

GOVERNMENT COLLEGE OF ENGINEERING AURANGABAD

CATALYST

Presents

अमीYAKTI

NEWSLETTER EDITION 1.0

From The Editor's Desk

With immense pride in our hearts, we present to you, ABHIVYAKTI, the newsletter of Government College of Engineering Aurangabad for the year 2022-23.

The beauty of every student of our institution lies in their differences and their fearlessness in expressing their distinctiveness. Our institution, GECA, provides us with the space to bare ourselves, lose ourselves and ultimately rebuild ourselves. This has acted as a key for us to land on "ABHIVYAKTI" as the name of our newsletter. We have tried to showcase the co-curricular and extracurricular activities held by the college administration, all departments, and student clubs during the first semester of the academic year 2022-23. The glimpses of such events in our institute will certainly make you feel proud as a GECAin.

The most challenging process for us as a team was collecting the information for the newsletter. We would like to sincerely thank all the faculty, departmental council members, club members, and students for their constant help throughout the process. Without your input and suggestions, this undertaking wouldn't have been successful.

We have taken the utmost efforts to collect and cover the information provided to us by respective clubs and staff. As the editing process began for the newsletter, we felt a sense of pride and compassion to lay down the foundation for the inaugural edition of the Newsletter of Government College of Engineering Aurangabad. For us, the newsletter became a testimony to the living, breathing life of GECA. 'Abhivyakti' has been no less than a voyage for us as we have transcended ourselves from creative writers to so-called journalists. Our newsletter has been carefully concocted, with careful wizardry. It is truly one of a kind. Each article, photograph, and illustration capture a story. It documents our victories and moments of compassion and joy. Our team has worked really hard to make this newsletter as it is in front of you. We have immense gratitude to our Faculty advisor Prof. Chitra Gaikwad ma'am for believing in our initiatives and ideas. Last but not least all the members of Team Catalyst. Without their creative expression and constant support, this would not have been possible.

Finally, we'd like to thank all our readers. It's for you that we've made this newsletter.

We hope that through these pages, you get to relive the unforgettable journey we've all embarked upon.

Happy Reading !!!!

~ Shankar Jujgar

Faculty Advisor's Note

"People Leave Traces of Themselves Where They Feel Most Comfortable, Most Worthwhile"

• Haruki Murakami

Memories of the past can make oneself feel proud, happy, and forget all the worries in life. So let us cherish the memories for our lifetime. Welcome to Government College of Engineering Aurangabad's Newsletter "Abhivyakti" for the year 2022-23.

"Abhivyakti" is expressing oneself, so here GECA expresses its talent with its own distinctiveness. We have just finished our Odd semester with flying colors and had so many activities recorded on GECA's timeline. Abhivyakti is an expression of these activities to restore memories for a prolonged time.

We have sixteen different clubs where students showcase their talent. Our students have excelled in various Curricular, Co-Curricular and Extra Curricular activities during this period. At the same time, our administration had signed Memorandum of Understanding with various Industries. Our placement activities are in full swing. We are winning prizes at State as well as National level. Abhivyakti is a mirror image of all these diverse activities taking place in the Government College of Engineering, Aurangabad (GECA) campus. The Glimpses of all these events will make you feel happy and proud as a part of GECA.

~ Prof. Chitra Gaikwad

"यंदा महाकरंडक आपलाच...."



स्थळ होतं एकरोपेचवीस वर्षाच्या ऐतिहासिक पाऊल खुणा जपणार आणि नाट्य पंढरी म्हणवल जाणार भरतनाट्यमंदिर. तारीख 26 डिसेंबर 2022 आणि वेळ सांयंकाळी सहा वाजता आणि तिथे उपस्थित असलेल्या प्रत्येक नाट्यप्रेमीची नजर खिंवून होती त्या मानाच्या महाराष्ट्र कलोपासक, पुणे आयोजित "पुरुषोत्तम" महाकरंडकावर....

शासकीय अभियांत्रिकी महाविद्यालयाच्या टीम कलार्पण च्या प्रत्येकाच्या डोऱ्यात एक स्वप्र तरळत होत. जे स्वप्र या संघाच्या प्रत्येक आजी व माजी विद्यार्थ्यांनी नुसरं पाहिलं नव्हतं तर उरारी जपून ठेवलं होतं. आणि मान्यवरांनी नाव उच्चारल "प्रथम पारितोषिक पुरुषोत्तम करंडक रोख रक्कम रुपये 5000 प्रशस्तीपत्र आणि स्मृतिचिन्ह विजेते आहेत एकांकिका भानगड शासकीय अभियांत्रिकी महाविद्यालय औरंगाबाद" इतिहास घडला. किंत्येक वर्ष पाहिलेलं आणि हुलकावणी देऊन गेलेले स्वप्र प्रत्यक्षात अवतरलं होतं. कलार्पणाच्या प्रत्येक विद्यार्थ्याचा डोऱ्यात आनंदाश्रू होते. आणि संपूर्ण भरत नाट्य मंदिर "आरे GECA" या आरोग्याने दुमदुमून गेले. वर्तमानपत्रे सजली "यदाचा पुरुषोत्तम करंडक शासकीय अभियांत्रिकी महाविद्यालय औरंगाबादचा".

प्लॅनिंग प्रोसेस ॲंड एकझड्युशन या तीन गोईंच्या वारसा कलार्पणच्या पोरांना आधीपासूनच लाभलेला. याच तयारीची सुरुवात झाली चार महिन्यांपूर्वी. जागून काढलेल्या रात्री. बैठका गप्पा सराव तालीम आणखी खूप काही. आपल्या महाविद्यालयाच्या बंद पडलेल्या ॲॅडिटोरियममध्ये या ध्येयवेड्या संघाचे बस्तान. याच ॲॅडिटोरियम च्या भिंतीवर लिहिल होत एक वाक्य. कलार्पणाच्या पोरांना आधीपासूनच लाभलेला. याच तयारीची सुरुवात झाली चार महिन्यांपूर्वी. जागून काढलेल्या रात्री. बैठका गप्पा सराव तालीम आणखी खूप काही. आपल्या महाविद्यालयाच्या बंद पडलेल्या ॲॅडिटोरियममध्ये या ध्येयवेड्या संघाचे बस्तान. याच ॲॅडिटोरियम च्या भिंतीवर लिहिल होत एक वाक्य. महाकरंडक आपलाच आणि सुरु झाला आकाश कवेत करण्याचा प्रवास. पहिली घंटा होती पुरुषोत्तम करंडकाच्या प्राथमिक फेरीची, स्थळ जळगाव केंद्र. तिथेच पोरांनी पुढे त्यांच्या नशिबात काय मांडून ठेवले

याची चुणूक दाखवून दिली. सांघिक द्वितीय क्रमांक आणि विद्याधर पानघट चषक पटकावून. हि मंडळी इतक्यावरच थांबली नाही तर सर्वोत्कृष्ट लेखाचाचा पुरस्कार स्टुडन्ट कौन्सिलचा कल्चरल सेक्रेटरी आशित खरात तर अभिनयाच उत्तेजनार्थ पारितोषिक पटकावलं गोविंद रेंगेनी. हे यश आमविश्वास देणार होत. आणि तो मनी आणि ध्यानी भिनत ठेवायचा होता सतत आणी अविरत आणि पुढे काय घडला तो होता इतिहास. ते आले त्यांनी पाहिलं आणि त्यांनी जिंकला... "पुरुषोत्तम महा करंडक". मागच्या वर्षी निर्माण झालेल्या पुरुषोत्तम करंडक संबंधी वादामुळे आणि आणि सर्वोत्कृष्ट प्रायोगिक एकांकिका कोणतीही नाही असे जावीर करण्यात आल्यामुळे यावर्षीच्या करंडकास विशेष वलय प्राप्त झालं होतं. त्यामुळे हा विजय कलाक्षेत्रात फार महत्वाचा ठरला. कोणतीही कलाकृती ही दिग्दर्शकाच अपत्य असत. असत. असत. हा ध्येयाने झापाटलेला दिग्दर्शक. त्याच्यातला कलोपासक एका संवादातुनच नवकीच तुम्हाला जाणवेल असा हा कलार्पण संघाचा प्रमुख निखिल नरवाडे. त्याने सर्वोत्कृष्ट दिग्दर्शकाचा पुरस्कार पटकावला. तसेच सर्वोत्कृष्ट अभिनेत्रीचा पुरस्कार पटकावला जिला कलार्पण ची मंडळी ध्येयवेडी कुंडी संबोधतात, वैष्णवी काळे हिने आणि तिची भूमिका होती 'दुर्वी'. तसेच अभिनयाचा उत्तेजनार्थ पुरस्कार पटकावला 'मिस्टर कंसिस्टेंट' गोविंद रेंगे (भुमिका अणणा) याने.

हे सर्व यश कलार्पण विद्यार्थ्यांचे होतच त्यासोबतच काही विशेष व्यक्ती सुद्धा या यशामागचे गमक होते. ती लोक त्यांचा अपूर्ण राहिलेले स्वप्र या रूपाने पूर्ण करू पाहत होती. ती मंडळी म्हणजे टीम कलार्पण चे माजी सदस्य. पदोपादाची साथ. हेच या संघाच्या यशाचे गमक.

बर हा प्रवास अजुन संपलेला नाही. या तहानलेल्या चातक पक्षाच पुढच लक्ष आहे फिरोदिया करंडकावर. शासकीय अभियांत्रिकी महाविद्यालयाच्या सर्व विद्यार्थ्यांकडून टीम कलार्पणला त्यांच्या यशासाठी व भावी वाटचालीसाठी हार्दिक शुभेच्छा.

~ शंकर जुऱगर

The Constitution Is The Pillar Upon Which The Great Edifice Of Our Nation Stands.



