information Technology Students Association Questions and Answer Session

16th January 2022
Conducted By: **Chinmay Shivratriwar**. **Mentors**: • Ishika Singhania • Ansh Dongre • Nikita Chaudhari • Prathamesh • Shivam Shendurkar •Mohit Rakhade • Janhavi Deshmukh.
This session was conducted for all the students of Dept. Of Information Technology. Various topics like **placements, projects, new age technologies, contribution in open source, internship** were discussed. The speakers in the session were **Final Year Students of Dept of Information Technology.**

Workshop on Campus Placement and Higher Studies Conducted By: Chinmay Shivratriwar

25th February 2022
Mentors:
• **Shubham Chaudhari (GCOEA, IIT Bombay, Microsoft)**
• **Sharvari Oka (GCOEA, IIT Kanpur, Samsung)**
This session was for all the students of Government College of Engineering, Amravati.Our Alumni Mr.Shubham Chaudhari and Ms. Sharvari Oka were the mentors for this session.
Various topics were discussed by the mentors but the main focus was on **placements and higher studies**. After the session a **QNA session** was also conducted for the students of Government College of Engineering, Amravati.

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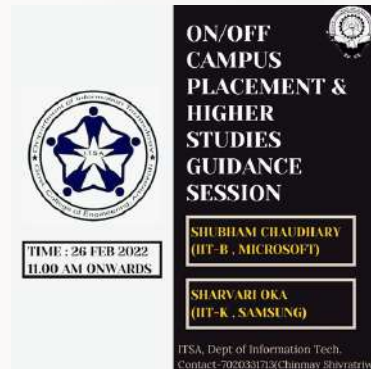
Women's Day Poster making Contest

8th March 2022
A **Poster making contest** was held on account of women's day under the Information technology student's association. Students participated with enthusiasm.

ITSA Project Expo

15th April 2022
A **Project expo** was held on 15 April 2022 for the students, where different projects were submitted by students for showcase. Projects on every domain were accepted.

Session on Presentation and Interpersonal communication Skills

2nd January 2022
The session was primarily focused on second year students. Students were Introduced to various aspects related to **interpersonal communication skills.** They were also introduced to various aspects of **project presentation and paper presentation.**

 Students were made familiar with the activities that would be conducted in the department from second year including Project Presentation. Students from the department then were introduced to basic concepts of **blockchain technology.** Roadmap for becoming a blockchain developer was also discussed.
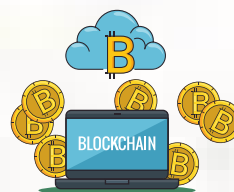
Technical Quiz on Android Development

 9th January 2022
The **technical quiz** was conducted after the technical session.
The Winners of the session are as mentioned below:
 Rank 1: Vaidehi Warghat – (48/60)
 Rank 2: This Rank was shared by following students:
- Gaurav Bhagat (44/60)
- Yash Yeole (44/60)
- Sanika Yawale (44/60)
- Sana Qureshi (44/60)
- Anurag Kadu (44/60)

Session on Android Development

9th January 2022
This was an **introductory session on android development conducted by Shivam Shendurkar.** The main focus of this session was showing students the process of creating an android application. A basic android application was designed and built in the session.

        Due to request of students of Dept. of Information Technology, the session is made public and available on our YouTube Channel.

Appointments and guest lectures

Sr. No	Department	Name of Faculty	Particulars
1.	Electronics and Telecommunication Engineering	Dr. D. V. Rojatkar	• Delivered a expert talk in the AICTE /ISTE approved Induction/Refresher Program on "Advance Communication Design and Control" from 11th to 17th Jan 2022 • Organized and host of One day workshop on Internship and Employability opportunities in Japan, in collaboration with Tsuki Con. Services Pvt. Ltd., Guided by Mr. Isamu Koyama Advisor, National Skill Development Corporation and CEO, Japan Innovation Park. • Delivered a expert talk in the DTE sponsored one week faculty development Program (FDP) on "Artificial Intelligence and Machine Learning " from 8-12 March 2022, Organized and conducted one day workshop on Art of Technical paper writing , Active participation in the Academic audit to demonstrate the accolades /Laboratory facilities of the department and best practices

