

G GAZETTE

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LITERARIA CLAVA



VOICE 01

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VOICE –HOD

SECRET TO A SUCCESSFUL CAREER:

IQ or EQ

Intelligence Quotient (IQ) shows different skills in an individual: technical knowledge, logical thinking, problem-solving abilities and how well one can learn new things. Emotional intelligence (EQ), is a measure of a person's ability to identify with others, have awareness of other people's feelings, relate to them and maintain control over one's emotions. IQ is recognized as an important element of success with high intelligence, often earn more money, and tend to be healthier in academics. But the EQ emotional intelligence has a strong impact in building one's personal and single biggest predictor of monetary success. It is believed that high intelligence quotient (IQ) people always succeed in their careers. However, only high IQ does not guarantee career success. A lot of researches indicates that leaders and top performers usually have high emotional quotient (EQ) with the key characters of self-awareness, self-regulation, motivation, empathy and people skills. High intelligent people are smart people, and have the ability to process information more quickly and do complex tasks more easily. High EQ people are very aware of their own emotions and adjust in a positive way. Hence, IQ along with EQ is a key factor to pick up other people's emotions to react properly and improve relationships and become strong leaders.

Dr. M. Seetha
Prof. & HOD, CSE

Emotional intelligence is knowing what feels good and what feels bad, and how to differentiate bad from good. It refers to emotional management skills which provide competency to balance emotions and understand reasons to maximize long term happiness. It also defines the capacity to recognize our own feelings and those of others. IQ can guarantee only 20% success in life. The remaining 80% success depends on your EQ. Our educational system puts stress on IQ but not on EQ. We are taught all subjects in our courses but not taught how to handle emotional problems. Some characteristics of an EI person are :

1. Not being afraid to express one's feelings.
2. Not being deviated by negative emotions or thoughts .
3. Knowing when to talk and when to be silent.

In the business sector EQ becomes important because we need people to sell/market things. Productive employees help the organization succeed. Therefore, both EQ and IQ are very important in an engineer's life .

Dr. N. Malla Reddy
Prof. & HOD, EEE

To be successful, emotional intelligence has an importance as great as mathematical intelligence. Therefore, employers are increasingly looking for more people with emotional intelligence. Researchers have shown that our success at work or in life depends 80% on emotional intelligence and only 20% on intellect. While our intellect helps us resolve problems, while we make calculations or to process information Emotional intelligence (EQ) allows us to be more creative and use our emotions to resolve our problems better. Emotional intelligence is the ability to perceive and express, assimilate emotion in thought by understanding the prism of emotions and adjusting ourselves and others emotions. Unlike logical-mathematical intelligence, which suffers insignificant modifications at the end of adolescence, emotional intelligence can be developed over time, free of age limit, with the condition that it is provided the necessary attention and effort it calls for.

Dr. K. Ramalinga Reddy
Prof. & HOD, ETM

Secret of success depends on both EQ and IQ. In general, despite the weight of either the above depends and varies based on the situation. Initially, IQ matters. Once the success is to be reached, to be driven at the same determination until the apex is the temperament that one carries with maturity which is usually the emotional quotient. Often, this is misunderstood that either one dominates and having one is sufficient, but a combination of the two guarantees success. In some cases, IQ is dominant, while in other cases, EQ is dominant. Where there is no defined path to achieve the goal, it is the EQ that matters. A sure shot combination of the two is usually the mix of success. To know how to apply the existent knowledge, IQ plays a great role. To be able to apply we require EQ.

Dr. B. Venkateshulu
Prof. & HOD, ECE

Emotional Intelligence (EI) plays a crucial role for the success of an individual. Candidates with strong EI are increasingly sought out by employers. More than 50% of success of an individual depends upon their ability to recognise and understand their emotions and that of others. Where Intelligent Quotient (IQ) can aid people to solve complex problems, make calculations or analyse information. Emotional Quotient (EQ) enhances creativity. Logic and rationality, tend to be a victim of age, on the other hand emotional intelligence can be developed over time.

Dr. I. Raviprakash Reddy
Prof. & HOD, IT

VOICE – STUDENTS

*SECRET TO A
SUCCESSFUL CAREER:
IQ OR EQ*

Life is all about growing, understanding and evolving as we age. We are not the same person that we were 5 years ago and will not be the same 5 years from now. Just like that, the Emotional Quotient of a person keeps changing, having its own share of ups and downs. Unlike EQ, Intelligence Quotient is something that we are born with and can be measured with a solid number. I personally believe that we humans pave the way for every incident that happens in our life. It is in our hands to either grab an opportunity or to lose one, to react to a situation or to respond to one, and this requires Emotional Quotient. While the IQ determines what we choose to do, EQ determines how well we do it and succeed.

Simrah Fatima
4/4 CSE-B

For a successful career, a perfect balance of IQ and EQ is essentially required. People with high IQ's were assumed to be destined for a life of accomplished and achievements. IQ is still recognized as an important element of success particularly when it comes to academic achievement but researchers have successfully proved that concept of EQ has had a strong impact in a number of areas, including the business world. It has been proved that EQ could play a vital role in sales, success, empathy, initiative, and self-confidence which can also be the factors that can influence the choices of the consumers' decisions. But then again, striking a balance between the two is important and a very necessary aspect for a successful career.

Fareeha Hameed
2/4 ETM

In a recent article Forbes quoted the headline “When It Comes To Success EQ Eats IQ For Breakfast”, it can clearly be inferred that IQ, though strictly crucial for academic careers, is not enough to provide an individual with a successful career. A person's ability to reason and analysis is important but sensitivity, compassion, humility, grit, and empathy are appreciated traits in a workplace. For example, a superior who exhibits more humbleness will receive the affinity of maximum subordinates, compared to an individual who exhibits stressed, vexed or distracted behavior, despite having a higher IQ. The individual with a higher EQ always takes initiative and they are incredible team players as well. According to a report, 95% of employers will reject a candidate with high IQ, but low EQ. As Maya Angelou once said, “People will forget what you said, people will forget what you did, but people will never forget how you made them feel”.

Abrar Mirza
4/4 CSE-A

The universe of infinity utters the deepest feelings of one through ones success. Every night we sleep with the hope of the next day more beautiful than today. Everyone aspires to see the best in themselves; so, they strive, but does everyone fulfill it? The better question is what does it require? IQ? EQ? No doubt IQ plays a crucial role in the development and success of a person. But I believe that the totality of IQ and EQ is more convincingly productive than IQ. Considering IQ as a piece of paper with 4 edges, demonstrating 4-success rates. If a piece of paper is torn and shared with somebody else there would be 5 edges and the other left with 3. This way the IQ doubles and hence double success is a sure event. IQ in scene might have removed a dark side but with EQ a new starlight branch can be created. Authenticity is a broad spectrum of success, sticking to values and principles above everything else.