Team Catalyst curates and publishes the official annual magazine of our college “Catalyst.”

The first magazine was published in 2016 and the tradition has continued ever since.

Team catalyst is the official writer's club of our college.

Team Catalyst, on the occasion of “Constitution Day”, conducted an essay competition to celebrate the historical and cultural importance of the day.

The competition helped students glean more information about the constitution and its significance.

The competition gave an impetus to students to study the constitution's historical background and the various amendments enacted over the years.

The competition also helped to accentuate the patriotic fervor in the college and underline the importance of the constitution and its relevance in this day and age.

The competition was conducted in the classroom complex (C1 and C2), and it received a warm response from students with more than 60 students participating from all branches and years. Students were given the liberty to write the essay in either Hindi, English, or Marathi.

The topics for the essay were:

1. Indian Constitution and current situation
2. My role in upholding the constitution

The topics for the essay allowed students to express their knowledge of the constitution without having to resort to writing about mere facts. The topics urged students to put forth their views and opinions regarding the constitution. It was the first time that an essay competition was conducted on the occasion of “Constitution Day” and through dedicated efforts of team catalyst, the competition was an immediate success.

The winners of the essay competition were:

Marathi Language:

- 1) Vaishnavi Rajendra Kakade
(FY CSE)
- 2) Mayuri Kiran Wani (TY Civil)

English Language:

- 1) Ajinkya Govind Raje (BE EEP)
- 2) Ketaki Yuvraj Randive (SY IT)

~ Harish Kendrekar



GECA wins second position in Abhirup Yuva Sansad.

The programme 'Abhirup Yuva Sansad' (Mock Youth Parliament) is being conducted by the 46 year old voluntary movement 'Yuvak Biradari (Bharat)' to enhance the leadership potential of youth along with their personality development. The approach is to provide education and training and encourage participation through a competition format so as to appeal to young minds. 'Abhirup Yuva Sansad' focuses on inculcating the values of unending search for knowledge and unshakeable faith in the Indian Constitution among youth.

On 14 December 2022 Yuvak Biradri (Bharat) organized Yuva Sansad (Youth Parliament) in MGM university . A team of students from GECA composed of students of all departments participated along with UDAAN Club and GECA MUN Club .

Under the support of faculty advisor Arjumand Khan madam and Dr. S.M. Shinde sir, they told themselves that they were either coming back with a trophy , more knowledge and wisdom or maybe both; either way, they are not coming back empty handed. Within a short practice period of 15 days the team of 20 students won the second position Miss Sakshi Sharma won an individual prize at the event. The team put up a spirited performance on the stage and won accolades from the guests. The team won special appreciation from the guests, who commented that despite being from technical stream they had strived to understand nuances of parliamentary procedure with gusto

~ Rahi Gaikwad



Engineers discussing UCC : Debate competition held on National Constitution Day

On 26th November GECA MUN and UDAAN Club conducted a Debate Competition on the occasion of ‘National Constitution Day’ the topic for the debate being “Should Uniform Civil Code (UCC) be implemented in India?” We received an overwhelming response from the students of GECA and witnessed a fruitful debate.

The competition began with singing the National Anthem, and reading of Preamble of the Constitution by the principal in charge Dr. S.R. Hirekhan, and Shankar Jujgar recited a poem on Constitution written by him. For the event, there were three guests present at that time they were Adv. Shrinivas Ganachari who was also the judge for the event, with him adv. Shrichand Jygyasi and Er. Arunrao Motale. Samey Lyngrah gave instructions to all the participants about the proceedings, then chits were distributed which divided participants to speak for and against the motion. Every participant gave their opening statement of 2 minutes followed to this they were given minutes to discuss among themselves followed by which Rebuttal session was there and each side participant asked questions to the other. And ended the debate with a closing statement.

At the end of the event, results were declared and winners were given prizes and certificates and concluded the competition with some words by Adv. Ganachari and Adv. Jygyasi. Mr. Utkarsh Lokhande won the Best Debater, Miss.Rohini Pathrikar won the High Commendation and Mr. Shivam Rathod won Special Mention Award. Quoting one of the guests for the event “It is really good to see Engineering Students discuss legal terms and study the laws.”

~ Rahi Gaikwad



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Connecting with Idols



The Student Alumni Team builds a bridge between our alumni and present students. The SAT Team helps the alumni reach our needy students and give them a helping hand in their personal and academic lives. The team is determined to give the deserving students of GECA all they need to succeed, and the scholarship program is a small but significant step in this direction. The SAT team organizes many events that enhance the student's personality on a deeper level.

Under the guidance of President AAGECA Sudhir Bondekar sir along with faculty advisor Prof. Dr. Atipamulu, the club strives to assist the maximum number of students.

The Student Alumni Team is living up to its name by responsibly executing the following impactful activities such as providing scholarships to worthy scholars, organizing the Annual Alumni Meet, and Rare Share Program, helping various clubs to get budgets and sponsorships from the alumni, and felicitating the students excelling in academics as well their personal interests.

For the overall personality development of students, SAT hosts guest sessions and invites some of the most successful alumni to deliver ideas behind their success and the key to tackling problems. Followed by this, SAT team also organizes industrial visits on a regular basis for various departments that allows students to have a close insight into corporate functioning and its principles while realizing the current need for technology as well as idea processes in daily businesses.

This semester's major events include:

On the occasion of Bharat Ratna M Visvesvaraya's birth anniversary, the best engineering student was awarded a gold medal at the government college of engineering in Aurangabad. M. B. Patni, a former student of GECA, announced that the best student of the college would get a gold medal and a cash prize of Rs 51,000 for the current year. Mr. Patni presented the first gold medal to Pallavi Vedpathak (BE ENTC)



SAT Team Inauguration,

The Student Alumni Team was inaugurated at the Government College of Engineering, Aurangabad, on 30th Nov 2022. Both guests and students were invited. The students were first welcomed, and the event's chief guest was Dr. A. S. Bhalchandra, the principal, Mr. Santosh Atipamulu, faculty advisor of Alumni Association (GECA), Sudhir Bondekar, president of AAGECA; and Surendra Patil, secretary of AAGECA. A personality development workshop, SAT, in association with the PD Club, organized the event on December 1, 2022, in the college. The well-known life coach, motivational speaker, and social reformer, Mr. Rajesh Chanchalani, was present to enlighten the students. The event was a great success, judging by the enthusiasm it induced among the audience.

The SAT team with its impactful presence on social media is connected with all the various organizations run by our alumni. The Student Alumni Team is serving the college as a strong bridge between the esteemed and generous alumni and the needy, enthusiastic students at the college and looks forward to providing encouragement to the students to give stand-out performances in various fields and achieve acknowledgments for the same.

~ Prajwal Jadhav

~ Vishant Charak

Venture of hope: Team Samvedna and their social beings



Like every other great story, the tale of Light Samvedna started with some people with warm hearts and utmost goodwill, who believed that they can leave some impact in society with their deeds.

Under the guidance of faculty advisor Dr. Shilpa Kabra ma'am, the club had undertaken several activities that would address generating awareness and encouraging the humanly helpful nature among the GECA students. They didn't ask for any rewards, spotlights, or any kind of fame, it was all selfless acts of kindness towards the upliftment of society.

Activities initiated by club LiGHT Samvedna generally focus on character building, promoting selflessness, and most importantly helping others with no expectation of any compensation or benefits, either direct or indirect, all these are the high moral values that lead to the habit of contributing in nation building. Not bluffing, these guys have actually achieved this feat through their activities, on the auspicious occasion of the 75th Independence day that's on 15th August 2022, LiGHT Samvedna took upon themselves the task of making notebooks by spiral binding the residual assignment pages received from the mathematics department. Nearly 82 books were donated by the team in Municipal Corporation Urdu medium high school, Shah bajar, a proper act to demonstrate reuse and recycling.

A philanthropic event of blood donation camp was organized by the club on 6th September 2022 in collaboration with the Matoshree Boy's hostel GECA at the IT Seminar Hall. A team of doctors and nurses from The Dattaji Blood Bank of Dr. Hedgewar Rugnalaya, Aurangabad was present in the hall conducting the camp, not only students of GECA but their professors from all the departments along with common people of the city actively participated in donating blood. While addressing the donors in the hall one of the doctors put forward the facts and myths of blood donation.

Describing the grand success of this program, a total of 111 units of blood were collected. After this event, the LiGHT Samvedna team observed that a lot of girls were not able to donate their blood because of low hemoglobin so the authorities permitted the club to arrange a Health Checkup Campaign for girls. On 15th October 2022 at New Girls Hostel GECA, the campaign in collaboration with the NSS with Rotary ELITE Club Of Aurangabad was organized. The check-up was done by Dr.Vikram Choubey and Dr. Swati Smarth and their team. They checked weight, blood pressure, sugar, and pulse and also solved other health-related issues. More than 130 girls appeared for the health check-up. The efforts from the LiGHT Samvedna club brought light to the health issues of girls and got them the necessary advice and treatments to improve their health.

Team Samvedna had their spirits high for another social activity, this positivity landed them to celebrate the festival of lights among the orphans and make them feel the warmth and joy of Diwali. On 20th October 2022, the team visited the Bhagwan Baba Balikasharam and carried out activities that would create special bonds and bring out smiles to the faces of those kids. One such activity was crafting lanterns. Team members brought all the crafting materials with them and those little hands surprised them with some fabulous lanterns. The team celebrated Diwali by distributing some sweets on their departure. Every member was emotionally attached to this visit and encouraged them to do more for the needy.

