

Government College of Engineering, Amravati
(An Autonomous Institute of Government of Maharashtra)



सिंहरंग

NEWSLETTER 2021



GOVERNMENT COLLEGE OF ENGINEERING AMRAVATI, 444604

(An Autonomous Institute of Government of Maharashtra)

"TOWARDS GLOBAL TECHNOLOGICAL EXCELLENCE"

Estd. 1964

JANUARY-DECEMBER 2021

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



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VISION

**"TOWARDS GLOBAL
TECHNOLOGICAL EXCELLENCE"**

MISSION

- **Creating Human Resource of global competence**
- **Providing 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.**



Message from Principal's Desk

"Education is the Manifestation
of Perfection already
existing in Man"

~Swami Vivekananda



Dear Students,

It is pleasure to present the News Letter of Institute for the year 2021. Government College of Engineering, Amravati is reputed as one of the institutes, where students as well as faculty members are given the best platform to perform. We all work in a team to bring the continuous improvement in the academic and administrative level. The COVID- 19 pandemic period has been the toughest phase the world has seen. Due to the pandemic situation, we all are facing various challenges. Not just the online teaching, but we extended our support to society through community health. Placements in the institute are also successfully conducted through online mode. I appreciate efforts made by faculty members, staff and congratulate to all the students. College has substantially contributed to the process of national development by providing quality education to become globally competent engineers. Institute conducted many students centric programs during this year. For portraying a record for all such activities and achievements of the departments, I consider this News Letter is a perfect platform. I wish you all the best for achieving greater successes.

Dr. A. M. Mahalle

Principal
Govt. College of Engg,
Amravati



HEAD OF THE DEPARTMENTS



Dr. G.A. Dhomane

Department of
Electrical Engineering



Dr. R. S. Dalu

Department of
Mechanical Engineering



Prof. A. V. Deorankar

Department of
Computer Science and Engineering



Prof. A. W. Bhade

Department of
Information Technology



Dr. S. P. Tatewar

Department of
Civil Engineering



Dr. P. R. Deshmukh

Department of
Electronics and Telecommunication



Dr. G. G. Bhutada

Department of
Instrumentation Engineering



Message from Deans



Dean Administration
Dr. V. N. Ghate



Dean, Corporate Affairs
Dr. D. V. Rojatkhar



Dean Quality Assurance
Prof. S. D. Londhe



Dean Students' Welfare
Prof. A. M. Mokadam



Dean, Training and Placement
Prof. U. M. Thorkar

The Training and Placement Cell strives for the facilitation of the placement related activity in the institute like recruitment drives, conduct of interviews, trainings for skill enhancement etc. The cell comprises of training and placement officer, one faculty member from each department and students coordinators from each department. For the last three years more than 90% of the students were offered lucrative postings by some of the premier software and engineering companies like L&T, Reliance Industries Limited, Reliance Retail, Samsung Research India limited, Amazon, TCS, Cognizant. This academic year 200+ students are pursuing their internship in premier organizations.



Dean Academics & Controller Of Examinations
Dr. V. M. Jape

Academic autonomy was granted to the institute in 2006. Since then, academic cell of the institute revamped the curriculum and implemented major changes in the curriculum delivery to a very large extent. Considering the importance of life and communication skills, institute has added number of science and humanities courses like 'Effective Technical Communication', 'Human Values and Ethics' etc. Also number of program and open electives are increased substantially which gives more flexibility to the students.

Finally, since the inception of autonomy, continuous efforts have been taken not only to create best in class curriculum but also stimulating the learning environment.



Dean Research and Development
Dr. P. P. Bedekar

The institute offers seven B.Tech. programmes and eight M.Tech. programmes. The institute also provides various advanced facilities to the Ph.D. research scholars. The institute has laboratories of six departments which are recognized as research centre by SGBAU. These laboratories are well equipped and are updated every year by procuring up-to-date equipment. More than 50 scholars are pursuing their Ph. D. research in these laboratories. This institute is the only institute in the SGBAU area which is recognized by AICTE as a center for ADF (AICTE Doctoral Fellowship) scheme for pursuing full time Ph. D. with fellowship.

The institute is developing two "Centre of Excellence (CoE)" to provide the latest research facility to the faculty members as well as students.

Faculty members are also motivated to complete their PG/ Ph. D under Quality Improvement Programme by deputing them (full time deputation) to NITs and IITs.

The Institute has adopted the policy to reimburse the expenses to the students for participating in regional and national level technical competitions, paper presentation contests, project competitions, etc. The institute is in the process of developing "Institution's Innovation Council (IIC)" to facilitate research and innovation culture within its campus. Necessary technical guidance and professional expertise will be offered to the innovators under this council.

MECHANICAL DEPARTMENT

Key events

- Activities under Institute of Engineers (IoE)
- Expert lecture on 'Importance of Mechanical Engineering w.r.t Armed Forces' on 11th Feb 2021.
- Expert Lecture on 'Introduction to Thermal Power Plant' on 16th Feb 2021.
- Expert lecture on 'Employability Skills for Industry 4.0' on 18th Feb 2021.
- Activities under Mechanical Engineering Students Association (MESA)
- Expert Lecture on 'Current Jobs in Automobile Industry' on 11th Jan 2021.
- Expert Lecture on 'Importance of intersection of surfaces in Machine Drawing' on 21st Feb 2021.

BAJA SAE

Design Series Competition run by the society of automotive engineers (SAE). Teams of students from universities all over the world design and build off-road vehicle.

The objective of the competition is to simulate real-world engineering design projects and their related challenges. Our Team GCOEA has a team of 25 dedicated members. Faculty advisor is Prof. R. Metkar sir. In the year of 2019-20 our team was the **1st runner up among 363 teams** in **CHITKARA UNIVERSITY**. In the last years competition our team has build AWD (All wheel drive) for the first time. ATV was build and run on software called IPG Carmaker. Team has managed to stand with position of **3rd among 76 teams** in social media management competition.

Regards,
Team Captain
Kalpesh Atalkar



TIFAN SAE

TIFAN SAE is an Intercollegiate Design Series Competition run by the society of automotive engineers (SAE). Teams of students from universities all over the world design and build off-road vehicle.

The objective of the SAE TIFAN competition is to simulate real-world engineering design projects of self propelled onion harvester and their related challenges. Our Team GCOEA has a team of 25 dedicated members in team and 41 members in our club. For proper guidance and suggestions throughout the journey we have our Faculty Advisor Prof. R.S.Mohod sir.

Team TIFAN is consistently improving their performance.

In the year 2019 team GCOEA TIFAN had successfully completed and **qualified TIFAN 2019 Final round with All India Rank 25**. With the hard work of team members, Team again successfully participated in TIFAN 2020, in **final round team achieved All India Rank 13**.

Regards,
Team Captain
Dnyaneshwar Mulay

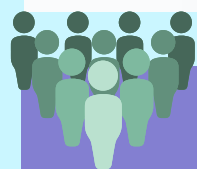




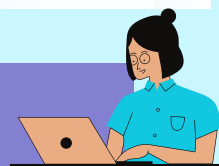
ELECTRONICS AND TELECOMMUNICATION DEPARTMENT

ELECTRONICS & TELECOMMUNICATION ASSOCIATION OF STUDENTS (ETAS)

Every year department of Electronics and Telecommunication organizes the **ETAS festival**. This Event is solely conducted by students and for the students under the guidance of Faculty Coordinator and that's its beauty. The significant goal of ETAS is to make every student participate in various events and thus develop the personality not only in academics but also in other aspects as well. One of the aims of this program is to celebrate the achievements of the Students. Not only the academics but Extracurricular achievements are also highlighted and applauded under ETAS. The technical events such as **"THE ULTIMATE JAVA PROGRAMMING WORKSHOP"** was conducted which was arranged by the third year for the budding programmers of the Department. The most favorite event is **"THE SHAURYA TROPHY"**. Students as well as Faculties are very much excited for this event. The Competition is among all the Years of the Electronics Department. Various games such as **Badminton, Tug of War, Chess**, and most loved game **Box Cricket League** are conducted and the winner is the one who excels in all these sports. Apart from this, **Basic Electronics Workshop** is also conducted for I and II year students so that they can get the basic understanding of the Electronics. So, the department of Electronics and Telecommunication takes Efforts under the Programs of ETAS for the All-Round Development of students along with the Course Curriculum.



IE/ISTE Events Under Department



The Institution of Engineers and ISTE Student Chapter always come up with new innovative techniques to bring out the hidden talent in the students. They constantly take efforts sometimes by arranging the workshop for students, sometimes by hosting some Technical Events. Some of the glimpses of these events can be seen by the **"Engineers Day Program"** which was conducted under ISTE (Department of Electronics and Telecommunication). This Webinar was conducted on **15th of September 2021** by **"Mr. Prajot Ballamwar"**. He is an alumnus of Electronics department and now Currently working in **ISRO Ahmedabad**. He guided the students and also shared his journey.

Some competitions such as **Movie Making Competition** in the view of **Covid19** was also arranged and the winners of the competition were awarded with the Cash Prizes. These Events and Competition were coordinated by Dr.Shubhada Thakare.

ISTE is contributing a lot through these events which not only gives students the different Exposure but also allow them to learn many more things which can't solely be learnt in the Four Walls of the Classroom.

Orientation Session on Matlab Resources

An orientation session on **'MATLAB Resources'** was organized by MathWorks Inc in GCoE Amravati.

This session was successfully coordinated by Dr. D.V. Rojtkar, Head of Department, Electronics and Telecommunication Engineering. The agenda of the session was to guide the students and give a walkthrough overview of **MathWorks & portal page** along with overview of online resources & to provide brief information regarding the **Matlab online training suite**.

