

GOVERNMENT COLLEGE OF ENGINEERING , AURANGABAD

Catalyst

boosts you invisibly



First Edition

APRIL 2016

Principal's Address

Student Literati

Our Social Initiatives

Poems

Small Talks

Stories

Alumni's Talk

Art & Photo Gallery



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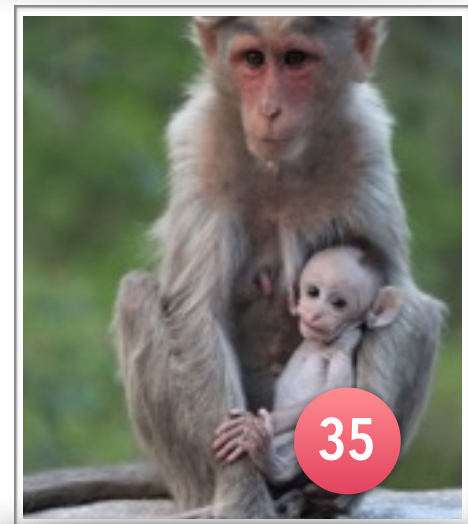
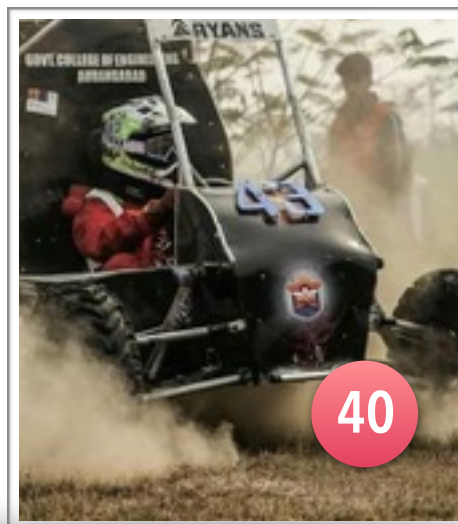
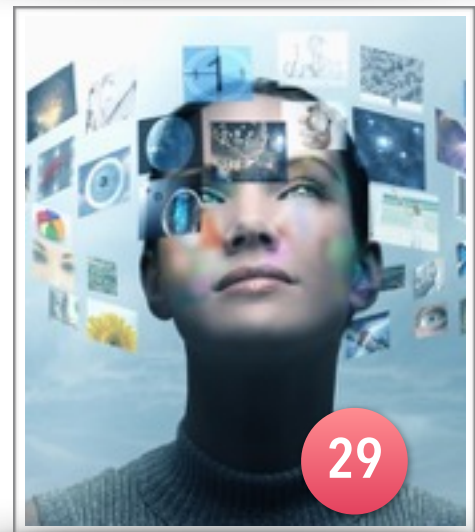
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ABOUT GECA



Government College of Engineering, Aurangabad (GECA) is an Autonomous engineering college in Maharashtra State of India. It was affiliated to the Dr. Babasaheb Ambedkar Marathwada University and was established in 1960. The construction of the college was started in 1957 and was completed in 1960. Additions include the extension building that presently house the Electronics and Telecommunication Department, Computer Science Engineering Department and the Information Technology Department. The construction of a classroom block which house the First Year classes and IT Department is complete.

In 2006, the college became an Autonomous Institute of Government of Maharashtra. The college has also got the TEQIP (Technical Education Quality Improvement Programme) grant. It holds national level and state level competitions round the year. It had hosted the National Level Technical Festival "Wings". The college was ranked No. 1 all over India in the TEQIP survey for academics in engineering colleges in 2009-10. Moreover it is ranked No 1 college for CSE in consecutive years 2013 and 2014.

The average human cells carries 10 times more bacterial cells than human cells

PRINCIPAL'S DESK



Dear Ones,

My hearty compliments to all authors who have ventured into express themselves. This is an important part of learning to express oneself in right words to convey true feelings.

We, at this institute, shall appreciate the qualities possessed by student fraternity and varied authors to bring out this magazine. It is said well begin is half done. I hope this endeavour shall continue in future.

Human interactions, personal interrelationships all demand your command over words and honest expression invites attention of all. The exact insight into one's own self to express correctly need be developed. The double meaning and double standards in life need be avoided bringing transparency in life in and out.

In this manner expressing oneself not only rejoices others but help you to become through introspection and correction always moving further a step towards perfection.

I hope you all enjoy the contents and appreciate the efforts of young minds

- Dr.P. S. Advani

People with high levels of testosterone get pleasure from the anger of others

EDITORIAL

"To be a star you must shine your light, follow your own path and not be afraid of darkness, for that is when stars shine the brightest."

These lines motivates one to dream high and be ready to reach pinnacle of success. One should never stop from dreaming because dreams are goals and thereby actions are taken towards its achievement. For engineering students this stands really true for it is the dream which when converted into reality through hardwork and effort, crafts an innovative creation and makes us stand distinct among others.

In pursuit of global competitiveness.

The purpose of the College Magazine is to inform, inspire and entertain a diverse readership -- including alumni, faculty, staff, students, parents and others by portraying the College, its people, its programs, ts resources and its mission. The staff of GECA is committed to maintaining the high standard of integrity.

The students prominently featured in the articles are given the opportunity to showcase their talents through art gallery and inspire others through innovations. The purpose of the magazine is thus to exhibit's the students talents and strengthen its readers' association with the College. There is the tempting option for the alumni's to pen down their memories and experience over the years through the alumni's articles. The highlight of the magazine are the departments and its student associations which focuses on activities and achievements of the respective students.



The famous Aaron Burr "Got Milk?" ad from 1993 was directed by Michael Bay.

STUDENT'S SECTION

ARTICLES AND POEMS

SOCIETY

"Society" is the word which works like a puppet leader; it is the word which comprises whole past and future; society is the mirror for present. A person may lack mature mind set or even a 'pen and paper'..but he contributes somewhere ;something to society in a lifetime...

Even the engineering culture of our's is not so different from a society but definition may differ..'a productive output from haphazard ideas by the random but excellent minds.'

In this world of globalisation ;where somebody is initiating...somebody is applying ..and somebody is utilising ideas .Looking the haphazard distribution of income and wealth ..we've experienced the lack of 'opportunity ' and 'dignity' in periphery.

"something has to be change" is being a tag line following the question of "how could we change"?if we take review of some past years ,there had been attempts of changes which got buried in race of society...equality!

Before starting our journey just think about the people who have brought change in society individually or collectively.Habits generally affects the personal complex but sometimes it can produce some extraordinary significance!

There was an amazing writer in Italy.the common thing..he was addicted ;he used to drink all along a day and was busy in attending clubs at night..BUT THE DIFFERENT THING...he ever had an expensive alcohol in one hand with 'pen' in other one...which made him not only legendary ;but the thoughts he expressed



through his writing encouraged several other people who were non-junkie! We still have many examples like M.F.Hussain,Beethoven,Bhimsen Joshi...who were thought as addicted by others ;but their donation for society is truly expensive. These are the ways of establishing social change.

Just to elaborate this,the highly respected scientists,artists,writers...many of them were strongly addicted to one or another thing but this doesn't affect the job they've done...history they've discovered as an empathy!

Let's move to the current times .In engineering students;more than 40% is woman population...but

Svetlana Alexievich won the Nobel prize for his Literature in 2015.

do the distinct things. Following the recent examples, A 15 year old boy Shubhankar.. in Mumbai manufactured a cycle working on solar energy.if a high school boy can perform an innovation then ...what we are doing as an aspirant till

now?This is the way changing lifestyle ...making our thinking more wider. In surroundings ; where 35% of population is running for preventing starvation at the same place other 65% is watching this play ... lying comfortably on a couch.where wealthy individual is paying more for selfishness rather than paying attention to the great small town scientists...

who are not only suffering from grabbing patents of their own;but also lacks 'pen and paper' facility...! Here is the time ...now..to gather the innovative minds...to dispatch the ideas from failure to success path...to uncover the ambitions from

These elaborations are just like water drop in ocean of changes....We are lucky...we have the resources ...we have that strong support of mentors....we have the time...subject is to just .."wait for great ideas"...so let's move a step ahead ...by motivating the innovations!

-Shubhada Vyavhare (SE MECH)

तिला समजून घेताना

किती उदंड सावल्या तिच्या! तरुणाईच्या

उंबरठ्यावर उभी असलेली ती, घरात मोठी म्हणून लहाणपणीच मोठी झालेली ती, धाकट्या भावाने 'ताई' म्हणून अदबमुजरे रूजु केलेली ती! आई मैजिण वाटली तरीही वडीलांचा थोडा धाकच असलेली ती! रोज सकाळी कॉलेजला थोडं लवकरच निघणारी अन् आईने दिलेली शंभर कामं न कुरकूरता करणारी ती....आणि कॉलेजमध्ये नकळतच कित्येकांची "ती" झालेली ती!

मैजिणींचा सहवास कितीही हवाहवासा वाटला तरीही त्यांनी चिडवताच एकटी पडणारी ती ,मग मिजांच्या extra-open mind ला आणि straight forwardthinking ला match न झाल्याचा न्यूनगंड मनाशीच बाळगणारी ती! एकटी ती...

पुन्हा आईने सांगितल तसं कॉलेजला फक्त अभ्यासच!!.. मग अभ्यासाबरोबर होणार्या बाकीच्या गोष्टी आईला कशा समजवू? कसं share करू? ...सतत याच विचारात मग्न



असलेल्या तिला समजून घेताना...आपण थोडं समजून घेऊ!

तिच्या हातुन चुक झाली तर आपला राग निमुटपणे सहन करणारी ती! तिची चुक घेणारी ती! घर-कॉलेज, मिज-मैजिणी ,अभ्यास...या जाळ्यात अडकून बसलेली ती! घरात काम नाही जमलं तर...लग्नावरून आईचे टोमणे एकणारी ती...मग थोड Bold झाली तर वडीलांचे वटारलेले डोळे एकाच नजरेत सामावून घेणारी ती! या सार्या जाळ्यातुन बाहेर पडण्याच्या प्रयत्नात ,तिच्यातीलच सहल आनंदाने करणारी ती! सगळ समजून घेणार्या..आपल्या आयुष्यातल्या प्रत्येक "ती" ला....अजून थोड समजून घेऊ..

- श्रद्धा पाटील (SE IT)

पळस

पळस यंदाही फुललाय...
 पण त्याने एक प्रश्न विचारलाय...
 यंदा काही आहे का या होळीत?
 नेमकं काय पडेल माझ्या झोळीत..?
 दरवर्षी फुलतो तसा यंदाही फुललोय...
 पण त्या जळक्या आठवणींना अजुन नाही भुललोय....
 आठवते मला आजही त्या वणव्याची दाहकता.....
 अन् होरपळलेल्या त्या असंख्य पानांची नाहकता..
 विझण्यास पाणी मिळेना ...पंखांची उडान गगनास
 भिडेना... कशासाठी नि कुणासाठी जगावं या
 विचारातचिमणी ही दाणा गिळेना...
 तिला समजवु कसं हे कळेना..
 मग आधार असायचा फक्त त्या म्रूगजळांचा....
 कारण आशेच्या किरणांनी नायनाट करत होत्या त्या
 असंख्य कळांचा...
 मी ही होतो कमालीचा हट्टी ...त्याचवेळी घेतली
 म्रूगजळांशी कट्टी...
 विश्वास होता की वरुणराजा या वर्षी तरीसोडेल

डोळ्यांवरची पट्टी..
 पण राजाने डोळे झाकलेलेच ठेवले...
 अन् उपाशी पोट आसवांनीच जेवले...
 यावर्षीही कायम आहे दुष्काळाचा टिका...
 क्षमा करा पण माझ्या फुलांचा रंग ही झालाय फिका....

-निवृत्ती पोतले (SE MECH)



Marie Curie was the first person to win two Nobel Prizes for Science

शब्द कवितेचे...

स्वच्छंदी शब्दांचे थवे,
मी एका जागी गुंफले होते,
सिवच्छंदीच शब्द ते
जुळता जुळता मागे, कविता बनून जात होते.
नुसतीच कविता बनत नव्हते;
तर काव्या मातीतल्या बीजाचं हिरव गाणं,
अन् अथांग निव्याशार सागराचं रूप गोजिरवाणं
देन ओळीत दाखवून जात होते.
जरी दिसायला कागदावर शांत होते,
तरी बेभान वाहनार्या वार्यांचे सुर छेडून,
डुळडुळनार्या झर्यांचा ठेका धरून
फांदीवरल्या पक्ष्याचं ते गीत गुणगुणत होते.
छोट्याश्या जागेत काव्या शाईने उमटलेले ते;
शुभ्र आकाशात इंद्रधनुचे सप्तरंग उधळत होते.
ओळीमधला शब्दन् शब्द फांदी म्हणून फुलत होता.
अश्याच एका संध्याकाळी, स्वच्छंदी शब्दांचे थवे,
मी एका जागी गुंफले होते;
अन् जुळता जुळता ते कविता बनून जात होते

-विशाल कोकाटे (BE ETC)



हे हरलेल मन।।

हे हरलेल मन।।
अगदी हे हलक असत।
जणू की मोरपिसासारख।
ना कसला ताण ना कसला विचार।
कदाचित हे जगाच्या विचारातून विरक्त
झालेलअसत। हे हरलेल मन।।
अगदी हे निश्चल निरस असत।।
जणू की स्वच्छ पाण्या सारख।।
।ना कोणावर राग ना कोणावर प्रेम।
कदाचित हे स्वतः विचार करण्याची
शक्तीचगमावलेल् असत।।
हे हरलेल मन।।
अगदी हे निरागस असत।
जणू की लहान मुलासारख।
ना कसला भेद ना कसला स्वार्थ।
कदाचित म्हणूनच कोणी ही याला आपल्याआधीन
करत असत।।
हे हरलेल मन।।
सतत हे आधाराला हाक देत असत।
एका चांगल्या आपुलकी च्या मजबूत
मनाच्याआधाराला।।पुन्हा उभा राहण्यासाठी अन् पुन्हा
कधीही नहरण्यासाठी।।
अस हे हरलेल मन।। 😊

श्रद्धा शिंदे (SE EEP)

WHO IS AN ENGINEER??