Faculty Participation

Sr. No	Department	Name of Faculty	Particulars
1.	Electronics and Telecommunication Engineering	Dr. D. V. Rojatkar	• Participated in one week AICTE /ISTE approved Induction/Refresher Program on "Advance Communication Design and Control" from 11th to 17th Jan 2022 • Participated in one week DTE sponsored one week industrial training program on " Developing Internet of things (IoT) and Azure" during 14-18, February 2022 • Participated in one week DTE sponsored one week faculty development Program (FDP) on "Artificial Intelligence and Machine Learning " from 8-12 March 2022 • Participated in one week FDP on "Introduction to Machine Learning in Research" organized by Govt. College of Engineering, Amravati during 21 March to 25 March 2022
		Prof. R.R. Harne	• Organized expert talk on 'संवर्धन मराठी भाषेचे' • Organized Shaurya Trophy under ETAS (Electronics and Telecommunication Association of Students) after a gap of two years. The event was conducted from 29th March to 1st April. Shaurya Trophy mainly consisted of five sports listed as follows: Badminton, Lagori, Tug of War, Chess, and Box Cricket. Students, as well as teachers, showed active participation in each of the events. The Shaurya Trophy was conducted under the guidance Dr. P. R. Deshmukh (Head EnTC) and Prof. Radhika Harne (ETAS faculty In-charge), Gaurang Deshpande (Overall Convenor). With 39 points Second Year EXTC was declared winner while Third year was runner up with 34 points. • Organized workshop on Core Java (J2EE) under ETAS (Electronics and Telecommunication Association of Students) in the Electronics and Telecommunication Department on 25 March 2022., Organized a workshop on Introduction to Artificial Intelligence and Machine Learning was under ETAS on 19th April 2022 in EnTC Department
		Dr. S. S. Thakare	• As a reviewer, reviewed research article of International Conference on "Communication, Computing and Data Security(IC-CCDS-2022)" organized during February 25th and 26th 2022 at Thakur College of Engineering and Technology, Kandivali(E) ,Mumbai. • Organized and conducted one day workshop and three Expert technical lectures under IE/ISTE Student Chapter of Electronics department • Organized and coordinated the International Women's Day and also Coordinated "Plantation Drive" as a part of the International Women's Day Weekcelebration at institute level. • Coordinated "Plantation Drive" as a part of the International Women's Day Weekcelebration organized by the NSS girls team of the department, on 11th March, 2022 at 3.00pm in the department.

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Research papers

Sr. No	Department	Name of Faculty	Particulars
1.	Electronics and Telecommunication Engineering	Dr. D. V. Rojatkar	• Smart Buildings Digitalization IoT and Energy Efficient Smart Buildings Architecture and Applications 2022, Published:23 February 2022 ISBN:9781000537895, 1000537897, published by CRC press , • Advanced Computational Paradigms and Hybrid Intelligent Computing Proceedings of ICACCP 2021 ISBN:9789811643699, 9811643695, published in 2022, published by Springer • Reviewed three research article of Second International Conference on Computer Science, Engineering and Applications Technically Co-Sponsored by IEEE Kolkata Section, IEEE Bhubaneswar Subsection & IEEE USA IEEE Conference Record No. 54677 8th September 2022 • As a reviewer, reviewed some research article for National Conference on Advances in Science, Engineering and Technology for Sustainable Development ,(20 & 21 May 2022) Technically Sponsored by IEEE pune Section, and organized by GEoC, Karad.