The session was scheduled on **20th February 2021** on 11:00 AM. Welcome and introduction the speaker of session was done by Dr. D. V. Rojtkar, which was followed by guidance from Principal of GCoEA, Dr. R. P. Borkar with enlightening words. The expertise team from MathWorks with the speakers **Mr. Satyaki Roy Singha, Mr. Pranav Lad and Mr. Jayaraj Lakshmanan**, took significant efforts to ensure that the students would get complete information regarding the Matlab Resources. The speakers shared the information through presentation and guided the students regarding the scope of building well-secured career. The webinar was conducted on the platform 'Cisco Webex' for more than 1hr 15 min. Vote of thanks was given by Dr. D. V. Rojtkar.





COMPUTER SCIENCE AND ENGINEERING DEPARTMENT

"Motivation, it's Right Inside You"



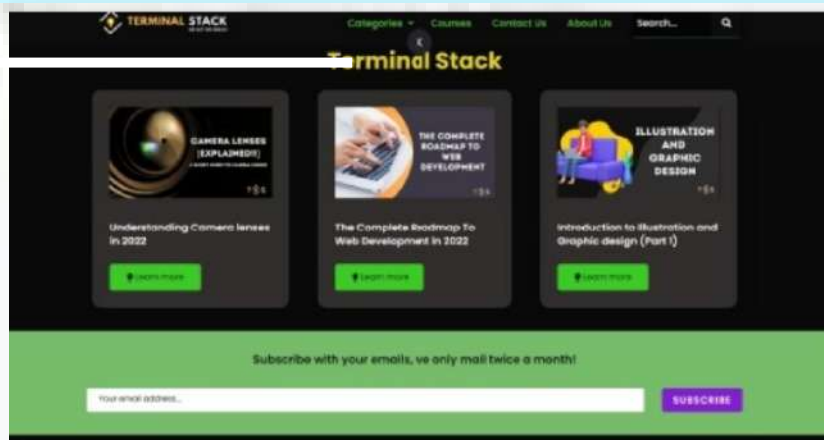
A webinar on "Motivation, its Right Inside You" was organized under ISTE student Chapter on 24th April 2021. The Speaker of the program Dr. Vishal Sulakhe discussed the importance of positive thinking and attitude which brings optimism into life and such constructive changes can make one brighter and more successful.

Terminal Stack

Terminal Stack is an educational **blog/website** created by students of GCoEA. It is maintained by 10 students of CSE branch 2023-24 batch and has reached more than 100,000 people worldwide in less than a year. It has over 100 technology-related posts as well as 2 free of cost courses.

The contributors of the website are:

- Arpit Pandey
- Arti Manputra
- Sanskruti Tupkar
- Arpit Madse
- Snehal Bharsakle
- Kaustubh Jangjod
- Pranali Rakhonde
- Neha Wakte
- Krishna Varma
- Gautam Sawlani





Industry Lectures

To survive and succeed in the era of cutthroat competition one must be familiar with Industrial knowledge. A series of webinars were conducted by the Government College of Engineering, Amravati on Industrial knowledge for its student's welfare. All the events were hosted by respected Prof N. G. Gadge sir. The first session was conducted on **15 April 2021** by **Ms. Kanchan Sharma** who has been a **Support Network Engineer at Ericsson in Thailand**. The agenda of this program was to understand the architecture of each generation and the evolution of the telecommunication system from **1G to 5G**. **Mr. Prajyot Bankade**, Technical Product Manager at **HaulHub Technologies**, Boston USA coordinated the second session on **23 April 2021**. The third session was held on 30 April 2021. It was accompanied by **Mr. Ketan Chandekar** who has been working for Discover Financial Services in Chicago. The fourth session was held on 12 June and was conducted by **Sanket Shiralkar**, Configuration Release Analyst at **FIS Global Financial Services** in Pune. This session was focused on **"Life after Graduation in IT corporate"**. This series of events came to an end on 19 June and it was conducted by Ms. Vaibhavi Joshi, System Engineer at TCS. Despite the program being conducted online, the tremendous and positive responses from students and faculty members made it successful.

Vaccination Drive

The COVID-19 pandemic has gravely wounded the world with serious consequences impacting all communities and individuals. Hence mass vaccination is the only panacea to combat this pandemic. A **COVID-19 vaccination camp** was organised at the college ground here in the **last week of November** for students and staff. The camp was organised under the **NSS cell**. A government doctor and a team of para-medical staff administered the vaccine to over **50 students** and staff during the camp. **Amravati Municipal Corporation provided all necessary arrangements**. Awareness was created among the students on the rapid spread of the viral infection and the safety measures to be taken.

Session On National Freedom Struggle

Freedom fighters made sacrifices that one cannot even imagine. The amount of pain and hardships they have endured cannot be put into words. To remember the importance of freedom fighters the session on the National freedom struggle was organized on **12th March 2021**. Prof. N. G. Gadge Sir guided about the importance of national freedom struggle in getting independence for the country





INFORMATION TECHNOLOGY DEPARTMENT

INFORMATION TECHNOLOGY STUDENTS ASSOCIATION (ITSA)



- During Year 2020-21, 2021-22, though Everything was in online mode, but ITSA- Information Technology Students Association conducted various events to introduce them to Industrial World, enhance their skills and to guide them about future opportunities for Grabbing success! Speakers of most of these sessions are Pass out or Placed Students who shares their experiences and shares their vision to **explore vast sector of IT industry** and this makes it stand out as unique organization.
- Prof.B.V.Wakode Sir is the Faculty In-charge of ITSA While Conveners of ITSA during 2020-21, 2021-22 were Gaurang Pateriya (then final year students), Shweta Agrawal, Secretaries were Karan Kharode , Prathmesh Bhansali (4th year students).
- On **7 -8 September 2021, Alumni members of ITSA, Sangam Pandey, Sonam Matani, Adarsh Basantwani, Yamin Lakadkutta** conducted a session on topic **"Importance of Internships & how to find one"**. later on **12 September 2020**, Session was conducted to illustrate the fundamentals and prerequisite for Highly opted language Javascript by Shivam Shendurkar. Considering the industrial value of Python, ITSA also conducted a session to introduce and cover some basics of python Language.
- One of another such events was **Amazon Placement Guidance** which was conducted on **2 March 2021**, in which **Gaurang Pateriya** ,student who is placed in Amazon Shared his journey of placement. He also gave some tips to attendees of meet. Later on, **Technical Quiz Competition was held on 18 December 2021 and Winners were Akshay Khare, Atharv Sahasrabudhe, Prajakta Wankhede from 3rd year I.T.**
- Recently, i.e., on **19 December 2021, Placement and internship guidance session** was conducted for third year students. Speakers of this session were Students of fourth year who got on Placement, they were **Shivam Shendurkar, Nikita Chaudhari, Mohit Rakhade, Prathmesh Bhansali, Ansh Dongre, Ishika Singhania**. This session ended with fruitful discussion over various Topics and solving queries.



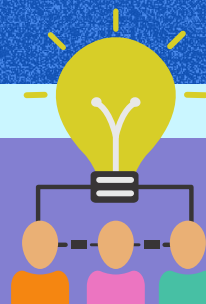
IE & ISTE



- Department of Information Technology has conducted several online events under IE (Institution of Engineers) and ISTE (Indian Society for Technical Education). Prof.A.D.Wankhade Ma'am was Staff Coordinator for Conducting all these sessions.
- Online Webinar on **How to Enhance Employability** (Under IE Student Chapter) was conducted by **Dr.S.A.Meshram Sir, Associate Professor, College of Engineering, Pune** on **3rd January 2021**. This session was attended by around 60 Students. On **10th April 2021, Webinar on Industry 4.0** (Under IE Student Chapter) was organized. Speaker of this session was **Himanshu Pandaw, from UL Group, Hinjewadi, Pune**.
- On **18 April 2021**, Online Webinar on Testing of Prototype (Under ISTE Student Chapter) was delivered by **Mr. Manoj Deshpande, Co-founder and Director, Zenworks Solutions Pvt.Ltd.** later on **Himanshu Pandaw, UL Group, Hinjewadi, Pune** was invited to deliver guest lecture i.e., online webinar on Industrial Protocols and Data Science (Under ISTE Student Chapter) on 8 May 2021.
- Apart from Webinars, Online competitions were also held. One of them was **Institute Level Movie Making Competition** (Under ISTE Student Chapter). Several Students from almost all branches Participated enthusiastically. Prof Neha Pardesi Ma'am, faculty from ENTC Department was present as Judge of this programme. Ritik Singh secured 1st Position, and Meghal Baile secured 2nd Position. Both of the winners were from 3rd year I.T. All congratulated them and all the participants were given best wishes for their future endeavours!



INSTRUMENTATION DEPARTMENT



Virtual Webinar on Career opportunities in Instrumentation field

The department of Instrumentation Engineering had organized the online webinar on “**Career Opportunities in Instrumentation Field**” by **Ms. Apurva Wasnik** on **26th September 2021** under IE student chapter. She enlightened students with the knowledge of various career options and opportunities available in Instrumentation Engineering. A total of 60 students attended the event. The event was conducted on virtual platform, hosted by departmental NSS faculty coordinator, Prof. S. P. Bijwe.

JYOT Foundation

Jyot, the NGO which was initially started with tiny flame of hope has now become torch of enlightenment through its continuous efforts of serving more to society.

It came into existence on 5 September 2017 with an initial aim of upliftment of the poor, orphan and downtrodden members of our society & illuminate their lives in each possible way to make them sustain.

VISION

- Provide financial assistance and implement skill-based initiatives for all-round development of students.
- Create a mutually strong generation by overcoming depression.
- Foster the bond of affection between educated youth and underprivileged.
- Integrate traditions and culture with novel ideas for social upliftment.

SERVICE BEFORE SELF!

In the past Five years, Jyot has undertaken many initiatives such as providing Notes to 1st yr Students, it has provided Financial assistance to Student who could not afford paying college fees, Spent Quality time in Orphanages and old age homes, distributed faral and sweet amongst them during Diwali Times.