Who is an engineer? The answer must be that 'the person who develop maximum output from minimum input'. As 'pandrick pascho' author of bestseller book 'Last Lecture' and computer lecturer writes, 'Engineer is one of the most innovative personality'. Basically engineering is one of an innovative programme which develops the technology and science. As for we are concerned today's generation had not following the soul of engineering. Most of students of many colleges are not satisfied with the college. It most probably that their college does not have good placement. They dream to join MNC and earn lot of money. We agree that feeding our daily money is important. But what about the use of your learning the engineering? Since 1964 in India, from where we started revolution in field of science and technology, until today, we don't got nobel prize in field of science. People says, they got nobel prize, but they who got that are NRI. This is just to make happy. This serves neither hope nor development. We should think about this problem. what can engineers do in such cases? My answer in such cases is an engineering student can develop science and technology with the help of basic science. Most of our engineers went to foreign and decided to serve there. They use to say that 'india is not for science and technology'. We should struggle for development of our nation. Our

teaching technology can be developed by engineers. We can make people 'to learn' and

not 'to study'. Because studying ultimately gives marks and not the knowledge. The people who says engineering is all about job are the ultimate fools of education. Engineering is all about Struggle, Struggle and Only Struggle. Everyone born in highness but demise dome one has highness. Engineering students even can develop from 'missile' to 'a tiny computer chip'. What we just can't do? The answer is,,, we just 'CAN'T STOP!!!

-Hiteshwar Bhope (FE CSE)



The first laser was made in California in 1960.

गुलाम

दक्षिण अमेरिकेमधिल न्यू ऑर्लिन्स हे एकप्रसिद्ध शहर ओहयो नदीच्या काठावर वसलेले. सर्व गोष्टींनी संपन्न. अनेक प्रकारचे खाद्यप्रदार्थ,वस्तू यांची येथूनच ने आण होत असे.याच संपन्न शहरांमध्ये होती मानवतेला लाजवणारी गुलामांची प्रचंड मोठी बाजारपेठ.त्यांचा लिलाव,विक्रीसाठी अक्षरशः जहाजेच्या जहाजे भरून इथेच येत असत. रे अल्बर्ट हा एक याच शहरातील मोठाधनाढ्य व्यापारी होता.त्याच्या घरी कामालाअसलेली एक गुलाम मरण पावली होती.तोएक नविन गुलाम घ्यायला बाजारात आलाहोता.दिस



नेटकाच डोक्यावर आला होता.गुलामांचे एक जहाज अगोदरच्या दिवशीच तेथे आले होते.त्या गुलामांमध्ये एककाळी-गोरी(मुल्लॅटो) अशी मेरी नावाची मुलगी होती.ती दिसायला अतिशय देखणी होती.निळेघारे डोळे,कुरळे केस,बाळसेदार कपाळ,असे कोणत्याही धनाढ्य अमेरिकन स्त्रीला लाजवेल असे तिचे सौंदर्य होते.कोणालाही तीच हवीशी वाटत होती.तिचा मालक तिला गिर्हाईकांपुढे विवस्त्र करून दाखवत होता.क्षणाक्षणाला तिचा भाव वधारतच चालला होता.शेवटी अल्बर्टने तिला ₹१०,००० मध्ये तिला विकत घेतले. ती आता अल्बर्ट च्या घरी गुलाम म्हणून रज्जु लागली.ती दिसायला सुंदर असल्यामुळे तो तिच्याशी वेगळ्याच अविर्भावाने वागत असे.तो तिचा लैंगिक छळ करत असे.पण ती त्याला नेहमी नकारच देत असे.एके दिवशी तो असाच अंगणात बसला असताना मेरी बागेमध्ये काम करत होती.अल्बर्टने तिलाविचारले, "तू ईतकी सुंदर दिसतेस, तू आहेसतरी कुठली? अफ्रिकेत अशी मुलगी कशीकाय असू शकते?" मेरी थोडा वेळ विचार करून त्याला सांगू लागली:- जेमतेम २५-२६ वर्षापूर्वीचा काळ असेल.अफ्रिका खंड हे त्या काळी नैसर्गिक साधनसंपत्तीने खूप संपन्न होते.दारिद्र्य हेशोधून सापडण्यासारखे नव्हते. घराघरांमध्ये सुखसमृद्धी नांदत होती. अशातच एकआक्रित घडले.ट्युबा या छोट्याश्या समुद्रकिनारी वसलेल्या गावी. अमेरिकेतून एकजहाज तेथिल लोकांना गुलाम म्हणून पकडण्यासाठी तेथे आले. गावातील लोकांना याची चाहूल लागताच जो तो जिकडे तिकडे जिवाच्या आकांतानेप्राण मुठीत घेऊन धावू लागला.सैरावैरावार्या प्रमाणे पळू लागला.जीव वाचवण्याच्या आशेने लोक कोठेही निवारा शोधत होते.कोणी पाणी असलेल्या विहीरीत मुद्दाम उड्या मारत लपत होते.तर कोणी कोरड्या विहीरीत प्राणात्मा मुक्त होते! सगळीकडे हाहाकार....याच जहाजावर रॉबर्ट नावाचा एक मुख्यखला शी होता ,ज्याचा त्याचा बायकोवर प्रचंडजीव...तिचा विरह सहन नसता झाला म्हणुनतो तिलाही घेऊन आला होता...तिचे नाव अॅन आणि सोबत त्यांचा २ वर्षांचा मुलगा.रॉबर्टजहाजापासुन थोड्याच हाकेच्या अंतरावर होता आणि अॅन आपल लहान मुल झोपल आहे याची खात्री करून जहाजेतुन

Stewardesses' is the longest word that is typed with only the left hand!

खालीआली तेवढ्यात!! कोणीतरी तिच्यावर हल्ला करण्याचा प्रयत्न केला....पण केवढ्यात दोनचार काळे येऊन,तिला वाचवुन दुर घेऊन गेले. इकडे माज त्या लहान बाळाने आई ...आई म्हणत टाहो फोडला.त्या निरागस पिलाला कुठली कल्पना की आपली आई आता आपल्यापासुन दूर गेली आहे? तो नेहमी प्रमाणे साद घालत होता...पण ऐकायला आई होतीचकुठे??ती तर केव्हीचीच आपल्या पोटच्या गोळ्यापासुन दुरावली होती,माज त्याचा आवाज ऐकुन रॉबर्ट पटकन तेथे आला! कोठेही अॅन दिसेना...कावराबावरा होऊन त्याने शिपायांना,खलाशांना लगेचच वापस बोलवुन घेतले.त्यांनी सर्वज शोध घेतला,पणती कुठेही नव्हती.रॉबर्टचा आक्रोश गगनाला भिडला.वाकावरणात भयाण शांतता पसरली..आणि सगळे अगदी निःशब्द! दोन-चार-पाच दिवस ऊलटुन गेले तरीही अॅन चा कुठेच पत्ता नाही.रॉबर्ट माघारी फिरण्यास तयार नव्हता...पण नाईलाजाने तो खलाशांच्या सांगण्यावरु अमेरीकेत परतला. इकडे अॅनला माज काही काळ्यांनी ट्युबापासुन बर्याच मैलावर पण एका सुरक्षिकठिकाणी ठेवले होते.त्यांनी तिला कसलाही जास दिला नाही.तिथे ते अगदी अतिथी देवोभवः प्रमाणे यथो चित आदरातिथ्य करायचे...पण तिचा एकाकीपणा दिवसेंदिवस वाढतच चालला होता!

तिला अन्न पाणी गोड लागेनासे झाले, पण आता काहीही पर्याय नाही...सगळेमार्ग बंद झालेले! अशातच ड्युमा नावाच्या एका अफ्रिकन व्यक्तीशी तिचे बोलणे वाढले.तिचा त्याचा वरजीव बसला. यातुनच त्यांच्या प्रेमाचे फुलपाखरु आयुष्याच्या गुलाबी बागेवर संथपणे उडू लागले. अॅनने ड्युमाकडे लग्नाची मागणी केली आणि त्याने ही क्षणार्धात नकळतच होकार दिला व त्यांनी संसारवेलीचे छोटेसे रोपटे लावले. अॅना व ड्युमाच्या सुखी संसारात काही दिवसांनी एक छोट्या पाहुण्याची चाहूल लागली. हे दांपत्य त्यांचा मुलीसोबत आनंदात जगत होते.दिवसेंदिवस मुलगी लहानाची मोठी होत गेली. हे दोघेही हळुहळू म्हातारपणाकडे स्थलांतर करत होते. डोक्यावरची केस पिकू लागली होती .त्यांची ती मुलगी आता २५वर्षांची झाली होती...उपवर!पण एके दिवशी हेदोघेही गावाला गेलेले असताना असेच एकजहाज आले आणि त्या मुलीला, मला इथे घेऊन आले.... अल्बर्ट अगदी स्तब्ध होउन हे एकतहोता....पुर्णपणे चक्रावलेला बिचारा तो. कारण त्यालाही यात काही आपल वाटत होतं.त्याने पुन्हा पुन्हा तिला तिच्या आईचे नाव विचारले व त्या खलाशाचे पण. त्याला त्याच्या वडिलांनी काही भाग आधिच सांगितलेला होता!तो लाजेने शर्मिंदा झाला .आपल्याच बहीणीसोबत केलेल्या या गैरवर्तनाचा त्याला पश्चाताप होऊन त्याने मान खाली घातली आणि स्वतःला प्रश्न विचारत होता...खर संस्कारी कोण ? ते काळे गुलाम की उच्चवर्णिय आपण?आणि नंतर धाय मोकळुन ढसाढसा रडण्याचा फक्त आक्रोश!....

-अक्षय जायभाये (FE EEP)



The human brain cell can hold 5 times as much information as an encyclopaedia.

लेखणी

लेखणी हातात घेतल्यावर...."शब्द" बांधायचे.. जोडायचे..रंगवायचे..!!"मन" गुंतवायचं.. "नात" गुंफवायचं अन् त्यात स्वतःला रंगवायचं.... असचं काहीतरी प्रत्येकजण "लेखणी" हातात घेतल्यावर करतो, त्यासोबतच स्वार होतो एका नविन दुनियेत. त्यातच त्याला "ती"(लेखणी)भेटणार..बोलणार.. हसणार..हसवणार.. रडवणार...तसी मला लिहिण्याची सवय खुप जुणी, लेखणी नेहमीच माझ्या सोबत असते .. काही अविस्मरणीय प्रसंग तर मी नेहमीच शब्दात कैद करुण ठेवलेले आहेत. मग ते एखादाप्रवास



असो.. भेट असो.. प्रसंगअसो... अगदी मनातल मी नेहमीच या लेखणी च्यामाध्यमातून "पानावर" कोरुन..साठवून ठेवलेले आहे. त्यातले बरेच "पाने" हरवली, गहाळ झाली। आजच्या Digital दुनियेत सुरुवातीला Fb नंतर WhatsApp अण् आता Hike सोबत posts, comments, drafts च्या मदतीने माझ्या"लेखणी" ला चांगली धार मिळत गेली, आकार भेटला आणि काळा सोबतच वेळेप्रमाणे ती update होत राहिली.कधी तिखट तर कधी गोड..तरकधी कडवट रूप धारण करत नेहमीच मला बोलतं करणारी...याच लेखणी ने कधी मला हसवलं.. कधी रडवलं.. कधीखुलवलं.. तर कधी नाचवलं आणि वाचवलं सुद्धा!! माणसं जोडले आणि तोडलेसुद्धा याच लेखणीने. तर काहीमाणसं ईतके चिटकवलेत की,त्या "अंबुजा सीमेंट" च्याजाहिराती प्रमाणे... "भैया, येदिवार टूटती क्यों नहीं..??"नंतर कळतं ही किमया..."लेखणी" ची!!मित्रांना नेहमीच्या भेटीतुन ही बोलत असे.. कधी वाढदिवसरूपी शुभेच्छा तुन, तर कधी एखाद्या विषयावर भावना व्यक्तकरत. Comments अण्post मधुन. आवडत गेली ही..मित्रांना. अण् मनाला पण वाटत होत, जपले पाहिजे.. "शब्द". "ध्यास" मधुन "प्रेरणा" मिळतगेली.. सोबतच "हवा" सुद्धा होत होतीच कि हो, सांगितलं मित्रांणी.. "तुमच्या शब्दांची गुंतवणूक करा कोठेतरी.. खुप मोठी मालमत्ता आहे. साठवा आणि नंतर आठवा."थोडक्यात काय तर..."लेखणी हातात घेतल्यावर.. थेट मनाचं, मनासोबत, मनातुन बोलणं!"

-YOGESH ADIKANE(BE MECH)

Mother earth versus her Inhabitants

Last week, I saw an article of suicide note of a tree in a newspaper. I scanned it carefully and some thought came to my mind. Are humans making earth inhospitable?

I don't know about you, but I am scared. Every newspaper, news show and earth scientist tells us that earth is crying. Her vital signs are indicating trauma. Air, water, soil and climate are declining. We, her inhabitants, apparently have become her worst enemy. The mankind is ruining you beyond repair, isn't it?

Human being has managed to live here for a long time and much of it without causing much irreparable damage to Mother Earth. However, overexploitation, pollution and ruinous use of assets have started affecting the health of Mother Earth negatively. We created the high class technology for our convenience but this convenience might demolish our future.

If you just hold your cell phone for 30 seconds and think backwards through its production, you have the entire techno industrial culture wrapped up there. You can't have that device without everything that goes with it. You see mining, transportation, manufacturing, computers, high speed communications, it's all there, you see and it's this techno-industrial culture that's destroying the world, so that the time has come to act.

We are wiping out the beautiful green forests. Destruction of forest have taken such proportions that every single year more than twelve million hectares disappear. You may love your gold wedding band, but would you buy another knowing that it's resulted in 20 tonnes of mine waste. We are paying high price for all those conveniences.



Human actions contribute to pollution. Burning of non-renewable sources, or resources which are not easily regenerated, and throwing massive amounts of garbage into landfills are ways in which human alter the atmosphere and land. Runoff from farms filled with fertilisers drastically changes water and directly impacts to water species, so that the erosion of biodiversity has reached a level unique in life's history on earth.

No one can ignore this implacable fact; the earth has reached an unprecedented point of vulnerability and now the damage is visible to naked eyes. We have a duty of solidarity towards the next generations. We have to accept our heavy responsibility in the current situation. If we don't take immediate actions, we will be guilty of non-assistance towards the humanity in danger.

- Vivek Nilawar (TE CIVIL)

Earth is the only planet not named after a god

आजचा तरुण कसा विचार करतो...???

तारुण्य....खरंच तारुण्य म्हणजे काय...??

व्यक्तीच्या जीवनातील जडणघडणीचा, नवचैतन्याचा काळ, जीवनाचा रचनाकाळ म्हणजे तारुण्य...

आणि या रचनेसाठी अर्थातच वैयक्तिक विचारांची जोड खुप महत्वाची..या संपुर्ण सृष्टीच भवितव्य ज्यांच्या हातात असतं ते म्हणजे युवक युवतीच...!