Students' Extracurricular Activities

Sr. No	Name	Year & Branch	Date	Achievements
1.	Madhurika Dhatrak	2nd Yr Civil	April 2022	Youth Festival 2021-2nd prize in Classical Dance (solo).
2.	Rutam Pimplapure	3rd Yr Mechanical	September 2021 - January 2022	Did internship in journalism
3.	Sanjana Bopche	3rd Yr Mechanical	16th February -16th March 2022	Internship of 1 month with FINPLOY FINANCE EMPLOYMENT Technology(as HR intern)
4.	Harshal Vikhar	1st Yr Mechanical	27th April 2022	Completed (passed) Visharad Poorna Exam In Tabla
5.	Pranay Khandelwal	3rd Yr Electrical	13th December 2021-13th January 2022	Completed course on VLSI SoC Design using Verilog HDL
6.	Pawan Choratkar	3rd Yr Electrical	13th December 2021-13th January 2022	Completed course on VLSI SoC Design using Verilog HDL
7.	Sahil Shende	3rd Yr Electrical	14th May 2022	Qualified for KBC-2022 Final Level.(Audition & Personal Interview Round)
8.	Swaraj Chavan	3rd Yr Electrical	1st February 2022	Won The National Engineering Olympiad 5.0 with AIR 14.
9.	Komal Mishra	3rd Yr Electrical	April 2022	Won 3rd position in PPT competition.
10.	Ketaki Nikure	3rd Yr Entc	27th April 2022	Qualified Visharad from Akhil Bharatiya Gandharva Mahavidyalaya Mandal, Navi Mumbai, in Bharatnatyam.
11.	Rohit Keole	3rd Yr Entc	April 2022	2nd Prize in Western Instrumental Solo at Youth festival SGBU
12.	Pranav Choratkar	3rd Yr Entc	13th December 2021-13th January 2022	Completed course on VLSI SoC Design using Verilog HDL
13.	Snehal Bharsakle	2nd Yr CSE	1st October 2021-10th January 2022	Worked as a Social Media Manager for Amravati Municipal Corporation
14.	Shivasing Borade	2nd Yr IT	May 2022	Selected in Microsoft Mentorship program 2022
15.	Vaishnavi Devardekar	3rd Yr IT	4th December 2021 - 4th May 2022	HR associate at HOMEFLIC wegrow.

GOVERNMENT COLLEGE OF ENGINEERING, AMRAVATI

(An Autonomous Institute of Government of Maharashtra)

ACADEMIC AUDIT

12th April 2022

Government College of Engineering, Amravati has been functioning as an autonomous institute under the Sant Gadge Baba Amravati University, Amravati; since 2006. **The college has autonomy in its academic administration and has been continuously upgrading the curricula and infrastructure in order to improve the quality of education.** Therefore college voluntarily started the academic audit to take into its strength and weakness and identify the scope of improvement. On 12th April 2022, the audit committee visited our institute for the academic audit of academic year 2019-20 and 2020-21. The auditor gave valuable additional comments to each department after evaluation and completed the audit. Some glimpses were taken and are displayed above.

YOUTH FESTIVAL

22nd April to 25th April 2022

Youth festival is an inter college cultural festival organized every year by **SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI** at university level to give the students an opportunity to showcase their talents .This year,it was organized from **22nd April to 25th April 2022.** The festival included different events including folk dance, classical dance, drama, skit, mime, western singing, classical singing, quiz, debate, mimicry, etc.

This year a team of around **15 students** participated in various events. **Dnyaneshwar Yele** represented the college in elocution competition. **Madhurika Dhatrak** bagged second prize in Classical Dance. Furthermore, **Mangesh Solanke** and **Madhura Bajpai** participated in Ekankika and quiz competition respectively. **Swapnil Gunde** represented the college for Sugam Sangeet. The team for Samuh Geet included **Swapnil Gunde, Rishikesh Dhore, Yashashri Hadke, Shravani Deshpande and Ketaki Nikure**. **Amartya Awaghad** and **Vinay Taywade** participated in instrumental (percussion) and instrumental (non-percussion). **Viraj Kadu** participated in Western Vocal (Solo). **Rohit Keole** bagged second prize in western instrumental (solo).This four-day long youth festival was a learning experience for the students of the institute. They got benefitted on many fronts of personality development. It was indeed a very successful, joyful and learning experience in the end.

FORUM AND CLUBS OF GCOEA

ART CLUB GCOEA

Art Club GCOEA, is the creative center of Government College of Engineering, Amravati. This group is for those, who desire to find a different side of themselves by creating their own masterpiece, arts and crafts.