Members of LiGHT Samvedna have decided to put on every single unit of goodwill in helping people around them, they have added it to their agenda as flagship events to visit blind schools, orphanages, and old age homes every single month and soon they will be organizing a self defense training program for the students. It's just some fellow travelers yearning to make an impact and transform lives and in the process, lay the foundation for those who follow without thinking of any start or end.

~ Prajwal Jadhav

Guest lecture by Aabha Kabra

On 9th November 2022, a guest lecture session was conducted by the Entrepreneurship Development Club where Ms. Aabha Kabra, Co-founder of Baby Cloud and Adwaita Educare introduced herself and her startup journey to begin the session. She described how their entrepreneurial journey began with the assistance of their co-founder and mentor. She also introduced students to the startup-making process by first making them aware of the market need and how their idea will fulfill the market gap or consumer demand. The different stages involved in the incubation of a startup just like, pre-incubation and post-incubation were also explained by her with the real example of their founded startup.



The different factors involved in startup Ideation and execution, the process of incubating a startup, raising funding with equity dilution, hiring interns, team management, and networking, all these topics were well elaborated by her! While conducting the session she even interacted with students through great questions in between as Ms. Aabha Kabra even put forward the growing market in healthcare in India. She shared her personal experience and journey till now, while promptly responding to all the doubts of students. Coming towards the end of the session she cleared doubts of students related to the starting startup journey and the difficulties faced by her to execute their startup. Finally, Ms. Darshana Sancheti concluded the session by thanking Ms. Aabha Kabra and all the participants.



Students learned about the various phases of the startup journey and also about the execution of a startup, the role of co-founders, and a good team. They even learned about the incubation stages and process of incubating startups. Students are now much more aware of the various domains in the market and the need for finding the right idea with great market exposure is a very important stage of starting a startup. We also understand the power of networking and the importance of co-founders in the startup journey now thanks to the session!

~ Shaurya Singh

भावी प्रशासकीय अधिकारी घडवण्याचा घेतलेला वसा : टीम उडान

शासकीय अभियांत्रिकी महाविद्यालय औरंगाबाद या आपल्या महाविद्यालयाला प्रशासकीय सेवेसाठी या देशास अनेक उत्तोलनम प्रशासकीय अधिकारी देण्याचा असा गौरवांकित करणारा वारसा लाभला आहे.

प्रशासकीय सेवेत आपल्या महाविद्यालयाच्या विद्यार्थ्यांचा टक्का वाढावा या प्रांजळ हेतु बाळगुन, प्रशासकीय सेवेची कास धरलेल्या काही विद्यार्थ्यांच्या घमुने "फ्रॉम इंजीनियर्स टू ऑफिसर" हे उद्दिष्ट डोऱ्यासमोर ठेवून "टीम उडान" ची स्थापना केली. स्थापनेपासूनच प्रशासकीय सेवेची तयारी करणारया विद्यार्थ्यांसाठी उडान टीम नाविन्यपूर्ण उपक्रम घेत असुन परिणामी महाविद्यालयात स्पर्धापरीक्षांच्या तयारी संबंधी वातावरण निर्मितीत त्यांचे मोलाचे योगदान राहिले आहे.

या वाटचालीत उडान कलब ला फॅकल्टी अँडवायर डॉ. संजय शिंदे सर यांचे महत्वाचे मार्गदरशी लाभत आहे.

"डॉ. ए.पी.जे अब्दुल कलाम वाचनकट्टा" एक अभिनव उपक्रम



15 ऑक्टोबर हा भारताचे मिसाईल मॅन म्हणून ओळखल्या जाणारया भारतरत डॉ. ए.पी.जे अब्दुल कलाम यांचा जन्म दिन म्हणजेच वाचन प्रेरणा दिवस. याच वाचन प्रेरणा दिनाचे औचित्य साधून टीम उडान तरफे "डॉ. ए.पी.जे अब्दुल कलाम वाचनकट्टा" या वाचनालयाचे उद्घाटन करण्यात आले. उडान टीम ही स्पर्धा परीक्षांची तयारी करणारया विद्यार्थ्यांसाठी नाविन्यपूर्ण प्रयोगांसाठी कायमच प्रयत्नशील राहिली असुन हा वाचनकट्टा त्या सर्वांत अत्यंत उल्लेखनीय ठरतो. सदरील वाचनकट्टा हा नकाशे, ग्लोब, वर्तमानपत्रे, मासिके, स्पर्धापरीक्षांची पुस्तके यांनी उपयुक्त आहे.

वाचनकट्ट्याच्या उद्घाटनाप्रसंगी विद्यार्थी उपक्रम अधिष्ठाता संतोष अट्टीपामुळे सर व उडान टीम चे सल्लागार प्राध्यापक डॉ. संजय शिंदे सरांची उपस्थिती लाभली. या कार्यक्रमाप्रसंगी उडान संघाचा प्रमुख प्रतिक तिर्ये व सर्व सदस्य व विद्यार्थ्यांची मोठ्या प्रमाणात उपस्थिती होती. फिर कापल्या नंतर सर्वांनी वाचनकट्ट्याच्या एक आढावा घेतला. दोन्ही प्राध्यापकांनी उडान टीम च्या कायरची कौतुक केले व त्यांना भविष्यातील वाटचालीसाठी शुभेच्छा दिल्या.

आता वर्तमानपत्रे एका विलेक वर.

स्पर्धा परीक्षेची तयारी करणारया विद्यार्थ्यांसाठी उडान कलब तरफे टेलीग्राम या मोबाइल अॅपमध्ये उडान कलब च्या चैनेलवररती वर्तमानपत्रे पीडीफ रूपात दररोज सकाळी टाकण्यात येतात. त्या समवेतच स्पर्धा परीक्षांचे नोटीफीकेशनस व अभ्यास साहित्य प्रकाशित करण्यात येते. उडान कलब च्या प्रयत्नांा यश

सर्विस प्रेपरेटरी इन्स्टिट्यूट (SPI) औरंगाबाद येथे सर्विस सिलेक्शन बोर्ड (SSB) या संरक्षण सेवेच्या परिक्षेच्या प्रशिक्षणासाठी शासकीय अभियांत्रिकी महाविद्यालय औरंगाबादच्या विद्यार्थ्यांची निवड.



~ शंकर जुजगर

सब लेफ्टनंट देवयानी कुलकर्णी यांचा विद्यार्थी मार्गदर्शनपर संवाद.

उडान वलाब तर्फे प्रशासकीय, संरक्षण यांसारख्या विविध क्षेत्रात कार्यरत असणारया अधिकार्यांची प्रेरणादायी मार्गदर्शन पर सत्र नेहमीच आयोजित केली जातात. हिच परंपरा कायम ठेवत भारतीय नौसेनेत कार्यरत असलेल्या सब लेफ्टनंट देवयानी कुलकर्णी यांचे विद्यार्थ्यांसोबत संवाद सत्र दिनांक 11 डिसेंबर रोजी आयोजित करण्यात आले.

सब लेफ्टनंट देवयानी कुलकर्णी या आपल्या शासकीय अभियांत्रिकी महाविद्यालयाच्या संगणक शाखेच्या 2020 च्या बँचच्या माझी विद्यार्थींनी आहेत.

सदरील सत्रात देवयानी कुलकर्णी यांनी संरक्षण क्षेत्रात विद्यार्थ्यांसाठी करियर दृष्ट्या उपलब्ध असलेल्या संघी व त्यात यश मिळवण्यासाठी कराऱ्या लागणारया बाबींवर प्रकाश टाकला. त्या स्वतः या परीक्षांची तयारी करत असतानाचा त्यांचा अनुभव त्यांनी या संवाद सत्रात विशद केला. भारतीय सेनेच्या सर्व क्षेत्रात प्रवेश मिळवण्याबाबत महिलांसाठी बरीच दारे खुली होत असुन या संघीचे सोने करून जास्तीत जास्त तरुणींनी आपली संरक्षण सेवेची स्वप्रे साकार करावीत असे नमुद केले. तसेच त्यांनी या संवाद सत्रात विद्यार्थ्यांच्या प्रश्नांचे व शंकांचे निराकरण केले.

कार्यक्रमास उडान वलाब चे फॅकल्टी अँडवायजर डॉ. संजय शिंदे सर यांची उपस्थिती होती.

सदरील संवाद सत्रात संरक्षण क्षेत्रात भविष्य घडवू इच्छिणारया विद्यार्थींची तसेच विशेषत: विद्यार्थींचा मोठ्या प्रमाणात सहभाग होता. सदरील संवाद यशस्वी करण्यासाठी टीम उडान च्या सदस्यांनी परिश्रम घेतले.

~ शंकर जुऱगर



GECA MUN Club makes a mark in various conferences.



GECA MUN is an initiative by the students of our college. The faculty advisor of the club is Arjumand Khan ma'am. The General Secretary of the Club is Mr. Samey Lyngrah, President of the Club is Miss. Sakshi Sharma and the Director General is Mr. Akansh Bende, accompanied by a very enthusiastic and energetic team. MUN means Model United Nations which is a simulation of the actual United Nations. The Club is established with the aim of "Engage, Encourage, Empower", and provides a platform for the youth to showcase their concerns of national and international interests. This Club aims to develop the skills negotiation, critical thinking, analytical skills, problem-solving skills, diplomacy, and empathy among the students of GECA.

Since its establishment, the Club has been conducting various workshops and training sessions to educate the students of GECA about MUNs and their proceedings. GECA MUN Club participated in the Nashik MUN 2022 and bagged two awards, Mr. Samey Lyngrah won the Best Delegate and Mr. Ketan Gawande won the Special Mention Award. The Club also participated in the MMUN i.e. the Meghalaya MUN 2022 and won 5 awards. Mr. Devdatta Jahirabadkar, Miss. Sakshi Sharma, Mr. Shubham Nagulwar, and Mr. Pushkar Bhande won the Special Mention while Mr. Ketan Gawande won the Verbal Mention also, we are highly privileged that

Mr. Samey Lyngrah was the Vice-Chairperson for the UNHRC committee.