During Chilling Winters, Cloth Donation Drive was arranged which got tremendous response obviously due to perseverant, dedicated team and cloths were then donated in remote areas of Melghat. Jyot has initiated unique culture of Celebrating Shivjayanti, Instead of wasting plenty of money on unnecessary things, fund is raised by planning some events and then is used to help Orphanages, Schools for Special Children, old age homes. The fact that students are coming together and doing social work beyond all caste, religion, creed and language is a symbol of India's future. Whilst the world remains engaged in showoffs, Jyot has always believed and has come up every time with unique idea that led in bringing noble change in our society and thus has always kept that flame ignited.



Training and Placement



Prof. U. M. Thorkar
Training &
Placement Officer

Message to all Aspirants...

The Training and Placement cell strives for the facilitation of the placement related activity in the institute like recruitment drives, conduct of interviews, trainings for skill enhancement etc. The cell comprises of training and placement officer, one faculty member from each department and students coordinators from each department. The team works hard with full enthusiasm to conduct the recruitment drives smoothly. The Institute boasts of consistently good placement over the years. For the **last three years more than 90% of the students were offered lucrative postings by some of the premier software and engineering companies like L&T, Reliance Industries Limited, Reliance Retails, Samsung Research India limited, Amazon, TCS, Cognizant.** Training and Placement cell also conducts the comprehensive training programme for 120 Hrs. to prepare the students in soft skills, Aptitude and Interview techniques. The institute is under the Premier Institute for the Cognizant digital nurture 20 initiatives to transformative training and recruitment approach from 6 semester onwards. The institute is registered with the AICTE internship portal where students can get the internship opportunity. This academic year **200+ students are pursuing their internship in premier organizations.**

Placement Summary at a Glance

PLACEMENT INSIGHTS

- For 2021-22 batch, the maximum compensation package offer was 14.5 Lakhs per annum by Samsung and India Bangalore and INR 7.05 lpa by TCS.
- Average Salary: INR 4.32 lakhs per annum
- Median Salary: INR 4.85 lakhs per annum
- Core companies visited: Larsen and Toubro, Reliance Industries Limited, Adani Electricity, Torrent Power, Research Wires, Caldrays Refractories, etc.
- Softwares/IT Industries visited!: Amazon Software Development, Samsung R&D, Reliance Retails, TCS, Cognizant, Cape Gemini, Wipro, Persistent Systems.



Most Visited Companies



T & P CELL AY 2021-22

Sr No.	Status	Designation	Dept. T&P Faculty Coordinator
1	Chairman	Principal	Dr. R. S. Dalu
2	Member Secretary	Dean T&P	Prof. U. M. Thorkar
3	Member Staff	Prof I/C Civil Engineering	Prof. T. C. Bhagat
4	Member Staff	Prof I/C Mechanical Engineering	Prof. S. G. Kamble
5	Member Staff	Prof I/C Electrical Engineering	Dr. M. V. Jape
6	Member Staff	Prof I/C Electronics and Telecommunication	Prof. S. J. Meshram
7	Member Staff	Prof I/C Computer Science	Prof. M. B. Waghmare
8	Member Staff	Prof I/C Instrumentation	Prof. H. R. Mokadam
9	Member Staff	Prof I/C Information	Prof. B. V. Wakode



Top Achievers



Congratulations!



Zishan Khan- IT
Samsung Electronics
(14.5 LPA)



Ishika Singhania- IT
Samsung Electronics
(14.5 LPA)



Snehal Mishra- CS
Samsung Electronics
(14.5 LPA)



Prajwal Sakure- CS
Samsung Electronics
(14.5 LPA)



Renuka Parlikar- ENTIC
Samsung Electronics
(14.5 LPA)



Anuj Telkhade-ENTC
Samsung Electronics
(14.5 LPA)



Prajwal Ghatge- CS
Samsung Electronics
(14.5 LPA)



Akshad Sarda- CS
Samsung Electronics
(14.5 LPA)



Akshay Morayya- CS
Samsung Electronics
(14.5 LPA)



Radha Mamidwar - CS
Persistent
(7.5 LPA)



Dhananjay Waghade -CS
Persistent
(7.5 LPA)



Shrihari Kulkarni - IT
TCS
(7 LPA)



Rushikesh Kate
IT
TCS (7 LPA)



Nikita Chaudhari
IT
TCS (7 LPA)



Krushnali Tiwari
CS
TCS (7 LPA)



Karan Kharode
IT
TCS (7 LPA)



Vallari Padole
CS
TCS (7 LPA)



Satyam Bhat
CS
TCS (7 LPA)



Suyash Ingle
CS
TCS (7 LPA)



Renuka Dixit- ENTIC
ResearchWire
(6 LPA)



Kaushik Gautam-ME
Larsen & Toubro
(6 LPA)



Shubham Dixit- ME
Larsen & Toubro
(6 LPA)



Prachi Udasi- EE
Larsen & Toubro
(6 LPA)



Vanshika Dankhede- EE
Larsen & Toubro
(6 LPA)



Tasbeeha Aalam- ME
Larsen & Toubro
(6 LPA)



Vishnu Vanamamula -ENTC
ResearchWire
(6 LPA)



Ritik Dronn- EE
Reliance Industries
(5.5 LPA)



Basavaraj Tukshetty - EE
Reliance Industries
(5.5 LPA)



Prerna Gujar- ME
Reliance Industries
(5.5 LPA)



Nikhil Yedaskar- IN
Reliance Industries
(5.5 LPA)

And still counting...



Gate and CAT Qualifiers of GCOE, Amravati

Computer Science and Engineering

Full Name	Passing Batch	EXAM
Akash Gajanan Panzade	2020-21	GATE
Aman Pralhad Motwani	2021-22	GATE
Apurva Suryakant Kawale	2021-22	GATE
Himanshu Shankar Digraze	2020-21	GATE
Janhavi Minesh Masodkar	2020-21	GATE
Kapil Agrawal	2021-22	GATE
Piyush Madhukar Dadgal	2020-21	GATE
Pranay Hariprasad Patle	2020-21	GATE
Prashant Munna Vithule	2021-22	GATE
Rajdeep Ashes Chakraborty	2020-21	GATE
Shivani Manoj Toshniwal	2020-21	GATE
Shivansh Mukesh Khare	2020-21	GATE
Suyash Trushitkumar Ingole	2021-22	GATE
Uday Uikey	2020-21	CAT

Information Technology

Full Name	Passing Batch	EXAM
Kunal Sanjay Kale	2020-21	GATE

Electronics and Telecommunication

Full Name	Passing Batch	Category
Arpit Sanjay Avasarmol	2020-21	GATE
Chaitali Pramod Kohale	2020-21	GATE
Nidhi Dnyaneshwar Bhagwatkar	2021-22	GATE
Sarita Gajanan Bijawe	2020-21	GATE
Shubham Kailash Rathod	2020-21	GATE
Kajal Yogesh Karwa	2020-21	CAT
Tanvesh Bhattad	2020-21	CAT
Veenayak Krishna Irpate	2020-21	CAT



Mechanical Engineering

Full Name	Passing Batch	EXAM
Anuj Manish Gupta	2021-22	GATE
Deep Santosh Gupta	2020-21	GATE
Dipak Shankar Patil	2020-21	GATE
Durgesh Nagorao Pandhurkar	2020-21	GATE
Harshal Nilkanth Patil	2020-21	GATE
Nihaal Isheshwar Rane	2020-21	GATE
Pranav Narendra Patekar	2020-21	GATE
Pratik Anandchand Bande	2020-21	GATE
Rohit Dipak Gaddewar	2021-22	GATE
Sahil Sureah Akare	2020-21	GATE
Sarthak Kishor Shirbhate	2020-21	GATE
Vaibhavi Milind Dixit	2020-21	GATE
Vishal Arun Gaikwad	2020-21	GATE
Ketan Anil Bhoyar	2020-21	GATE

Civil Engineering

Full Name	Passing Batch	EXAM
Bhagwan Santoshrao Sarnaik	2020-21	GATE
Raj Vijay Bisen	2020-21	GATE
Mayank Vikasrao Kale	2020-21	GATE
URWASHI RAJESH KHANDAIT	2020-21	GATE
Geeta Suhas Peche	2020-21	GATE
Piyush Ashokrao Kene	2020-21	GATE
Amol Vilas Kadu	2020-21	GATE
Vaibhav Dhananjay Koli	2020-21	GATE
NILESH YOGESHWAR KALE	2020-21	GATE
ARBAJ FAKRUDDIN KHAN	2020-21	GATE
Tushar Rajesh Lahane	2021-22	GATE

Instrumentation Engineering

Full Name	Passing Batch	EXAM
Yogesh Dipakkumar Bothara	2020-21	GATE
Sarang Arun Ikhar	2020-21	CAT



Electrical Engineering

Full Name	Passing Batch	EXAM
Gaurav Gajanan Khapekar	2020-21	GATE
Gauri Dineshkumar Daga	2020-21	GATE
Himanshu Pramod Kale	2020-21	GATE
Kunal Rajesh Meshram	2020-21	GATE
Nachiket Kishor Kurhekar	2021-22	GATE
Namrata Sadashiv Barhate	2020-21	GATE
Rajdip Pramod Ingale	2021-22	GATE
Samkeet Sangai	2020-21	GATE
Sanket Murlidharrao Chimote	2020-21	GATE
Aradhya Anil Tare	2020-21	CAT

NAAC & NBA REPORT

NAAC

- The National Assessment and Accreditation Council (NAAC) had visited the Institute to assess if its various parameters were fulfilled by the Institute following which the certificate of accreditation was offered.
- **The Institute got NAAC accredited in the year 2021.**
- **Every year AQAR report is regularly submitted by the Institute.**
- "The continuous work done by our faculty and students has resulted in this recognition. The NAAC has thus endorsed our flexible academic model that gives the students the freedom to learn multiple disciplines. We also continuously evaluate their performance,"

NBA

- **The Mechanical, Civil and Electrical Engineering Department of the Government College of Engineering Amravati was accredited by the National Board of Accreditation (NBA) for the UG Engineering program.**
- The status of accreditation has been updated on the NBA's website.