जुन्या पिढीने तरुण पीढीच्या नावाने शंख करायचा हे अगदी पुर्वपार चालत आलेलं आहे " आमच्या काळात नव्हते असे, आम्ही कसे धूतल्या तांदळा सारखे स्वच्छ" असे प्रत्येक जेष्ठाने सांगायचे आणि त्यावर तरुणांनी डोळे झाकून विश्वास ठेवायचा, हा काळ गेला आता. ही तरुण पिढी वैश्वीकरणाच्याकाळात मोठी झालीये आता. वैश्वीकरण म्हणजे,या विश्वाचा झपाट्याने विकास होतानाचा काळ. आजची तरुण पिढी एकुणच जास्त जाणते, ती हुशार आहेत,



तिचे विचार सृष्टीच्या विकासासाठी पोषक आहेत. प्रत्येक तरुणाजवळ माहीतीचे भांडार आहे,त्यामुळे त्याला झटपट परिणाम हवे आहेत. एखाद्या गोष्टीला लागणारा वेळ या तरुण मनांच्या पचनी पडत नाही. ही तरुणाई सहज अखादी दुर्लभ गोष्ट मिळवू शकते कारण ती तांजिक दृष्ट्या मागील पीढीपेक्षा खूप पुढे गेली आहे.

कुठलीही माहिती पडतीळून पीहणे, खाजी करून घेणे यासीठी या तरुणाईजवळ हक्काच्या कायद्यापासून मोबाईल, इंटरनेट सारं काही उपलब्ध आहे त्यामुळे कोण कसे थापा मारत आहे हे त्वरीत त्यांना कळते. एकीकडे व्यक्तिस्वातंत्र्याची भाषा, दुसरीकडे जाती, धर्म, परंपराचे दाखले देत, संस्कृती जतन करण्यासाठी तरुण पीढीला दिले जाणारे धडे, एकीकडे एकतेची, समानतेची शपथ देणारा देश आणि दूसरीकडे जाती, धर्मावरून कत्तली, प्रमाला विरोध. एकीकडे स्त्री सन्मानाच्या गोष्टी आणि दूसरीकडे मुलींची गर्भातच हत्या. सर्व प्राणीमाजांवर प्रेम, अहिंसा, शांती, करुणा वगैरे मूल्ये बोलायची पण प्रत्यक्षात स्वताःच्या ईच्छेने लग्न करणाऱ्या मुलींचे व मुलांचे जीवन कायमचे संपवून टाकायचे, अशा अनेक विसंगती व विकृतीलाच संस्कृती मानणाऱ्या पालकांच्या दुहेरी धोरणामुळे ही तरुणाई द्विधा स्थितीत सापडते. पण एक निर्ळम, स्वच्छ, गतिदायक, मजापूर्ण अशा जीवनाच्या शोधात आजचा तरुणवर्ग आहे. पण त्याचबरोबर पुरातन संस्कृती, विचार यांना विद्व्याची सांगड घालून त्यांना योग्य वळण देण्याचे काम तरुण वर्ग मोठ्या प्रमाणात करतोय. समाज परिवर्तन व मुल्यधिष्ठित राजकारण करू इच्छिणाऱ्या तरुणांसमोर हे जुनाट

परंपरांचे पुनर्जीवन म्हणजे एक आव्हानच की.

तरुण पिढीचे विचार, त्यांचे प्रतिनिधीक प्रश्न खरंच वाखाणण्याजोगेत आहेत. परंतु याला पिढीच्याकाही कुत्सित लोकांनी गंज का चढवावा..? ही तरुण पिढी सेक्ससारख्या गोष्टींवर मोकळेपणाने बोलू शकावी, स्त्री पुरुष नातेसंबंधात निरोगी वातावरण असावे, जोडीदार निवडताना संवेदनशील असावे म्हणून याच प्रौढ पिढीने आम्हाला सेक्स एज्युकेशन दिले ना..??

मग आम्ही आमचे विचार व्यक्त करतो, तर आम्ही स्वैराचारी कसे..?? ही तरुण पिढी पुराणातल्या यदुण्यातून जन्माला नाही आलेली तर ती स्त्री पुरुष संबंधातूनच जन्माला आलेली आहे हा या पिढीचा विचार सर्वांनाच मान्य करावाच लागेल. जिथे जिथे लैंगिक जाणीवांबद्दल मोकळे बोलले जात नाही, सर्व भावना दाबून ठेवल्या जातात अशा घरांमध्ये पुरुषांकडून कुटुंबातील स्त्रियांवर लैंगिक अत्याचार होताना दिसतात, तसेच ही विकृती फक्त झोपडपट्टीतच नाही तर ती मध्यम व उच्चवर्गीयात पण आहे फक्त त्याला झाकले जाते.

UNO च्या सर्वेक्षानुसार २०१५ म्हणजे याच साली भारत तरुणांचा देश मानला जाईल. जगात सर्वांत जास्त तरुण लोकसंख्या आपल्या देशात असेल. सुमारे ४२.३० कोटी तरुण तरुणींचे भविष्य कसे असेल भारतात.??

सामाजिक व राजकीय क्षेत्रात सक्रीय असणाऱ्या सर्वासमेत प्रथम एवढ्या मोठ्या तरुणाईचे पोटा - पाण्याचे, शिक्षणाचे, जगण्याचे प्रश्न कसे सोडवायचे हा प्रश्न आहे. परंतु यावर तोडगा मुळातच याच तरुणाईकडे आहे. या तरुणाईपैकी क्रीमीलेयर सुद्धा इतर देशांच्या युवा लोकसंख्येच्या मानाने जास्त आहे. सुमारे ४.५ कोटी युवा यीत येतात. या तरुण पीढीचे विचार सामंज्यस्याचे आहेत, तिच्याजवळ उद्योजकता, कल्पकता, संसाधन उपलब्ध आहेत. ती नेटवरून इतर देशातील हालचाली सतत टिपत असतात. हे तरुण/ तरुणी महत्त्वाकांक्षी आहेत. आपले गाव सोडून पदवी घेण्यासाठी शहरात तर काहीवेळा परप्रांतात जायलासुद्धा तयार होतात. विविध प्रकारचे प्रकल्प, नवे संकल्प, देशविदेशातील घडामोडी हे सर्व या युवकांना अभ्यासाहून अधिक परिचीत आहे. किंबहुना पाठ्यपुस्तकातील अपुरेपण, जुनाटपणा, विसंगती ते टिपू शकतात. परदेशातील घडामोडींचे अपडेट्स यांना ठेवायला आवडतात.

एकूणच काय एक सर्जनशील, तंजदुण्यात्मक समाज घडवण्यासाठी सक्रीयपणे ही तरुण पिढी कार्य करते आणि यापुढेही अव्याहतपणे करत राहणार...!

-अश्विन कुलकर्णी(SE CSE)

34% of the total homeless population is under 24.

आयुष्य हे अगदी क्षणिक आहे

आयुष्य हे अगदी क्षणिक आहे
 केणासाठी तरी ते जगता आले पाहिजे
 मृत्यु तर काय सर्वानाच आहे
 पण मरणही अखंड उरता आले पाहिजे
 फुलालाही देठाचा असतोच ना आधार
 पाकळ्यांना ही जाणीव ठेवता आली पाहिजे
 देठाला माज कसलाच गर्व नसतो
 नाकर्ता त्यापरी होता आले पाहिजे
 असते काहींचे जग हे रीते
 पोकळी त्या मनांची भरती आली पाहिजे
 वाणीलाही केवळ इतुकीच मागणे
 प्रेम त्या शब्दात ओतता आले पाहिजे
 उदरातून केणी शिकुन येत नसतो
 कर्मनेच कर्तृत्व घडवता आले पाहिजे
 काट्याच्याही वेदना सर्वानाच होणार
 फुलांसारखे निरंतर फिलता आले पाहिजे
 जन्म हा माझा का मला लाभला.?
 शिवबांसारखे केडे सोडवता आले पाहिजे
 जगातील या अन्यायाला पाहून
 रकित तुझे तत्काळ उसळले गेले पाहिजे
 भलेही या जगाची आहे तुला जाण
 माज संस्कार त्या दात्यांचे जपता आले पाहिजे
 जग मुठीत घेऊन काय उपयोग बाळा

मुठीएवढी दोन हृदये राखता आली पाहिजे
 आयुष्य फक्त दोन दिवसांची वस्ती
 योग्य त्या ठिकाणी वसवता आली पाहिजे
 आसमंताला साऱ्या आनंद इतुका घावा
 की शेवटचा दिवस गोड करता आला पाहिजे
 युगात या कलीच्या माणुस किती बदलला
 गर्दीत साऱ्या मोहाच्या दूर खूप हरवला
 कर्तव्याची त्याला नाही कसली जाणीव
 भेटूनही सुखाची असते सदा उणीव
 हर्ष त्याच्या कर्तृत्वाचा गगनात नाही मावतं
 पुढे नेणाऱ्या हातांची आठवणही नाही उरत
 दुःख कुण्या जीवाचे नाही त्याने जाणले
 पाहुनही डोळस आंधळे होऊनी राहिले
 ठेच देऊनी अंतराला सुखच त्याला वाटते
 बळी चढूनी कुणाचे आकाश किती फाटते
 उंची कुणाला देतांना अहंकार आडवा येतो
 ओठावरील तो आवंढा क्षणात गिळल्या जातो
 दिवसराज त्याला धनाचीच अपेक्षा
 प्रेमाचीही त्याच्याकडे मागावी लागतेय भिक्षा
 भारुनी ठेवले कुविचारांचेच मंतर
 अंतरुनी बसलाय नात्यांचेच अंतर
 मांडूनी डाव मनाचा, स्पर्धा इतरांशी करतो
 जिंकूनही काय उपयोग, शेवटी स्वतःशीच हारतो...

-सुप्रिया मिसाळ (SE MECH)

जगावे कसे

आपण नेहमी मोठ्या गोष्टींचा विचार करतो

मोठ्या स्वप्नांसोबत! अर्थात ते मुळीच चुक नाही...पण वर्तमान जगायचे काय???

'सार काही विसरून' (क्षणासाठी का होईना)! कालच एका पुस्तकात वाचलं "असा तो चंद्र नवा, घेऊन आला निशा नवी!" तेव्हा चंद्र काही नवा नसतो...कित्येक वर्षांपासुन तो तसाच आहे. नवा आहे तो द्रुष्टीकोन - लेखकाचा द्रुष्टीकोन! अर्रर! मी आमच्या लेखकांचे मानसशास्त्र सुरू केले!!.....तर मला या लेखाच्या माध्यमातून एक अनुभव सांगायचा होता.

एके दिवशी किराणा घ्यायला गेले. तो चहावाला कुणाल तेथे आला...जास्तीत जास्त १४-१५ वर्षांचा असेल...दुकानदार काकांनी चहा घेतला .माज त्यांनी त्याला पैसे न देता बिस्कीटांचा एक पुडा दिला. मी दुरून हसत आणि थोडा आश्चर्याचा भाव चेहर्यावर ठेउन हे सार काही पहात होते....कुणाल तेथुन निघुन गेला. शेवटी न राहून मी दुकानदार काकांनाच कारण विचारले....तेव्हा मला कळलं की कुणाल स्वतःच बिस्कीटाच्या लालसेपोटी काकांना न मागताच चहा घायचा! त्यानेच सुचवलेला करार होता तो!

ही गोष्ट एकुन मी खजील झाले...तो चहावाला मुलगा बिकट परिस्थितीतही आपल्यापेक्षा जास्त आनंदी आहे! आपण माज सार भेटूनही इच्छा करतोय!

जवळ असलेल्या वस्तुचे मोल विसरून आपल्या मनात एक तरी गोष्ट अशी असतेच ज्याकडे आपण अधाशासारखे पहात असतो...बघा न ...एका बिस्कीटाच्या पुड्यामागेही अगणिक समाधान असते.

आपल्या कडे खुप सुख असते, पण समाधान कवडीचेही नाही! कारण त्या सुखाला ग्रहितच धरत नाहीत. लहान गोष्टींमधे सुद्धा सुख शोधाव...समाधान धावत येतेच की!

आयुष्य सुंदर आहे, जर द्रुष्टीकोन सुंदर असला तर!

शराबों की मेहफिल में भी जहर घोलके आते हैं,
लफ्ज मेरे ,शायरी मेरी और लोग बोल के आते हैं,
बरसोसे जो जमा थे, वो सारेही सिक्के खोटे
निकले,
सोचा था जिन्हें मुसीबत में हम भी तोल के आते हैं,

हैं,
मशहूर ना कर दे जमाना उन्हें मेरी बेखौफ नजरो से,
इजाजत हो तो दिल के राज हमभी खोल के आते
हैं।

गरीबी में क्या बाते करना ये कैसा और वो कैसा,
अमीर मांझी के पुर्जे जरा अपनेभी टटोलके आते

-काजल बढे(SE EEP)

Tale of a lost battle and colossal courage...

A successful anesthetist, humorous heart, consummate artist, devoted husband, responsible son and caring father Dr. Sanjay Shamrao Kulkarni got married to his soul mate Dr. Anjali who is a respectful lady, strong mother and an intelligent pathologist. Two intelligent gems a daughter (Srushti) and a son (Aditya) were adding colors to their life. The expanded picturesque world of theirs was enriched with love, wealth, intelligence but one day by the god's shading merciless grace the hero of the family (Dr. sanjay kaka) got diagnosed with incurable disease called ILD -Interstitial Lung Disease. Being a doctor he knew everything and that was the time when all his dear ones thought ignorance towards the disease would have worked better for him.

"You have two years of life"-a statement composed of simple words must have made hearts heavy, ground below to shake and sky above to cry but the brave hero maintained his composure and didn't give up for he was ensconced on his decisions and priorities : He wanted to live for his daughter who would always want her father to look up to. He wanted to live for his little innocent son to teach him lessons of life. He wanted to live for his mother who raised him up and most importantly he wanted to live for his wife ,his Anju; for he knew he will always be everything to her. He beat the expert doctor's diagnosis of two years of life and with the help of his impregnable willpower supported with doctor's effective treatment he pulled it on for great four more years. He was working with oxygen cylinder on his back almost till the end to secure future for his family.

Oxygen mask on his mouth, pipes through his nose bedridden the hero was now .Suffering the pain was tough but seeing love of life in pain was tougher but the strong anju didn't break .She stayed intact till the end. The fighter embraced the unbearable pain and cracked jokes even in I.C.U. Renowned doctors, empathetic relatives, his friends, so many people came to meet Doctor kaka (Dr. sanjay Kulkarni).He fought till the last breath when his lungs had given up a long back. No stone was left unturned but nothing could save the great fighter, because this time heaven was waiting for him. The great fighter left the earth leaving behind him teachings of life. It surely pains me to remember the incident but his death just like his life has taught me a lot many things. It is said "You come to this world empty handed and leave empty handed" but I am proud to say that My uncle didn't go empty handed. He is an exceptional figure. He took the storm going in my mind with him and taught me how to live. He took his purest of souls to heaven which I am sure had not been a possession of heaven before.



-Gargi Vijay Borde (TE EEP)

People with high levels of testosterone get pleasure from the anger of others

A Letter to a Father

Dear Father,

You taught me not to cry
Had given the courage, always to fly.
Now I am broke, in grief and I am short
I cried a lot to the brim of the pot.
It stuck me late, how it felt?
When you were alone and I left.