Team won the "The Best Delegation" award in its very third conference which is one of the Best Conferences in the State by bagging a prize in all 5 committees; Mr. Pushkar Bhande won the Best Photographer Award, Mr. Harsh Jadhav, Mr. Samey Lyngrah and Miss. Rahi Gaikwad won the Special Mention Award while Miss Sanchi Rampurkar and Mr. Pankaj Navale won the Verbal Mention Award; a total of 6 prizes in the PICT MUN 2022.

The GECA MUN Club is currently releasing a podcast by an experienced MUN personality Miss. Bismah Shaikh on its Instagram handle do check it out.

On completion of its first year, GECA MUN also released its own website <https://gecamun.netlify.app/> do check it out.

Meghalaya MUN



~ Rahi Gaikwad

Engineers in pursuit of tranquility: Evolve Club



Evolve club was initiated by the alumni of our college who aimed to inculcate in the students values that could help them lead a principle centered life.

The Evolve club conducted an Induction programme to introduce the club and its work to First-year students. The induction Program was organized on 10-11-22 & 12-11-22 and two Excellent and Cheerful seminars were conducted, on the topics of: "Express yourself" & "Power Of Habits".

The Seminars were delivered by the honorable guest speakers Shrikant Joggand, who has a rich experience in management as the Managing head (Hotel Rama International) and founder of Arjuna Foundation and Kamal Rai, a businessman, a youth coach and Expert. The Induction Program was interactive and was attended by more than 250 students which helped them to get acquainted with the "EVOLVE CLUB".

The Evolve club conducted a DYS (Discover Your Self) course, an eight session course from 15-12-22 to 30-12-22 to make students aware about inner potential, inner introspection and various aspects of life.

This session had an influential effect on the students as it enhanced their way of thinking and approach towards Career & Life.

These sessions were presided over by a cheerful speaker, Shrikant Yemekar who works as an Engineer in Siemens India.

He is an Inspirational Youth Coach and student Mentor. The sessions were interactive and attended by 60 Students.

Evolve club also conducts weekly sessions, and offers personal counseling to all students.

These weekly sessions aim towards tackling mental, emotional, social and life problems which plague impressionable students.

The club also conducts regular follow-up of 1st and 2nd year students which are taken by seniors (Evolve Club Members) to understand their personal and academic problems and personal counseling is given to tackle such problems.

~ Harish Kendrekar

Team Aarambh: Nurturing young minds.



"Space is for everybody. It's not just for a few people in science or maths, or for a selective group of astronauts. That's our new frontier, and it's everybody's business to know about space."

With this Christa McAuliffe's quote in mind, on the 15th of December 2022, members of the Astronomy Club (Team Aarambh) successfully conducted a workshop on the topic "Basics of Astronomy" for the enthusiastic and curious minds at Saraswati Bhuvan (S.B) High School, Aurangabad.

The government college of engineering, Aurangabad astronomy club, has an ambitious team driven by space enthusiasts, who have managed to conjure up a lot of interest among the students in the science of Stargazing. The program began with the warm welcome of Team Aarambh by the Vice Principal and teachers of S.B School. Shinde Sir of S.B School introduced the team

members.

Team Aarambh took students on a cosmic journey from our home planet earth to the gigantic reach of the universe beyond it.

The club members put light on the formation of our universe, the big bang theory, our milky way, and other interesting facts in a fascinating story. With their storytelling, Team Aarambh took students on a mesmerizing, star-studded ride. From cosmic snowballs, asteroids, and meteoroids to stellar evolution to nebulae to the type of galaxies to galactic collisions, it was an enthralling yet knowledgeable journey, one of its kind. The club members also enlightened the students about ISRO and the past and upcoming Indian space missions. The delightful and engaging hitchhikers from the Saraswati Bhuvan (S.B) High School, Aurangabad made the voyage fascinating.

Team Aarambh made a special arrangement for the students with a live demonstration of telescopes. A quick Q&A session with the students made the session interactive. The club head of the team Aarambh, Pushkar Bhalerao shared career options in astronomy and space science, ending the session with a thanks note.

The workshop was conducted under the guidance of the HOD of the Physics Department and faculty advisor of the Astronomy Club Dr. Shivkumar Shinde Sir.

~ Shankar Jujgar

Accelerating Tomorrow Through Performance



Team Aryans, every year, innovate, design, and customize industrial-level components in a simplified manner that highlights the best performance of the vehicle. Under the direction of Prof. Dr. A.M Nikalje, the club is focused on achieving excellence in technical knowledge and engineering practices.

Team Aryans Racing is a team of auto enthusiasts who design and build all-terrain vehicles for the competition BAJA SAEINDIA. BAJA SAE consists of competitions that simulate real-world engineering design projects and their related challenges.

The object of the competition is to provide SAE student members with a challenging project that involves the design, planning, and manufacturing tasks found when introducing a new product to the consumer industrial market. Teams compete against one another to have their design accepted for manufacture by a fictitious firm.

Virtual is the first phase of BAJA SAE Competition which is also known as the design round. This year with the kick start to this season, Team Aryans secured ALL INDIA RANK 1 in BAJA virtual 2020 held at Chitkara University, Chandigarh. The team, thus, qualified for phase two of BAJA SAE India 2020 at Pithampur, Indore.

In preparation for 2022 BAJA competition, the team had to endure the hardships of covid lockdown which impeded them from working in the workshop. Team members had to rely on online meeting platforms to discuss the ideas and create design proposals.

Team was able to start the physical work in September with 50% capacity, but despite the enormous challenges the team managed to secure rank 25 in the preliminary round and qualified for the final round.

In preparation for the final round, the team member were split into two groups

1. Static team: It focused on all static events in the competition and virtual dynamics.
2. Dynamic team: It focused on manufacturing of falcon.

Phase 2 results:

The team brought laurels to the college by securing AIR 1 in the brakes category of the competition.

Other noteworthy performances were

AIR 9 in maneuverability

AIR 5 in all terrain performance

AIR 5 in cad presentation

To improve the dynamic performance of the vehicle, the team also developed the AWB system which will be deployed in the next vehicle.

The team BAJA, though having secured AIR 1 in brakes competition, are accelerating towards the future.

Team BAJA has its eyes set on designing and manufacturing an E-BAJA vehicle with targeted performances related to engine supply optimisation.

They show there is no limit to the victory. Day after day, they improve their performance and construct something innovative.

~ Harish Kendrekar , Tushar Pawar

The Machine Maniacs



Team Cybrotics, works on the design, construction, operation, and application of robots. Robots require a certain level of computer programming and are known to be widely applicable, which makes them an ideal technology for the future. Team Cybrotics are one of the important pillars of GECA. Under the guidance of faculty advisor Prof. Sachin Chaudhary sir, the club always strives to win glory at the national & international levels.

Team Cybrotics are mainly focused on two competitions such as ABU ROBOCON & DD ROBOCON. ABU ROBOCON is also called the OLYMPIC OF ROBOTICS. Asia Broadcasting Unit (ABU) conducts international competitions. All Asian-Pacific countries participate to win championships since 2002. Every year a new theme is released by the hosting country based on its culture. The Doordarshan (DD) ROBOCON is a national competition organized by IIT Delhi among all engineering colleges for the Asian-Oceanian college robot competition organized by ABU ROBOCON. Colleges come with their robots having solutions to the problem statement.

Team Cybrotics has been participating in ROBOCON since 2010. The phenomenal journey of Team Cybrotics in ROBOCON from AIR 51 to AIR 7. They had AIR 1 in the first 2 rounds of ROBOCON in 2020, but the 3rd round didn't happen, due to the COVID-19 lockdown. They missed the opportunity to win the competition and represent GECA at the global level.

In 2018, They were the 1st runner-up in the Mathworks simulation competition. But for some reason, they didn't win. Runner-up wasn't bad, but they had the hunger to win, and the fire of victory was kindled. As always said, failure is the first step to success. In this way, they learned from the defeat and improved their performance. The team believed in themselves, kept thinking that they would win and started working hard. Their hard work from 2018 to 2019 finally rewarded them with victory in the MathWorks Simulation 2019. Sometimes they'll win, sometimes lose but they will never stop fighting and learning. And that fight led them to win Best Rookie award in 2010 and Best Innovative award in 2016.

Team Cybrotics have started working on innovative and useful projects which hold futuristic touch, and are benefitting from it. They have innovative ideas, the best team, confidence and never quitting attitude. Team Cybrotics will always create something great and give it to the world.

~ Tushar Pawar





Talk Me Codes!

It is always said, when innovation meets opportunity, technical development is assured. Sharing the same ideology, a group of 14 friends currently in TY-IT started a coding club in their ending phase of SY. They called themselves as club “Hackslash” the only active coding club of GECA. In the initial days under the guidance of faculty advisor Dr. Anjana Ghule ma’am the club played its parts on the departmental level unofficially but following the constant efforts of the team and its faculty advisor the club got officially registered. And from that point, they never looked back. The idea was simply to create an environment that would introduce new technological concepts, enhance coding skills, and make coding so easy that a competitive nature is generated among students to learn more and more skills.

To generate an exciting coding mindset among college students, the club organized many online sessions Hackslash presented an informative session on “Competitive Programming” by Piyush Gupta and Sanchit Kadwe followed by some introductory and learning sessions on “GitHub & Git Control” by Prajwal Jadhav along with Amit Manore and an audience interacting tutorial to introduce “Android Development” hosted by Jayesh Rathore.