Anjali A.
2/4 IT-B

To put it very mildly, IQ will help you land a job but EQ will help you sustain in it. Your IQ alone cannot carry you ahead in your career, it's merely a measure of your intelligence. You need emotional stability to achieve anything. To consistently tackle stress in a controlled environment requires balance and an ability to perceive emotions well and mere IQ cannot give you that. To know how to react and understand emotions is what plays a crucial role in life.

Varsha Kuruva
4/4 ECE-A

Intelligent Quotient (IQ) is a measure of how intelligent a person is whereas Emotional Quotient (EQ) tells how effectively and efficiently one can identify, control and apply their emotions in various circumstances. IQ gives a number about a person's ability to learn new skills, assess problems and apply their knowledge to solve problems. IQ completely focuses on one's capability for solving challenging problems with ease and in a productive manner; it is considered an important factor while getting a job. Thinking about teamwork, understanding other emotions accurately and opinions at the workplace, and applying emotions to thought process then high EQ can help in achieving all these goals. The ability to understand, interpret and respond to other's emotions is a very crucial element. EQ helps in connecting people to each other and maintains a healthy environment at the workplace. This leads on a path to have successful human relationships with one's co-workers. I believe that without sufficient IQ one cannot develop EQ within themselves for a successful path in life.

Qhudzia Jahan
3/4 CSE-C

INTERNATIONAL NEWS

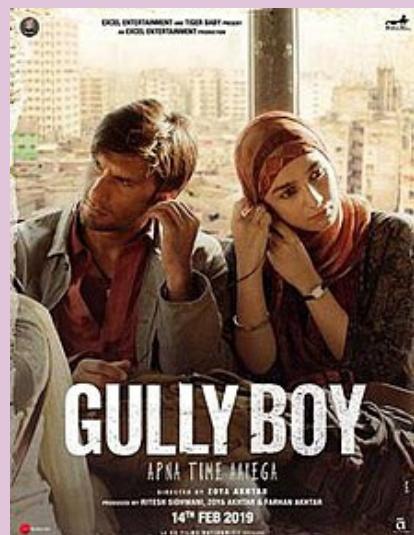
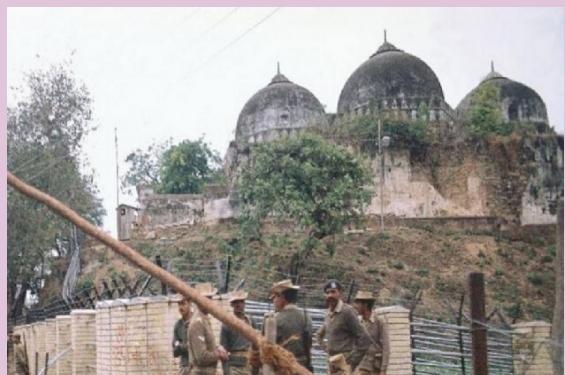
- After months of intense training, PV Sindhu's hard work paid off and tears of joy were rolling down her face as the final point of the match was obtained. The Olympic silver medalist is the first Indian to win the Badminton World Championships by beating rival Nozomi Okuhara of Japan in the final match that lasted for 38 minutes.
- YouTube sensation Lilly Singh, with approximately 9 Million subscribers on YouTube, became the first female Canadian talk show host to set foot onto a Late Night show, making history on NBC's late night slot.
- Teen activists worldwide prepare to strike for Climate Change led by Greta Thunberg as they are concerned with the global temperatures and sea levels rising, as well as the possible disappearance of the Arctic Sea ice. They hope to make an impact and get commitment from national organizations to lead the way to this change.
- It has been reported that tech giant Apple Inc, will soon hire Indian students through campus recruitments for the first time in the country. They plan to hold their first campus interview at the International Institute of Information Technology Hyderabad (IIIT-H) with about 350 techies already registered for the placement drive.
- South Korean police have identified a suspect who has evaded the law for 30 years and was known for the country's most notorious serial murder cases. By using latest forensic techniques to retrieve DNA, they were able to identify the killer. The suspect is currently serving a life sentence for multiple rapes and murders.
- Russian celebrity, Palev Ustinov, 23, was sentenced to three and a half years' jail time for assaulting a police officer during an unauthorized protest to demand free elections. Around 200 people formed a queue at the presidential office to protest for the actor's release.



Y. Anjali Rao
CSE-B (3/4)

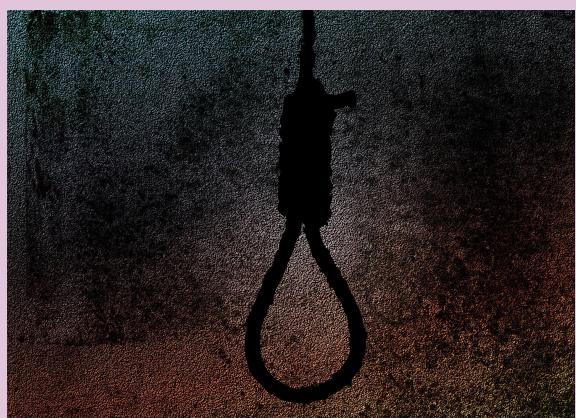
NATIONAL NEWS

- The NDA government returning for its second term revokes Article 370 of the Indian Constitution. Until recently, the state of Jammu and Kashmir enjoyed special status and reserved privileges under this provision. After this move of the Narendra Modi-led BJP government, Jammu and Kashmir will now be split into two Union Territories namely, Ladakh and the state itself. Tensions continue to prevail with communication lines being restricted and no media coverage.
- ISRO successfully launches the Chandrayaan 2 mission on 22nd July, 2019. After the delayed launch due to a technical glitch, ISRO faces yet another setback after losing contact with its lander, Vikram. ISRO lost contact with its lander when it was 2.1 km above the lunar surface, mere five minutes before the expected landing. NASA later quoted that the Vikram lander had had a hard landing during the final descent leading to loss of communication.
- Supreme Court is set to conclude the Ayodhya case hearing on October 18. The Supreme Court intends to conclude all hearings related to the disputed land, which has in the past years led to many communal and political tensions. Both parties failed to come to an understanding as suggested earlier by the Court and hence, a final judgment would be passed after hearing both sides by the bench led by the Chief Justice of India, Ranjan Gogoi.
- Gully Boy is selected as India's official entry to Oscars. The Zoya Akhtar directorial, starring Ranveer Singh and Alia Bhatt was inspired by the lives of Indian rappers Divine and Naezy. The lead actors took to social media to thank the Film Federation of India.
- Amitabh Bachchan is to be conferred with the Dadasaheb Phalke Award for his 'outstanding contribution to the growth and development of Indian cinema.' The actor, who made his debut in 1969, has been impressing and entertained audiences for four decades. The actor took to his blog to thank everyone for this honor.