Faculty Achievements



Sr. No	Department	Name of Faculty	Particulars
1.	Mechanical Engineering	Dr. A. M. Mahalle	<ul style="list-style-type: none"> Honorable District Collector Amravati appointed as a Chairman for Inspection of Oxygen Cylinders in various hospitals in Amravati district for Covid-19 situation order dated 26/04/21 Certificate of Appreciation from AICTE, National Educational Alliance for Technology NEAT, is nominated as a Member of Independent Expert Committee for evaluating the solutions/ courses of NEAT2.0 Appointed as a Member of Academic Council, Institute of Science Nagpur.16/12/2021.
2.	Electronics and Telecommunication Engineering	Dr. D. V Rojatkhar	<ul style="list-style-type: none"> Made Cloud based GATE preparation service available to all the students of the institute Installed G-Suit at the institute, Email Accounts of all the faculties and students opened at gcoe.ac.in domain Made Matlab (inhouse and Cloud base) to all the faculty and students, specially in Covid pandemic the cloud platform played crucial role for practical and Virtual experimentations

Ongoing Research Projects



Sr. No	Department	Name of Faculty	Particulars
1.	Electronics and Telecommunication Engineering	Dr. D. V. Rojatkhar	<ul style="list-style-type: none"> One Project for SPDP AICTE to the tune of 16 lakhs was awarded in 2018 would have completed in 2021.



Patents Filed and Published

Sr. No	Department	Name of Faculty	Particulars
1.	Mechanical Engineering	Dr. A. M. Mahalle	<ul style="list-style-type: none"> PATENT File: --- "Green Roof System with Biocomposite Retention Layer for Energy Conservation in Indian Climate" (Application number is 202121012046.)
2.	Computer Science and Engineering	Dr. P. N. Chatur	<ul style="list-style-type: none"> Patent Application No. 201621036611A Patent Publication Date. 18/11/2016 Title of Patent. Digital Video Security Using Optimized and Hybrid Based Novel Water Marking System
3.		Dr. Kamlesh A. Waghmare	<ul style="list-style-type: none"> Patent Application No. 201621036611A Patent Publication Date. 18/11/2016 Title of Patent. Digital Video Security Using Optimized and Hybrid Based Novel Water Marking System

Patents Awarded



Sr. No	Department	Name of Faculty	Particulars
1.	Computer Science and Engineering	Dr. P. N. Chatur	<ul style="list-style-type: none"> Patent Application No. 2021102810 Title of Patent: Assistant for Human Cognitive state Classification.
2.	Computer Science and Engineering	Dr. Kamlesh A. Waghmare	<ul style="list-style-type: none"> Patent Application No. 2021102810 Title of Patent: Assistant for Human Cognitive state Classification.
3.	Information Technology	Prof.S.A.Lohi	<ul style="list-style-type: none"> Australian Patent Granted
4.	Civil Engineering	Dr. M. L. Gulhane	<ul style="list-style-type: none"> Certified that a patent has been granted to the patentee for an invention entitled WASTEWATER TREATMENT BY USING ROTARY DRUM REACTOR



Research Papers Published



Sr. No	Department Name	Faculty Name	Perticulars
1.	Electronics and Telecommunication Engineering	Dr. D. V. Rojekar	<ul style="list-style-type: none"> Violent Content Detection Based on Audio using Extreme Learning Machine, ISSN: 2277-3878, (BEIESP) Audio Based Violent Scene Detection Using Extreme Learning Machine Algorithm. Middleware Challenges and Platforms for IoT-A Survey and Electronics Design. A Review on Smart Agriculture using IoT., Electronic ISBN:978-1-6654-3587-1, Print on Demand(PoD) ISBN:978-1-6654-1182-0, IEEE Xplore Digital Library Fifth ICOEI 2021), June 2021., Sum up Work on Intrusion Detection System in Vehicular Ad-hoc Networks, Electronic ISBN:978-1-6654-1571-2. ICOEI 2021 June 2021., Traffic Accident Prediction Techniques in Vehicular Ad-hoc Network.
2.	Electronics and Telecommunication Engineering	Dr. S. S. Thakare	<ul style="list-style-type: none"> "Memory optimization of Map Image" , International journal of Innovative Technology and Exploring Engineering (IJITEE),ISSIN- 2278-3075, volume-9, Issue-10, August 2020,Page no.199-201. "Memory optimization Technique of Map Image (DWT Based Hybrid Technique)", International Conference On Smart Data Intelligence. "Designing of 32-bit Configurable HACK CPU : A Review", 6th International Conference on Communication and Electronics Systems. "Designing, Analysis and Synthesis of 32-Bit Configurable Hack CPU" 6th IEEE International Conference on RTEICT 2021" ISBN:978-1-6654-3559-8
3.	Electronics and Telecommunication Engineering	Prof. A. M. Shah	<ul style="list-style-type: none"> "Strong Authentication and Encryption Modeling using Physical Unclonable Function based on FPGA" IEEE Xplore Digital Library
4.	Mechanical Engineering	Dr. A. M. Mahalle	<ul style="list-style-type: none"> Green Roofs and transpiration –A heat transfer aspect towards energy conservation, II international conference recent advances on fluid and thermal sciences BITS campus Dubai,19-21 March 2021.
5.	Mechanical Engineering	Dr. R. M. Metkar	<ul style="list-style-type: none"> Paper Titled " Experimentation on Materials of brake shoes for its effectiveness using reverse engineering and additive manufacturing", Presented in International Conference on Innovation Challenges and advances in Engineering & Technology, organized by VIMEET, Khalapur , 5th and 6th September 2021. Paper Titled " A review paper on drum brake " published in Journal of Mechanical and Civil Engineering, Volume 18, Issue 3, Ser II, May June 2021- UGC approved Journal
6.	Mechanical Engineering	Prof. M. T. Shete	<ul style="list-style-type: none"> Current advancements in friction stir welding of dissimilar materials: A review" published in Elsevier journal. Investigation and Finite element simulation of friction stir spot welding (FSSW) of high density polyethylene joints
7.	Computer Science and Engineering	Prof. A. V. Deorankar	<ul style="list-style-type: none"> "Banking Transaction Metaphors Using Text Classification: A Study", International Journal of Scientific Research in Science, Engineering and Technology. Design Analysis of Banking Transaction Descriptions via Deep Learning Mechanism ,International Journal of Scientific Research in Science and Technology.
8.	Computer Science and Engineering	Dr. P. N. Chatur	<ul style="list-style-type: none"> "Review on Smart Health Care Monitoring Systems", International Journal of Scientific Research in Computer Science, Engineering and Information Technology. "Automatic ML-Based Covid19 patient monitoring system with risk determination". International Journal for Research in Engineering Application & Management.
9.	Computer Science and Engineering	Prof. P. M. Chouragade	<ul style="list-style-type: none"> "Blockchain Based Approach for tackling Deepfake videos", International Journal of Scientific Research in Computer Science, Engineering and Information Technology. "Deepfake Video Authentication based on Blockchain",2nd International conference on Electronics and Sustainable Communication Systems. "An Effective Blockchain Technique to Resist Against Deepfake", 3rd ICIRCA 2021, Sept. 2021, pp. 1643-1649
10.	Computer Science and Engineering	Dr. K. A. Waghmare	<ul style="list-style-type: none"> "Effective Survey on Detection and Classification of COVID-19 Suspected Individual Using CT scan Images " IJSRCSEIT "Machine Learning Framework To Detect Corona Virus - A Study With CT Scan Image Of Suspected Individuals" International Journal for Research in Engineering Application & Management.



Research Papers Published



Sr. No	Department	Name of Faculty	Particulars
11.	Computer Science and Engineering	Prof.N. G. Gadge	<ul style="list-style-type: none"> Topic Name-Deep Learning Approach for detecting Covid-19 Face mask using YOLOv4 Algorithm Journal Name-International Journal of Scientific Research in Computer Science, Engineering and Information Technology.
12.	Computer Science and Engineering	Prof. M. B. Waghmare	<ul style="list-style-type: none"> 1. Review on Hands Gestures Using American Sign Languages " at IJSRCSEIT. 2. Sign Language Recognition using CNN and ASL Dataset at IJREAM . Hand Gesture Alphabet Recognition for American Sign Language using Deep Learning at IJSRSET.
13.	Information Technology	Prof. K. N. Tayde	<ul style="list-style-type: none"> Published a paper titled "Enhancement of Link Stability and Connectivity in Vehicular Ad hoc Networks" in Turkish Journal of Computer and Mathematics Education Vol.12 No.15 (2021), 266-271. Paper titled "Analysis of Certain Topology-Based Protocols in VANET Urban Scenario" is published on IEEE Xplore digital library effective 2021-01-11.
14.	Electrical Engineering	Dr. G. A. Dhomane	<ul style="list-style-type: none"> "Design of Protection and control Scheme for Hybrid Nano grid", Protection and Control of Modern Power Systems, published on 9 Dec 2021 by SPRINGER "Energy management Strategy for Grid-networks of Distributed Generation", International Journal of Renewable Energy Research, Vol 11, No. 1, March 2021 "Review: State of Charge Estimation of Lithium Ion Battery", International Research Journal of Engineering and Technology, Vol 8, Issue 5 May 2021 "Evaluation and Comparative Analysis of Speed Performance of Brushless DC Motor using Digital Controllers", International Journal for Research in Applied Science and Engineering Technology
15.	Electrical Engineering	Dr. P. P. Bedekar	<ul style="list-style-type: none"> 1) "Determining Optimum Time Multiplier Setting of Overcurrent Relays using Mixed Integer Linear Programming," World Academy of Science, Engineering and Technology, International Journal of Electronics and Communication Engineering, Vol. 15, No. 3, 2021, pp. 116-121 2) "Efficient DC-DC Converter with Optimized Switching Control: A Comprehensive Review," Sustainable Energy Technologies and Assessment (ScienceDirect), Vol 48, Dec 2021. P. V. Nandankar, P. P. Bedekar, and P. V. Dhawas, "Variable Switching Frequency Control for Efficient DC-DC Converter," Materials Today: Proceedings (ScienceDirect).
16.	Electrical Engineering	Dr. V. N. Ghate	<ul style="list-style-type: none"> "Experimental Analysis of Saturated Core Fault Current Limiter Performance at Different Fault Inception Angles with varying DC Bias", International Journal of Electrical Power & Energy Systems, Volume 130, 2021, 106943, ISSN 0142-0615. "Single core configurations of saturated core fault current limiter performance of laboratory test models", IJECE, Vol. 11, No. 6, December 2021, pp. 4667-4677. "Saturated Core Fault Current Limiter: A Technology to Handle Short-Circuits in the Modern Power Networks", Industrial Engineering Journal, Vol. XIV & Issue No.04, April - 2021, pp. 05-11. "Saturated Core Fault Current Limiter in Electrical Power Industry: A Topological Survey", Industrial Engineering Journal, Ref: AR/NO/59/2021, Publication in process. <p>Book Chapter</p> <ul style="list-style-type: none"> Springer's Proceedings in Energy, "The Saturated Core Fault Current Limiter in Modern Power Systems - A Laboratory Model Test Results" International Conference. V. Naphade, V. Ghate and G. Dhole, "Experimental Study of Single Core Configurations of Saturated Iron Core Fault Current Limiter," 2021 IEEE International Conference on SEFET, 2021, pp. 1-5.