Team Hackslash with its growing popularity, got associated with the well-known Google Developer’s Student’s Club (GDSC) that would enable the club to carry out activities with help of Google! And in collaboration with GDSC Hackslash had its very first offline event “Android Study Jam”, this 3-day bootcamp was a flagship event in which Day 1 was an introductory session on different android technologies and how to excel in them carried out by GDSC Android Lead Tushar Boldwar.



As it is said if you don’t code yourselves, you won’t understand the know-how of technologies, binding to this Day 2 was a tutorial session to code a To-do application, along with tutors Jayesh Rathore and Tushar Boldwar more than 60 students coded the To-do application and gained confidence in learning new things. Day 3 was an online session wherein Tushar took various queries of students and guided them with Android Native technology. The 3-Day hybrid Android Study Jam ended with more than 100 participants attending the event not just from GECA but from different colleges of the city marking it as a grand success.

The club recently started an event series “Decoding the coders” wherein coders in and around GECA would be setting stage to give their insights and share their unravelled experience with everyone.



When exploration meets Innovation : Team Ventures

First event of this series took place on 2nd December 2022, where the first guest was Piyush Gupta who happens to be GECA's 2023 graduate who bagged the highest off campus placement of 22Lpa at Juspay. In this session Piyush shared how competitive coding was the way which opened doors for him to apply for big firms, he also guided everyone to start their CP journey, he answered all the queries his juniors asked him, the event recorded more than 120 people checking into the event.

Team Hackslash looks forward to adding more events to this series in upcoming months and soon they're going to hold a much awaited event on "Web Development".

They say, it's not just about what we are knowing or learning, but it is also about how much we are sharing and people grabbing from us, with the motto of "from the students, to the students" Team Hackslash strives to give all they've got in the coding world to the aspiring coders of GECA.

~ Prajwal Jadhav



Team Ventures is a club that regularly works on the latest technology of electric vehicles. The ideal thinking of this Team is to reutilize the vehicle and its other parts which have been gone to scrap and make a more customized Electric vehicle (EV) from it. This idea of Team Ventures is beneficial to our ecosystem and the need of making EVs is also fulfilled by their work. Team Ventures is continuously giving efforts and trying to make a better-quality electric vehicle taking all the ideas collectively and cooperatively of all the members of the team to make the work done.

They have recently completed a project on EV retrofitting where they convert the lc engine scooters to electric vehicles. They have added features like regenerative braking, cruise control, and smart helmet to vehicles. They are also looking to work with hybrid technology and cooling solutions for batteries and for the overall system.

Team ventures have participated in the CMIA energy conclave and due to their outstanding performance, have won 3rd prize which was one of the proud movements for our college.

They have also participated and presented their team at the MAHA EXPO 2023 held on 5 JAN at Shendra-MIDC, Aurangabad. They successfully represented their club and their future scope regarding the making of electric vehicles by giving a marvelous presentation at the Expo.

~ Pranay Ingle

Transcending the horizons, one drone at a time: Team Techrovers



Orientation program for the first-year students by the team Techrovers

Team Techrovers is a technical team of GECA that works in the Research and Development of Drones, Robotics, and Fixed wing aircraft. This team has a golden record of winning national and international competitions. Team Techrovers always try to focus on new ideas and their real-life implementation.

Team Techrovers took a workshop on developing your own UAV system from scratch. The workshop on Drone building was organized by IEEE for the students of our college and was taken by Team Techrovers on 15th March 2022. The topics were covered in these 2- days workshops like physics and the fundamentals of UAV designing and were given a practical demonstration on how to build our own UAV.

GECA's team represented India at the international level competition. They participated in World Robotics Championship, an international level competition named "TECHNOXIAN" held in Delhi on 23, 24, and 25th August 2022. Techrovers participated in the Drone Challenge of the World Robotics Championship (WRC). The journey to the international event was accomplished by bagging 2nd position at the National level of WRC. Team Techrovers won 4th Global Ranking in the internationals of WRC. They completed the arena in 55 seconds- a record-breaking time to complete the arena fastest among all in the final round of the competition without any penalties.

Team Techrovers participated in the BIAG Competition (Board of International Aviation and Games) held at Pune on the 1st and 2nd of September 2022. Team Techrovers participated in drone racing and drone weightlifting. The team won first prize in both the Drone Racing competition and the Drone Weightlifting competition.

The visit at DRDO and ARDE was a huge benchmark in the success track of Team Techrovers on the 2nd march at Pune. The innovative solutions provided by the students of Team Techrovers from GECA were appreciated by big associations like DRDO which motivated students to excel more in the field of Research and Development.

Team Techrovers organized an orientation program for first-year students on 25th November 2022. The technical engagement of the students was increased through this orientation program. The students who attended the session were highly driven by the technical activities carried out in the college and were curious to ask queries to know more and more about the field of Drones and UAVs. The leader of Team Techrovers made sure to guide first year engineering students from different branches in their respective career opportunities related to the research and Development of Drones and UAVs. The students were very interactive in the session, they also asked for pieces of advice related to other career opportunities which can be gained in this tech field.

~ Pranay Ingle

The Prime Board STUDENT'S COUNCIL



The student council for the academic year 2022-23 of GECA was constituted on 26 September 2022, it comprises 7 individuals who are driven to represent the student body.

President:- Ayush Bhagat

Council Secretary:- Tejas Mohite Patil

Technical Secretary:- Rahul Patle

Sports Secretary:- Shubham Nagulwar

Cultural Secretary:- Ashit Kharat

Ladies Representatives:- Akanksha Wagh & Dhanashri Shirasath

The student council works as a bridge between the students and the administration, tending to and fathoming the issues emerging from the students, and working resolutely for the benefit of the students by organizing different events and activities.

The inaugural Ceremony of the Student Council GECA was held on 14 November 2022, on the college grounds. Cultural events followed the ceremony.

The event was marked by a stunning display of students' talents in the form of dance and musical performances.

The program was presided over by the principal of the institution, Dr. A.S. Bhalchandra, and the HODs of every department.

Student council has been incessantly organizing programs in the college with an aim to create a vibrant atmosphere conducive to the social and technical growth of every student.

Student council has throughout the sem organized various technical and non-technical events.

An excerpt from some of the events:

On 2nd October 2022, the Student Council in association with Light Samvedana organized a Cleanliness Drive, on the occasion of Gandhi Jayanti. Mahatma Gandhi once said, "Sanitation is more important than independence". So to contribute towards the Swachha Bharat Abhiyaan, and as a part of Aazadi ka Amrit Mahotsav, this SHRAMDAN event was a major success with the support and participation of teachers and students of each department of the institute.

On the occasion of the birth anniversary of Dr. A.P.J Abdul Kalam (15 October 2022), a renowned scientist and former president of the nation, the 'DONATE A BOOK' campaign was reinitiated by Student Council members in association with Udaan Club. Dr. Kalam stated that students are the future, and they possess the progressive minds that would take our country and the world forward to new heights of success. Under this campaign, all college students were requested to give a book on their birthday, which can be included in the Udaan Club library. Under the direction of the Dean of students activities, Mr. S. P. Atipamallu, the initiative was able to raise a donation of 50+ books in a day.





On 16 October 2022, a health check-up was held for girls. It was brought to the notice that many girls who live in hostels receive a nutrient-deficient diet. To address this problem a health checkup was organized. The camp was a success as 130+ girls performed check-ups and were given the advice to maintain a healthy diet..

The Student Council plays a major role in providing the Alumni Scholarship to students with financial difficulties, and to date, 55+ students have gained the benefits of hostel admission through the scholarship.

In November, the First technical session was organized for the students of the first year on UAVs and Avionics Systems. Here the students got to learn detailed knowledge of UAVs and related Automation trends. Industrial projects specialists from Team Techrovers had been the guide of the session.

The Student Council has put in dedicated effort towards the betterment and development, by furnishing the wi-fi facility throughout the campus.

Currently, the Students Council is working on the National level technical fest(Wings) of the Government College of Engineering, Aurangabad, which is set to commence with Technical Competitions, Workshops, Expert sessions, and a tech environment. With exciting competitions like Dronix, Roborace, Water Rockets, Bridge Mania, etc, Wings is going to be one of the most memorable events in GECA.

The Advantage Maharashtra Expo organized by the Marathwada Association of Small Scale Industries & Agriculture (Massia) is underway at the Auric City, Aurangabad till January 8, 2023.

The expo is being organized in collaboration with the MTDC & Aurangabad Municipal Corporation under the support of the Ministry of MSME.

Our institution participated in the expo and received warm accolades.

College's various technical teams captivated the visitors of the expo with their display of ingenuity and technical skills.

The student council was at the forefront of the initiative to participate in the much-acclaimed program.

Team Ventures, Team Cybrotics, and Team tech rovers presented their creations at the expo.

On the occasion of National voters day, the students Council conducted a Drawing and slogan writing competition.

The aim of the competition was to create awareness among students about the importance of voting, which is a right bestowed to every individual by our constitution.

Winners of the competition were certified by the District Collector and District Election officer.

~ Shrutika Gedam

GECA records the best placement stats to date....



As one of the esteemed institutions in Maharashtra the Training and Placement Office of Government College of Engineering, Aurangabad has been incessant in its drive to ensure that every student of the institution can get an opportunity to work for reputed companies.