Afia Simeen
CSE-C (3/4)

LOCAL NEWS



Afia Simeen
CSE-C (3/4)

- Telangana Chief Minister, K. Chandrasekhar Rao, presents a budget of Rs. 1,46,492.30 crore for the fiscal 2019-20. The Chief Minister presented a budget which slashed spending by 21% from what had been portrayed in his February proposal of Rs. 1,82,017 crore. He said that the government had to revise the budget due to economic slowdown and decline in revenues in the country.
- A petition has been filed against the private firm, Globarena Technologies, for the Intermediate results fiasco that took nearly two dozen innocent lives. It called for stringent punishment against those responsible for the blunders committed in the evaluation of answer sheets and the marks uploaded.
- Tamilisai Soundararajan has been sworn in as the first women Governor of Telangana at Raj Bhavan. The oath was administered by the Chief Justice of Telangana High Court, Justice Raghavendra Singh Chauhan. Fifty-eight year old Soundararajan was the former Tamil Nadu BJP Chief and the party's former national secretary.
- Students of St. Francis College for Women in Begumpet protest against the imposing of dress codes specifying the length of kurtis worn by them. In a video, which has now gone viral, the Principal can be seen stopping the students by the gate and refusing to allow them inside. The video gained nationwide attention and criticism and invoked debate on the implementation of dress code in professional colleges
- Heavy rains and thunderstorm lash Hyderabad leading to huge traffic disruptions and damages to roads. The state has received 790.8 mm of rainfall this monsoon season against the normal figure of 746.3 mm.

PEPTALK

You don't have to be a genius, or strive hard to customize a perfect plan to excel, but what you need is passion, commitment and resilience. Apart from these, sometimes I feel it's just confidence that motivates you to do something in life, because you may have a lot more power than you think and GNITS has brought out that power in me. I never planned anything before my engineering life began and I still remember my first day of college where it almost felt like jumping into the unknown! Being an inquisitive student, I always loved challenging myself, exploring different things where I could learn and grow to find my interests. That's when I started to delve into technology which felt like magic and programming made me feel like a magician! I was one amongst the 100 talented and motivated women all over India selected for the TalentSprint Women Engineers program, supported by Google. Being shortlisted for the Amazon Campus Mentorship Series, I enjoyed working and learning in a collaborative environment building my skills. I've also worked as an intern at Smart Bridge Educational Services Pvt. Ltd. and Classmate. I have been a member of the Indian Society for Technical Education (ISTE),GNITS as a coordinator and have been elected as the Secretary and recently the President in the consecutive years. It taught me how to handle professional responsibility. I have also been The Class Representative since my first year, which taught me managerial skills and multi tasking. None of this was possible without the immense support of our esteemed faculty, my parents and friends. If there is a piece of advice I could give, it refers to one of my favourite quotes by Samuel Beckett; "Ever tried. Ever failed. No matter. Try again. Fail again. Fail better." If you can take a failure as a stepping stone and turn it into motivation, then you'd become unstoppable. I would also like to suggest it's always good to know a bit more than what you already knew yesterday! Keep growing and take a stand to make an impact!

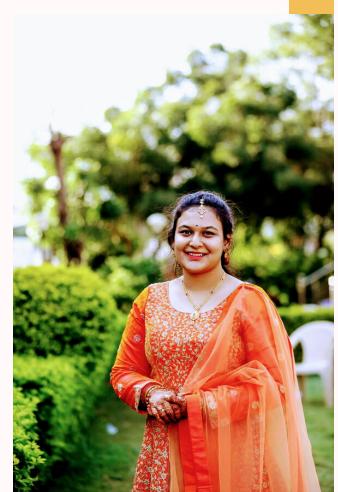
GNITS played a crucial role in understanding my abilities. I consider myself fortunate to be part of GNITS family. It has given me a plethora of opportunities to hone my skills and explore them without boundaries. I am one among the 28 students hired for the post of IT software engineer in Micron Technologies. Knowing that I could handle more activities apart from academics, I served as the secretary of 'AARAMBH', a forum that works on the ideals of Swami Vivekananda. Being an active member of Street Cause E-Force -a student NGO, helped me experience the joy of giving back to the society. Having my roots in Computer Science, I participated in various technical competitions, coding challenges and hackathons. Receiving 'Young engineer award' for the academic year 2019-2020 is my biggest achievement. I was on cloud nine when I secured 2nd prize at JP Morgan & Chase 'Code for Good' challenge. My most cherished memory is attending Mission RnD summer training which changed my perception towards coding and life. I consider Sir Abdul Kalam as my role model. I read his autobiography in my 1st year of B. Tech. As said by him, 'If you want to shine like a sun, first burn like a sun'. Every student should have that inner urge to make miracles. I'm deeply indebted to my family and my teachers for standing by my side in all my endeavors. They taught me that success never can be achieved through comfort zone which inspires me to strive for more. I am very much passionate towards coding and I want to work as a software developer. With some experience I would like to pursue my higher studies. I believe practical education is need of hour in present education system. So my ultimate goal is to become a professor and teach practically. I've realized, you don't really have to put much effort to excel in academics. Just having good grade doesn't fetch you anything at the end. Apart from academics, try to explore more out of books and understand

concepts practically. Start with simple projects. If you consider a task as new one and you know nothing about it then push yourself towards research and development. I would highly recommend CSE and IT students to practice competitive coding right from 1st year. You could start off with Hackerrank and then move on to Codechef. Most importantly, take up projects and complete them. Know your strengths, develop your skills. DREAM HIGH - BELIEVE IN YOURSELF - WORK ON IT - ENJOY THE RESULT.

-L. Swetha Srilakshmi - CSE 4/4

"If you're always trying to be normal, you will never know how amazing you can be." As a very curious and an enthusiastic girl, I have always wanted to go against the stream and pursue something very unconventional. Hence, making up my mind to take up this "society approved" stream was not an easy task. College has been a very transformational experience for all of us. It has given me an opportunity to meet a lot of new people with different outlooks towards life. I have learnt to be more open and welcoming. Being a part of some incredible clubs like Literaria Clava and Mindspark has helped me in shaping my thoughts and channeling my inner energy in the right direction. As an NSS volunteer, I have learned to appreciate the importance of giving and self-less service. The most unforgettable moment of my journey has to be the day when our team "Technocrats" made it to the Grand Finale of Deloitte Technoutsav 2.0 which eventually lead to a pre-placement offer. We cannot thank "Smartbridge" enough for helping us gain operational experience with IOT (Internet of Things) and IBM Watson platform. The guiding light of my life has always been my grandfather, whose anecdotes are celebrated by my entire family till date. I grew up listening to my family members talking about how he burnt midnight oil to become an agriculture scientist and a UN

ambassador. His passion for improving the standards of living of a common man through agriculture has never failed to inspire me. He is a standard that I will forever strive to achieve. I want to take the Civil Services exam after engineering and work for the Indian Foreign Services because I have always wanted to represent our country just like my grandfather did. To all the