Walking the roads of my youth,
Through the land of my childhood,
Our home and our truth,
You were always near me, guided me, stood
beside me, So i could walk free...

I roam this place, familiar and vast,
Our playground of green frames and our past,
We were wanderers we never lost,
I am sorry for that night, I left you alone so fast.

Dear Son,

When every place will fence less,
And the every moment will endless,
The life isn't a lie, isn't a game,
Our ways are always the same..

Call my demons and walk with me, my son

Until our roads leads us away from each other,
You must become brave bold and strong as a
rother,
And if your heart is full of sorrow,
You heard me right son, there never comes
tomorrow..

So don't rest,
And promise me from the heart to the chest,
To never let your memories die,

Cause, as you said I always taught you to fly not to
cry..

I will be always alive and by your side,
Not as physical, in your heart in your mind....

Because as you can also see,
I am just now free free and free...

Just keep walking.....

-Manas Jayanthi

(SE MECH)



THE YOUTH & THE POLITY

Why should the youth care...

Today the 'cool dude' generation of us youngsters have lot of 'cool' interests- we go crazy for cricket, we adore the Bollywood stars and are mad for bikes. However, things that happen around the globe and in our nation, things that could have a greater impact on our lives are hardly given a second thought. This 'Mera kya? Nahi, to mujhe kya?' attitude has been detrimental, pushing the youths away from our polity and governance issues.

Most of those who have a slight interest in the affairs of the nation tend to be in quite a hurry to judge things though. Harboursing strong, and at times absurdly blind, affiliations to an idea or a thought tend to make us quite lopsided in our outlook. As a thumb rule, instead of classifying anything as plain black or white, a more balanced approach of 'grey' outlook must be taken. Instead of blind faith in any ideology or blatant hero-worship, the inquisitive, curious nature, that of questioning every idea, every person, every authority; must be allowed to flourish. The stream of newer ideas and thoughts must not be suppressed due to some dogma.



World over, it is now becoming a trend for the Youth to take over the baton of nation-building and that too with remarkable success. We, in India, would hope one day for a Justin Trudeau, for a David Cameron or for an Enrique Neito to come up in this country. For a democracy to be vibrant, deserving common youngsters must be brought in the circles of polity and should be the leaders for future.

Now, the question arises, why should we, the budding Engineers, care about our polity. Isn't it the work of 'intellectuals'? But truth be told, it is the sharpest brains of the nation that congregate in the abode of Engineering Colleges and they can bring about an intellectual revolution in the 'system', a change that is not just verbose but quite substantial. Lavoisier and Fourier, whose immense contribution to the fields of Chemistry and Mathematics respectively cannot be overstated, were the leading lights of the French Revolution. Even in India, technology doyens like Dr. Kalam have had a significant contribution in nation-building in his role as the President.

Youth with level-headed approach to the worst of the problems of the nation can be only be entrusted with the future of the country. It is our job be meticulous and patient, instead of being instinctive with the issue before the country. If we do inculcate these values in us, surely Kalam's dream of making India a world power via the Youth power can come true.

-UTKARSH DANGE (SE MECH)

People with high levels of testosterone get pleasure from the anger of others

"खरंच कधीकधी मनाशीही स्वागत करावं; मनापासून करावं"

ह्या अशा भावनिक विषयावर लिहिताना मलाही आत्मिक आनंद होतोय, कारण आज मीही काहीतरी मनापासून केलंय. खरंच आपलं मन कसं असतं? आपण कसे आहोत, आपल्याला काय हवं आहे, स्वभाव, आवड-निवड, आपण कसे दिसतो यापेक्षा कसे असतो, अगदी इत्यंभूत सांगणारं संवेदनशील असं मन असतं.

अगदी लहान असताना चे काही क्षण पूर्ण जरी आठवत नसले तरी पुसटपणे नक्कीच आठवतात. तेव्हापासून आजतागायत आपला जीवनप्रवास जेव्हा डोळ्यासमोरून तरळून जातो तेव्हा आपल्याला क्षणार्धात काय आठवतं बरं? नानाविध परीक्षा, उच्चांक मिळवण्यासाठी केलेले अथक प्रयत्न, सूचनांचे तंतोतंत पालन, भरमसाठ मिळवलेली बक्षिसं आणि सर्व इयत्ता...

छान वाटतं ना, हे सर्व आठवल्यानंतर? आपण नेहमीच असं ठरवतो की आपल्याला जिंकायचं, काहीतरी मिळवायचं, खूप मोठं व्हायचं वैगरे. या क्षणी ते श्री इंडियट्स च्या व्हायरस चं एक वाक्य आठवतं, "लाईफ इज अ रेस, भागो... अगर तेज नहीं भागोगे तो लोग तुम्हे कुचलकर आज निकल जायेंगे..." असंच काहीसं स्वप्न उरी बाळगून विशिष्ट तत्वांप्रमाणे आपण कार्यरत असतो. आणि तसंच करावं यात काहीही शंका नाही, पण...

अशाच धावत चाललेल्या धावपळीच्या, स्पर्धेच्या, समझदारीच्या आणि आपल्या 'एँडजस्टमेन्ट' च्या प्रवाहात काही क्षण स्वतः साठी, स्वतः च्या मनासाठी दिले तर आयुष्याची सुंदरता आणखीनच वाढेल, भरभरून जगावसं वाढेल, आपल्या प्रगल्भ झालेल्या मानांनाही हवेचा स्पर्श, वाऱ्याची झुळूक अन संगीतातली धून कळेल. आणि यातून होणारा मानसिक आनंद नि तृप्ती तर शब्दतीतच असेल!

बहुतांशी आपण असा विचार करतो की एखादी गोष्ट वेगळ्या प्रकारे केली किंवा आपण असे वागलो तर इतरांना काय वाटेल? हाच विचार आपल्याला खूप सान्या गोष्टीतून मिळणाऱ्या आनंदापासून वंचित ठेवतो. आ इतर लोक काय विचार करतील हाही विचार आपणच केला तर त्यांना विचार करण्यासाठी काय शिल्लक असेल? म्हणूनच अशा वेळी अंतर्मनाशी जरूर संवाद साधावा. कदाचित सर्वानाच आपल्या कृती आवडणार नाहीत आणि तशी अपेक्षा हि करू नये; कारण आपणच म्हणतो ना 'दृष्टी तशी सृष्टी!' पण स्वनिर्मितीचा आनंद प्रत्येकानेच अनुभवावा.

आपल्या सर्वानाच चांगले गुण, चांगली नोकरी, 'वेल सेटल्ड लाईफ', आपलं स्टेटस हवंय, हो ना? आणि आपण सर्वच त्यासाठी कसोशीने प्रयत्न करतोय. पण खरंच, नेहमी नाही, कधीकधी तरी जरूर मनाशी बोलावं, मनाला आवडणाऱ्या बेधुंद अशा गोष्टीची जरूर कराव्यात, मनातली वादळं, हृदयातली स्पंदनं अन उरतील शल्य आतच दाबू नका. कधीकधी सोडा मोक्यात त्यांनाही, आपल्याच मनाच्या जगात बागडण्याचा गोड आनंद घ्यावा कधीकधी...

आज मी खरंच काहीतरी मनापासून लिहिलंय, किंबहुना सर्वानाच ते आवडवं असं मला कदापि वाटणार नाही. आणि इतरांना काय वाटेल याची भीतीही वाटत नाही. पण नक्कीच आज मी माझ्या मनाशी स्वागत केलंय आणि स्वनिर्मितचा आनंदही घेतला. म्हणूनच मित्रहो, कधीकधी खरंच मनाशीही स्वागत करूया, मनापासून करूया!

-स्नेहल भागवतराव वासरे F.E.(IT)

मायेचे आभाळ

आभाळं आभाळं तुझ्या मायेचा आभाळ
सारे रान झाले एक आज,
सारे रान झाले झाले आज.

दऱ्यातून वाहे तुझा मंजुळ आवाज,
मन न लागे आज कराया काही काज,
डोंगरातून दिसे फक्त तुझाच प्रकाश,
नसांनसातून वाहे आज एकच साद,
अरे आभाळ आभाळ तुझ्या मायेचा आभाळ।।

जन्मजन्माच्या साथी होउदे एक शंखनाद,
माझ्या हृदयातीरी वसे फक्त तुझीच एक साद,

गंगेतीरी वसलेल्या काशीस दे तू उत्तरं,
जन्म होता एखादा होउदे मज अमर,
निष्फल त्या कर्मास होउदे अटलं,
सोडितो कोडे आज असुदे कितीही जटिलं,
कराया कर्म का होतास तू जन्म,
अरे मृत्यू हि एक कर्म, जन्म हि एक कर्म
हाती समशिर, बनूदे मया एक अर्जुन,
आभाळं आभाळं तुझ्या मायेचा आभाळं।।

या देहास कधी छंद न जडावा,
या आत्म्यास कधी मृत्यु न यावा,
ऐकता साद देह माझा उठवा,
मृत्यु हि थवा परि श्वास न जावा।।

- दिपम चौधरी (FE CSE)



There are 62,000 miles blood vessels in the body, which would circle the earth 2.5 times

OUR SOCIAL INITIATIVES

HELPING HANDS

Social sensitivity is quite the hallmark of students of GECA. And what's better a helping hand to the underprivileged than education. One such group of students of our college formed a small NGO called the "Helping Hands" to teach the poor and orphaned children across the city. This initiative of taking frontiers of learning to those who aspire to gain knowledge but don't have the means to get it.

Helping Hands has been imparting part time educational help to children of Classes 5 - 12 during the



weekends. The classes are carried out in various orphanages and slums in and around Aurangabad. Quite positive feedbacks were received from the students who were extremely happy about this initiative.

The members of Helping Hands do not wish to be named as this is an initiative for students genuine will to repay the society's debts and not just a recreational club. However, the group would wish that many new members who have that sincere will to contribute 3 hours every weekend, to join this great endeavor and make it even greater success and even more helpful for needy students.

DO LET US HEAR FROM YOU ON: 7350505010; 9096866910

E-mail: helpinghandsgeca@gmail.com

KAVADSE

There are those who look around the society and are saddened by the sight of a 10 year old working as a labour for his living. Kavadas (rays of hope) are those who take responsibility for that 10 year old, educate him, be a kavadasa (a ray of hope) in his life. Kavadas are those who look beyond grades , Kavadas are those who look beyond themselves , who take responsibility for others. Kavadas are those who are ambitious beyond themselves.

There are enough DNAs in human body which can stretch sun to pluto 17 times

who take responsibility for others. Kavadase are those who are ambitious beyond themselves. Kavadase are those who create a platform for everyone to contribute to the society.

It's an initiative, a sense of responsibility towards the better future. Around a year ago, three Second year students discussing a social issue, decided to stop complaining and take a stand. Kavadase started, when they went beyond feeling helpless about the current scenario. A 12-12:30 college break is all that was needed to start the initiative. We visited the slum area near the college, went door to door, talked to people and got to know the exact area where kids are having troubles in understanding. We then decided to start teaching them English as it is the need of the time. We asked them to send their kids to Kavadase. Making them fall in love with the English language was our job. Every initiative faces problems. But educating every single kid in Aurangabad was a way bigger task than problems like finding a place to teach, convincing people, developing teaching skills in us, a proper syllabus and creating an amazing teacher- student relationship which makes the children inquisitive about the subject.

We enrolled a parent of one of the students to give a little space for this initiative. Discussing ideas, scope to every possible person left us with a wider horizon. A friend studying in Mumbai also got enrolled in the project and started Kavadase chapter in her college. A teacher working for similar cause helped us to get better at teaching and shared the study material. Supportive friends kept us showing bigger picture time to time and supported to start creating an organised structure. Now, 12 students in kavadase are getting better and better every day. Faizan has started reading quite fluently who once was having troubles with English language and the phonics, Safiya, Nisha and Vinayak have started loving finding new words in dictionary. 5 year olds, Younger kids like Yash are getting more and more inquisitive about the surroundings.

The satisfaction you get when a toddler hands over a feather, the most precious belonging she owns, to you, saying "thunku didi" with a couple of front teeth missing can not be compared with anything. There are so many daily hacks these little kids teach you. The Sense of being privileged and the amount of appreciation that we NOW have towards our life, make us wonder, " amhi tyancha kavadasa ki te aamcha?"

This small project inspired us and made us confident enough to say that Kavadase is going to establish such setup in every area of Aurangabad. Kavadase is going to expand to subjects of mathematics and computer which will help these kids to become smart and capable enough to pursue their dreams. Kavadase is expanding and in few years, Kavadase will establish a Kavadase chapter in every possible area of Aurangabad. We want more and more responsible Kavadase- rays of hope for this expansion. Contributing One and a half hour, once a week is really not a very big difficulty than a young child being exempt from education.

Kavadasa aspirants can be a part of us. You can contact us on

Shreeya Shevade- +91 9552073753

Aishwarya chalkhor - +91 96 37 437883



A typical hurricane produces the energy equivalent of 8000 megatons bombs

भान (SHORT FILM)

एका लघुचित्रपटातुन मनात असलेल्या जाणिवा समाजा समोर आणण्याचा तरुणाईचा छोटासा प्रयत्न
मन अल्लड असत आणी भावना वाऱ्यावर वाहनार्या त्यामुळे चुका घडतात पण प्रत्येक चुक कायमची समजूत होता कामा नये
आणी प्रत्येक तरुण एकाच तराजुत तोलला जाऊ नये म्हणुन

"भान "

कारण काही जाणिवा अनुभवातुन येतात आणी काही वयानुसार

दिग्दर्शक - अथर्व चांदोरकर

कथा आणी संवाद - पुष्कर देशमुख

सहाय्यक दिग्दर्शक - अतुल पहिलवान

कलाकार -

सायली बाभूळगावकर (SE IT)

अद्वैत सोलंके (SE ETC)

समीर भाले (SE CSE)

शंतनू चव्हाण (TE EEP)

निखिल बडवे (TE MECH)

अभय पिंगळे (FE MECH)



A single rye plant produces 400 miles of roots below underground

INNOVATION

VIRTUAL REALITY

Virtual reality could one day incorporate all the senses, creating a rich and immersive experience, but existing virtual reality headsets only simulate things you can see and hear. But now, a group of engineers wants to help people "touch" virtual environments in a more natural way, and they built a wearable suit to do just that.

Designed by Lucian Copeland, Morgan Sinko and Jordan Brooks while they were students at the University of Rochester, in New York, the suit looks something like a bulletproof vest or light armor. Each section of the suit has a small motor in it, not unlike the one that makes a mobile phone vibrate to signal incoming messages. In addition, there are small accelerometers embedded in the suit's arms.