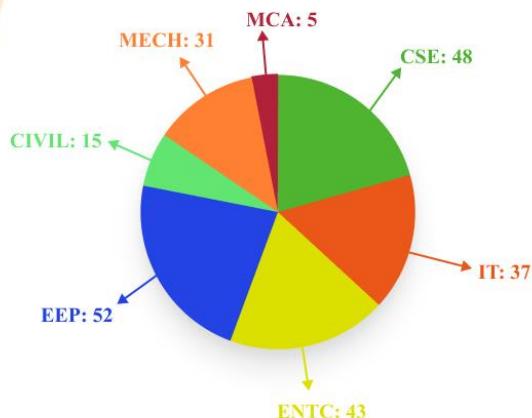
T&P Cell, headed by Dr. Shailesh Ambekar is recognized for the exemplary placements to its CSE, IT, ENTC, EEP, Civil, Mechanical, and MCA students and thus stands sturdy to the expectations of its stakeholders. Regardless of the department, every batch of GECA is raising the bar for the upcoming batches and remarkably taking the baton ahead. He has also worked as an exemplary mentor and has guided the students through hurdles experienced in the recruitment process.

TPO has also organized the 'Employability Skill Enhancement Training Program' in the month of August 2022 for the final year students.

TPO coordinators have been the major backbone of the Training and Placement Office. The head coordinators Sunisha Raina (CSE), Sujay Patil (EEP), Sadiya Sheikh (ENTC), Asawari More (IT), Vishal Gunjite (Mech), Jayshree Motinge (Civil) with their team put constant efforts throughout the year to ensure the smooth conduction of recruitment process. They resolve the grievances of students and ensure the process is carried out smoothly. They are tasked with ensuring logistical requirements for interviews are fulfilled and also coordinate with students about the interview process and address.

The past three years' placement data tell that companies recruited students from IT, CSE, and ENTC departments with offered packages ranging from INR 3.00 to 14.00 LPA with an average package being around 6LPA. Companies that recruited candidates from EEP, Mech, and Civil departments have been offered packages ranging from INR 4.00 to 7.00 LPA with the average package being 5.5 LPA.

~ Harish Kendrekar



- █ EEP
- █ ENTC
- █ IT
- █ CSE
- █ MECH
- █ CIVIL
- █ MCA

Connecting students with industry: NASSCOM

It's imperative for engineering students to get information about the work carried out on a day-to-day basis in a company as it helps them to assimilate into the industry environment seamlessly, thus an event was conducted to help students glean more information about various industry practices.



Launch of Campus Corporate Connect (C3) initiative program was arranged at Government College of Engineering, Aurangabad on 10th Oct 2022 as a part of MOU between DTE, DHE, MSFDA, and NASSCOM at the auspicious hands of Honorable Principal Secretary, Higher and Technical Education Shri. Vikaschandra Rastogi and under the guidance of Dr. Abhay Wagh, Director, Directorate of Technical Education, Maharashtra State, Mumbai.

Senior Directors from NASSCOM, Shri. Chetan Samant, Deputy Director Shridevi Sira, Director WINJIT technologies Shri Makarand Savarkar, Joint Director Technical Education Shri U T Nagdeva, Regional Office, Aurangabad also graced the program with their presence.

The first session of training on Java Programming language was conducted on 5th November. Director of WINJIT technologies Shri Makarand Savarkar and Technical Expert Mr. Irfan was present for the session. Mr. Irfan covered the basic concepts of Object-oriented Programming and Java. Mr. Savarkar assured students that he will provide a platform to solve their difficulties and evaluate the performance of students continuously for better prospects.

The session gave students an invaluable opportunity to interact with industry experts and learn about the caveats of programming.

~ Harish Kendrekar



GECA चा पर्यावरणस्नेही गणेशोत्सव



शासकीय अभियांत्रिकी महाविद्यालयाच्या गणेशउत्सवास महाविद्यालयाच्या स्थापनेपासूनचीच मोठी पंरपरा आहे. हा वारसा वर्षानुवर्षे विद्यार्थी मनोभावे जपत आले आहेत. या नकळत आलेल्या संकटाने दुरावलेल्या विद्यार्थीना एकोपा जोपासायचा आशिर्वद देणारी गणराया ही देवता. महाविद्यालयात अत्यंत भक्तिमय व उत्साहाच्या वातावरणात गणरायाचे आगमन झाले. या वर्षाच्या बाप्पाचे निरागस रूप हे पर्यावरणस्नेही शाडू च्या मातिपासून साकारण्यात आला होता. विद्यार्थीमध्ये पर्यावरण संवर्धनाचा दृष्टीकोन निर्माण व्हावा म्हणून मातीपासून बाप्पा ची मुर्ती साकारण्यासाठी पर्यावरण क्लब व टीम कलापण च्या विद्यार्थीनी मातीपासून मुर्ती निर्मितीची कार्यशाळा आयोजित केली. सदरील कार्यशाळेसाठी विद्यार्थीनी मोळ्या प्रमाणात सहभात साकारले.

गणेश चतुर्थी च्या दिवशी गणपती बाप्पा चे मोळ्या थाटात आगमन झाले. सरे वातावरण जणु गणरायाच्या आगमनाने ढोल ताशांच्या तालावर घैतन्यमय झाले होते.

इकोफ्रेंडली सजावट हे या वर्षीच्या गणेशउत्सवाचे वैशिष्ट्य ठरले. संपुर्ण गणेशउत्सवाच्या काळात विद्यार्थीनी मनोभावे गणरायाची आरती व पुजाअर्चना केली. हा गणेश उत्सव यशस्वी करण्यात मातोश्री मुलांचे वसतिगृह अ चा विद्यार्थी सचिव अतुल बोरसे समवेत चतुर्थ वर्षाच्या विद्यार्थीनी पुढाकार घेतला. यात प्राचार्या प्रा.डॉ.ए.यस.भालचंद्र मँडम, वसतिगृह अधिकारी प्रा.वासनकर सर व प्रा.गव्हाणे सर यांचे मार्गदर्शन आमले. लाडक्या गणरायास विद्यार्थीनी भावनिक वातावरणात निरोप दिला. दोन्ही वर्षांची विश्वे विसरून महाविद्यालयाचा परिसर बाप्पाच्या आगमनाने जणु अगतिक स्मित करित होता.

~ शंकर जुऱगर

Champions of GECA shine in ICT



Sports are an integral part of a person's development and help one to remain healthy and happy. The ICT (Inter College Tournament) concluded recently and the university teams were announced.

GECA is very proud that many of our students showed their talent and bagged prizes as well as secured a place in the university team.

Life is like a game of chess. Every move or decision you make can either bring you an advantage or a disadvantage. We have players who did the best in the game of chess. Mr. Anand Nerkar bagged the 1st position, Mr. Jaydeep Somvanshi secured the 3rd position, Mr. Vishal Pardeshi secured the 4th position, and Mr. Vaibhav Lokhande secured the 6th position. Swimming is simply moving meditation and it's a great pleasure that Miss. Prema Limbore bagged the 2nd position in swimming.

We are very proud that many of our students were selected for the university team. Miss. Sonali Rajput and Miss. Kanchan Wagada was selected for the volleyball team. Also, we were shining in basketball with four of our players in the basketball team Miss. Sakina Nomi, Miss. Vedshri Bidwai, Miss. Pravinderkaur Sodhi and Miss. Vishakha Yerma.

For table tennis, the selected players were Miss Dhanashri Shirsath, Miss Vishakha Yerma, Miss Priti Khot, Mr.Toshik Pradhi, and Mr.Shreyash Bodhi. The women's team was the winner of table tennis. While the men were the runner-up team.

~ Rahi Gaikwad



Spirito 2022: A Sport Extravaganza

The interdepartmental matches of indoor sports were organized from 2 to 4 December 2022, in Gymkhana Complex. Various indoor activities like badminton, chess, carrom, and table tennis were conducted during SPRITO. The event was conducted by the Student Council of GECA with the help of departmental Sports Secretaries and all the coordinators. The players had shown a great sporting spirit by fair play and no favor, enthusiasm for the game, generosity to opponents, and the ability to take defeat well. With the participation of every department and the enthusiasm of students, the event has been a success. The campus of GECA was alight with excitement, thrill, and cheering from spectators.

here are the results of the games: -



Games	Winner
Chess	ITSA
Table Tennis	CESA
Badminton	
Singles	ITSA
Doubles	CESA
Mix	ITSA
Carrom	
Singles	ITSA
Doubles	TEESA
Mix	EESA

~ ShrutiKA Gedam , Pranay Ingle

Tryst with Cleanliness: Celebrating the legacy of Mahatma Gandhi and Lal Bahadur Shastri

On the morning of 2nd October, hundreds of GECA students and staff members converged on the campus to participate in the cleanliness drive arranged by the college to mark the birth anniversary of Mahatma Gandhi and former Prime Minister Lal Bahadur Shastri.

Roused by a sense of purpose, they all converged in the institution to bring to fruition the dream forefathers of our nation had espoused.

Mahatma Gandhi, through his teachings, had, time and again, stressed the importance of cleanliness and sanity, while at the same time, he advocated for inclusivity.

The ideals he so vehemently espoused were on display in the government college throughout the morning as students mounted heaps of trash while working with, and for, each other.

At the onset, students and staff paid respects to Mahatma Gandhi and Lal Bahadur Shastri. Subsequently, students started the drive from their respective departments.

Students Council made the arrangements for Trash Cans, brooms and gloves which were used to cleanse the surroundings. Students cleaned the classrooms, labs, and offices in all departmental buildings.

The humid day caused students to break into a sweat as the hours passed but with determination and zeal, the students continued the drive with unflinching vigor.

After cleaning classes, students cleaned Kho-Kho, Kabbadi, Cricket, and Basketball grounds. Pakshi Vihar was also cleaned and stationary water kept for birds was drained and replaced with fresh water.

A cleanliness drive was also conducted in Boys' and Girls' hostels.

At the end of the drive, the campus looked transformed and revitalized, with the grass trimmed and litter nowhere to be seen, it transmuted into a place Mahatma Gandhi had always urged people to strive towards.

Students pledged to keep the campus clean and take efforts to reduce the wastage of valuable resources.