Art club was initiated by **Mr. Chetan Mathane** in 2014 with a motto of making it possible for students of a technical college to have an "art-break" and enjoy to develop new skills, and refresh themselves from continuous study schedule of college, by creating something innovative. During the pandemic Art Club GCOEA conducted weekly online sessions for all the enthusiast and also organized art competition via social media. These sessions were hosted by **Ms. Samiksha Kadu and Mr. Ketan Bhoyar.** On 12th of March 2022 very first offline session was conducted after the pandemic by the coordinators of Artclub Gcoea **Ms. Nidhi Bhagwatkar and Mr. Chirag Sandhekar.** Without disturbing their academic schedule, artists of Art Club GCOEA create amazing artworks during weekends. Art Club has successfully conducted Art learning sessions from many years and displayed the sketches and art crafts in its annual exhibition **ARTADROIT** during tech-festival PRAJAWALAN. ARTCLUB always presents something new and unseen for all the visitors in Prajawalan. Charcoal sketches, oil painting, water color painting, stone painting, junk art, stippling, quilling, origami and lot more was exhibited to give a nice treat to the visitor's eyes. And these 7 successful years of Art Club is like a milestone for the working team of Art Club.

ROBOTECH FORUM

"Patience, Perseverance and perspiration make an unbeatable combination for success."

Team Robotech Forum GCoEA has been consistently pouring their soulful efforts and have been achieving extravagant milestones since year 2014.

Our entire team is working sincerely to bring the best of results for **ROBOCON**.

This year at **DD Robocon 2022 stage 1**, The RTF has outshined the contest due to the excellent performance of its team members qualifying the documentation round with a full score of **100 on 100** and with uplifting excellence scored 98 in video submission round & secured **AIR 2** in stage 2 with overall score 99 leading our way to the final round hoping for best result. The team had shown similar results at Robocon 2019-20 while it secured a score of more than 85 at Robocon 2021-22.

The Robo-Tech Forum team consisted of 29 member.

Under the Guidance of Our Faculty Incharge,

Dr. R. B. Sharma sir (Electrical Engineering Dept.)

Team Leader: **Nikesh Mankar**

Co-ordinator: **Gaurav Vishrojwar**

G-NATRAJ DANCE CLUB GCOEA

Dance is fun, Dance is passion and Dance is for everybody with this motivation dance club was first initiated in GCOEA by the batch of year 2020 under the guidance of **Mr. Sarthak Shrivastav.**

Online Auditions for Dance club were conducted under the judgment of Mr. Sarthak Shrivastav, Ms. Chaitali Kohale and Mr. Yash Shelokar and its auditions were successfully completed on 22nd of January 2022. Without disturbing their academic schedule, dancers of G-Nataraj Dance Club GCOEA save time to nourish the awesome dancer within them.

Now Dance club coordinators are **Ms. Kadambari Jamdhade and Ms. Sanskruti Tupkar. Recently on 8th of April 2022 first offline Dance workshop was conducted and nearly 25-30 dancers showed their interest. During the pandemic also Dance club grew day by day.** Dance club aims to bring all the hidden dancers from different years and branches together on a single stage. It provides a platform to express yourself with your moves and brings up the hidden dancers within one and all. GCOEA G-Natraj dance club gives amazing performances in events held within the college. It encourages fellow dancers to shake a leg and just make them fall in love with themselves.

MUSIC CLUB GCOEA

Music club was started in 2010 at very small scale. Later on, in 2016 **Mukund Suryavanshi** graced up the music club by giving a theme song to the college. Then in 2018 **Vijayraj Mukwane** took over the Music club. In that year **Vaidehi Khedkar** grabbed the color coat in Classical singing. Currently **Rohit Keole** is leading music club in which he conducted online auditions in pandemic, written & composed 4 songs and taken various jamming session in offline college. In this year at youth festival **Rohit Keole grabbed the 2nd prize in SGBAU Youth festival western instrumental solo**.

JYOT

24th April 2022
"Alone we can do so little; together we can do so much."

Proving this proverb , On 24 April 2022, **Jyot Foundation in Collaboration with Team Aashraya** has conducted **Cloth Donation Drive** in Chunkhadi & Aavagad villages of Melghat Region. Residents of this area are mostly tribal people who are deprived of many essential requirements! Our one small step, had brought many pleasing smiles.