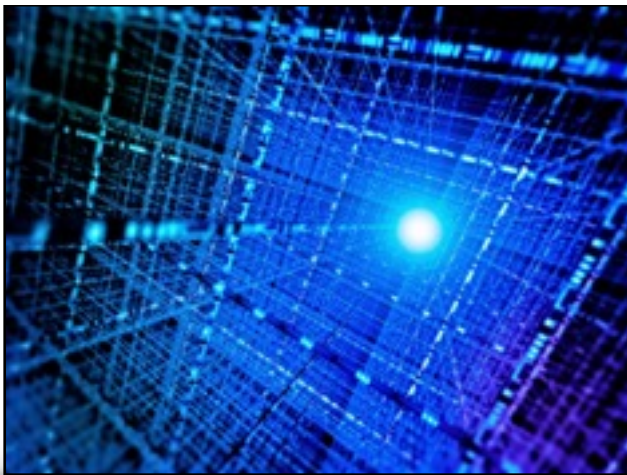
The vibrations provide a sense of touch when a virtual object hits that part of the body, and the accelerometers help orient the suit's limbs in space, the researchers said.



Bill Gates house was designed using a Macintosh Computer.

QUANTUM COMPUTING

John Martinis used the arm of his reading glasses to indicate the spot where he intends to demonstrate an almost unimaginably powerful new form of computer in a few years. It is a cylindrical socket an inch and a half across, at the bottom of a torso-sized stack of plates, blocks, and wires of brass, copper, and gold. Martinis loaded the socket with an experimental superconducting chip etched with a



microscopic Google logo and cooled the apparatus to a hundredth of a degree Celsius above absolute zero. To celebrate that first day of testing the machine, Martinis threw what he called “a little party” at a brewpub with colleagues from his newly outfitted Google lab in Santa Barbara, California.

Martinis is a towering figure in the field. His research group at the University of California, Santa Barbara, has demonstrated some of the most reliable qubits around and gotten them running some of the code a quantum computer would need

to function. He was hired by Google in June 2014 after persuading the company that his team’s technology could mature rapidly with the right support. With his new Google lab up and running, Martinis guesses that he can demonstrate a small but useful quantum computer in two or three years. “We often say to each other that we’re in the process of giving birth to the quantum computer industry,” he says.

Google and quantum computing are a match made in algorithmic heaven. The company is often said to be defined by an insatiable hunger for data. But Google has a more pressing strategic addiction to technology that extracts information from data, and even creates intelligence from it. The company was founded to commercialise an algorithm for ranking Web pages, and it built its financial foundations with systems that sell and target ads. More recently, Google has invested heavily in the development of AI software that can learn to understand language or images, perform basic reasoning, or steer a car through traffic—all things that remain tricky for conventional computers but should be a breeze for quantum ones. “Machine learning is a core, transformative way by which we’re rethinking how we’re doing everything,” Google’s CEO, Sundar Pichai, recently informed investors. Supporting that effort would be the first of many jobs for Martinis’s new quantum industry.

You cannot reverse a Bitcoin transaction, or be forced to pay.

FUEL INJECTORS

Stricter emissions legislation means that new engine technology and integrated drivetrain systems are being developed with the Tier 3/Stage IIIA emissions legislation now in place in North America and Europe, the major engine manufacturers already have an array of solutions on the market. The coming Tier 4 interim/Stage IIIB legislation will be tougher still and most firms are well in hand with their plans to use both in-cylinder and exhaust after-treatment technology. While engines themselves are staying broadly similar in size, the after-treatment technologies do take up room in the engine bay and firms have had to pay close attention so as not to spoil sightline from machines. The specialist engine manufacturers have also had to ensure that their power solutions can be installed across a wide range of machine types, while companies like Caterpillar, John Deere, New Holland and Volvo have been able to ensure their in-house engine development matches demands from the equipment sector. The latest off-highway machines will also benefit from more sophisticated drivelines that have been integrated into the powertrain to provide a more efficient package with lower emissions as well as fuel consumption.



ATLAS ROBOT

The Atlas robot was developed by Google-owned Boston Dynamics with the US Defence Advanced Research Projects Agency for its robotics challenge, designed to negotiate rough, outdoor terrain in a bipedal manner, while being able to climb using hands and feet as a human would.

The first version, released in July 2013, required an electrical and control tether to power and operate the robot. The new generation of the robot, dubbed "Atlas unplugged" as it can operate on battery power and be controlled wirelessly, has been developed for the DARPA Robotics Challenge finals, which are set to take place in June.

The latest version of Atlas is slightly taller and heavier than before, standing 6ft 2in (1.88m) high and weighing 156.4kg (345 lb).



The 30th of November is known as "Computer Security Day".

CONCENTRATOR PHOTOVOLTAIC ENERGY

Fraunhofer ISE's mini-module achieves new world record efficiency of 43.4 %

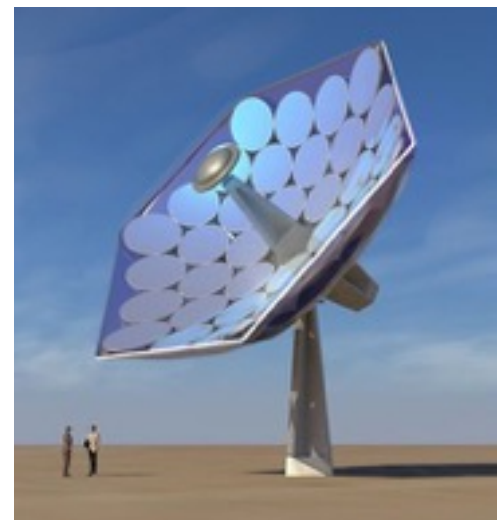
The highest efficiencies for the direct conversion of sunlight into electricity are reached with concentrator photovoltaic (CPV) systems, and the technology still promises room for improvement.

After announcing their world record solar cell two years ago, Fraunhofer ISE now reports that they have just achieved a new highest efficiency on the module level. A mini-module comprised of four-junction solar cells reached a newly confirmed world record of 43.4 percent. "This value is a new milestone in the history of CPV technology and demonstrates the potential available for industrial implementation," says a pleased Dr. Andreas Bett, Deputy Director of the Institute and Division Director of Materials, Solar Cells and Technology at Fraunhofer ISE.

Multi-junction solar cells are used in concentrator photovoltaics (CPV). This technology is implemented in regions with a high share of direct irradiation to generate renewable electricity at cost-effective prices. In 2014 the researchers in Freiburg, together with their French partners Soitec and CEA Leti, achieved a new world-record efficiency for a four-junction solar cell.

The mini-module holding the new current record is based on this type of multi-junction solar cells in combination with a high-efficiency optic. The details of the technology behind this success will be presented at the upcoming CPV12 International Conference on Concentrator Photovoltaic Systems.

This international conference for CPV will be held in Freiburg, Germany from 25-27 April 2016. Fraunhofer ISE and the US research institute NREL (National Renewable Energy Laboratory) publish a current report on the status of this exciting technology, entitled "Current Status of Concentrator Photovoltaic (CPV) Technology."



A spark of static electricity can measure up to three thousand (3,000) volts.

ART GALLERY



ADHIRAJ PATIL
(BE CIVIL)

From 1912-1948, the Olympic Games awarded medals for artworks inspired by sport.



AASHISH BALI (SE CIVIL)



SHRADDHA SHINDE (SE EEP)

The Oxford English Dictionary offers 12 different meanings for the noun 'art'.

PHOTOGRAPHY IS AN ART...TAKE A VIEW OF SNAPSHOTS CLICKED BY OUR PHOTOGRAPHERS



"MAYA"



"ALONE"



"HOPE"

PHOTOS BY

RUGVED DARWHEKAR (SE CSE)

The Oxford English Dictionary offers 12 different meanings for the noun 'art'.



“FRIENDSHIP”



“Peeking through the fathoms of darkness into light”.

PHOTOS BY : GANESH KASLE (SE MECH)



PHOTO BY-

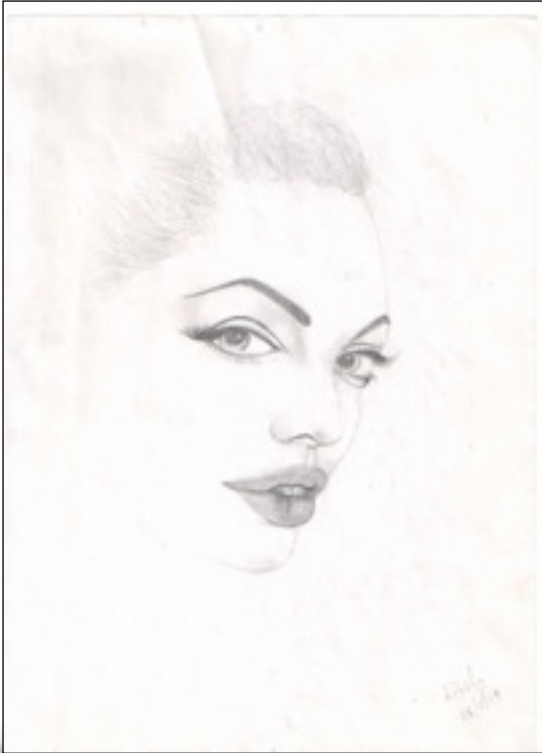
Sayali Deshmukh (SE MECH)

Polar bear can run 25 miles an hour & jump upto 6 feet



SHAILY KAYAL (SE CSE)

The average person accidentally eats 430 bugs each year of their life



DIKHSAPATIL (FE ETC)



SUSHMITACHINKE (SE ETC)



AISHWARYACHALKHOR
(SE ETC)

The temperature on mercury exceeds 430 degree C and reduces to -180 degree C at night

DEPT. REVIEWS

MECHANICAL Department

Achievement of Mechanical department

1. 50 students got placed in reputed organization.
2. Team of 30 students successfully participated in BAJA student India held at prestigious Buddha international circuit and got all India 14th rank
3. Mechanical team participated in SAE supra held at chennai and got maximum girls participation award
4. Team Robocon won Best innovative design award event was held at Balewadi stadium, Pune
5. Team of 23 student participated in SAE BAJA India 2016 held at Indore and organized by National Automotive R&D infrastructure project.in that we got all India 21 rank
6. Team Dhuan participated in Firodiya Karandak 2016 and won best debut team.
7. 20 students qualified for GATE 2016 examination.
8. Students successfully arranged Global Alumni meet 2015

CIVIL Department

1. On 15th August, 2015 Civil Department successfully organised event 'Jashne Azadi'.
2. On 3rd September, 2015 'Entrepreneurship Development Program' was conducted. On 28th February, 2016 'Women Empowerment Program was organized.
3. 3 students from our department participated in Firodia Karandak and won best debut team award.
4. 20 students from civil department got qualified in GATE-2016 exam. 1 student qualified GMAT with AIR-2.
5. 2 students from civil department won the 1st Prize in speed workshop held at VIIT College at Hyderabad.

ELECTRICAL Department

1. Dr. T.K. Basu had addressed in the workshop on the advances of DSP.
2. 21 students have been placed from this department in various reputed firms. 15 pupils have been selected from the Campus Placements and 6 pupils had been selected from Off Campus placements.
3. Last year, students from this department were winners of I2I (Ignited Innovators of India).
4. The department had successfully organized an event on 'Energy Conservation' - "SURYAKUMBH".

ELECTRONICS & TELECOMMUNICATION Department

1. Electronics and telecommunication department has several achievements to be noted as appreciable step towards the golden journey.
2. In this year 53 students from this department ,got placed in different reputed organisations.
3. Team Robocon won Best innovative design award which was held at Balewadi stadium,pune.In this
4. Year,8 students qualified for GATE 2016 examination.students successfully arranged Global Alumni meet .
5. A departmental team won the prize in IUCEE SPEED workshop held at HYDERABAD.Some of our Students got prize in state level elocution,debate competitions.And we are glad to declare that;Two teams qualified for TEXAS INSTRUMENT analog design competition.
6. On departmental level..we have succesfully achieved our motto by organising 'Elocution competition event' and conduscring workshop on Matlab.
7. We have also successfully conducted workshop on PCB .
8. In this year the Women health awareness program was one of the joyous event for us.We organised seminar on BASICS OF ELECTRONICS by Prof. R. P. Deshpande.
9. Addition to this we have done MoU with IGTR Aurangabad for training of students.

COMPUTER SCIENCE & ENGINEERING Department

1. Computer Science department is like a backbone of this college and has many notable achievements.
2. This year 59 students were placed in reputed firms.
3. Two students won seed idol coding competition held at BAMU, Aurangabad.
4. Computer Science Dept organised annual department festival "Carnival 2016" successfully.
5. Department successfully organised "Vivekanand Jayanti" Programme which included games for every teacher in the department.

INFORMATION TECHNOLOGY Department

1. 2nd prize in I2I competition organized by College of Engineering Pune.
2. Two teams qualified for second round of codevita 2015-2016
3. Record placement of total 45 students.
4. MBA CET Highest score of Asif Ahemad - 96.40%.
5. GATE Highest score of Pratik Gajbe - 49.40.
6. RYLA's Best Talent Night Act winner- Sayali Babhulgaonkar.
7. Graphics Designer Winner of (2014-15) and Runner-up(2015-16) by Shaikh MM
8. Web Designing Winner in Agnitio 2015

Wilford Brimley was Howard Hughes's bodyguard.

9. Girls Cricket winner in Excellent 2015 & 2016.
10. Girls basketball winner in Excellent 2016.
11. Chess winner for consecutive two years in Excellentia.
12. Girls volleyball Runner-up in Excellent 2016.

MCA Department

1. 42 students from MCA department got placed in different reputed organizations.
2. Students successfully arranged guest lecture for personality development.
3. A program was arranged including expert talk on JAVA by Mallika Mehra.
4. Students successfully arranged campus recruitment training by Prof. Akash Jadhav.
5. Students also arranged Carnival-2016 (Department Event).
6. A student from our department also got best actress award in Firodia Karandak at national level.

TEAMS & ACHIEVEMENTS

SAE BAJA

Team ARYANS racing is a group of budding engineers who represent Govt college of engineering, Aurangabad in international level event named BAJA SAE INDIA held at NATRIP facility at Pithampur , Madhya Pradesh. The team designs, fabricates and analyses it's own all terrain vehicle (ATV) and compete with their competitors from top engineering colleges across the India and other countries.

This was the fourth time participation of Team ARYANS in competition. The journey started with hopes, expectations, last year's experience, curiosity and most importantly enthusiasm. March 2015 witnessed the starting period of our preparations !According to the plan ,new team was formed .As we were approaching for two competitions i.e. 'Baja student india' and 'Baja SAE ' ;we made two teams. We had discussions on what we lacked last year and what is scope of improvement, unless we don't know all possibilities we cannot decide our priorities. Proper study to find out more possibilities and then made our priorities. To stay competitive in the event we imported brand new fox racing shocks and CVT (continuous variable transmission)from Canada ;and used cutting brakes for efficient work .Since this was our first attempt for such type of brake system we got full encouragement and appreciation not only from college but also from baja judges.