Assets Created in Department

Sr. No	Department	Name of Faculty	Particulars
1.	Mechanical Engineering	Dr. A. M. Mahalle	• Various New equipments of Rs 26 Lakhs purchase for Thermal Engineering lab in year 2021 through Mechanical Budgetary provision Which is assets created for department.
2.	Civil Engineering	Dr. Suchita Hirde	• Procurement of equipment for various labs in department

Outstanding Achievements of Teachers of Department

Sr. No	Department	Name of Faculty	Particulars
1.	Electronics and Telecommunication Engineering	Dr. D. V. Rojekar	<ul style="list-style-type: none">• In record Time installed G-Suite for in the institute, opened the email account of 100+ faculties and 1552 students of gcoe.ac.in domain, which was essential to use MATLAB cloud base service which was essential in Covid Pandemic• At the Start of Covid pandemic took initiation to search the Tool Suitable for online teaching learning / Content delivery and given Demonstration with free facility of Big Blue Button• A video Lecture on "Digital Electronics" was recorded and was made available on you tube channel on 14 August 2020
2.	Mechanical Engineering	Dr. R. M. Metkar	<ul style="list-style-type: none">• SAE BAJA Collegiate Club Team- TEAM GCOEA won 2nd Prize in Virtual Round of All India SAE BAJA competition 2020-2021• Organized Workshop on Robotics and automation in Industries & Opportunities for graduates on 7th December 2021 in collaboration with Department of Robotics & Cloud Technology, RTMNU, Nagpur for Final year B. Tech. Mechanical Engineering Students.
3.	Electrical Engineering	Dr. G. A. Dhokane	<ul style="list-style-type: none">• 1) Two Ph D students rolled out supervised by me• 2) Worked as Evaluator for Ph D thesis• 3) The Department has received accreditation for 3 years• The Department participated in NAAC
4.	Civil Engineering	Dr. Suchita Hirde	<ul style="list-style-type: none">• Revenue generated by department through testing and consultancy one crore plus. Participation in IRG for institute through testing and consultancy to various Government and Non-government organizations.

Building Under Construction

Sr. No	Department	Particulars
1.	Mechanical Engineering	• Got the administrative approval from government to start new construction from this year
2.	Electrical Engineering	• Got the administrative approval from government to start new construction from this year



Appointments/Selections/Guest Lectures/ Resource Person:

	Department	Name of Faculty	Particulars
1.	Electronics and Telecommunication	Dr. P. R. Deshmukh	<ul style="list-style-type: none"> Resource person in STTP at Govt Engg Nagpur.
2.	Electronics and Telecommunication	Dr. D. V. Rojekar	<p>As a guest put thoughts on one private YouTube channel</p> <ul style="list-style-type: none"> Importance of Empowerment of OBC at National Level to become Super Power Why Saint Ravidas is ignored in Maharashtra though is ideological heir of Gautama The Budha Guest Lecture on "Role of Dr. B R Ambedkar in building India as a Nation".
3.	Electronics and Telecommunication	Dr. S. S. Thakare	<ul style="list-style-type: none"> Appointed as a Mentor of ATAL tinkering lab at Gyanmata High School, Amravati. Delivered guest lecture as a Mentor.
4.	Mechanical Engineering	Dr. A. M. Mahalle	<ul style="list-style-type: none"> Appointed as a In-charge Principal Govt. College of Engineering Amravati. from 05/10/2021 Delivered lecturer as a Resource Person on topic Advanced Trends in Mechanical and other interdisciplinary fields for Research on dated 16 june 2021 (STTP,14/06/21-18/06/21, ISTE sponsored) at PR Pote Patil College of Engineering and Management Amravati.
5.	Mechanical Engineering	Dr. R. S. Dalu	<ul style="list-style-type: none"> Delivered Guest Lecture on UHV in Student Induction Program
6.	Mechanical Engineering	Dr. R. M. Metkar	<ul style="list-style-type: none"> Appointed as External Examiner for Ph.D. open defense of Mumbai University
7.	Electrical Engineering	Dr. G. A. Dhomane	<ul style="list-style-type: none"> Key Speaker in Four Days Online Faculty Development Program (FDP) on Renewable Energy Conversion & Management organized by Department of Electrical Engineering from 27th January to 30th January 2021. Organised by MGM Polytechnic Aurangabad.
8.	Electrical Engineering	Dr. P. P. Bedekar	<ul style="list-style-type: none"> Expert lecture on "Optimization and its Applications in Power Syste TEQIP III Short Term Training Program (STTP) in virtual/online mode on Expert lecture on "Power Flow Computational Studies AICTE Training And Learning (ATAL) academy sponsored Online Faculty Development Program Expert lecture on "Preparation Strategy for Competitive Examinations on the occasion of "National Education Day" organized by Institution's Innovation
9.	Electrical Engineering	Dr. R. B. Sharma	<ul style="list-style-type: none"> AICTE sponsored FDP on Power electronics based drives and control at PRMCEM-Badnera



Students' Council



Dr.M. V. Jape
Incharge Student Welfare

Student Welfare cell, Government College of Engineering Amravati, strives for the overall development of students through organizing various co-curricular and extra curricular activities. We believe that emphasizing on the varied aspects by which students personality can be groomed and made more captivating to stand out midst of any challenges faced by them in their lives. Through the tough times of Pandemic situation, our active cell of students still did their best to organize various events and kept the zeal in students alive. The conduction of diversified genre of programs creates awareness regarding sociological features for enhancing their perspective for looking towards society and ensures holistic development of students.

Year-wise Coordinators for AY-20-21

Name	Post	Branch
1. Tushar Pathak	Institute Representative	Instrumentation Engineering
2. Vivek Chotpagar	M-tech Student Co-ordinator	M-tech EPS
3. Mahi Sagani	II year student Co-ordinator	Computer Science and Engineering
4. Aniket Hazare	III year Student Co-ordinator	Electrical Engineering



Students Council Events :

1. Independence Day Celebration(15th August,2021)

15th of August is not just a Independence day for India but a festival that is celebrated in every city, town, college and school in India. Like every year, Independence Day was celebrated in Government College of Engineering, Amravati with lots of enthusiasm and excitement by **considering all the precautionary guidelines by the Government of Maharashtra in the presence of limited people.** Flag hosting has been done by Resp. Principal Dr R.P.Borkar. All the faculty members, staff and students of the college were present. After that, students were chanting '**Bharat Mata ki Jay**' and the program was concluded.



2.Yoga Day Program by Respected Mukul Guru(20th June , 2021)

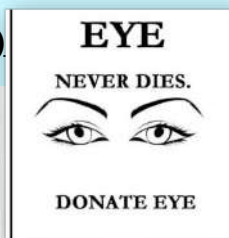
Like every year, International Yoga Day was celebrated in Government college of Engineering Amravati. **Respected Mukul Guru** was the chief speaker and the guide of the program. The chief panellists of this program were the Hon. Principal Dr. R.P Borkar, Head of Gymkhana Committee Prof. AS Sindekar, Head, Student Welfare Department Prof. M.V. Jape, senior office bearers of the college, department heads, faculty, non-teaching staff and some the parents . As per hon. Mukul Guru demonstration, all the attendees followed the sequence and gave a great and overwhelming response to the event. Prof. M.V.Jape introduced Respected Mukul Guru in the beginning. After that hon. principal expressed his thoughts about the importance of Yoga in today's era. The whole program was hosted by Radhika Bakare, 2nd year Extc. The speaker initially highlighted the **importance of yoga in our lives and how we can improve our health by doing 'Yoga' everyday.** He then demonstrated some of the yogasanas to the audience and also explained the benefits of those yogasanas. The yogasanas he demonstrated were **Ardhachakrasana, Sadrashasana, Sampurna Naukasana.** He also mentioned **5 virtues namely diet, vihar, conduct, thought, treatment.** As it is said that, no event can be completed without gratitude. The program was concluded with the 'Vote of Thanks' by Tushar Pathak, Institute Representative of Government college of Engineering Amravati.