Poojitha-ECE-A-4/4

The memory of my first day at GNITS is still crystal clear in my mind. I still remember all that nervousness and the should I? or should I not? thoughts going on in my mind while volunteering for the vote of thanks speech in the first week of college during the orientation session. Leaving behind my introversion and complexes was the biggest challenge of my life, not that being an introvert is something wrong, but I could clearly see how it had negatively affected me and I no longer wanted to live with it for the rest of my life. Every day at GNITS, I kept trying my level best to turn into a more social person. Being the Class Representative for the past three and half years helped me achieve my goal. With every paper presentation, project and award that was being added to my resume, I could see myself evolve into a much better version of myself who was more vocal of her opinions and emotions. I remember reading Malala Yousufzai's "I Am Malala" and realizing how I must make the most of my education and not take it for granted. Since then began my serious preparation to get a good job; I



a job was not what made me gain self-confidence. Instead, it was the challenges and hurdles that I had to go through which shaped me into who I am today. That was the day I realized that I had achieved all that I had dreamed about when I first stepped foot in this college. Although by the end of my final year I will be an engineer by profession, I will always recognize myself as a baker by passion. These few years of college helped introduce me to the baker side of myself. I along with my friend Abrar, who also happens to be the President of Literaria Clava, have started a food blog "thefoodmemo" on Instagram through which we have also started an online bakery store. If someone told the 16 year old me, how choosing MPC and getting into GNITS would be the best decision of my life, I would have laughed them away. But today here I am, enjoying all the beautiful blessings Allah has showered upon me and there's no way I can thank him enough, Alhamdulillah

Tasneem Banu-ECE-A-4/4

I am Yeluri Harshitha of IT-A 4/4. Three years ago, when I got to know that I had secured a seat in GNITS, I was a bit confused because I didn't know much about this college. When I started my course in this college, I started experiencing the college life I had always heard of. GNITS gave me a lot of opportunities to explore myself. The first

started attending workshops and doing internships which helped me land a pre-placement offer at Deloitte through a competition in which my team was among the top 30 teams in the country. As it is always said, destination is not what matters; it is the journey that is important. Getting

opportunity I got was to serve as a Class Representative, which helped me overcome the fear of taking an initiative.

When I talk about my achievements, I feel proud to say that I have worked with voice4girls during the summer break of my second year, which has taught me a lesson about life and leadership qualities. The other thing I feel proud of is that I secured first position in paper presentation about AGRI-MATE at SNIST. It is important to participate rather than thinking about the failures you might or might not encounter. By the passing years, while exploring my interests, I found that I am interested in learning. Besides academics, it is important to be balanced in extra-curricular activities as well. I am a member of Rotaract club of GNITS, which is one of the most active Rotaract clubs across India. Memories are crucial in everyone's life. So, I would advise my juniors to make as many memories as possible in their college lives along with balancing their academics.

Y.Harshitha IT-A 4/4

I am D.Praneetha of IT-B 4/4. When I started my B.Tech at GNITS, I had no idea about the world I am stepping into. But as days passed, everything seemed so welcoming and exciting. Being a part of GNITS has changed me a lot; I had a chance to explore my hidden talents. Being elected as the Class Representative was the first big thing that happened to me at college. Though scared at first, I handled my responsibilities well, which taught me the skill of leadership. I always took the opportunity of participating in every event I could, be it technical or non-technical. Few of my proudest achievements are winning a 24 hour





hackathon at KLU Hyderabad, 1st prize for a paper presentation on Near field communication, and the internships I have done. As things progressed, I realized my profound interest in application development technologies and worked hard to gain expertise in that area. All the faculty members were really supportive and encouraged me to do something new. I can confidently say that I have balanced my academics and extra-curricular activities really well and would suggest my juniors to enjoy their college life to the fullest along with working hard towards their goal.

D.Praneetha IT-B 4/4



Initially, I was very reluctant to join GNITS. But now after 4 years, I would proudly say it's the best thing that happened to me!! From many wonderful memories filled with a lot of fun and craziness to the most unexpected disturbing things, GNITS made me stand as a better person and in fact stronger than before. As an Electrical Student, I'm always on the quest to learn latest technologies especially in EEE field and improve my technical skills. I'm very grateful to the EEE faculty in this regard. They always put tremendous efforts in molding us. With good grades in academics, I have also participated in many technical events and won prizes both at intra and inter college fests. I've published a paper in SeFet Web Conferences. I'm grateful to the college for the prestigious Young engineer award from the EEE Department this year. I'm deeply inclined towards a career in Electrical Domain. For that, I'm planning to pursue higher education for more exposure in this field. Besides

academics, I take part in extracurricular activities at GNITS either by participating or volunteering and organizing. I'm a trained classical singer and a dancer. I also draw pencil portrait sketches. GNITS has always provided a platform for young talents to showcase their skills. Being a Class Representative for two years, I've encountered many rise and falls which made me what I'm today. The two things that I take back home after this journey are the memorable learning experiences, both personally and professionally, and the crazy lifelong friends. Finally to all the juniors, ALWAYS DREAM BIG!! Don't restrict yourself to college and academics, come out of your comfort zones, explore the world and you can make wonders. Don't forget to enjoy the fullest possible!

S.Keerthana- EEE B, 4/4

Hi! This is Shaista Gazal. I'm a 4th year student in GNITS pursuing B.Tech in EEE. Currently, I'm the Vice President of the EEE Departmental Club, GNITS. I'm also a Crew Member of the photography club, Philanto, GNITS. In 2018, I was an Executive Board Member of TEDx GNITS and had successfully helped in organizing the one-day event. I have also been a Volunteer for Street Cause, GNITS division, serving for the year 2018. I had built a project named "Smart Energy Monitoring System using IoT" in my 5th semester with a colleague. We presented a paper on the same at Technozion'18, NIT Warangal and won the 1st prize. Our paper also got published in the SeFet'19 International Conference on Sustainable Energy| E3S Web Conf.| Art. No. 01001, Vol 87| 2019. I've also stood academically 1st in my class in the 5th and 6th semesters. I have no one particular inspiration as such. I just take bits and pieces of others' personalities to better my own.

I've always strived to be independent and to overcome my internal fears. Pushing myself to try out new things out of my comfort zone has helped me grow a lot as an individual. I look forward to working in a good organization after my undergraduate. Thus, currently I'm focused on strengthening my technical skills for the job-roles I might be applying to. Now that I'm in my final year of engineering, I'm also embracing my student-life and the few months that are left of college.

Shaista Gazal- EEE 4/4

ANIMAL EXPERIMENTATION

The argument as to whether or not animal testing should be done has been going on for decades. Medical research is an arduous process. By the time a therapy reaches the patient, it is easy to forget just how important animals were in its development.