The most important part was raising fund for project. We started approaching many industries and received good response by them. Umasons auto component, Verroc, Marathwada Auto components , Osborn lippert , BKT, Oriental containers and many more industries sponsored our buggy. The college was our major sponsor for both financial as well as for supportive means.

Each and every component of vehicle was designed and fabricated with zero tolerance, that is what made us the first team to clear bake test and T.I. We applied policy of 5S workplace management so that work will be done in efficient way. Each guy in a team has something positive, we need to identify and guide them accordingly. Team members have given their full dedication, devotion for ROHAK. 21st Feb 2016 was the most important day for team Aryans racing."ROHAK" was full ready for 4 hours endurance run. There were 152 buggies gathered from different colleges of India. Various obstacles were intentionally created to make the race more sturdy! There were only 20 vehicles running continuously ...n we are glad to inform that ROHAK was one of them! Vehicle was listed in top five

The Titanic was 882 feet (269 metres) long.

till the last lap.

This whole journey gave us a chance to apply our knowledge, to create the things in reality which we could only think of, to face the challenges which we only heard of and gave us confidence to stand against all odds and to give our best. This extraordinary experience created an inerasable impact and will always help members to lead in their lives.

Quick facts:

1. Car ran for complete 4hrs in Endurance run without any breakdown, this acknowledges a sound engineering, practices used, hard work, dedication, design quality of team.
2. Car no. 43, ROHAK, completed 9 laps while the first prize winner there completed 10 laps
3. First team to complete brake test and technical inspection at BSI.
4. 5th rank in cost event at BSI.
5. 6th rank in design event at BSI.
6. 8th rank in manoeuvrability event at SAE.
7. Overall 14th rank in BSI.
8. Overall 21th rank at SAE.

The journey was incomplete without our mentors, teachers and alumni. Our principle prof. P.S.Adwani, faculty advisor Prof. Dr.S.B.Chikalthankar, Prof.S.R.Kulkarni, Prof.Dr.S.A.Patil, Prof.S.A.Sonawne, Prof.S.D. Ambekar fully guided us. Yogeshwar Dabriya, Komal Wankhede, Pankaj Arvikar, Chandrashekhar Bongane and other many of our alumni were always there for financial and technical guidance.

The word engineer comes from a Latin word meaning 'cleverness'

ROBOCON

ABU ROBOCON is an international robotics event, first started in 2002 and organized under the aegis of Asian Broadcasting Union. The national event in India is organized by Doordarshan and MIT Academy of Engineering (Alandi). Each year a problem theme is released and the teams compete to complete the task efficiently and swiftly.

Team Robocon of our college has been participating in the event since 2010. In the first year itself, the team won the 'Best Rookie Award' for best debut. Since then, the team has made steady progress. For ABU Robocon 2016, the theme released was 'Clean Energy: Recharging the World'. Two bots, one without an actuator to drive, were made.

Various newer elements like Electric Ducted Fans, Pneumatic circuits, Timing Belts and Pulleys were used in making the bots.

Extensive research was also carried out in the field of Digital Image Processing. For propulsion of the bot without the driving actuator, permanent Neodymium magnets were used, which proved to be the unique stand out feature of the bot.

This year, team GECA was made up of these students: Bharat Chauhan (Team Captain), Nikhil Ekbote (Manual Bot Operator), Tanveer Aga, Abhijeet Berad, Sakshi Jain, Dhananjay Kulkarni, Atul Farakte, Sanjay Hiwrale, Akshay Kale, Ashher Mirza, Aishwarya Wagh, Shailendra Kirtikar, Gaurav Rayamane, Vishakha Kate, Utkarsh Dange, Utkarsh Kolte, Prayush Kale, Tanmay Chaudhary, Abhishek Sakharkar..

Principal Dr. P.S. Adwani, Faculty Advisors Dr. Vandana Deodhar-Kulkarni, Dr. R.K. Shrivastav, Prof. S.S. Agrawal, Dr. Archana Thosar, Dr. Nilima Kolhare provided valuable guidance to the students' efforts in the endeavor.

The national event of ABU Robocon was held from 3rd to 5th March, 2016 in Balewadi, Pune where about 105 teams from various institutes participate. Team GECA, banking on its accuracy, cleared the League Stage with flying colours. In the Super-League stage, even though matched against a tough opponent, the team won some close contests to qualify for the Quarterfinals. However, some technical glitches in the quarterfinal led to loss of crucial time and the team faced a loss in the knockout contest.

Overall, team GECA was ranked 8th all over India. Additionally, in recognition of the unique design of the bot, team GECA won the 'Best Innovative Design Award'. This proved to be one of the best performances of team GECA at Robocon and would inspire the team to aim for the top spot the next year.



TEAM DHUNWA

One Step closer ...

"The purpose of art is washing the dust of daily life off our souls." The statement composed of simple words by the great artist Pablo Picasso; beautifully unfolds the importance of significant stability that art has been providing to human species since ages. This importance of art was observantly absorbed by Ferguson College in 1974 and with the flooding motive of shaping students' talents 'Firodiya Karandak' took birth. Firodiya Karandak is an inter college competition that allows artists to come together and create a drama that unlocks large potentials of human emotions and leaves the audience in an enchanted state.

Government College of Engineering, Aurangabad has stepped into the competition a year before that is in 2015 with 'The internal college politics during college elections' as their theme. GECA became the first college from Marathwada region to register an entry. The students strained their every nerve to make a place for college but hitting a big target as that required more than the debutants thought of. The maiden entry made by GECA still could grab an individual prize for painting, Pooja Bang (Third year mechanical now in Final year) made the team and college proud by winning this award.

The students of GECA were now fully aware of the performance that the platform as grand as Firodiya demands. With full enthusiasm and determination college cultural secretary-Mr. Shreeharee Chinchkhedkar shouldered the responsibility of earning GECA a place in this year's Firodiya. Auditions were held and the consummate performers with the traits of team work, dedication and indomitable spirit became the part of the team-'Dhunwa'; in accordance with the name, the Dhunwa spread over viewers' mind and created the magic allowing the team Dhunwa to taste the success they deserve.

Various new art forms that suited engineers such as Radium art, energy contraption were possible to perform with the willing monetary help of alumni Shirish Tambe and Vijay Dhoke. The valuable professional guidance of the director of the drama Mr. Sanjay More who is an emerging talented actor who is an alumni of GECA (Mechanical engineering, 2009 passout). The young and dynamic director has his roots in the renowned FTII. His experience at FTII as a student made his direction skills extra-ordinary. His meticulously taken efforts towards the perfection of the drama glorified the performance and put it to the zenith. Precious help of Mr. Satyajeet Jadhav (Cinematographer, FTII) was above any gift that left the team with boundless joy. Contacting the biggies and giving students a golden opportunity of their guidance could be possible only because of the undying efforts of students' representative Mr. Mayur Mule. To jump big a jumper needs a strong base similarly to make the dream come true college support was above, beyond and over everything. The strong base was provided with the magnanimous principal Dr. P. S. Adwani, Dr. U. J. Kahalekar (professor, civil engineering), Dr. A.S. Bhalchandra (HOD, electronics & telecommunication engineering) and most importantly faculty representative Mr. S. D. Ahirrao. Faculty representative Mr. Ahirrao stood of by the team during all their decisions. Without college support Dhunwa wouldn't have been what it has been.

The London Eye in England is the largest Ferris wheel in Europe, standing at a height of 135

Portraying such a sensitive issue was a challenge for the team. But they not only served justice to the story but also won hearts and awards. With such a powerful story backed with a practice of almost 12 hours a day gave the team the privilege of clearing the pre primary round of firodiya 2016. Out of the 48 entries 24 got selected for the primary round and Dhunwa stood 16th. Having cleared the pre primary round for the first time in the 42 years they broke their own records and were determined to go for more.

A 45 minutes performance was a act of complete sensibility performed with sincerity and beautified with selectivity. The act would have stayed as incomplete as rain without the petrichor if there weren't the three Visharad tabla players- Prathamesh Kanade(SE, ETC), Advait Takalkar(SE,CSE), Pranav Kahalekar (BE,Mechanical). While the act was going on audience couldn't stop clapping whole heartedly for the song 'hazaro khwaishey'. It was no less than an award for the lead Vocalist Vaishnavi Bharne (third year, civil engineering). The team is honored with the title of 'Best debutant team of Firodiya 2016'. The team is blessed with two more individual awards. The serenity of the act lied in the performance of the self composed song 'Basti'. The melodious song is sensationally composed by Shreeharee chinchkhedkar and Gopal Tiwari. On the beats of basti sung magically by Vaishnavi Bharne, Kathak danced gracefully on the same and the rhythmic tabla trio completed the act of puppets that carried the story as effectively as actors would ; the captivating act earned the prize and as an epitome of achievement the young girls - Snehal Nikam (final year, computer science engineering) and Amruta Kulkarni (Second year, electrical engineering) received the award. The actors play a crucial role in bringing the script to a live form ,all the iconic actors had left no stone unturned but only one made it-Anushka Sarkate (Third year, MCA) won the 'consolation prize for acting in firodiya 2016.

GECA made a place in Firodiya 2016 and this is how the motive was served. More and more students should give themselves a chance to do something for their college and also give themselves an experience for life. There is still a long way to go but in comparison with the last year GECA is one step closer.

विकासा" Club

शासकिय अभियांत्रिकी महाविद्यालयामध्ये २०१५ या साली "VIKASA CLUB" ची स्थापना झाली. विद्यार्थ्यांचे व्यक्तिमत्व घडवत, त्यांना सामाजिक बांधिलकीची जाणीव करत ईतर मुल्यांशी परिचित करणे, त्यांच्यातील सांस्कृतिक कलागुणांना वाव देणे. हि उद्दिष्ट्ये उराशी बाळगुन "VIKASA Club" यशस्वी मार्गदर्शन करीत मार्गक्रमन करीत आहे. विद्यार्थ्यांचा मिळत असलेला उत्तुंग प्रतिसाद, शिक्षकांनी दिलेली उत्तम साथ आणि शाबासकीचा हात हे आपल्याला पदोपदी त्यांच्या यशस्वी वाटचालीची जाण करुन देत असतात.

* "विकासा क्लब" चे मार्गदर्शक :

१. डॉ. पी. एस. अडवाणी. (प्राचार्य, शा.अ.म, औरंगाबाद)
२. डॉ. अंजली भालचंद्र. (Head, Student Welfare Dean)

पर्व.. "विकासा" चे

या क्लब च्या अंतर्गत खालील विविध उपक्रम राबवण्यात आले.

Television sets receive and display broadcasts of moving images.

१. वादविवाद स्पर्धा :

- विषय : शेतक-यांच्या आत्महत्येस निसर्ग जबाबदार आहे का.??

Is Nature Responsible for Farmers Suicide.??

- परिक्षक : मा. श्री. नितीन नाईक.

(२००९ च्या महाराष्ट्र राज्यसेवा परिक्षेत सर्वप्रथम)

- स्पर्धक : ५२.

- विजेता : प्रतिक हिलाले.

- विद्यार्थ्यांनी मांडलेले मुद्दे / प्रतिनिधिक उपाय :

१. वनीकरण.

२. भुजलाचा काटकसरीने वापर, दुष्काळ, नैसर्गिक आपत्ति.

३. शेतीमालासाठी योग्य बाजारपेठ.

४. शासकिय योजनांची योग्य नियोजन व अंमलबजावणी.

५. शेतक-यांसाठी मार्गदर्शन केंद्रांची उभारणी.

६. नाविण्यता आणि तंत्रज्ञान यांच्या एकत्रीकरणातून शेती व शेतक-यांचा संपूर्ण विकास. इ.

२. "संतोष गर्जे" सरांसोबत चर्चासत्र व मुलाखत :

संतोष गर्जे (प्रमुख पाहुणे).

थोडक्यात ओळख :

-संस्थापक सहारा अनाथालय, गेवराई.

- मराठवाडा भुषन पुरस्कार - २०१५.

- सेवा समर्पण पुरस्कार - २०१५.

- वेध फाऊंडेशन गौरव पुरस्कार - २०१४.

- युथ क्रांती अवार्ड - २०११.



* चर्चासत्रातील ठळक मुद्दे :

- जीवनसफर.

- जीवन जगताना येणा-या अडचणी व त्यांच्यावर केलेली मात आणि मिळालेले अनुभव.

- समाजाची मानसिकता व योगदान.

- अनाथ मुलांच संगोपन व त्यांच पालकत्व.

- अनाथ मुलांना समाजाकडून व प्रामुख्याने विद्यार्थ्यांकडून असणा-या अपेक्षा.

* ३. अनोखी "शिवजयंती" :

शिवजयंती, १९ फेब्रुवारी २०१६ निमीत्ताने विविध उपक्रम आणि भरगच्च कार्यक्रमांचे यशस्वी आयोजन.

यामध्ये Wall Painting, Clean GECA Campaign, सर्व डिपार्टमेंटला रांगोळी व सजावट, तसेच

शिवचरित्राचा आणि शिवकालीन इतिहासाचा मागोवा घेणारे भाषणे आयोजित करून व ते सर्व उपक्रम यशस्वीरित्या राबवून एक नविन पायंडा व समाजासमोर अभियांत्रिकीच्या विद्यार्थ्यांनी आदर्श निर्माण केला आहे. या अनोख्या शिवजयंतीची दखल समाजातील सर्व स्तरांतील लोकांनी घेतलीच तसेच सर्व इलेक्ट्रॉनिक्स, सोशल नेटवर्किंग, वर्तमान पत्र अशा विविध माध्यमातून संपुर्ण महाराष्ट्रभर ही अनोखी शिवजयंती पोहचली. व स्वच्छ भारतासाठी एक उपक्रम आणि योगदान.

Wall Painting च्या माध्यमातून प्रबोधन, संदेश, सामाजिक बांधिलकीची जाणीव करताना विविध संदेशाची वर्णी लावण्यात आली.

१. पाणी अडवा, पाणी जिरवा.
२. स्मार्ट सिटी व सिटी आय वॉन्ट.
३. LED Bulb चा वापर.
४. ब्रक्षारोपनाचे महत्त्व.
५. Water : Don't Waste it,... Just Taste it!!
६. बेटी बचाव.

ही त्यातील काही मोजके उदाहरणे

BYTE-O-HOLIC (CODECHEF GECA CAMPUS CHAPTER)

What is Codechef ?

CodeChef is a platform to help programmers make it big in the world of algorithms, computer programming and programming contests.

What is Byte-O-Holic?

Byte-O-Holic is the name of CodeChef Campus Chapter of Government College of Engineering, Aurangabad. Byte-O-Holic aims at promoting competitive programming amongst the pupils of the college, irrespective of the stream they are pursuing. It aims at promoting further reach into the coding world by organising various events, guest lectures, hackathons and tutorials related to the world of coding and computers.

What has Byte-O-Holic achieved till date?

