

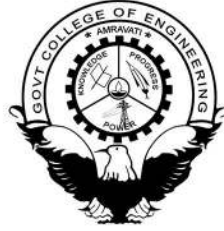
GCOEA NEWSLETTER

JUNE - AUGUST 2018 EDITION



Government College of Engineering ,Amravati
(An Autonomous Institute of Government of Maharashtra)
"Towards Global Technological Excellence"





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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



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PRINCIPAL'S DESK



A deep sense of gratitude, appreciation and joy surge through my heart as I greet you through the columns of our E-NEWSLETTER ,i.e. GCOEA NEWSLETTER published quarterly. The NEWSLETTER consist of the activities performed in college in respective months. The main thrust of the institute is human excellence and we can achieve so by moulding our students to become better human beings and nutures them with values which are embedeed for a lifetime. We aim to provide an overall development that nutures them towards becoming strong and focused human beings. Educational skills as well as soft skills is what the institution seeks to provide all the students at the campus itself. The main focus of the Institution is to empower students with sound knowledge, wisdom, experience and training both at the academic level of engineering and in the highly competitive global industrial market. We wish the bestr for all our students, and the members of the instituion who align their aims and interests to provide the best in academic and extra-curricular fields.

I heartly congratulate the editorial team of GCOEA NEWSLETTER for producing one of the most inspiring pieces any intellectual being could hope for.

Dr. R.S. Dalu
Principal
Government College of Engineering, Amravati

ALUMNI INAUGURATION



The inaugural function of the New Office was held on 19th May 2018 at 5pm. The ribbon cutting was done by Dr. Rajendra Tembey, Mr. Sanjay Kandalkar and Mr. Kiran Pathurkar in the presence of Datrak Sir (Dean), Vijay Dhote Sir, Kiran Motgaonkar Sir, Gulhane Sir, Mokadam Sir, lecturers of GCOEA and the alumni of the college as the members of the main body of Alumni Association. Nearly 20-25 people attended the program. A small meeting was held amongst the members of main body which was followed by refreshments.

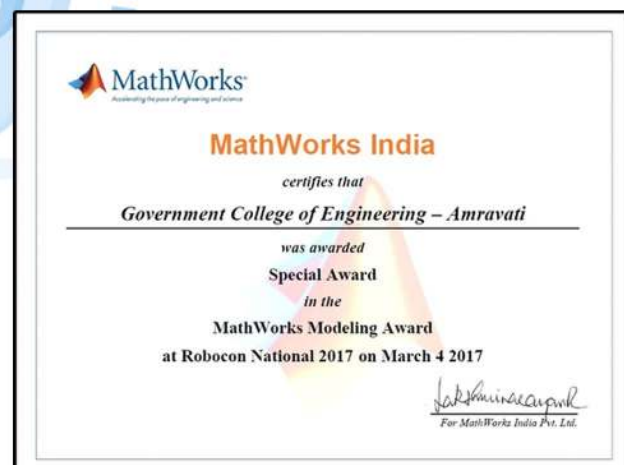
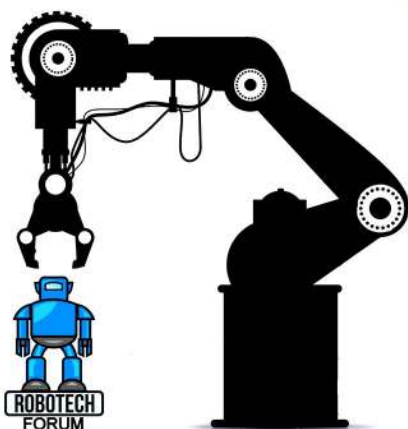
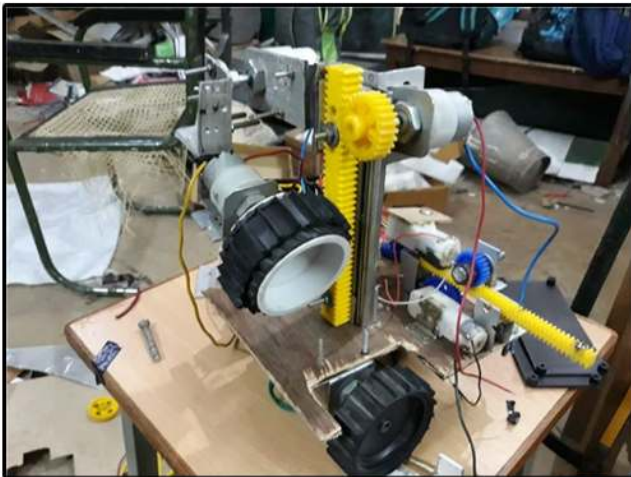