Animal experimentation is a contentious issue, but it boils down to two essential questions: Does it work?

Is it ethical?

Antibiotics, insulin, vaccines for polio, cervical cancer- it reads like an A to Z of medical progress. But these major advances have something in common: they were all developed and tested using animals. But where does your humanity vanish knowing that Beagles are routinely blinded in the testing of soaps and shampoos you use. Next time you're in the shower, think that through. "Be the voice of the unheard"-The pain and suffering the experimental animals are subjected to is not any worth to

humans. They say animals have the same DNA as humans, they react to changes in the body exactly as humans do. Nobody has ever thought about the pain they go through equals to the pain we'd go through. Animal Experimentation might have proved to be a bane to the Medical Sciences but wherein the history of humanity has it been carved, to sacrifice animals so that humans can use their products without having to worry.

Having recently witnessed a drastic rise in the percentage of experimentation being done on animals, there's only one question on my mind, Are we allowed to do this? How did we, one group of living species decide it was okay to sacrifice another group of living species to prolonged exposure to unnatural procedures only to gain something out of it in the long run? Sure, a lot of discoveries for treatment procedures, drugs, and life-saving cures have been a result of this undertaking in the past, but is this the only way to go about it? We have advanced in a lot of fields in unexpected ways. Are we not capable of finding an alternative, possibly a non-living inclusive alternative to carry on our trial and error methods? There has been no concrete and a consistent graph that shows experiments on animals and the results so obtained have almost, if not fully, matched that of a human's. So, what makes us still fund this, knowing what we know?

This insensitive concept of experimenting on creatures that cannot stand up for themselves has got to go. The world doesn't need another piece of cosmetic or leave-in conditioner so badly that it should come at the expense of animals' lives.

Afifa Siddiqua
3/4 CSE-B

Keerthi Jayaram
4/4 EEE-B

We humans have always found ways to suit our selfish interests with no consideration of the consequences that our actions might bring upon others. We've used our power to become more powerful rendering them voiceless and weak even weaker. Animal experimentation is living proof of our altruism. Before experimentation, animals are made to live lives of isolation, deprivation, and misery in locked cages with no control over any aspect of their lives, this is followed by the testing procedure which is as painful as it can get. From being burned, shocked, drugged and drowned to getting their skulls split open, spines crushed and tiny mice made to grow tumors on their heads bigger than the size of their bodies, nothing is prohibited by the law. After enduring these gruesome procedures, they are dumped back into their cages without painkillers and nobody bothers if they starve to death or the trauma of what happened and the fear of what might happen next, kills them. Animals are tested in labs for everything from diseases and medicines to food and even cosmetics. For every ounce of crème that you apply which makes you look fair and feel pretty, hundreds of little monkeys would've been tortured and killed, then is the look worth it? If we continue to do nothing, just read an article and go on with our lives, it will be 2050 before animal experimentation is reduced to a large extent. This needs to stop. Most companies, for their profit, continue to test on animals because it's cheaper and the government alone won't be able to protect them.

The sad part of the story is that this practice is legal and while alternatives to the use of animals are available they are rarely used but the hopeful part is that we can put an end to this form of abuse if we want, by educating others, using cruelty-free products and raising our voice against companies that abuse animals. While that is hopeful, we always need action more than hope. So let each of us initiate action and be the voice for the voiceless and help stop animal abuse.

Shubhankari Thakral
2/4 CSE-B

Animal experimentation is the most common and harmful practice that comes under animal cruelty. Though scientific developments have rendered them useless and even ineffective, sight is still very common. Animals in testing facilities are exposed to all manner of chemicals, many of which cause itching, lost body parts, and other terrible consequences. Imagine spending your entire life confined to a hospital bed receiving treatments that you don't need. That is a close analogy to the way testing is done.

D. Sri Lahari
2/4 CSE-C

GIZMOS

TESLA COIL LIGHTERS USB RECHARGEABLE WINDPROOF ARC LIGHTER



Need a light? Electric lighters like this one put a whole new spin on old-school designs. Fluid lighters can be messy and can run out of fuel quickly and not to mention that lighter fluid and butane canisters are an extra expense. The Tesla Coil arc lighter, on the other hand, uses an internal rechargeable battery to project a windproof electric arc that is produced instead of a flame. The design is environmentally friendly and delivers up to 300 lights on a single charge. When it needs more juice, simply plug it in and power it up via the included USB charging cable. No wicks, flints, fluid, or gases to fuss around with.

BY SAI PRUSNI BANDELA
CSE C-3/4

AI IN AUTOMOTIVES: THE FUTURE IS NOW!



Flying cars are no longer a fantasy or science fiction! With AI, autonomous, or self-driving, cars and autonomous flying cars are no more a futuristic dream. Companies like Boeing and Terrafugia have already developed fully-autonomous flying cars. With the emergence of AI, we can see many transformations in automotive and aviation industries.

Although autonomous flying cars are not yet available in the market, self-driving cars are ready for commercial sale. Advancements in artificial intelligence (AI) have contributed to the growth of the automotive industry through the creation and evolution of self-driving vehicles such as cars, taxis, trucks, buses and bikes. Once driverless technology is fully developed, it is said that traffic collisions and accidents caused by human error, aggressive driving and other inconveniences will be substantially reduced.



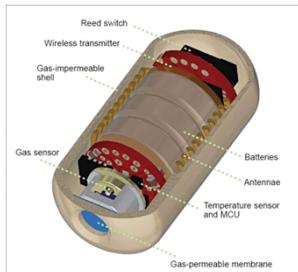
BY VOOHITHA BOJJA
ECE B 2/4

BOSE FRAMES AUDIO SUNGLASSES



Bose debuted an audio gadget this year that combined two things you love dearly into one: cool sunglasses and wireless earbuds. If you throw a pair of these Bose Frames on during a sunny day spent outside, the frames themselves will play music, streamed from your phone via a Bluetooth connection, exclusively for your ears. We promise, no one else will be able to hear your music playing. The speakers are that good. If you don't love this frame shape, check out the Rondo style, with rounded edges.

BY SAI PRUSNI BANDELA
CSE C-3/4



ELECTRONIC PILL, THE HOLY GRAIL OF HEALTHCARE TECHNOLOGY

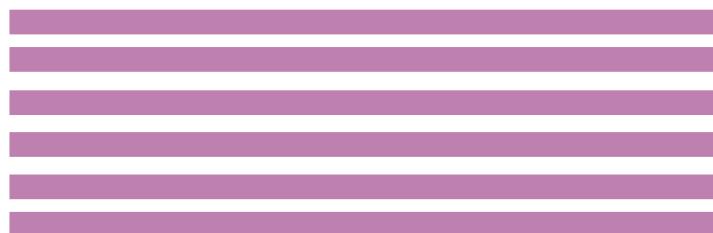
Innovative digital devices that make a smart use of personalized data will bring about a revolution in healthcare technology. While there are many difficulties and barriers to their adoption, these excuses can no longer stop us from embracing technologies that could have a positive impact on our lives.