Byte-O-Holic has successfully organised tutorials for the first year engineering students promoting working knowledge about the 'C' language. Byte-O-Holic was successful in conducting 'Byte-O-Quest', an online treasure hunt which had overwhelming participation and feedbacks.

Hyphephilia are people who get aroused by touching fabrics

Byte-O-Holic is currently controlled by a team of 20 co-ordinators, who constantly strive for bringing for innovative ideas and initiatives to keep the coding culture alive in the campus.

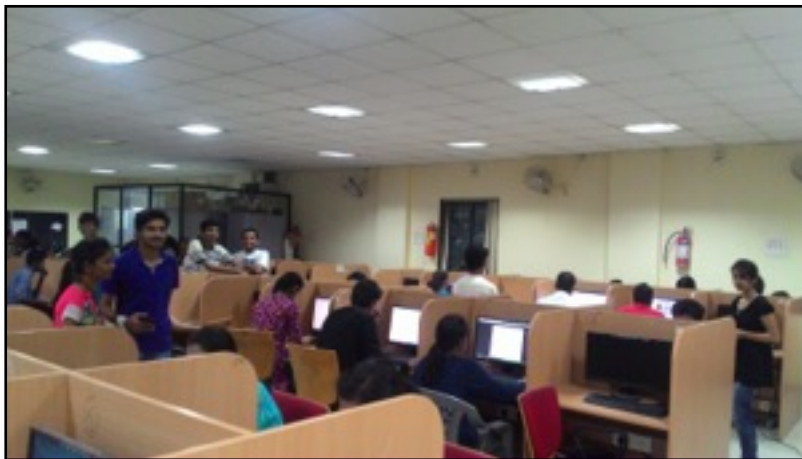
What are the future plans of Byte-O-Holic?

Byte-O-Holic is in the mindset of conducting a day long hackathons to bring forward various innovative ideas and projects from the students. Byte-O-Holic is also aiming at forming coding teams to represent our college in various national and international coding events such as Coding events in various Technical events of IIT's, NIT's and other reputed institutes and also in major events such as the very prestigious ACM ICPC.

Follow us on Facebook at: <https://www.facebook.com/geca.codechef/>

Find us on CodeChef at:

https://www.codechef.com/campus_chapter/list



SAE SUPRA

The SAE SUPRA 2015 India provides a platform to the Under Graduate and Graduate Engineering students to Design, Analyze and Fabricate a Formula One racing car. This event enables the students to use their potential to transform their knowledge, concepts and ideas into a formula car which indicates the depth of understanding of mechanical engineering concepts learnt in academics and their approach towards technical field. SUPRA is an event that provides a real world engineering challenge for the SAEINDIA Student members that reflects the steps involved in the entire process from design and engineering to production to marketing and endurance.

The Oxford English Dictionary offers 12 different meanings for the noun 'art'.

What is the event exactly about? Participating teams are expected to do the following:

1. Before Virtuals:
 - Design a Formula 1 racing car
 - Analysing the same
2. For Virtual

Presentation of Design of the car

3. Post Virtuals (If got selected)

Fabrication and manufacturing of the car



The primary objective in designing this car is to run the car with smooth functioning of every system under the peculiar conditions with optimum speed.

This competition is held every year having nearly 100-150 teams participating from various Engineering Colleges all over India. The team consists of 25 members each with a Team Captain and a Vice Captain leading the team. Under the guidance of two Faculty Advisors the team proceeds with working on such a big project.

Team Aryans from Government College of Engineering participated in SAE SUPRA for the second time, but it was the first time that Team Aryans could crack the first round of elimination round- "SUPRA VIRTUALS" which was held during 8th-10th January, 2015. The working of the project carried out in various departments in order to achieve better efficiency in required work and also distribute the work load amongst the team members. The departments were: Roll Cage, Suspension and steering, Transmission, Brakes and Procurement.

Once the team cleared the Virtual Round, the team started with the procurement of the materials, components followed by the fabrication. Due to the first time experience the team faced innumerable challenges during the fabrication of the Student Formula Car. In spite of the circumstances and the challenges the team strived hard to attain the goal. The final event of SAE SUPRA INDIA was conducted on MADRAS MOTOR RACE TRACK during 16th-19th July, 2015. The main event consisted of Technical Inspection rounds followed by various on field vehicle tests.

Acceleration- 75 points, Skid Pad- 50 points, Autocross -150 points, Fuel Efficiency-100 points, Endurance - 300 points with a Total of 675 points.

Team Aryans unfortunately could not make through the Technical Inspection round but the team could learn the other aspects of mechanical engineering on account of participation in this event.

Due to maximum girl participants in the team the SAE Committee decided to award a Team with maximum Girl participants and their contribution to the team. Team Aryans had 8 Girl participants.

Girls of team Aryans were nominated, interviewed and awarded the Debut Award - "Best Girls Team" with a Golden Trophy along with INR 25,000 cash.

Polar bears can eat as many as 86 penguins in a single sitting.

INDIVIDUAL ACHIEVEMENTS

It is proud moment for us that our college student Vaijnat Biradar got ALL INDIA RANK 13 in GATE 2016. Lets see what he has got to say.

GATE Experience

I am Vaijenath Biradar from BE (Computer Science). Appeared in GATE 2016, got AIR 13 in the first attempt.

I am also the average student but with some dreams. When I was in the 2nd year I lost complete interest in Engineering. Even though my CGPA was more than 8, I really didn't know anything in computer science. In my 2nd years holidays the word called GATE came in my mind and also joined some local Private coaching class, but because of lack of quality teaching I also lost interest in GATE and completely dropped the plan. At the end of 5th Semester by some motivation given by one of my teacher I again started preparing for GATE.

It requires me 1 to 2 months to come on the track but after that I didn't stopped. From January 2015 I used to study for more than six hrs regularly. I also joined one of the Online coaching class. While studying I used to made a neat notes of every topic so that I would revise them later. In may, june and july I studied more than 10 hours daily which was best time of my Gate life. My day used to start with Gate and end with Gate, sometime my dream also contains Gate only. At the end of July I completed the whole syllabus of Gate except Mathematics. I revised all the syllabus for a month, also completed Engg. Mathematic & Discreate Mathematics at the end of September (meanwhile, also given the placement and got placed in Persistent system). At that time as I still had more than 4 months for Gate exam so I joined a test series which was also very useful. For next 3 months my routine was same – give a test and revise the topic where I lack.

In the whole January the only thing I did is Revise, Revise and Revise. Gave the paper on 6th feb and again came in normal life. On 18th of March result was announced and got AIR 13. Yes everything was worth it at the end (couldn't sleep & eat for two days). A special thanks to my Parents and Brother for believing in me. Thanks to all my teachers for supporting me by managing attendance and allowed to delay my project. Thanks to college for providing 24*7 internet facility which was very helpful.

For future aspirant :

1. Don't miss a single topic, to be in top 100.
2. Yes, you have to compromise something (may be college lectures, placement, pointer, project).
3. Be consistent till the end.

Heart attacks are more likely to happen on a Monday.

4. At the end everything will be worth it.
5. Believe me, this is the best college may be in the whole India(specially CSE and IT departments) for Gate, so don't miss the chance.
7. Gate is not the life, it can only change your life. all the best

Our college student Mohit Gupta got STANFORD UNIVERSITY, US through GMAT exam. Lets see what he has to say about his journey.

Hello Mohit. Congratulations for your grand success.

Hello. Thank you so much.

How was the feeling when you got your result the result? Did you expect it?

It was actually a bit shocking because usually the result comes after a span of two weeks but incidentally, as I was just scrolling my mails, to my surprise, there was a mail which said "You can check your result..." My score was 743. I expected more but unfortunately I got distracted with my college schedule two weeks before the exam so according to that the score was good enough.

You have been selected in one of the most prestigious universities 'STANFORD'. Surely, you must have taken a lot of efforts.

Yes, definitely, I had worked more on the aptitude part as my math was good. As far as university is concerned, I didn't expect Stanford, as it is one of the best universities according to The American newsletters. I was not even aware of its first admission round. Although the last date was 12th January, I applied for the second round on 5th January. I managed to prepare all of my essays and SOP and other requirements within 5-6 days and finally on 29th January, I got my confirmation mail from Stanford.

Have you always aimed for foreign universities? Or did you have any other plans?

Yes, since grade 11 I had decided to go abroad. Partially, it was because of my cousin who was also a Stanford student and also my role model. I did not even appear for national exams like CAT, CET or CAD, as I always aimed for universities abroad.

Lastly, would you like to give few tips or a piece of advice to the students preparing for GMAT or other such exams?

Study well and consistently. Plan your schedule. Stay focused. Take risks, in essence, if you want to score high and you are attempting less number of questions definitely you are not going to get good score in any case. And finally and most importantly, keep updating your vocabulary. It is a necessity as well as an advantage.

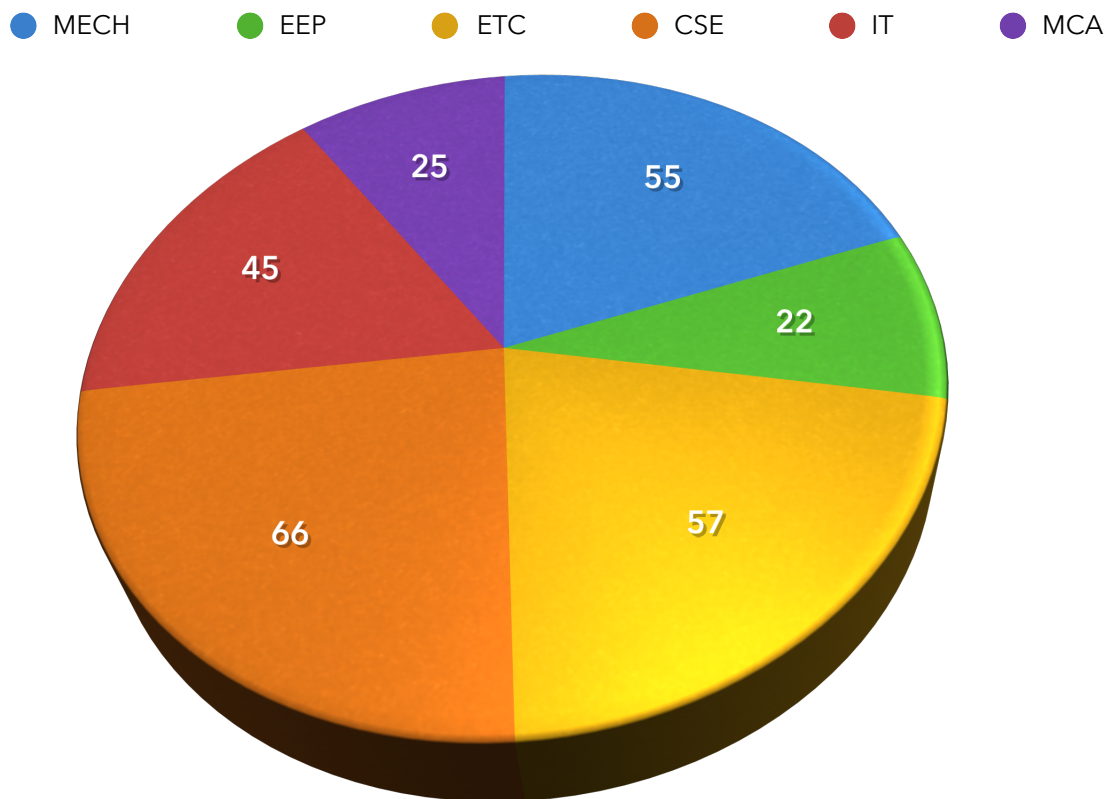
Wish you all the best for your future endeavours...!!!

An average person's yearly fast food intake will contain 12 pubic hairs.

PLACEMENT RECORDS

| NAME OF COMPANY | CIVIL | | MECH | | ELEC | | ENTC | | CSE | | IT | | MCA | TOTAL | PACKAGE |
|---------------------------|-------|----|-------|----|-------|----|-------|----|-------|---|-------|--|-------|-------|-----------------------------|
| | UG | PG | UG | PG | UG | PG | UG | PG | | | | | | | |
| Principal Global Services | | | | | | | 2 | | 1 | | 1 | | | 4 | 5.5 LPA |
| 3DPLM Software | | | 1 | | | | | | 3 | | 1 | | | 5 | 4LPA |
| Persistent | | | | | | | | | 4 | | 6 | | 3 | 13 | 3.5LPA |
| Hella | | | | | | | 2 | | | | | | | 2 | 4 LPA |
| TCS | | | 32 | | 16 | 1 | 44 | 7 | 52 | 4 | 36 | | 7 | 199 | UG-3.33LP A PG-3.5LPA |
| Value D | | | | | | | | | | 1 | | | 7 | | 3LPA |
| TATA TECH | | | 4 | | | | | | | | | | | | 4 LPA |
| TUDIP | | | | | | | | | | | 1 | | 5 | 6 | 2.5 LPA |
| BAJAJ | | | 4 | | | | | | | | | | | 4 | 4.68 LPA |
| TECHHUB | | | | | | | | | | | | | 3 | 3 | - |
| Marico | | | | | 2 | | | | | | | | | 2 | 3.6 LPA |
| Varroc | | | | | | | 2 | | | | | | | | 4.00 LPA |
| Endurance | | | 5 | | | | | | | | | | | | |
| Sanveo | | | 1 | | 3 | | | | | | | | | | 2.5 LPA |
| Greaves Cotton | | | 5 | | | | | | | | | | | | 3.5LPA |
| BCL Springs | | | 3 | | | | | | | | | | | 3 | |
| TOTAL | | | 55 | | 21 | 1 | 50 | 7 | 60 | 6 | 45 | | 25 | 269 | |
| % | NIL | | 77.5% | | 31.8% | | 73.5% | | 93.7% | | 71.4% | | 38.5% | 53.2% | |

When hippos are upset, their sweat turns red.



Pie Chart of Departmental Placements

"First of all, many congratulations to the efforts of young budding engineers; and the best compliments for their publication of most awaited yearly college magazine 'CATALYST' 2k16.

Training and Placement office has a major responsibility to interact with various industrial, management and research organizations in the country with the aim of providing adequate technical exposure, industrial training to the students and also enabling them to get employment in the different organizations.

Our main aim is to provide motivation and facilities to the students by providing them a technical training programmes.

All the very best for all the aspirants!"

-Dr. S. D. AMBEKAR (TNP OFFICER,APMED)

Human saliva has a boiling point three times that of regular water.