GOVERNMENT COLLEGE OF ENGINEERING, AMRAVATI
(An Autonomous Institute of Government of Maharashtra)

Students' Council Events

Dr. M.V. Jape
Incharge
Student Welfare

PPT Presentation

2nd March 2022
To celebrate **National Science Day** along with 75 years of Independence, three sessions were organized in Government College of Engineering, Amravati on 2nd of March 2022. **Power Point Presentation (PPT) making competition** was held on Occasion of National Science Day. It was conducted under the guidance of **Dr.Manisha Jape mam**. Faculties **Neha Pardesi mam (Extc Department), Pushpanjali Chouragade mam (CSE department) and Seema Wankhede Mam(IT department)** were in the Judge Panel. The topic for creating the presentation was '**Unrecognised Scientists in an Indian History'**. All the students got the certifications and two were declared to be the winners.

Women's Day Program

8th March 2022
An event on the occasion of **International Women's Day** was conducted on 8th March under **Women's Grievance Committee** to celebrate the presence of women in our society. The event was inaugurated by **Tree Plantation Program** in the Administration Building in the presence of **Dr. A. M. Mahalle , Honorable Principal of GCOEA. Chief guest Prof. Vanita Raut Ma'am along with another female faculties and staff also planted saplings there.**

To express gratitude for the extraordinary women of our society, a short video was made and presented by **Mahi Sagani and Gauree Kale** from 3rd Year CSE.

Prof. Vanita Raut Ma'am enlightened everyone by her incredible thoughts. She addressed the audience with the ways through which they can uplift their thinking.

At the end of her session, everyone had a wide smile on their faces and a fortifying confidence in their hearts. The entire event was anchored by **Radhika Bakare** from 3rd Year ENTC and **Shruti Deshmukh** from 3rd Year IT.

The program was concluded with a Vote of Thanks delivered by **Sanskruti Bondgulwar** from 3rd Year Civil. Students showed active participation in the session. The event on the occasion of International Women's Day was a grand success.

Quiz Competition

28th February 2022

On Occasion of **National Science Day** & 75 years of Independence, **Quiz competition** was held on 28th February. It was conducted by, **Dr.M.V.Jape mam and members of Active Cell of GCoE, Amravati, Mahi Kamlesh Sagani, Rutam Pimplapure , Radhika Bakare Pratik Bangadkar and others.** In the quiz competition, the questions regarding unrecognized scientists in Indian History were asked. There was the active participation of total 129 students. Among them, two students from 1st and 2nd year secured top two positions.

Science Day

28th February 2022

To celebrate 75th year of independence along with National Science Day, a Webinar was organized on "**Perspectives Towards Contribution in Swatantrata Sangram through Science"** in GCOEA,Amravati.

The speakers of this program were **Mr. Naresh Chafekar and Dr. Kailas Wasewar**, Dr. Kailas has been in Visvesvaraya National Institute of Technology (VNIT), Nagpur as Associate Dean & the member of board of governors (BoG) of VNIT Nagpur. **He has been included in the world's top 2% scientist in Chemical Engineering as per survey done by Stanford University. His world rank is 299 (top 0.59%).**

The program had been hosted by **Miss. Mahi Sagani** and Preamble was given by **Dr. M. V. Jape Mam.** The Program was Continued by words of Guidance, along with the information about "**Vigyan Bharti**" and its associated programs by Mr. Naresh Chafekar . followed by the guidance by Dr. Kailas Wasekar Sir, he spoke about how British used science to rule on India and struggle of Indian people to sustain their identity that is "**SWA**". He also praised the work of "**Science India Magazine**" and their initiative and enlighten us about unsung worriers of Swatantrata.

Students Gave an Active Response, Question answer session was then Conducted Students asked about Dr. Kailas's life journey and how he landed up in Research field also his view point on various issues that the world is currently facing. Then the words of guidance had been given by Respected Principal **Dr.A.M. Mahalle Sir.**

The program was concluded by Miss. **Sanskruti Bondgulwar** with vote of thanks.

Ways Of Excelling in Career By Sagarika Karanjee(GCOEA Alumni 2015)

26th April 2022

An **Alumni Meet** program was organized in Government College of Engineering, Amravati. **The aim of the program was to focus on excellence in career and uplifting self-confidence for the students**

The program was organized under the supervision of **Dr. M. V. Jape Mam**, (In-charge student welfare) and the members of Active Cell of GCOE, Amravati. The program was hosted by **Mahi Sagani,** 3rd year CSE. The Guest of the program was **Miss. Sagarika Karanjee, Senior Business Consultant at Syn Cordis Consulting, London, UK.** She has 6 years of experience in Payment's domains. She is graduated with a B. Tech degree in Electrical Engineering from GCOE, Amravati.