International
Yoga Day



3.Webinar on Eye Donation and Organ Donation by Er.Swapnil Gawande(13th June,2021)

Every human being has something to contribute for the welfare of the society. An '**Eye donation**' is one of those contributions that everyone can do. To **spread the awareness of the social cause of Eye and Organ Donation**, an online session was organized on **13th June , 2021** in Government College of Engineering, Amravati. The chief guest of the program was **Mr.Swapnil Arun Gawande**, the managing trustee and secretary of Deesha Group and **Deesha Education Foundation**. The session was conducted by Students' Council under the guidance of Respected Principal Dr.R.P.Borkar and Respected Prof.M.V.Jape(Incharge Student Welfare) . The program was hosted by Mahi Kamlesh Sagani, 2nd year,CSE. At the beginning , Mr.Gawande Sir elaborated the process of eye donation and organ donation. He then talked about his journey of starting Deesha Group and the obstacles he faced while working for this social cause. After that, Q and A session was organized by Gauree Kale, 2nd Year CSE to clarify the **misconceptions and stereotypes of the people about eye donation and Organ Donation.** After the Q and A session, the program was concluded. Despite the program was conducted online, the tremendous responses of students and faculty members made it successful.



4.ShivSwarajya Din Sohala by Mr.Parashram Akhare (6th June, 2021)

Shiv Rajyabhishek Din is being celebrated in Maharashtra to mark the coronation day of the great Maratha warrior king Chhatrapati Shivaji Maharaj. With the same intention, A virtual session was conducted in GCOE Amravati with lots of enthusiasm and excitement. The **348th Coronation Ceremony** was celebrated at Raigad Fort where Chhatrapati Shivaji Maharaj was crowned as the Chhatrapati of the Maratha Kingdom on **June 6, 1674**. Students including the principal of college Dr.R.P. Borkar, Prof. A.S.Sindekar, Prof. M.V.Jape and all the teachers showed their presence in the event.



The chief guest and the main speaker of this program , **Mr. Parashuram Akhare , alumnus of GCOEA**, guided everyone with his words of motivation. One of the quote that he highlighted was "**Man should treat man as a man",a mantra of Humanity**". He explained many incidents in the life of **Chhatrapati Shivaji Maharaj** and what should be learnt from history. The program was concluded by the words of guidance of Prof.M.V. Jape.

5. Constitutional Values on Social Democracy by Dr. Ravindra Mundre (14th April, 2021)

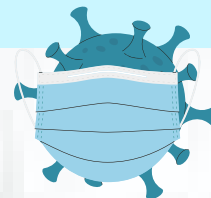
Like every year, **Ambedkar Jayanti** was celebrated in the GCOE Amravati to mark the birth anniversary of Dr B.R. Ambedkar, the **principal architect of the Constitution of India**. In the morning, the Idol worship of Dr B.R. Ambedkar was done by the hands of Resp. Principal Dr R.P. Borkar. A special live session was conducted to commemorate teachings and works of Dr. Ambedkar. The principal, Dr R.P. Borkar, spoke about the impact and significance of Baba Saheb's ideology during the freedom struggle.



The chief speaker **Dr. Ravindra Mundre, associate professor and OD of history, Smt. Radadevi Goenka College of Women, Akola**, presented his views on the topic "**Constitutional Values for Social Democracy**" and guided the students. Despite the program was conducted online, the tremendous responses of students and faculty members made it successful.

6. Covid in the tuberculosis era and the prevention by Dr. Lalit Kumar Anande (27th February, 2021)

A webinar on the topic '**Covid in the Tuberculosis Era**' was arranged by the 'Students' Council of Government college of Engineering, Amravati' on 27th of February 2021. The chief guest for the webinar was **Dr Lalit Kumar Anande** from the department. The webinar commenced at 2:30 PM with the welcome of the speaker, college authorities and the audience by IR Tushar Pathak, 4th Year. It was followed by the enlightening words of Dr. R.P. Borkar, honourable Principal of GCoEA. Then the introduction of guest speaker and program



was delivered by Student Welfare Officer Dr M.V. Jape. **Dr Lalit Kumar Anande Sir is an Ex-Superintendent, Government TB hospital, Sewri, Mumbai**. Dr Anande Sir took significant efforts to make everyone aware of the preventions one must adopt in the current scenario. The guest lecture by Dr Lalit Kumar Anande was followed by a Questionnaire session which was hosted by Radhika Bakare and Mahi Sagani from 2nd Year. Purvi Lohana from the Final year ended the session by extending a vote of thanks to everyone for making the session successful. The session was conducted very successfully and it also received a stupendous response.

7. Women Empowerment and Self-Defence Workshop by Mrs. Gunjan Gole and Mr. Ashwin Talegaonkar (30th January, 2021)

In a country like India where the cases of **gender violence** are rising day-by-day, out of which many go unreported, self-defence for women has become a necessity. In the wake of this necessity, an online Women Empowerment and Self Defence Workshop were organized for all the female students of GCOEA. The online training session was conducted under the guidance of Prof. M. V. Jape with the support of the Women's Grievance Committee. The training was commenced on 30th of January 2021 and was headed by **Mrs. Gunjan Gole, an activist, social worker and the Founder and President of Women's Foundation, Amravati** and **Mr Ashwin Talegaonkar who has achieved the best referee award at 1st international thang ta Championship**. More than 200 girls had joined the online workshop and were given positive feedback. The training was imparted for two hours and throughout the training, various techniques of self-defence were taught.





8. Alumni and Parents Meet by Respected Principal, GCOE, Amravati Prof. R.P. Borkar (20th February, 2021)

Discussing about the college's development with parents has always been the part of the academic schedule of every college. For this purpose, the colleges arrange the alumni and the parents meet to talk about new opportunities provided to the students by the college. Despite the Year 2020 - 21 was conducted online and it was very difficult for the students to explore their skills, **GCOE Amravati did their best to provide exceptional opportunities to the students.** Discussing about the same, 'Alumni & Parents' meet' was organized on 20th February, 2021. The meet was conducted on the online platform under the guidance of Respected Principal Dr. R.P. Borkar and Respected Dean Prof. M.V. Jape. From every department, at max 30-40 parents attended the meet. First of all, Respected Principal Sir welcomed all the parents and the alumni and then, he started talking about the **achievements of the college and the opportunities provided to the budding engineers of the college.** Everything was very well explained with the help of presentation such that it would be easy to acknowledge. After that, the reviews of parents about the college were taken. After that, the session was concluded with the vote of thanks given by Respected Jape mam. The conclusion of the college was **'if there is a will, there is a way. Nothing can stop the college to develop and invent new opportunities for the welfare of the students.'**



9. Session by Edureach and Tsuki Consultancy Services by Mr. Sanjay Chatap and Mr. Pradeep Meshram (12th February, 2021)

EduReach Overseas is an organization which sponsors the scholarship for students who are keenly interested to study in European countries. A small session regarding that was organized by the respected authorities of the college on 12/2/21. The brief information regarding this opportunity was delivered by **Mr Sanjay Chatap and Mr Pradeep Meshram, the members of EduReach Overseas.** According to Mr Sanjay Chatap, "To study abroad, students always search for the countries where they can explore new opportunities and they can afford to stay in that country. In that case, they should prior the European countries as they are much affordable and there are other benefits of choosing European countries as well.

Like, on just a single visa, you have the liberty to explore all the 27 countries of Europe. Talking about the same, he said that **EduReach Overseas will sponsor the liable students for studying in Europe.** There are just a few formalities that have to be done for getting a scholarship. Afterwards, a small interactive talk of questions and answers between the students and **Mr Shashank Wadekar** was done. The honourable principal of our institute, Dr. R.P. Borkar, also encouraged students to learn international languages. After that Dr Manisha Jape and Institute Representative, Mr Tushar Pathak delivered votes of thanks and the session got concluded.



10. National Voter's Day, 2021 (25th January, 2021)

The National Voters Day is aimed to increase **voter enrollment participation, with special focus on new voters, which helps to strengthen our democratic roots across all the section of our society.** Considering the same, an online meeting was held on **25th January** to elucidate the students the need and importance of voting in our democratic country and how does it plays a crucial role.



11. Marathi Bhasha Sanvardhan Pandharwada by Dr. Mona Chimote (20th and 27th January, 2021)

"**Marathi Bhasha Sanvardhan Pandharwada**" was conducted online on **20th and 27th of January 2021**, by the students of Government College of engineering, Amravati. On 20th January, students were asked to **speak and suggest solutions over conservation and nourishment of official state language of Maharashtra "Marathi"**. Every participant was given precisely 8 to 10 minutes to speak. It was indeed astounding to see how beautifully students had put their thoughts, insights and solutions with utmost zeal and enthusiasm. The event was filled with the words of encouragement by respected Principal Mr. R. P. Borkar, Mr. A.S. Shindekar, Institute Representative Mr Tushar Pathak and host of this program Ms. Shruti Deshmukh from second year IT. On 27th January, expert lecture by Dr. Mona Chimote was held on same platform as on 20th. The aim of organising the program was to aware and inform the audience about the **richness of their mother tongue "Marathi"**.





12. Online Webinar for the students Career Options after Engineering by Varun Shrivastav, Unacademy Educator, September, 2021.

Online Webinar for **Career Options after Engineering** was organised in Government College of Engineering, Amravati in **September, 2021**. The speakers of the programs are the educators at Unacademy and are well experienced in their respective fields. They had given special focus on GATE Examination and how to prepare for that. Students from all the departments and years had attended the meeting. Overall, the program had a huge success.



13. Life Skills Webinar by Rajani Choudhari (4th September, 2021)

Today in the era of cutthroat competition every second student is confused about his/her career and many students are unaware of the most basic yet essential Life Skills. Considering this issue Student Council Of GCOEA organized a webinar On **Life Skills**. The speaker of this webinar was **Ms. Rajani Choudhary, General manager at Trivayu**. She has 1.7 years of experience in handling Classroom Training Programs in the areas of Soft skills, Quantitative Aptitude, Logical Reasoning, and Verbal Ability.