ALUMNI'S TALK

“AAGECA” अर्थात “माजी विद्यार्थी संघटना: शासकीय अभियांत्रिकी महाविद्यालय, औरंगाबाद” विषयी

AAGECA किंवा आजेका नावाने ओळखली जाणारी औरंगाबादच्या शासकीय अभियांत्रिकी महाविद्यालयाच्या माजी विद्यार्थ्यांची संघटना 2003 साली स्थापन झाली. 1960 साली स्थापन झालेल्या या महाविद्यालयाचे आत्तापर्यंत सुमारे 15 ते 17,000 विद्यार्थी उत्तीर्ण झाले आहेत आणि शासकीय, खाजगी नोकऱ्यात जसे प्राविण्य दाखवत आहेत तसेच स्वतःचे उद्योग आणि व्यवसायही उत्तमरीत्या चालवत आहेत. जगभरातल्या नामवंत शिक्षणसंस्था आज त्यांच्या माजी विद्यार्थ्यांच्या कर्तृत्वामुळे ओळखल्या जातात. ही माजी विद्यार्थी संघटना अशा माजी विद्यार्थ्यांना एकत्र आणणे आणि शासकीय अभियांत्रिकी महाविद्यालय, औरंगाबाद या मूळ संस्थेचे नाव मोठे करणे यासाठी महत्वाची भूमिका बजावते.

आजेका ही संस्था देखील मागील बारा वर्षांत निरनिराळ्या उद्दिष्टांसाठी जोमदारपणे काम करीत आहे. माजी विद्यार्थी हे संस्थेचे “brand ambassadors” असतात आणि म्हणून सर्व प्रथम सर्व माजी विद्यार्थ्यांशी संपर्क प्रस्थापित करणे हे एक प्रमुख काम आहे. आजपावेतो संस्थेने सुमारे साडे चार हजार माजी विद्यार्थ्यांच्याशी संपर्क प्रस्थापित केला आहे. माजी विद्यार्थी आणि त्यांचे कर्तृत्व ही एक मोठी शक्ती आहे आणि त्याचा संस्थेच्या विकासासाठी उपयोग करता घेऊन येवू शकतो ही बाब लक्षात घेवून महाविद्यालय आजकाला सर्व प्रकारचे सहकार्य देत असते. आज महाविद्यालयाच्या आवारात आजेकाचे छोटेसे कार्यालय आहे. येथून माजी विद्यार्थ्यांशी संपर्क साधला जातो आणि कार्यक्रमांचे आयोजन केले जाते.

आजेकाची प्रमुख उद्दिष्टे अशी:

1. माजी विद्यार्थी, सध्याचे विद्यार्थी आणि महाविद्यालय या सर्वांच्या उत्कर्षासाठी संपर्क साधणे, समन्वय ठेवणे आणि त्यांच्यातील परस्पर संबंधांना उत्तेजन देणे.
2. माजी विद्यार्थ्यांना महाविद्यालयाच्या व सध्याच्या विद्यार्थ्यांच्या प्रगतीसाठी योगदान देण्यास प्रवृत्त करणे.
3. माजी विद्यार्थ्यांच्या समृद्ध अनुभवाचा वापर करून तांत्रिक विषयांवर, सामाजिक विषयांवर कार्यशाळा, सेमिनार आयोजित करून ज्ञानात भर टाकणे.
4. विद्यार्थ्यांच्या तांत्रिक ज्ञानाशिवाय इतर आणि रोजगारासाठी उपयुक्त अशा गुणांची वाढ व्हावी यासाठी कार्यक्रम घेणे.

5. माजी विद्यार्थी कार्यरत असलेल्या संस्था व उद्योगांमध्ये सध्याच्या विद्यार्थ्यांना प्रशिक्षण व रोजगाराच्या संधी उपलब्ध व्हाव्यात यासाठी प्रयत्न करणे.
6. माजी विद्यार्थी, महाविद्यालय आणि माजी विद्यार्थ्यांच्या उद्योगांमध्ये संपर्क प्रस्थापित करून नवनवीन तंत्रज्ञानांची प्रगती आणि नव्या संधींची ओळख करून देणे.
7. गरजू विद्यार्थ्यांना मदतीचा हात देण्यासाठी शिष्यवृत्त्या, शैक्षणिक कर्ज आणि निधी उपलब्ध करून देणे.
8. विद्यार्थ्यांना उत्तेजन मिळावे यासाठी विविध सुयोग्य कारणांसाठी पारितोषिके, शैक्षणिक साहित्य देणे
9. “बाहा”, “सुप्रा”, “रोबो वार्स”, यासारख्या उपक्रमांसाठी प्रायोजकत्व मिळवून देणे.
10. माजी विद्यार्थ्यांच्यात समन्वय निर्माण करणे व संपर्क वाढवणे.

संस्थेची रचना:

आजेका एक स्वयंसेवी संस्था आहे. सर्व सभासदांची दरवर्षी सर्वसाधारण सभा होते. दर दोन वर्षातून एकदा निवडणुका होवून अध्यक्ष, उपाध्यक्ष, सचिव, सह सचिव, खजीनदार, सह खजीनदार, जन संपर्क अधिकारी अश्या पदाधिकार्यांची निवड होते. आजकेकाच्या कार्यकारिणीचे एकूण वीस सभासद असतात.

महाविद्यालयाच्या इमारतीत संस्थेचे कार्यालय आहे जेथे एक कर्मचारी आणि मानद पदाधिकारी संस्थेचे काम पाहतात.

संस्थेचे कार्य:

ह्या उद्दिष्टांच्या पूर्तीसाठी संस्था विविध उपक्रम नियमितपणे घेत असते. अलीकडील काळात संपन्न झालेले प्रमुख कार्यक्रम असे होते:

1. महाविद्यालयाला पन्नास वर्षे आणि पंचावन्न वर्षे पूर्ण झाली त्या वेळी जागतिक माजी विद्यार्थी मेळाव्यांचे आयोजन करण्यात आले होते. या मेळाव्यांना जगभरातून शेकडो माजी विद्यार्थी आवर्जून उपस्थित राहिले, त्यांनी संस्थेला भेट दिली, जुन्या आठवणींना उजाळा दिला आणि आजकेकाच्या उपक्रमांमध्ये सहभागी होण्यास सुरुवात केली.
2. 2013 मध्ये “1st GECA Entrepreneurship Summit” किंवा “प्रथम जेका उद्योजकता विकास परिषदेचे” आयोजन करण्यात आले. त्यात हजारोहून अधिक माजी विद्यार्थी, सध्याचे विद्यार्थी, प्राध्यापक यांनी सहभाग घेतले. उद्योजकतेच्या विविध पैलूंवर प्रकाश टाकण्यासाठी मान्यवर उद्योजक मार्गदर्शक म्हणून आले होते.



संस्थेचे कार्य:

ह्या उद्दिष्टांच्या पूर्तीसाठी संस्था विविध उपक्रम नियमितपणे घेत असते. अलीकडील काळात संपन्न झालेले प्रमुख कार्यक्रम असे होते:

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2. 2013 मध्ये “1st GECA Entrepreneurship Summit” किंवा “प्रथम जेका उद्योजकता विकास परिषदेचे” आयोजन करण्यात आले. त्यात हजारो अधिक माजी विद्यार्थी, सध्याचे विद्यार्थी, प्राध्यापक यांनी सहभाग घेतले. उद्योजकतेच्या विविध पैलूंवर प्रकाश टाकण्यासाठी मान्यवर उद्योजक मार्गदर्शक म्हणून आले होते.
3. दरवर्षी आजका महाविद्यालयातील सर्व विभागातून प्रथम येणाऱ्या गुणवंत विद्यार्थ्यांचा आणि त्यांच्या पालकांचा सत्कार करते. सिविल, मेकानिकल, विद्युत, इलेक्ट्रॉनिक, संगणक, माहिती तंत्रज्ञान अशा सहाही विभागांच्या विद्यार्थ्यांना सन्मानित करण्यात येते. अनेक माजी विद्यार्थी त्यांच्या विभागातील विद्यार्थ्यांना उत्तेजन देण्यासाठी पुरस्कार प्रायोजित करतात.
4. “COFFEE / DINNER WITH GECA” या उपक्रमांतर्गत माजी विद्यार्थ्यांचे मेळावे औरंगाबाद, पुणे, नांदेड तसेच मुंबई येथे घेण्यात आले. यामुळे अनेक माजी विद्यार्थी संस्थेच्या संपर्कात आले.
5. २०१४ मध्ये “INNOVATION SUMMIT” चे आयोजन करण्यात आले होते. नाविन्यपूर्ण उत्पादने आणि सेवा विकसित करणारे प्रख्यात तज्ञांनी या परिषदेत त्यांचे अनुभव सांगून मार्गदर्शन केले.

विद्यार्थ्यांना आवाहन:

आजचे विद्यार्थी हे उद्याचे माजी विद्यार्थी आहेत आणि शेवटच्या वर्षातील विद्यार्थी तर येत्या काही महिन्यातच “माजी” होतील. त्या दृष्टीने मी त्यांना माजी विद्यार्थी म्हणून पुढील आवाहन करतो.

आजका सुमारे साडे चार हजार माजी विद्यार्थ्यांच्या संपर्कात असली तरी त्या तुलनेत संस्थेची सभासद संख्या खूपच थोडी आहे. संस्थेचा अध्यक्ष या नात्याने मी सर्व माजी विद्यार्थ्यांना संस्थेचे आजीव सभासद होण्याची विनंती करतो. सभासद झाल्यामुळे संस्थेच्या निरनिराळ्या उपक्रमांची आणि महाविद्यालयातील घडामोडींची माहिती मिळेल.

माजी विद्यार्थी म्हणून महाविद्यालयाला आवर्जून भेट द्यावी. आजकाचे पदाधिकारी व स्थानिक सभासद आपल्याला भेटायला उत्सुक असतील.

माजी विद्यार्थी म्हणून शिष्यवृत्ती, प्रयोगशाळा सुधारणा या उपक्रमांना यथाशक्ती मदत सढळ हाताने करावी.

आपण ज्या विषयात तज्ञ आहात त्या संबंधी विषय निवडून आजी विद्यार्थी व प्राध्यापकांशी आपले ज्ञान वाटावे.

1. आजकाच्या “विद्यार्थी मदत निधी” आणि “इमारत निधी” ला आपला सहयोग द्यावा.

2. माजी विद्यार्थी म्हणून महाविद्यालयाला आवर्जून भेट द्यावी. आजकाचे पदाधिकारी व स्थानिक सभासद आपल्याला भेटायला उत्सुक असतील.
3. माजी विद्यार्थी म्हणून शिष्यवृत्ती, प्रयोगशाळा सुधारणा या उपक्रमांना यथाशक्ती मदत सढळ हाताने करावी.
4. आपण ज्या विषयात तज्ञ आहात त्या संबंधी विषय निवडून आजी विद्यार्थी व प्राध्यापकांशी आपले ज्ञान वाटावे.
5. आजकाच्या “विद्यार्थी मदत निधी” आणि “इमारत निधी” ला आपला सहयोग द्यावा.
6. आपण जेथे कार्यरत असाल त्या विभागात, उद्योगात आजी विद्यार्थ्यांच्या प्रशिक्षणाची वा भेटीची सोय करावी.
7. आपण जेथे कार्यरत असाल त्या विभागात, उद्योगात माजी विद्यार्थ्यांना नोकरी, नवीन आव्हाने स्वीकारण्यासाठी उत्तेजन द्यावे. माजी विद्यार्थी करत असलेल्या व्यवसायांना संधी द्यावी.
8. आजका आणि महाविद्यालयाच्या प्रगतीसाठी आपल्या बहुमूल्य सूचना आम्हाला द्याव्यात.”

-Shri. Shirish Tambe(Alumni,President AAGECA)

सलीका जिंदगी का

जो रफ्तार जिंदगी की ,आज हमने पाई हुई है
सोची समझी आफत ये ,खुद हमने लायी हुई है
हिस्सा बने हैं बस, झुंझलाती हुई इक झुंड का
क्या जरूरी है,क्या कुदरती है ...होना इस झुंड का
गर सफर जिंदगी का,है मुमकिन अपनी चालपे
क्यों बेदम दौडना है,देखो चलके अपनी चाल पे
माना हलचल का नाम जिंदगी है,चलना बहुत जरूरी है
लेकीन सुकुन भी बडी चीज है,सलीका जिंदगी का वाकई बहुत जरूरी है

-Prof. M. G. SHAIKH

During your lifetime, you will produce enough saliva to fill two swimming pools.

About Wings 2k16

Wings is the most awaited annual National Technical fest conducted by GOVERNMENT COLLEGE OF ENGINEERING, AURANGABAD. It is held in the month of march every year.

This year WINGS was held on 9th, 10th and 11th of march. WINGS 2k16 saw an active and enthusiastic participation from our college as well as other regional colleges and also other renowned institutes from Nasik, Sangli, Pune.

Even though, WINGS 2K16 was a 3-days event, preparations began almost two months before. Students from every branch came up with their excellent ideas to organize different technical as well as non technical events so as to provide best platform for participants to showcase their technical and non-technical skills and talents.

A buffet of different technical events such as pick n place, line follower, googler, robo-soccer, robo-war, bridge making, 3D modeling was available for the students to exhibit their technical skills amalgamated with creativeness and innovation. On the other hand, non-technical events included spell your brain, virtual campus, talent profile, conquer it, treasure hunt, murder mystery, which saw massive participation from various institutes.

After all the hard work and preparations , we were all set for WINGS 2K16.The whole college was decorated ,music was played to keep up the jolly mood. The campus was vitalized with zeal and enthusiasm.

WINGS 2K16 was inaugurated by the famous Marathi actress Purva Subhash, and industrialist Dr. Vinay mundada ,who are also alumnnii of GECA. After the inauguration ceremony, the competitions began. All the participants looked excited. Their knowledge and creativity were at stake while clearing hurdles and dodging difficulties. Yet, they enjoyed it to the fullest.

This year, we saw special key attractions such as planetarium and science expo (science exhibition). With the aim to bridge the gap and give opportunity to students studying in schools, we encouraged them to participate in these activities, which in turn were beneficial to them.

Planetarium was an initiative of astronomy club of GECA. Over 1000 students and faculty from schools and colleges visited to experience the joy of locating various constellations and acquainted themselves with the knowledge of planets and stars.

"Facebook Addiction Disorder" is a mental disorder identified by Psychologists.

On day 2 and day 3, hopes were roaring high as the students managed to clear consecutive rounds.

The spectators also enjoyed the game of cricket which was being played between various college teams. The students no longer suppressed their temptations to have a hearty snack or enjoy ice candies in scorching heat during all three days.

The event WINGS 2K16, successfully concluded with prize distribution and an amazing rock concert.

WINGS 2K16 , indeed , left an indelible print on everyone's heart and mind.



The Earth is the densest planet in the Solar System:

PHOTO GALLERY



WALL PAINTING



DHOLPATHAK



MARATHI DIVAS (2016)



SATTEAM



Wings 2016

Pteronophobia is the fear of being tickled by feathers!

CATALYST

First Edition

Antarang

Z GROWTH CSI

ROBOCOCO Placements

EESA art

TCS

MESA

PROGRESS

MCASA

Byte-O-Holic

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