~ Harish Kendrekar



Celebrating the tradition: Festival of delight Kojagiri Poornima

Kojagiri Poornima, the harvest festival celebrated on the full moon day of the Hindu lunar month of Ashwin, marks the end of the monsoon season.

The etymology of the name 'kojagiri' has its Sanskrit derivation 'ko jaagrati' which literally means who is awake. It is believed on this day Goddess Lakshmi moves around the earth under the full moon at night, seeking those who are awake and praying with devotion, showering her blessings on them.

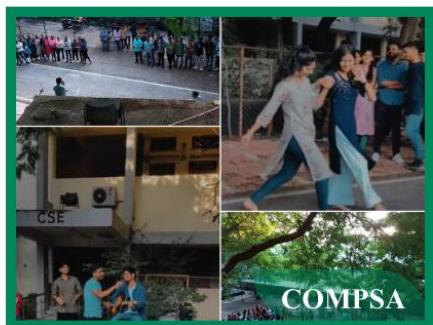
In the full moonlight, with glittering stars dotting the night sky, students of our college coalesced around a gentle crackle of fire, while the aroma of kesar wafted through the air and gentle sounds of laughter gave the festival an aura of jubilation.

It has been a tradition in the Government College of Engineering to celebrate Kojagiri Poornima, a tradition that was put on pause the previous year due to Covid 19 restrictions.

The tradition was resuscitated again, and the festival was celebrated with great zeal and gusto, in all departments on 9th October 2022. Teachers graced the event with their presence.

The program allowed students from 1st year to 4th year to interact with each other.

The celebrations started as the sun faded to reveal Full Moon, radiant and imperial.



Glimpses of Kojagiri Purnima celebration:



As the milk, made using traditional techniques, simmered, students of the college showcased their talents in singing, dancing, and elocution. Hence the auspicious festival of Kojagiri Purnima concluded in a vivacious manner.

~ Harish Kendrekar

The Spirit Builders

Cheering CESA! CESA! under the banner of the Civil Engineering Students Association, the students of CESA have carried out numerous activities in recent times. With the guidance of faculty advisor prof. Dr. G K Patil sir, CESA has conducted various engaging activities with the enthusiasm of students.



The energetic activities conducted through CESA not only target the involvement of a cluster of students but also make sure to deliver a standout message among the students regarding volunteer services and social ethics. Some such activities include the Fun Run and Cleanliness Drive which were conducted on 2nd October 2022 on the auspicious occasion of Mahatma Gandhi Jayanti & Lal Bahadur Shastri Jayanti. For the fun run, a route of 2 laps was finalized and the participation of prof. R V Shetkar Sir and prof. G K Patil sir empowered students for a run. Certificates and medals were awarded to respective winners along with refreshments to all participants. Cleanliness Drive was an activity that sought a huge response from students from all the departments. Club LiGHT Samvedna and CESA together conducted the activity and took responsibility to clean the entire campus while discussing the ideas of waste management and installation of a biogas plant with the Eclub. To encourage some of the co-curricular activities among the students, on the occasion of Pandit Jawaharlal Nehru Jayanti CESA organized a photography competition for the students of GECA. This event saw a presentation of several inspiring photos clicked on campus by numerous participants. The pictures included stunning silhouettes of the buildings and verdant roads crawling through the campus.



The task to select the winners turned out to be a back-breaking job for judges, who were delighted by the excellent display of talent.

Followed by this, from 16th -18th November Yoga classes were organized by CESA. Three days of Yoga Classes were organized for students of BE and FE as a part of the "Audit course" and "Induction program" and were convened at the badminton court. The objective of conducting the three days yoga classes was to teach students various yoga postures, breathing, meditation, and relaxation techniques. The resource person was Dr. Uttam Kalawane (Yoga Expert). A total of 90 students from BE and FE participated in the program. Dr. A.S. Bhalchandra ma'am was the coordinator for the yoga classes. Mrs. Varsha Deshpande ma'am explained the importance of Yoga in the life of youngsters and involved students as well as teachers in performing "Suryanamaskar" and some basic "Asanas". As a protest against the horrific, cowardly act perpetrated on Miss. Shraddha Walker, CESA organized a Tribute Ceremony on 18th November in the presence of Hon'ble Principal Dr. A S Bhalchandra ma'am, Dean of student activities prof. S P Atipamulu sir, Dean of Academics Dr. D G Regulwar sir, Head of the department, civil Dr. G K Patil sir, and students. The ceremony was carried out by lighting candles to remember the victim and a speech. A moment of Silence was also observed to pay tribute to the victim.

CESA has plans to conduct more activities to generate social awareness and deepen the bonds between students. It aims to foster a vibrant community of individuals who can help in societal development.

~ Prajwal Jadhav



HACKTOBER FEST COMPSA

The Computer Science Department of GECA conducted an online technical seminar on the 20th and 21st of October 2022. It was about Hacktoberfest and Open Source contributions. The speakers for the day were Rohan Kulkarni and Abhilipsa Sahoo. Mr.Rohan Kulkarni is a founder of devsincolab Community and Full Stack Web & Mobile Developer whereas Ms.Abhilipsa Sahoo is a Linux Foundation Training (LiFT) Scholar '22, GSSoC '22 Top Contributor (Rank: 35), Postman Student Expert and also Front-end Web Developer.

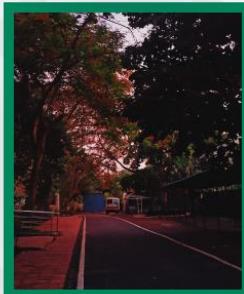
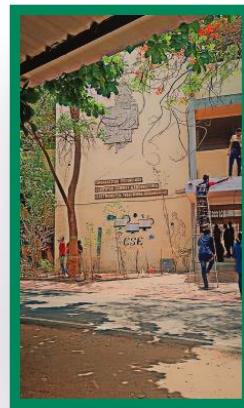
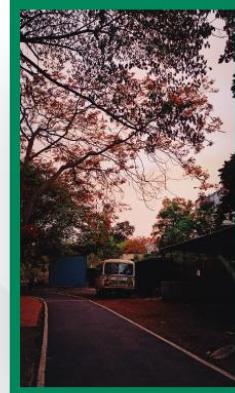
The speaker briefed the audience on how to start Open Source and participate in HacktoberfestSeminar. They briefed about how one can start a journey in open-source and how one can participate in hacktoberfest an open-source competition.

The speakers also enlightened the students on the GSSoC -Google Summer of Code which is a global, online program focused on bringing new contributors into open-source software development. GSSoCC contributors work with an open-source organization on a 12+ week programming project under the guidance of mentors.

Attendees were given a chance to participate in quizzes and win exciting prizes.

Linesh Mishram and Aditya Gitte won the quiz. All the committee members of the Computer engineering students association took efforts to make this event successful.

~ Shankar Jujgar



ENERGY CONSERVATION DAY

The Celebration of National Energy Conservation Day was a lively and engaging event, organized by the Electrical Engineering Students' Association Council in partnership with the Institution's Innovation Council. The event brought together students, faculty, and experts to discuss various themes and energy-saving solutions that are crucial in today's world.

The guest speaker, Mr. Kedar Khamtikar, is a certified energy auditor and a faculty member at the Bureau of Energy Efficiency, Ministry of Power, Government of India. He began the session with a powerful quote from Albert Einstein: "Energy cannot be created or destroyed, it can only be changed from one form to another," a statement that perfectly encapsulates the importance of energy conservation. The First Law of Thermodynamics, also known as the Law of Conservation of Energy, applies to all spheres of life, and it was the foundation of the discussion that took place at the event.

Mr. Kedar Khamtikar delved deeper into the topic, discussing the main components of Energy Conservation and introducing the audience to the 3 P's of Energy Conservation, which are Pace, Plan, and Prioritize. He explained how these concepts can be incorporated into our daily activities, making it easier for us to conserve energy and make a positive impact on the environment. The event was a great success, with attendees leaving with a newfound understanding of energy conservation and the role they can play in making a difference.

~ Shaurya Singh



CLEANLINESS DRIVE ENTC

On 10th November 2022, a cleanliness drive was organized by the department of Electronics and Telecommunications. Head of the department Dr. S.R. Hirekhan, TESSA co-ordinator Prof S.S. Agrawal, faculty members, supporting staff, the TESSA council, and students were present for the drive. It started off with all materials related to cleaning being collected from housekeeping personnel and distributed among the students participating in the cleanliness drive.

Masks and gloves were provided to all the members present and the drive began with cleaning of the parking area and was followed by the open spaces, classrooms, corridors, and labs until all the areas looked immaculate. All the faculty members were also present to lend a helping hand towards the campaign and the housekeeping staff coordinated to provide the required support. The event concluded with the cleanliness oath administered by Dr. Varsha Ratnaparkhe and refreshments being distributed. It is rightly said that cleanliness is next to godliness and we hope that students will continue to take initiative with the same enthusiasm and make sure our college campus always stays clean!

~ Shaurya Singh



Words from MCA



Even the senior most section of students at GECA is in the race of presenting their skills in both academics as well as co-curricular activities. Led by the guiding light of Dr. Praveen Shetiye sir, the HoD, Masters of Computer Applications have been in the news because of their student-friendly and team bonding activities. MCA students act as exemplary role models to their juniors pursuing Btech by excelling in higher grounds of technical education as well as in co-curricular activities.

Starting with the MCA Sports week, all the students of MCA showed their skills in various indoor & outdoor sports, this two-day event gave importance to indoor games on 18th June followed by outdoor sports on 19th June. Games included carrom, chess, and table tennis while outdoor sports were favored by badminton, cricket, and volleyball, respective winners were certified by MCA HoD Dr. Praveen Shetiye sir and prof Avinash Gulve sir.