ROBO-TECH FORUM (RTF)

The Robo-Tech Forum is the only technical forum in the field of robotics and automation in GCOEA working for the enhancement of technical skills in robotics and automation since last 5 years. The forum has been performing many activities such as it participated in the national level robotics competition ABU ROBOCON since 2014. Apart from participation in Robocon the forum is representing our college at various national levels college fests such as Axis(organized by VNIT), Techniche(organized by IIT Guwahati), Techfest(organized by IIT Bombay). It guides students in major and minor projects, Avishkar(organized by SGBAU, Amravati). The forum has organized workshops on Mechatronics(Robotics and Automation), Matlab and Simulink, PCB designing and various other CAD/CAM softwares.

The forum is continuously improving the performance and giving the best since establishment. At ABU ROBOCON 2018 the forum participated and gave an excellent performance. The Robo-Tech Forum also achieved the third prize for the best usage of Matlab. The forum participated in Techniche at IIT Guwahati, cleared the prelims and also secured the 3rd rank at regional level and 6th rank at national level. Also, the best given by the forum in ABU ROBOCON 2017 achieved the forum a special award given by Mathworks India.

The members from The Robo-Tech Forum participated in the Escalade, a regional level competition organized by Techniche, the Tech Fest of IIT Guwahati at S. B. Jain college of Management, Nagpur on 8th July 2018. The task of the competition was to design and fabricate a remote-controlled pick and placing robot with feature of sliding along the vertical wall with the help of groove. Team designed the robot for the given task using DC geared motors and along with an excellent mechanism using high torque DC geared motor for sliding along the wall.



SAE BAJA COLLEGIATE CLUB

BAJA is the Intercollegiate design competition run by the society of automotive engineers (SAE). The objective of the competition is to simulate real-world engineering design projects and their related challenges. Our GCOEA team has 25 members with Student Co-ordinator: Mr. Rahul Kakade
Faculty incharge: Prof. M.T. Shete

There are many notable activities performed by BAJA team such as organizing workshops on CAD/CAM for students, etc.

BAJA team has been constantly improving their performance. In the last year's competition, team cleared virtual and main rounds successfully, with 23rd rank in event competition and 25th all India Rank. The special achievement of the team was it stood 2nd in completing the task in minimum time.

This year, GCOEA Team cleared virtual round which was held on 13th and 14th July 2018 in IIT Ropar with 100th Rank among 360 teams participated all over India and further we got selected for main round which is going to be held in March 2019.



PRINCIPAL ADDRESS



The day of 2nd August this year will forever be etched in the minds of the new members of our GCOEA family, the 1st Year B.Tech. Students. The session was held at Bhosle Hall and was meant for the I Year B. Tech. Students who will continue their journey with us for the next 4 years. The objectives of this session were to make the newcomers aware about the college as a whole; the code of conduct in the college campus, the rules and regulations, the various activities conducted and events held, the different technical and non-technical clubs and basically, about how the course of 4 years in college will go.

Upon arrival, the newcomers were welcomed by offering flowers and sweets. The session commenced by welcoming all the respective dignitaries to the dais and performing the ritual of lighting the lamp and seeking the blessings of the Goddess of Wisdom, Saraswati. The first year coordinator, Dr. D.A. Zatale warmly welcomed all. After which a brief introduction about this prestigious institution was given.



Proceeding further in the session, the HOD's of the seven Departments of our college one by one gave brief description about their respective departments. Then, Prof. Ms. M. V. Jape gave briefs about the Dean Student Affairs. The Head of T&P Cell, Prof. M. M. Deshmukh informed the students about the training and placements of our college. Later, the Chairperson of the Alumni Association, Mr. Kiran Pathurkar shared his few words with the future of our country.