With the welcome of Hon. Dr. R. P. Borkar Sir, Principal GCOEA, Dr. M. V. Jape Mam, Dean (Academics), Ms. Rajani Choudhary Mam, Head of Departments, Professors and Students by Ms. Radhika Bakare from 3rd-year Electronics and Telecommunication.

Ms. Saloni Gundawar from 3rd year CSE introduced the speaker of the program Ms. Rajani Choudhary Mam. Rajani. Students showed very active participation. They asked many questions about **internships, self-confidence, communication skills**, etc. She conveyed a universal solution for every problem - **Enjoy The Process, Do Your Best and Forget The Rest !!**

Mr. Sarthak Shrivastav, alumni batch 19-20, GCOEA, also mentored the students and shared his golden words of wisdom. Dr. M. V. Jape Mam expressed her gratitude towards speaker and assured to conduct more such useful sessions for students. At last, Ms. Radhika Bakare presented a vote of thanks. This session absolutely inspired students to break the barrier of low self-confidence and achieve their goals.

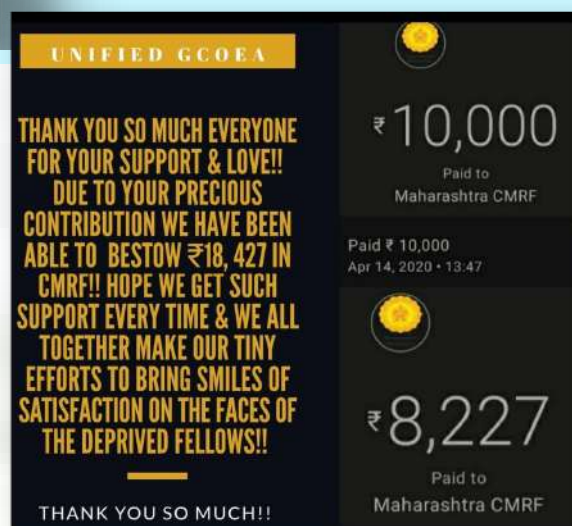


Unified GCOEA Covid Fundraiser

Amidst of the Pandemic, as a gesture of empathy and a small amount of contribution towards nation and the people who were in dire need of financial assistance, students from 1st Year GCoEA raised funds in the month of **April 2020**. The collected fund was **₹18,227** and it was donated to Maharashtra State Chief Minister Relief Fund by the name of Government College of Engineering, Amravati.

Entire students along with faculty members showed their generous support for the cause.

Students Coordinators from 1st Year- **Nikesh Mankar, Radhika Bakare** along with their supporting team took efforts to make this fund raising drive successful.





NCC Cell



The NCC cell of GCOEA organizes many programs every year to develop the spirit of patriotism and spirit of selflessness among the cadets.

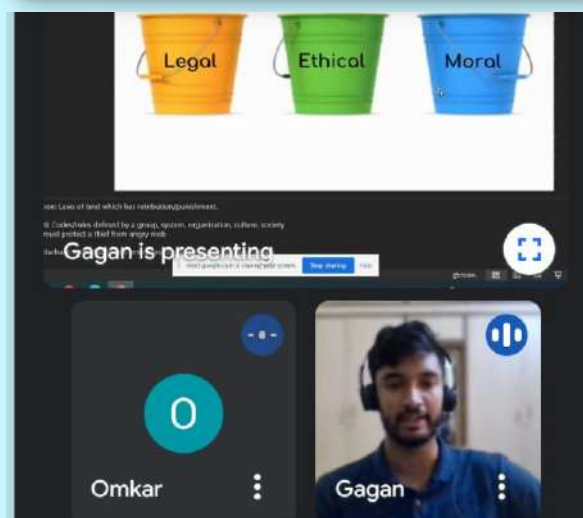
Republic Day Celebration

- **26th January**, Republic Day which signifies national pride, patriotism and fervor.
- To celebrate this important day when the constitution came into existence various competitions were organised.
- Quiz competition, Poster presentation and Group discussion on "various emerging sectors of India" were conducted.
- Prof. **S. A. Lohi** Sir faculty incharge of NCC guided cadets with his words of wisdom. He motivated cadets to join armed forces and serve the nation.



KARGIL VIJAY DIWAS

- Kargil Vijay Diwas is observed every year on 26 July. The day is celebrated to mark India's victory against Pakistan in Kargil war 1999.
- Indian Armed Forces, on this day took back the higher posts of Kargil from Pakistan.
- To mark the **22nd anniversary of India's victory in Kargil War** a guest lecture of **Lt. Col. Jaivardhan Singh** serving as **Officer Incharge and Security Officer, Ordnance Factory Dehu Road, (MOD), Govt of India.** and **Lt. Col. Vijay Jadhav** serving as **Officer Commanding**
- DSC and senior security officer Ordnance Factory, Dehu Road (MOD), Govt of India were arranged.
- Lt. Col. Jaivardhan S Jadhav Sir and Lt. Col. Vijay Jadhav Sir shared glimpse of army life and also introduced SSB selection procedure.
- They **appealed to cadets to join armed forces and live life to the fullest.**
- Respected Principal Dr. R. P. Borkar Sir guided cadets with his golden words and thanked guests for their valuable time.



EBSB (EK Bharat Shreshtha Bharat) Camp

- Ek **Bharat Shreshtha Bharat camp**, a national level camp was conducted online in various phases .
- It aims to enhance interaction & promote mutual understanding between people of different states/UTs through the concept of state/UT pairing.
- Some Cadets actively participated in various activities like **PPT presentation, debate competitions** and performed exceptionally well.
- The states carry out activities to promote a sustained and structured cultural connect in the areas of language learning, culture, traditions & music, tourism & cuisine, sports and sharing of best practices, etc

**CATC (Combined Annual Training Camp)**

- A 5-day combined annual training camp (CATC) for NCC cadets was organized.
- SDs and SWs was organized by 8 Maharashtra Battalion NCC, Amravati from 18 Dec to 22 Dec.
- The practical knowledge of many subjects like **section formation, field signals, weapon handling and training, judging distance, map reading, fire and move, military symbols, camouflage and concealment, theory of small arms, signal communication, and technical data of 5.56mm INS rifle** was imparted to cadets.
- The modules on **personality development, communication skill, leadership qualities** were also taught.



"Furthermore, Cadet Shubham Rathod and Cadet Jay Khandare achieved 'A' grade in C certificate exam, which is the highest level certificate for NCC Cadets."

ALONG WITH ALL THE ACTIVITIES MENTIONED ABOVE CADETS HAVE ACTIVELY PARTICIPATED IN VARIOUS ACTIVITIES OF THE NCC DIGITAL FORUM.

ALL THESE ACTIVITIES JUSTIFY THE AIM OF NCC AND IMPART UNITY AND DISCIPLINE AMONG THE CADETS.

JAI HIND!

NSS**Village Electrification**

The NSS Association of Government of College of Amravati organized an awareness session on 18th Feb 2022. It was an excellent opportunity for the students to interact with Er. P V Tayade Deputy General Manager of Amravati division at Maharashtra Energy Development Agency.

The main aim of the session was to guide the students regarding the need for electricity in villages by explaining to them the importance of electrification of villages. He gave detailed information to the students and villagers regarding various methods and ways to use Solar Energy for the development of the village. It was a great interactive session with almost 218 participants present in the event. The event was successfully coordinated by Dr. R.B Sharma.



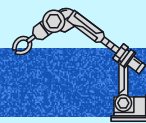
Students' Extracurricular Activities

Sr. No	Name	Year & Branch	Achievements
1	Raghunandan Charkha	3rd Yr. Extc	Microapps Event organized by COE Pune.
2	Radhika Bakare	3rd Yr. Extc	Book : Binary Love
	Uday Uikey	4th Yr. CSE	Book : Binary Love
3	Sayali Paunikar	3rd Yr. Extc	Book : Hope it helps
4	Mayur Vinodkumar Harwani	1st Yr. Computer	A gold medal in a sprint.
5	Mansi Shirbhate	2nd Yr. Computer	Secured 7th position in SGBAU Chess Trials (1st Standby).
6	Mahi Kamlesh Sagani	3rd Yr. Computer	Japanese Language Proficiency Test (N5) Qualified.
7	Ajinkya Padmakar Mogre	3rd Yr. Computer	1. Passed JLPT Level N5 with 166/180 marks. 2. Ongoing Internship with fairshare.tech for web browser automation.
8	Gauree Shrikrishna Kale	3rd Yr. Computer	Video Editor and Content Creator for Krushi Sarathi.
9	Prashant Vithule	4th Yr. Computer	AIR-34 in GATE CSE 2022.
10	Sakshi Diliprao Ingole	4th Yr. Computer	Siemens Scholarship Award.
11	Shivendoo Abhijeet Deshmukh	1st Yr. IT	Working as a Full Stack Developer and System Achitect at Aventior Inc, a US based company.
12	Shruti Sudhakar Deshmukh	3rd Yr. IT	1. Maharashtra State Coordinator in Aashraya, The NGO. 2. NCC Cadet, Attended National Level Camp EBSB (Ek Bharat Shreshtha Bharat)
13	Mayur Madhekar	4th Yr. IT	Book : Life has a song for everyone !
14	Shriya Yogesh Ugale	1st Yr. Electrical	Qualified upto level 3 Exam of Singing by Akhil Bhartiya Gandharwa Mahavidyala Mandal, Mumbai.
15	Harshal Vinod Vikhar	1st Yr. Civil	3rd Award in All India Music Fest (Pune).
16	Madhurika Anant Dhatrak	2nd Yr. Civil	1. Dancing (classical kathak, folk, western), performed at state level and Visharad in Kathak. 2. Won prizes in Paper presentation in technical event at state level and national level.
17	Tanmay Laxmikant Pande	1st Yr. Mechanical	National and State Bronze Medalist in Sport Dance Championship.