With the ever-growing susceptibility of masses to diseases in this era of modernization, an affordable and easily-available health infrastructure system is the need of the hour. However, with an almost collapsed state of the government-run healthcare system (long wait times, lack of equipment and doctors) and expensive private hospitals, people are eagerly looking towards electronics-based healthcare solutions.

Electronic pill technology makes use of different components such as drug reservoir, delivery pump, electronic microcontroller (MCU), wireless communication and sensors. These elements have to be combined in a way so as to preserve small size, reliable manufacturing and a safety profile fit for medical use. The device containing these parts is built as a small, pill-shaped capsule, which is swallowed and passed through the gastrointestinal tract.

BY VOOHITHA BOJJA
ECE B 2/4

DOWN THE ROAD



CHOCOLATE ENGINEER

No, chocolate isn't another name for a technical software or device, and you might be wondering in what way can engineering be beneficial to the chocolate industry. Well, engineers are required in the chocolate factory to monitor the various equipments and sensors involved in the process of chocolate making. On the plus side, you are always welcome to perform a taste test.



NETWORK ARCHITECT

Computer geeks, here's something for you. Are you into computers but dislike coding? A network architect is responsible for creating, maintaining and modifying an IP network's hardware, software, and virtualized components. Network architects are not only required to maintain expert-level knowledge regarding network hardware and software technology, but they must also be able to translate a network's technological requirements into solutions that benefit a given business.



TECHNICAL WRITER

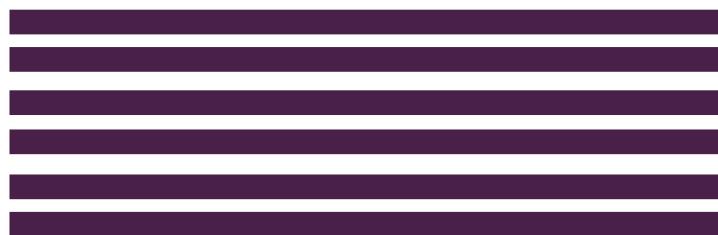
If you have always had a flair for writing, then this profession is absolutely perfect for you, this job includes writing descriptions or instructions for products and processes. The information is researched and gathered on scientific and technical subjects to produce a manual or guide for users within the industry and for consumers of the product. In order to achieve success in the field, an individual should possess the ability of converting complex information to simpler terms.



BOADCAST AND SOUND ENGINEER

Another interesting profession coming your way, a broadcast and sound engineering technician is someone who will set up, operate, and maintain the electrical equipment for radio and television broadcasts, concerts, sound recordings, and movies as well as in office and school buildings. They generally work indoors in radio, television, or recording studios.





FASHION ENGINEER

If you had a very traditional or conventional mindset regarding engineering then this one probably shocked you. The background in math and science that an engineering degree offers can be particularly helpful in developing running shoes or creating lightweight, breathable materials. Engineers are responsible for creating the machines or applications that produce the clothing, determining the amount of merchandise or allow effective communication between vendor and client.



BUSINESS ANALYST

Has business always been your forte? A business analyst is someone who analyzes an organization or business domain and documents its business or processes or systems, assessing the business model or its integration with technology. Business Analyst helps in guiding businesses in improving processes, products, services, and software through data analysis.



DECISION SCIENTIST

Yes, you read that right. Decision scientists are rare. Professionals who can deviously combine technology, mathematics, business, and behavioral science are referred to as decision scientists. Decision scientists have the ability to create and gain buy-in for novel ideas with the main motive to produce a working model that can help the business make effective data-driven decisions.



DIGITAL MARKETING STRATEGIST

Want your voice to be heard through the digital world? A Digital Marketing Strategist is responsible for developing solutions to meet clients' brand objectives based on consumer insight and data. The Digital Marketing Specialist will also help cross-functional teams develop and evolve ideas to bring together brand goals, retailer objectives, and consumer needs.

CLIFFHANGER

TOURIST TRAP

In rural Wisconsin, there is an old abandoned park. Built in the 1920s, it served as the town's gathering place for everyone.

That is, until a newly developed Train and Tunnel for Tots ride was installed in 1932. It was an innocent looking childish train, with one main head car, with three small trolleys pulling behind it. It went around some loops before going into a small tunnel.

But this is where the story gets weird. There were numerous cases of teen deaths that year, all of them happening after the teen rode on that train system. Some teens went missing in that short tunnel, and others went comatose after leaving. One, upon exiting, was found to be dead. Her dress was covered in what looked like small bloody handprints. Some killed themselves by scratching at their throats until they bled out, and one of them even killed another girl before hanging herself at the family's farm.

The park was closed, and the town's popularity as a tourist town plummeted. Recently, a team of scientists were sent out to the park. They taped a video camera to the train, and put a new intern in with it, before sending it on its way onto the tracks.

When the train left the tunnel, it was empty, except for the camera.

The last ten seconds were nothing but static, save for the sound of teens laughing.

THINKPIECE

Perplexity

The crimson rays of the Sun
Grazed her already flushed cheeks.
Fingers interlocked, heads resting upon one another.
A walk down the memory lane
Or was it another dream?
A grin on her face, havoc in her brain
She fights a battle within
Her mind's agony seems unfathomable
The thumping cadences of her heart reciprocate
Would she ever exit this state of perplexity?

- Harshitha Anullekha IT-A 4/4

The time has come

The time has come where we take a step back
and comprehend how ruthless we were
the time has come where we actually apply
our common sense
the time has come where we snoop into the
hole we dug
the time has come where we apply the science
that was taught in school
the time has come where all the plans and policies
laid down
are merely not just a piece of writings on paper
the time has come where we honestly put our best
foot
forward
to try and enforce all these policies in true sense
the time has come where we enlighten our children
on how
incautious we were
when we should caution them to always chase their
dreams
“Right here, right now is where we draw the line,
the world is waking up
and change is coming
whether you like it or not”

and the time has come where we required Greta Thunberg,
a 16 year old environmental activist to walk us through the reality
of our present situation.

The time has come where we realize that there is no planet 'B'.

-Ashritha Reddy CSE-A 2/4

Owning Our Scars

If I had to name all of my scars
I think I'd run out of names,
Some would be The Summer of '17
And others: I'm Really Hoping This Fades

If I had to name all of my scars,
Most of them would just be You.
Cause underneath my fingernails is torn skin;
I scratch until the bruises turn blue.

If I had to name all of my scars-
But isn't that actually impossible?
For no matter how hard one might try,
The scars of the mind remain invisible.