The Guest of Honour for this session were the two eminent alumni of our college – Mr. Prashant Navghare, who is presently Chief at Public Works Department, Amravati and Mr. Nitin Gabhane who is a well-known entrepreneur in Civil field. Later they both enlightened the session by their precious words. They talked about the qualities like honesty, hard work, devotion, optimism, perseverance and how to implement these qualities in our daily work. They shared their Life's experience with all. Not only they guided all about how to be successful but also about how to be a good being. I am sure, their words encouraged and motivated the students to be one of a kind, think big and achieve greater heights of success.



After which Dr. A. I. Dhatrik presented the rules and regulations and the information regarding the Scholarship Section. Finally, it was the time for the principal, Dr. R. S. Dalu to address the students. He threw light on the various aspects of a student's life. His words touched everyone's heart. I hope the students will carry this 'Will Of Fire' in their heart for the rest of their Lives.

On this auspicious day, the opportunity was taken to felicitate the sparkling GEAMS of our college – the toppers of various departments and also, the newcomer GEAMS. The session ended with the vote of thanks given by Prof. S. S. Kumbhar. The session was a huge success. I hope the newcomers will carry the vision and values of the college and works towards a brighter future.





GYMKHANA INTERVIEWS



The Gymkhana interviews for various posts of secretaries and joint secretaries were held on 1st August 2018 at 3 PM in the meeting hall. The results were displayed on 10th August 2018.

The post of Gymkhana secretary was proudly given to Mr. Pavan Ghamat (IV Extc) and Mr. Pranav Kothekar (III Mech) was selected as Joint GS of college while Miss Nileshwari Ade and Sharayu Dahake were selected as ladies representatives. Mr. Sarthak Srivastav (III Mech) was selected for the post of magazine secretary.

These are some important mentions from this year's Gymkhana council. This council will work for 2018-2019 session. The purpose of this is to encourage students to participate in various intra curricular activities and to achieve the overall development. This conducts various programs all over the session including Kalpana Chawla trophy, Mudliar Trophy, Aagaz, Hobby centre etc.



WOMEN SAFETY WORKSHOP



A self defence workshop was organized by the Women grievance committee and students cell' on 31 July 2018 to 6 August 2018 at the new girls hostel campus. This was headed by the ladies representative of gymkhana (day scholar) Ms. Nileshwari Ade. The objective of the program was to improve confidence among the girls and make them ready for situations that will come across their life for the upcoming difficulties. They were trained to tackle all the things that will come across their lives and make them sufficient to provide them on their own.

The participation was mostly from the first year girls and from the first year M.Tech girls. Under this one MoU was signed between the college and the SONONE HOSPITAL, SHEGAON NAKA, AMRAVATI in which it was decided to give some discount on the facilities provided by hospital. Sonone hospital will not provide any facility without the letter of any official person or identity card. In case of any emergency the patient should be treated as per the hospital norms. It will give 50% percent discount on fees of OPD and 30% discount in case of IPD patients. One health checkup can be arranged by GCOEA once in month on 1st Saturday of the month at a particular time period and health checking will be done by the doctors and panel of Sonone hospital. Vacation camp will be arranged once in a year. Awareness session will be arranged by GCOEA twice a year with 6 month gap in two session. It will not provide any facility after discharge. This will come into force from 22nd of April 2018.



INDUCTION PROGRAM

The induction program started with the beginning of august month. On 1st August 2018, hostel allotment for non-localite students took place. However on 2nd august, one of the important activity of GCOEA i.e. principal address was held at Hirak Mahostav hall, Kathora Naka, Amravati which was followed by academic registration of students to their respective departments.

On 3rd august 2018, Shri Sunil Yavalikar took an activity on Art & Life which was followed by a session of Women Foundation, Amravati where Ms. Gunjan Gole awared students about Universal Human Value. On the same day, evening time of students was entertained by singing group of GCOEA. All the programs took place in workshop hall.



On the next day, Dr.R.S.Thakare gave information about Universal Human Values(acceptance) and Prof.D.G.Ghatkar took diagnostic test on english which was followed by creative arts(dance) by GCOEA senior students. Prof T.C.Bhagat introduced meditation to students for merely 45 min.