Celebrating International Yoga Day, the MCA department organized a yoga session on 21st June. HoD Shetiye sir invited some of the specialized yoga teachers and successfully conducted the event which saw students indulging in various yoga asanas following their instructors. While mastering the various nodes of technology, the MCA peeps also stuck to the roots of their culture & traditions, and organized a traditional day along with Shastra Puja on 3rd Oct, while seeking the blessings of Goddess Parvati, Lakshmi, and Saraswati for strength and power, students were dressed as per their traditions and the participation seen was till the end person.

Abiding by the “Azadi ka Amrit Mahotsav” mission MCA ran a thorough cleanliness drive on the whole campus under which, MCA students not only cleaned all their labs, windows, tables, and fans of the classroom but also helped other departments in their clean-ups.

In order to gain some management and work experience skills, MCA organized various activities followed by a guest lecture on Lean Management wherein Mr. Nilesh Surana Sir enlightened students about Lean management principles and its various aspects in their lives. For work experience skills MCA organized the MCA Alumni Guiding Session that saw an interactive session for helping students with placement and guiding them to crack interviews by the 2015 batch Alumni of MCA department Mr. Sachin Dhadke Sir who is currently working at managerial post at TCS. He helped students clear all doubts regarding the problems they've been facing for placement. He shared his vast experience and made sure that all students interacted with him. The session was organized with the coordination of Training and Placement officer Dr. Shailesh Ambekar Sir and the HoD Shetiye Sir.

Abiding by the tags of “ultimate seniors” the MCA students carry on to organize more of such events and simultaneously take up the responsibility to guide their understudies let them be from any department as “personal experiences don't seek the address of one's profession”.

~ Prajwal Jadhav

Hands that Drive and Move the World

It is said that mechanical engineering emerged as a field during the industrial revolution, but we should say that 'it is the field due to which industries revolved'.

"Mechanical Engineers are those who create the wheels which run the world."

The most prestigious 'Government College of Engineering, Aurangabad' is creating those 'hands which run the world for the last 63 years.'

Department of Mechanical Engineering was the first branch started in the college in 1960. With the great efforts taken by the facilities and by the students ' it's wheels are running towards the success'.

To encourage and to appreciate the ignited minds, the department of Mechanical Engineering celebrated 'Engineers Day on the 15th of September 2022', on the occasion of birth anniversary of India's most prominent engineer Dr. Mokshgundam Vishveshvaray'. A man with great remarks in the field of engineering. These events and the work done by such eminent personalities boost the confidence and the energy of our youngsters, which inculcates the attitude of 'solution to any problem means Engineer'.

Engineering is not a typical degree program but it is the 'art of solving problems and every engineer has an artist inside him'. To bring that artist in front of the audience, MESA organized an 'Open Mic show' on 19th November 2022, and the great response by students showcased that engineering is just not equal to the solution but equal to the 'solution with artistic mind'.

In this Competitive world, it is very important to have a healthy competitive environment to achieve progress. And the best way to achieve this environment is none other than 'sports'. In order to provide this environment MESA organized 'Intra – Departmental chess and carrom matches on the 19th of November 2022. With all the above skills, engineers are moving the World at 2x speed. But with development, it is very important to be human towards mother earth and nature. After all, it is the one that supports life. It is our duty to keep our mother earth clean . In order to spread awareness about cleanliness, the department organized a cleanliness drive on 2nd October 2022, under the mission of 'Swachh Bharat Abhiyan'.

~ Ketaki Randive



The Tech Alchemists

Waving the ITSA flag under the guidance of faculty advisor Prof Varsha Gaikwad ma'am, guys from ITSA have been indulging themselves within all the codes and student friendly activities. ITSA, along with its technical reputation, also makes sure to uphold events which aim towards all round character building of students.

In a monumental step towards providing enhanced opportunities to students, ITSA hosted programs that sought two companies signing Memorandum of Understanding (MoU) with GECA. On 7th May Endress Hauser Infoserve India pvt ltd delegates consisting of executive board member and managing director of Endress Hauser Infoserve global, Mr. Pieter De Koning and Director, Human Resources, Germany, Michelle Rowbotham signed the MoU with principal R.V. Shetkar sir on GECA's behalf. Major areas of collaboration included robotics process automation, software testing SAP ERP, digital workplace tools, data science, hardware, networking and cyber security. The Swiss based company later offered job opportunities to Akanksha Wagh, Pratik Samarat and Tina Meharwad.

Another such program on 7th September was hosted by ITSA where Mr. Anand Mahurkar founder, CEO of Findability Sciences pvt ltd shared his experience about Artificial Intelligence Technology and its miraculous future. Findability Sciences, leading Enterprise AI company's delegates including Founder & CEO Mr. Anand Mahurkar, Board Member & Strategy Head, Mr. Isao Matsugatya and Head-Technology, Mr. Suresh Shakkarwar who also happens to be an alumnus of GECA, negotiated their terms & conditions and signed the MoU with GECA and offered job opportunities to Moniraj Mali, and Dnyaneshwari Jadhav. At both these events Principal Prof Dr. R.V. Shetkar sir, Dean Quality Assurance Dr A S Bhalchandra ma'am, Dean Academics Dr D G Regulvar sir, Dean Industry Institute Interaction Dr R S Damgir sir, Dean Research and Development Dr Varsha Ratnaparkhe ma'am, Dean Students welfare Prof S P Atipamalu sir and HoD's of all the departments represented GECA.

As Dussehra was approaching, ITSA started decorating the IT department with exquisite rangoli and flowers. With such alluring vibes around, it was time for

Saraswati Pooja, wherein along with Principal A.S.Bhalchandra ma'am, HoD Anjana Ghule ma'am, all the faculties and students of IT department offered their prayers with all devotion and took blessings for future endeavors. Prasad was distributed among all the students.

Early November saw fresher's arriving at GECA. For these fresh minds getting into the college environment is a bit stressful. ITSA decided to reduce this stress and create a friendly environment for the FE's, and with the permission of HoD they organized an introduction program wherein SE and TE students made sure to boost up the confidence of freshers by inviting them to showcase their talents in singing, dancing and mimicry. The collective involvement of seniors and juniors lightened the environment.

All the efforts taken by ITSA results in capitalizing talents and skills among students of GECA. They plan to have more of such activities to keep students indulged in such co-curricular activities.

~ Prajwal Jadhav



MEET THE TEAM



Chitra Gaikwad
(Faculty Advisor)



Dipti Naik
(Team Head)



Ajit Tiwari
(Co-head)



Shankar Jujgar
(Chief Editor)

WRITERS



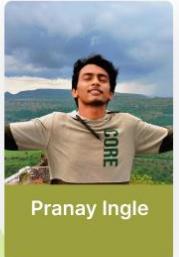
Harish
Kendrekar



Prajwal
Jadhav



Rahi Gaikwad



Pranay Ingle



Shrutiika
Gedam



Vishant
Charak



Tushar Pawar



Ketki Randive



Shaurya Singh

DESIGNERS



Mohammed
Raiyan

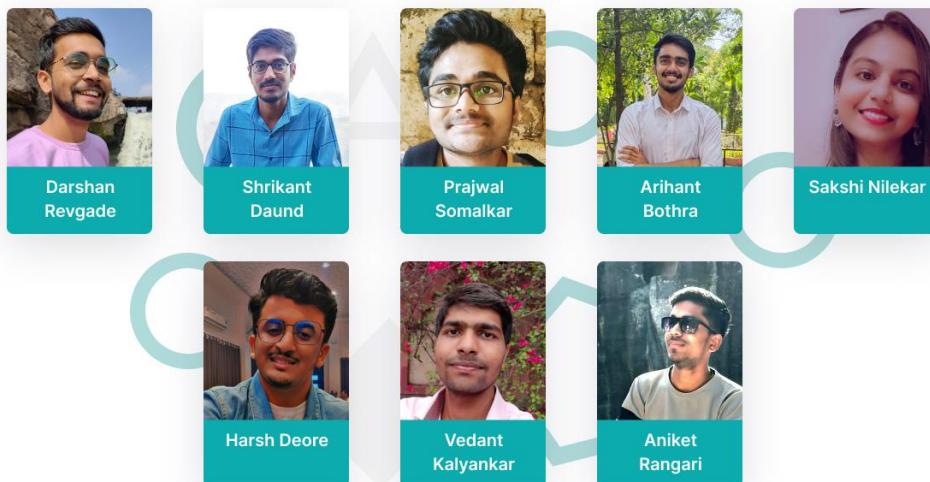


Yuvraj
Chulpur

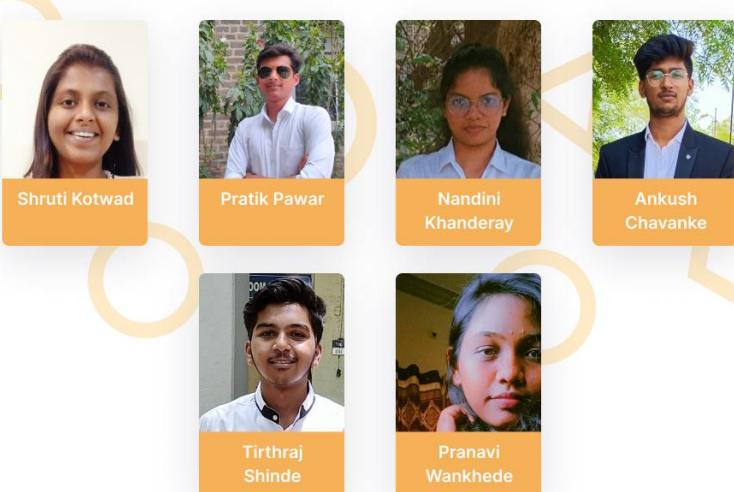


Rupali Madke

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