She inspired all the young minds with detailed discussion on the ample of opportunities and career options. She has also emphasized to increase the networks with the help of LinkedIn and try to have good communication with people who are excellent in their respective domains and had given the career guidance. After that, Dr. M. V. Jape had presented words of gratitude. The program had created awareness and enriched knowledge among the young and aspiring engineers. At last, **Rakhee Shivankar,** 3rd year Electrical, presented vote of thanks to everyone.

National Science Day
28th February 2022
Government College of Engineering
Amravati Maharashtra

Perspective Towards
Contribution in Swatantrata
Sangram by Scientist

Dr. Kailas L. Wasewar
Associate Dean (Education Technology & Library), BoG Member, and Former HoD
Department of Chemical Engineering
Visvesvaraya National Institute of Technology (VNIT)
Nagpur – 440010, Maharashtra, INDIA
k_wasewar@rediffmail.com   Phone: 0712-2801561   Mobile: 09422558423
28th February 2022

GOVERNMENT COLLEGE OF ENGINEERING, AMRAVATI

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NCC CELL

The **National Cadet Corps** is the youth wing of the Indian Armed Forces with its headquarters in New Delhi, India. It is open to school and college students on voluntary basis as a Tri-Services Organization, comprising The Army, The Navy and The Air Wing, engaged in developing the youth of the country into disciplined and patriotic citizens.

The soldier youth foundation in India is a voluntary organization which recruits cadets from high schools, higher secondary, colleges and universities all over India.

The Cadets are given **Basic Military Training** in small arms and drill. The officers and cadets have no liability for active military service once they complete their course. The emblem of the NCC consists of 3 color; **red, dark blue and light blue**. These color represent the Indian Army, Indian Navy and Indian Air Force respectively. The **17 lotuses indicate the 17 directories** of India. The NCC aims at developing character, comradeship, discipline, a secular outlook, the spirit.

Following cadets from Government college of Engineering Amravati have participated in exam:

1. **Rahul Bhanudas Agarkar**
2. **Omkar Suresh Masram**
3. **Rutam Pimplapure**
4. **Gaurav Devidas Sidam**
5. **Shruti Deshmukh**
6. **Rakhee Shudhdobhan Shionkar**
7. **Vaidehi Pradip Ladhe**
8. **Anuja Alkari**
9. **Yamini Khode**

In practical exam following activities were conducted: -

1. **Drill test**: Savdhan (Attention), Vishram (Stand at Ease), Daye Mud (Right turn), Baye Mud (Left turn), Piche Mud (About turn), Daye Salute, Baye Salute.

2. **Weapon training**: Basic information about LMG, 22 Super Deluxe Rifle, SLR., Also performed dissection of 22 rifle parts followed by integration.

3. **Map reading**: In map reading they asked questions related to maps and grid. Also performed map setting, judging distance and direction with the help of Liquid Prismatic compass.

4. **Signals and Communication**: Asked about different terminologies related to communication technologies like Wi-Fi, radio, internet, satellite etc., Also about the signals (Body signals) which soldiers use while missions and training were asked.

5. **Field craft and battle craft (FC&BC)**: FC and BC consist of formations of soldiers while in combats and exercises, Camouflage and concealment, formations, different techniques to move in combats are part of it.

NSS

Expert Talks

5th February, 2022

The department of Electronics and Telecommunication Engineering had organized an Expert Talk on "**Personality Development and Career in Civil Services**" on Saturday, **5th February, 2022** at 10.30 am. This event was organized as a part of the "**Azadi Ka Amrut Mahotsav**" celebrations being carried out in the year 2021-22. **Mr. Mangesh D. Borakar**, Director of **Sambodhi IAS Academy**, Thane, Mumbai was the guest speaker for the expert talk. The event was conducted in online mode on the CISCO Webex platform, hosted by the departmental NSS Faculty coordinator, Prof. N. G. Pardeshi. A total of 308 students had registered and were benefitted by this event.