Students started their day with meditation on 6th August 2018 under the guidance of Prof.D.J.Choudhari, Dr.Deepak A. Zatale & Dr.H.V.Patile in Electronics Department. Prof.D.J.Choudhari made students aware about Education Challenge in 21st century which was followed by a session of Ms.Urvi Satej Keche on Indian Constitution and Human Rights Law. Ms.Nilima Bhatkar informed students about Sujok Therapy. All the afternoon programs were held in workshop hall.

The beginning of 7th August was same as previous day. DH Amitaush informed students about Youth and Social Service and Shri Suhas Sohoni made students aware on environment. Same way, 10th August began with meditation which was followed by session of Dr.Mohana Kulkarni, M.D.(Medicine), on Health Awareness, a session of Dr.Dinesh V. Rojatkhar, HOD of Extc department, on Rational Thinking and a session of Shri.Om Gusatkar on Introduction of Wildlife.

The performance by dance club was presented in front of the first year students on 4th August 2018 at 3 PM in the workshop seminar hall. Individual performances were done by Tisha Madame, Chaitali Kohale on Tera buzz, Yash etc people.

This was done in an objective to show the freshers about the various clubs and performances activities here in GCOEA. To tell them that only academics is not the field where they need to do well. They can also have some extra curricular by participating in various clubs.



NEURO-LINGUISTIC PROGRAMMING (NLP) WORKSHOP

This program was organised by SPANDAN FOUNDATION and was held in Bhosale hall of VMV on 11 th and 12 th of august, 2018 from 9:30 A. M to 5:30 P. M. SPANDAN FOUNDATION is formed by colleagues of 1990 batch of Government engineering college from Amravati, which strives to help student Complete education by providing scholarship to economically weaker section. On other hand, it has high impact activity across all students of region by conducting sets of activities that will ensure the students are well connected to Industry and become employable.

The guests present were the founders of Spandan Foundation Along with the principal sir, R. S. DALU; all heads of different departments, T&P Head, M. M. DESHMUKH; dean, A. I. DHATRAK. The speaker was -NILESH GOSWAMI. He is an ex-engineering services officer of IOFS course. Now, he is coach of NLP. He was member of International stress management association, India. In 2 days workshop, the students learned about how to face the problems and tackle with them, how stress and tension should be reduced and how to concentrate in difficult and challenging situations. The main objective of the workshop program was to create a new vision towards the society and it's issues.





72ND INDEPENDENCE DAY CELEBRATION



On the eve of Independence day, The NSS and NCC performed the marching parade. First the seniors came and took their position on the marching ground. Then the commander Miss Gauri Warkal and the pilot Miss Namrata Nayak and Miss Shamal Urkhade came and they give the commands further and called the Principal. The Principal hoisted the flag and the National level was sung. Then the principal came and addressed all about the program sweets were distributed.

Music club performed on the prestigious eve of Independence Day on 15th August 2018. Again guitar was played by Pranay Manware and also he played flute. Songs full of patriotism like Ae watan watan, Bharat humko jan se pyara, Maa tujhe salam etc were sung. The objective of music club was to let know people about various activities the students were undertaking. To bring out the hidden talent of our GEAMS. To awake the enthusiasm inside freshers to create feel of patriotism on national festival. And to show that there could be various programmes for them lined up to participate.



TECHNOLOGY INNOVATION FORUM FOR AGRICULTURE NURTURING (TIFAN)



“TIFAN” Competition started by SAEINDIA OFF HIGHWAY BOARD. This competition targeted to solve farming challenges using mechanized solutions. TIFAN provide platform for connecting bright and prosperous engineering talents available in country with real life challenges of agriculture sector.

As this completion provide chance to implement mechanical knowledge in automotive as well as agricultural field. We established team named as “TEAM GCOEA” under “SAEINDIA TIFAN COLLEGIATE CLUB OF GCOEA” to participate in TIFAN Competition indeed it also helps to provide solutions in Agricultural Sector. TIFAN Collegiate Club is platform where student can implement their educational skills in practical life.

SAETIFAN is a best platform for innovation and advancement in Engineering Sector.

Student coordinator: Mr. Mahesh Shinde

Faculty Incharge: 1. Prof. M. M. Deshmukh

2. Ass.Prof. S. R. Kewate

This year virtual round (Round 1) is going to be conducted in October 2018



TREE PLANTATION

Tree Plantation event was organised under NSS on 27th of July, 2018, which was leaded by Prof. N. S. PATHAK. In the event, students of all branches of GCEOA actively participated and were involved. Under the event trees were planted all over the college premises including Entc department, Computer Science department, main ground, infront of boys and girls hostel, administration building, etc. Main aim of the event was to maximize the number of trees and to increase greenery over campus plus to spread awareness about greenery in society. Thus the event took place successively and number of trees were planted over the campus.