But you've come along,
Looked under my shirt sleeves
And said that my scars are Pretty.
That they make up the brightest stars
In the constellation of I;
You made me embrace my oddity.

I had to rename all of my scars,
They no longer control my axis.
Now they all represent shining stars;
Janus and Jericho and Atlas.

- Sanjana Rao IT-A 2/4

Beautiful as we are

Don't lose yourself.

Not to anybody.

Love yourself, cause you know yourself better than anybody.

You're blessed always remember that.

You don't have to worry about what people think about you.

You know what you are and who you are.

Learn to accept the things in the way they are.

When you like someone, tell them without expecting the same from them.

Life is short to hesitate for acceptance.

And if you're ever feeling low,

Take a moment to appreciate all those people who made you smile and tell them how special they are to you.

Go hug the person you love the most until you feel each other heartbeats.

Never stop smiling.

It costs you nothing.

It'll make you feel lively and euphoric.

Make new friends.

Find people who are compatible with you.

Go on road trips and make a million memories.

Laugh with your best friends until your stomach hurts.

Make an apology when you think you ever hurt someone.

It won't make you inferior.

Life is too short to waste your time to be a jerk.

And when someone hurts you intentionally, screw 'em.

Laugh, sing and dance.

You've got all rights to stay happy.

You rule your own world.

Stop overthinking about the impossible.

The future is inevitable and you can make it better only if you have a realistic plan.

Welcome, anything that comes to your way with a smile.

When you feel inferior, look up to the stars in the sky which always glows even if there's the moon.

You're a part of something special.

Be a warrior.

The world has many concealed Cowards.

There's nothing above your happiness.

Experience the good and the bad.

Cause experience alone is the best teacher. It also helps you in making a wise decision.

Last but not least,

Wake up to every morning to achieve something great and with a hope that every day is a new day and a new opportunity.

Cause life is short and unpredictable.

-Gautami Basuthkar EEE-B 2/4.

TRIBUTE

Wangari Maathai was the founder of the Green Belt Movement and the 2004 Nobel Peace Prize Laureate. She authored four books: The Green Belt Movement; Unbowed: A Memoir; The Challenge for Africa; and Replenishing the Earth. As well as having been featured in a number of books, she and the Green Belt Movement were the subjects of a documentary film, Taking Root: the Vision of Wangari Maathai.

Wangari Muta Maathai was born in Nyeri, a rural area of Kenya, in 1940. She obtained a degree in Biological Sciences from Mount St. Scholastica College in Atchison, Kansas, a Master of Science degree from the University of Pittsburgh, and pursued doctoral studies in Germany and the University of Nairobi, before obtaining a Ph.D. from the University of Nairobi, where she also taught veterinary anatomy. The first woman in East and Central Africa to earn a doctorate degree, Professor Maathai became chair of the Department of Veterinary Anatomy and an associate professor in 1976 and 1977 respectively.

Wangari Maathai was awarded the Nobel Peace Prize in 2004. In accepting the award, Professor Maathai said: "I believe the Nobel committee was sending a message that protecting and restoring the environment contributes to peace; it is peace work. I always felt that our work was not simply about planting trees. It was about inspiring people to take charge of their environment, the system that governed them, their lives, and their future."

Wangari Maathai had been an active presence in the world, she gave many speeches and wrote a plethora of articles, some of them being An African Future: Beyond the Culture of Dependency An article written for Open Democracy Magazine, Rise Up and Walk Speech during The Third Annual Nelson Mandela Lecture in Johannesburg, South Africa, The Cracked Mirror article for Resurgence magazine and many more.



GREEN BELT MOVEMENT

The Green Belt Movement (GBM) is an indigenous, grassroots, non-governmental organization based in Nairobi, Kenya that takes a holistic approach to development by focusing on environmental conservation, community development and capacity building. Professor Wangari Maathai established the organization in 1977, under the auspices of the National Council of Women of Kenya.

Since Wangari Maathai started the movement in 1977, over 51 million trees have been planted, and over 30,000 women have been trained in forestry, food processing, bee-keeping, and other trades that help them earn income while preserving their lands and resources.

WANGARI MAATHAI

"We cannot tire or give up. We owe it to the present and future generations of all species to rise up and walk!"



Maathai went on to serve as an active member of the National Council of Women in Kenya from 1976 to 1987. During her time as a member, she served as the chairman for several years and she began introducing her ideas about “community-based” tree planting. From her continued work, she eventually developed her ideas into an organization, known as the Green Belt Movement (GBM). She began the movement as a grass-roots organization and it bloomed from there. She focused the movement on poverty reduction and environmental conservation through encouraging tree planting, while also spreading education about tree planting and how it benefits and contributes to the community.

Maathai received the Nobel Peace Prize in 2004 for her work with the Green Belt Movement, becoming the first African woman to win a Nobel Peace Prize.

Although formal institutions such as the Nobel Peace Prize Committee recognized Maathai's work, her work was not intended for legitimization but rather as a form of radical action against systems creating and reinforcing rural poverty.