Cleanliness Drive

24th of March, 2022

A well said proverb implies that, **"Cleaning and organizing is a practice, not a project"** and the pandemic scenario since last couple of years has strongly indicated the value of this self-practice. Considering the need of the hour, department of Electronics and Telecommunication Engineering has organized a Campus Cleanliness drive on **24th of March, 2022**. This event was organized as a part of the "**Azaadi ka Amrut Mahotsav**" celebrations at the Institute.

The activity was organized and coordinated by the **NSS team of the departmen**t. Respected Head of the Department **Dr. P.R.Deshmukh**, faculty members **Dr.D.V.Rojatkar, Dr. S.S.Thakare, Prof. S.J.Meshram, Prof. R.R.Harne** and departmental NSS staff coordinator **Prof. N.G.Pardeshi** initiated the cleanliness drive, accompanied by the students of S.Y.B.Tech., T.Y.B.Tech. and Final Year B.Tech. of Electronics department. **The students cleaned the area surrounding the department building, classrooms, laboratories and corridors.**

Plantation Drive

11th March, 2022

It is rightly said that, "**Women and Plants are like full circle**. Within them is the power to Create, Nurture and Transform". Agreeing with this thought, the department of Electronics and Telecommunication Engineering organized a **"Plantation Drive"** as a part of the **International Women's Day Week celebration**. The Plantation drive was organized by the NSS girls team of the department, on **11th March, 2022 at 3.00pm** in the department. Considering the Summer season, flower saplings were planted in the empty planters available in the department.

The plantation drive was inaugurated by **Hon. Principal, Dr. A. M. Mahalle**, by planting a flower sapling in one of the planters. The Head of Electronics Department, **Dr. P. R . Deshmukh**, faculty members **Dr. Shubhada S. Thakare, Prof. Shweta J. Meshram, Prof. Radhika R. Harne**, departmental NSS faculty incharge **Prof. Neha G. Pardeshi, Prof. A. M. Shah**, staff members Mrs. Shital Patil were present for the activity and planted sapling. The NSS girl volunteers participated in the plantation drive and planted saplings in the planters. A group 5 girls were given the responsibility to take care of these planted saplings. The girls actively participated in the plantation drive and are proactively taking care of these saplings.

The objective of this activity was to beautify the department by replanting the empty planters in the department, as "**The atmosphere laughs in the flowers around**".

Disaster Management

29th March 2022

A special workshop on "**Disaster Management**" was organized by the National Service Scheme (NSS) of Government College of Engineering, Amravati. Around 150 students attended the workshop. The workshop was inaugurated by **Hon. Principal Dr. A. M. Mahalle** while **Hon. Deputy Collector Ashish Bijwal** , **Hon. Disaster Management Committee Chief Surendra Ramekar** were prominent among those present.

Students were guided about the various measures they can undertake in case of any natural disaster such as earthquake, flood, fire. They were also demonstrated about first aid to be given in case of any medical emergency. **Deepak Doras, Deepak Pal, Gajanan Wadekar, Uday More, Devanand Bhujade, Sachin Dharamkar, Bhushan Vaidya, Akash Nimkar, Arjun Sundarde, Ganesh Jadhav** and the other officers of the Disaster Management Committee guided the students through various demonstrations.

Anti-Ragging Committee

In order to avoid the incidences of ragging of Students, the Anti-Ragging Committee is revised for Academic Year 2021-22 as follows:
All Anti-ragging committee members should take stern action against the students indulging in the ragging directly or indirectly. The members should take the feedback from First Year students regarding the problems and difficulties in connection with ragging.