TRAINING AND PLACEMENT

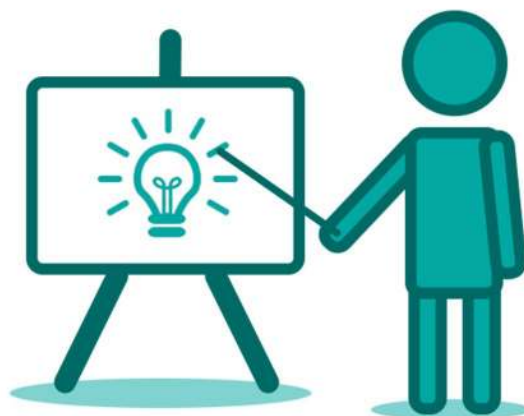
Many companies come to Government College of Engineering Amravati for offering jobs to students. TCS Digital Company having range of 7.2-7.5 LPA package has offered job to 4 students of our college. The eligibility criteria for the company was the current CGPA of the student must be at least 7.75 and above. The student must be consistent – 60% and above in throughout academic career with no backlog. The names of hired students by TCS are Yash Bhandarwar(CSE), Prachi Mishra(CSE), Gauri Shingane (IT),Faisal Haider Sheikh (ELPO).

Many upcoming companies are also hiring students with huge packages such as –Persistent System Ltd is sending three companies such as SRUJANA having package of 8.41 LPA,VIVEKA having package of 6.41 LPA and NAVYUVA having package of 4.41 LPA. Eligibility criteria for these companies are current CGPA of student should be 6.75 and above. Student should have achieved at least 60% in SSC, HSC and DIPLOMA. TCS NINJA is going to take test of students on 2-3 September. The eligibility criteria for these company is current CGPA of student should be 6.75 and above. Student should have achieved at least 60% in SSC, HSC and Diploma. Student can have maximum 1 pending backlog and must have maximum 2 years of gap in academics.



WORKSHOP ON "CALCULATION OF CO -PO ATTAINMENT"(FOR FACULTY)

A one day workshop on "outcome-based assessment" for faculty of Institute, was held on 18th of August, 2018 from 10A.M. at AV Hall of IT department. The aim of the program was to convey information amongst all faculty members, about the calculation of course -outcome and program -outcome attainment. Dr. AJEET THETE was the speaker, head of Director centre for development of leadership in education pvt ltd., Aurangabad. Fifty seven (57) faculty members registered for this workshop. For smooth conduction of workshop, various committees were formed and the respective faculty members were given the responsibilities: Dr R.S. Dalu were the chief co-ordinator. The course co-ordinators were Dr A I Dhattrak and prof. V M Jape. The venue management was done by prof. S R. Wankhade and smt. Gore of comp department. The responsibility of lunch and dinner was given to prof R V Mante and Prof L R Wankhade. The accommodation and transportation was undertaken by Prof Naresh Gadge.





VIDEO SHOOT OF **G-NATRAJ** DANCE CLUB



This was the very first year when the dance club was formed in GCOEA under Mrs. Manisha Jape mam, the faculty incharge. The dance club shoot took place in 28 and 29 July in college campus. It was directed by Mr. Rohan Deshmukh(III ExTC) and was choreographed by Mr. Sarthak Srivastav(III Mech)

The dance representatives were selected from third year and second year to represent the dance club of GCOEA. Mr sarthak shrivastav from 3rd yr mechanical and Miss Sonam mattani from 3rd yr IT are representing the club in behalf of third year. Second year representatives are Ms. Chaitali khohale from 2nd yr extc, Ms Tisha madame from second year IT and Mr Utsav shelokar from 2nd yr elpo.

The response of first year was overwhelming. The photography was done by Sarang Ikhar, Shreeniket Tare, Samkeet Sangai (II Instru) and Sumit Bawane, Sunny Kirtakar(II IT).



CREDITS

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PROF. P.M. CHAURAGADE

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