Forum and Clubs of GCOEA

ROBO-TECH FORUM



The Robo-tech Forum is an eminent technical club/society of GCOEA for the innovative and creative approach of building Robots. This Club was established in 2014. The Robo-tech Forum provides a platform to Students of Gcoea to learn and implement the technical knowledge of coding, building Robots and also working on innovative Projects.

Irrespective of your department you will find something that will interest and excite you here. All that is needed is passion and willingness to learn.

The RTF primarily focuses on contests such as DD Robocon, Techfest and other Technical contests to showcase its talent, of which Robocon is on top of the priority list.

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, leading our way to the second round. 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.)



Co-ordinator: Gaurav Vishrojwar
Team Leader: Nikesh Mankar

Music club GCOEA

Music is the language of soul. The college started Music Club in 2010 with the objective of encouraging musical talent among students. In 2018 it was guided by Mr. Mukund Suryavanshi 2 times Colour Coat holder, his Musical contribution for College is showcased with the composition of a theme song. Again In 2018 Ms. Vaidehi, Colour Coat holder. She is Visharad in Musical stream. Same year Mr. Vijayraj Mukwane, led the club and Mr. Shubham Rathod was the convener of sugam-sangeet in Zenith. Both of them successfully organised musical performances in College events like Prajwalan and Zenith. Now Rohit Keole is leading the club, even during the lockdown the team made efforts and conducted the auditions for the new members of the music club family. Also under his guidance, encouragement and support they composed 3 songs and conducted jam sessions in college campus. The club serves as a platform for musicians of all genres and skill levels to showcase their talent at various events held at GCOEA. By inculcating love for music among students, college gives them an opportunity to participate in various competitions and musical programs at various levels. Despite their hectic schedules, the musicians on campus come together and put up entertaining shows.



Photography Club GCOEA

Photography is much more than just having a camera and taking pictures. Students of the GCOEA Photography Club have opportunities to hone their skills by understanding and learning about what makes a good photograph, from composition to artistic expression. In addition, members of this club will learn how to use state-of-the-art software to edit and enhance photographic images. All levels of experience are welcome and encouraged to explore this exciting side of the visual arts.





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. 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 performance in events held within the college. It encourages fellow dancers to shake a leg and just make them fall in love with themselves. G-Natraj dance club represents itself in various events like Zenith, Prajwalan, Alumni Meet, Flashmob, etc. And during the pandemic also Dance club kept growing day by day.



Drama Club of GCOEA



The Club is responsible for various one-act plays, skits, mimicry performed at University Youth Fest level, College Annual Gathering & nukkad natak corresponding to issues.

The USP of drama club is, students themselves write & direct the dramas. Apart from theatre performances, club motivates people to write shayari, poems, short stories & screenplay writing. From past few years, drama club of GCOEA performed a few musical dramas such as Pawankhind, Netaji Subash Chandra Bose, Azad Bhagat & Lokmanya in Zenith (Annual Gathering).

Also, students of drama club are participating in University Youth Festival regularly, which resulted into selection of a student at SGBA University team. Drama club also have won First Prize in One Act play at NIT Raipur. These are some feathers in Drama Club's hat.



Grievance Committee



The Women's Grievance Committee is revised as per the guidelines and instructions received from SGB university as follows and will be effective from date of issue of letter to till further orders. The purpose of this committee is to avoid the incidence of sexual harassment.

Sr. No	NAME	ADDRESS	MOB NO.
1.	Dr.M.V.Jape Chairman	Assistant Professor, Electrical Department	9421819395
2.	Dr.D.S.Londhe	Dean Quality Assurance	7030797299
3.	Mrs.A.D.Wankhede	Assistant Professor I.T.	8329915734
4.	Mr.A.J.Kanhake	Administrative Officer	9421820787
5.	Mrs.V.B.Badode Member	Establishment Clerk , GCoEA	8806093635
6.	Mrs.Gunjan Gole Member	Social Activist, Amravati	8379858765
7.	Adv.Mrs.A.A.Dhote Member	Advocate, Amravati	9404339190
8.	Mr. Harshal Ghatole	P.G.Student, GCoEA	8390601774
9.	Ms.Prachi Udasi	U.G.Student, GCoEA	9404859535

Anti-Ragging Committee

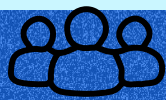


In order to avoid the **incidences of ragging of Students**, the Anti-Ragging Committee is revised for Academic Year 2021-22 as follows:

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.



Anti-Ragging Committee



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	dalurajendra@gcoea.ac.in	Member
6.	Dr. G. A. Dhokane	HOD Electrical	7387001949	dhokane.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



Anti-Ragging Committee



Sr. No	NAME	DEPARTMENT	MOB NO.	E-MAIL ID	POSITION
15	Prof. K. N. Tayade	Warden AICTE Boys' Hostel	9545458673	tayade.kishor@gcoea.ac.in	Member
16.	Prof.V. V. Ardhapurkar	Warden New Girls' Hostel	9420888097	ardhapurkar.vaishali@gcoea.ac.in	Member
17.	Prof.S.R.Wankhade	Warden Jijau Girls' Hostel	9850497210	wankhade.seema@gcoea.ac.in	Member
18.	Dr. S. S. Thakare	Warden Jijau Girls' Hostel	7420883897	ssthakare@gcoea.ac.in	Member
19.	Dr. H. V. Patile	Warden New Girls' Hostel	9096100789	patile.hemlata@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



Graduation Ceremony 2020



Academic and Examination cell (AEC) is working under the guidance of Principal of the institute. AEC is responsible for planning, implementation and monitoring of academic activities. Due to pandemic situation, all academic activities were conducted online during calendar year 2021. AEC has designed a very effective model for online conduct of academic activities. Important activities completed during this calendar year are:

- Revised curriculum designed for third-year courses** of B. Tech. Same is implemented from the academic year 2021-22. [Revised curriculum for first and second-year courses is already implemented from academic year 2019-20 and 2020-21 respectively.]
- Process of designing curriculum for final year courses of B. Tech. is initiated and this activity is in final stage.
- All examinations were scheduled and conducted as per the guidelines received from UGC/ AICTE/ Department of Technical Education, Government of Maharashtra / local administration. All examinations were conducted online. All end semesters examinations were conducted using multiple-choice questions (MCQ). All end-semester examinations were auto proctored.
- Graduation Ceremony of eleventh graduating batch was held on September 30, 2021 between 10.30 am to 12.30 pm at Civil AV hall in the Institute. Hon. Principal Dr. R. P. Borkar chaired the ceremony. **Hon. Dr. D. N. Malkhede, Vice-Chancellor**, Sant Gadge Baba Amravati University, Amravati was the chief guest. **Dr. R. P. Mogare, Hon. Joint Director of Technical Education**, Amravati Region, Amravati was the guest of honor. The candidates eligible for award of degree were announced by the respective program heads. **471 UG students and 90 PG** students were issued the Provisional Degree Certificates. **07 toppers of B. Tech.** were awarded the **institutes Gold Medal**. Certificate of merit were issued to 08 students of M. Tech. courses. Toppers for various B. Tech. and M. Tech. programs were as follows..

Topper B. Tech. (Summer 2020)

SR. NO	ID	NAME	BRANCH	CGPA
1.	17101010	Thakur Nalini Antra	Civil Engineering	9.59
2.	17102009	Khan Aqtan Tanveer	Mechanical Engineering	9.47
3.	16003034	Bure Prajwal Rajeshwar	Electrical Engineering	9.35
4.	16004005	Agrawal Rahil Sanjay	Electronics and Telecommunication	8.88
5.	17105003	Joshi Vaibhavi Vivek	Computer Science and Engineering	9.32
6.	16006027	Awasthi Pratiksha Sunil	Electronics and Telecommunication	8.75
7.	17107007	Manoja Komal Prakash	Information Technology	9.10



Topper M.Tech. (Summer 2020)

SR. NO	ID	NAME	BRANCH	CGPA
1.	18053006	KHANDARE BHAGYASHREE PANDURANG	STRUCTURAL ENGINEERING	9.23
2.	18054003	MANKHAIR ROSHAN VILASRAO	ENVIRONMENTAL ENGINEERING	9.42
3.	18056005	AKOTKAR SHUBHRAVI MANOHAR	GEOTECHNICAL ENGINEERING	8.51
4.	18052008	PATIL SANKET SANJAY	THERMAL ENGINEERING	9.27
5.	18058006	TAYADE ANANTA SAMADHAN	PRODUCTION ENGINEERING	9.36
6.	18051002	WASNIK PRERANA PRAKASH	ELECTRICAL POWER SYSTEM	9.78
7.	18057009	PADWEKAR SUHASINI IJAY	COMPUTER SCIENCE & ENGINEERING	9.02
8.	18057011	BHALA SHEETAL KANTILAL	COMPUTER SCIENCE & ENGINEERING	9.02





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 2020-21, 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 the Government College of Engineering, Amravati community.



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

Student Co-ordinators

Radhika Bakare
Anuja Alkari
Sanskriti Bondgulwar
Deepshri Chavhan
Mahi Sagani

Shruti Barai
Shashank Nasre
Sayali Paunikar
Pranay Khandelwal
Mansi Shirbhate
Dipesh Marathe

Nikesh Mankar
Rutam Pimplapure
Aditi Walokar
Prachi Dhale
Komal Mishra
Aditi Joshi

Gauree Kale
Arti Manputra
Sanskriti Tupkar
Yashashri Hadke
Vyankatesh Kharode
Zeba

Shruti Deshmukh
Gitika Dhole
Snehal Bharsakle
Pranali Rakhonde
Neha Wakte