SR. NO.	NAME	DEPARTMENT	MOB. NO.	E-MAIL ID	POSITION
1.	Dr. A. M. Mahalle	Principal	9960590210	principal@gcoea.ac.in	Chairman
2.	Prof. A. M. Mokadam	Dean Student Welfare	9850313463	mokadam.arvind@ gcoea.ac.in	Member
3.	Dr. S. P. Tatewar	HOD Civil	8483800408	tatewar.sandip@gcoea.ac.in	Member
4.	Dr. Suchita Hirde	HOD Applied Mechanics	9423125221	hirde.suchita@gcoea.ac.in	Member
5.	Dr. R. S. Dalu	HOD Mechanical	9890631965	dalu.rajendra@ gcoea.ac.in	Member
6.	Dr. G. A. Dhomane	HOD Electrical	7387001949	dhomane.gunwant@gcoea.ac.in	Member
7.	Dr. P. R. Deshmukh	HOD Electronics	9423610594	deshmukh.prashant@gcoea.ac.in	Member
8.	Prof. A. V. Deorankar	HOD Computer	9405321946	deorankar.anil@gcoea.ac.in	Member
9.	Dr. G. G. Bhutada	HOD Instrumentation	8308011110	bhutada.gopilal@gcoea.ac.in	Member
10.	Prof. A. W. Bhade	HOD Information Technology	9403101810	bhade.archana@gcoea.ac.in	Member
11.	Dr. D. A. Zatale	First Year Coordinator	9766578059	zatale.deepak@gcoea.ac.in	Member
12.	Dr. K. P. Wagh	Rector, boys & girls hostels	9423978233	wagh.kishor@gcoea.ac.in	Member
13.	Prof. M.B Waghmare	Warden New Boys' Hostel	9766910760	waghmare.milind@gcoea.ac.in	Member
14.	Prof. R. S. Mohod	Warden AICTE Boys' Hostel	9422139221	mohod.ranjeet@gcoea.ac.in	Member
15.	Prof. K. N. Tayade	Warden AICTE Boys' Hostel	9545458673	tayade.kishor@gcoea.ac.in	Member
16.	Dr. H. V. Patile	Warden New Girls' Hostel	9096100789	patile.hemlata@gcoea.ac.in	Member
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18.	Prof. S. R. Wankhade	Warden Jijau Girls' Hostel	9850497210	wankhade.seema@gcoea.ac.in	Member
19.	Dr. S. S. Thakare	Warden Jijau Girls' Hostel	7420883897	ssthakare@gcoea.ac.in	Member
20.	Dr. Avinash Saoji	Social Activist Prayas Sevankur Amt.	9420722107	aksaoji@gmail.com	Member
21.	Shri. Anand Dhoke	PSI Gadge Nagar Police Station, Amt.	8830333574	adhoke@gmail.com	Member
22.	Adv. Mrs. A. A. Dhote	Practising Lawyer Kathora Naka, Amt	9404339190	adv.mahalle@gmail.com	Member
23.	Shri. Pradeep Bhakre	Sub Editor Lokmat, Amravati	9975039211	pradeepbhakre@gmail.com	Member
24.	Dr. M. V. Jape	Incharge Student Welfare	9421819395	jape.manisha@gcoea.ac.in	Member

Newsletter Team

Faculty Co-ordinators

Dr. S. S. Thakare
Electronics and Telecommunication Department

It is an honor for the college that this newsletter is published after the pandemic. It's our privilege to lead the team. Despite the academic year 2021 was conducted online, we tried our best to facilitate students, so that they can achieve greater heights. We had organized different online sessions and seminars to build the budding engineers who can stand firmly in any situation. In the year **January to April 2022**, our students excelled not only in academics but also in sports, extra-curricular activities and what not. Not only this, we are proud to mention that we have a huge list of faculty achievements. Overall, our college community has proved that no barrier can stop us from achieving greater heights and we do feel that this should be appreciated. **This newsletter is a small attempt to appreciate Government College of Engineering, Amravati community.**

Prof. P. M. Chouragade
Computer Science and Engineering Department

Student Co-ordinators

Radhika Bakare	Shruti Barai	Nikesh Mankar	Gauree Kale	Gitika Dhole
Pranay Khandelwal	Rutam Pimplapure	Shashank Nasre	Sanskruti Tupkar	Snehal Bharsakle
Shruti Deshmukh	Sanskruti Bondgulwar	Aditi Walokar	Mrunmayee Pande	Mahi Sagani
Deepshri Chavhan	Sayali Paunikar	Prachi Dhale	Yashashri Hadke	Pranali Rakhonde
Anuja Alkari	Mansi Shirbhate	Komal Mishra	Arti Manputra	Neha Wakte
	Zeba	Aditi Joshi	Dipesh Marathe	

CIVIL ENGINEERING & APPLIED MECHANICS

ग्रंथालय

ALUMNI ASSOCIATION
GOVT. COLLEGE OF ENGINEERING AMRAVATI

WORKSHOP DEPARTMENT

DEPARTMENT OF ELECTRONICS ENGINEERING

CANTEEN

THINK TANK