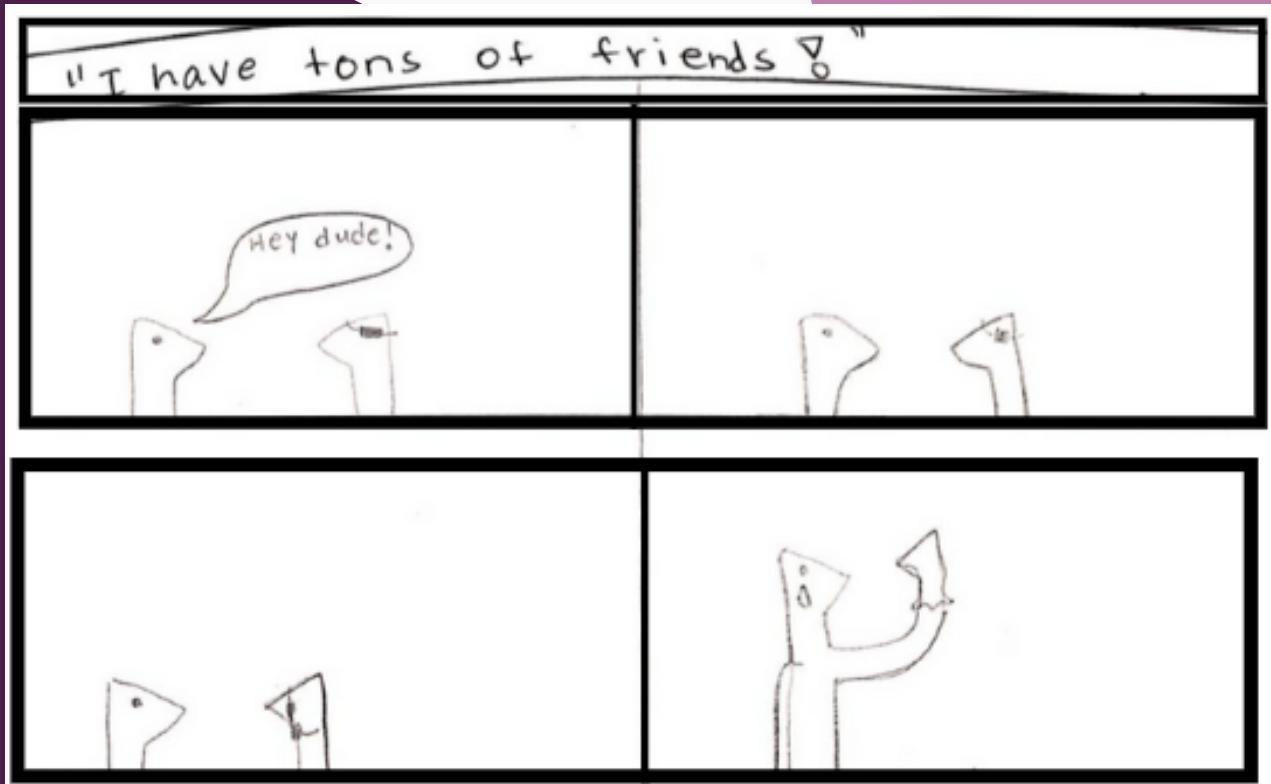
THE WANGARI MAATHAI FOUNDATION

. The Wangari Maathai Foundation was established on 6th March 2015, to initiate and support projects that further the values, legacy, vision and commitment of Wangari Muta Maathai and her understanding of the interconnectedness of the environment, democracy and peace. The Wangari Muta Maathai House will be the flagship project of the Wangari Maathai Foundation.

"It is the people who must save the environment. It is the people who must make their leaders change. And we cannot be intimidated. So we must stand up for what we believe in." -Wangari Maathai

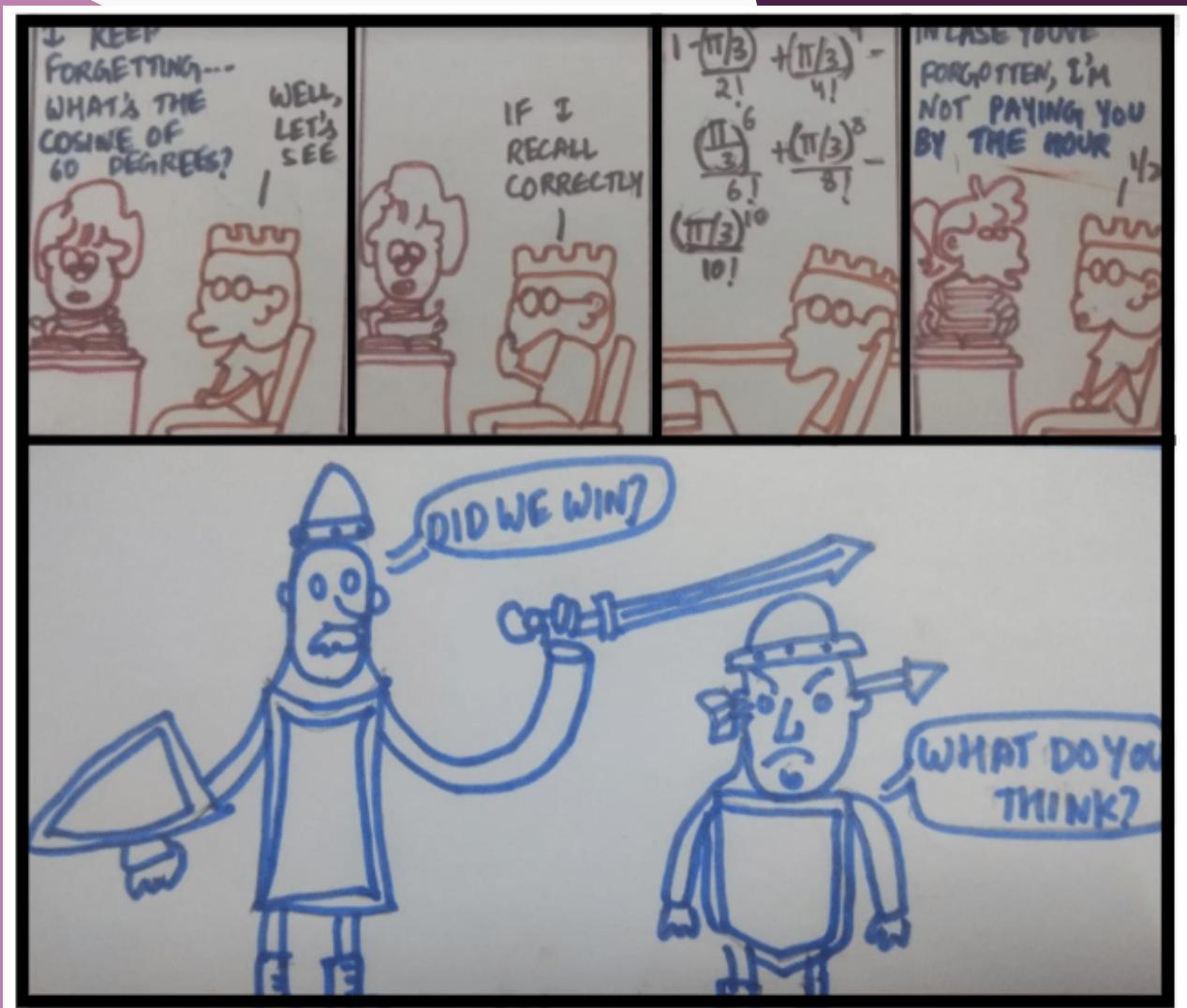
- VADALI V L S SHRAVYA,
CSE A 3/4
- SRAVYA PATNAIK,
ETM 3/4

COMIC BANTER





Afraah Shaikh
CSE-A, 3/4



Varini
IT-B, 3/4

CYBERSPACE

Amar Bose: The Sultan of Sound

The field of acoustic engineering has seen a vivid ray of light in 1964 when Amar Gopal Bose, the founder of Bose Corporation first introduced the speaker system that was capable of delivering the feel of a concert hall. His love for music was inspired by the famous sound systems, encompassed Bengali songs by Rabindranath Tagore. In the early 1960s, Dr.Bose invented a new type of stereo speaker based on psychoacoustics, the study of sound perception. In 1982, some of the world's top automakers, including Mercedes and Porsche, began to install Bose audio systems in their vehicles, and the brand remains a favorite in that market segment. Bose Corporation's emphasis on sustained original research came at a cost, which was reflected in its price tags for consumers. But the company's products today enjoy an impeccable reputation that, true to its founder's spirit, reflects its penchant for innovation and creativity.



-D. Monitha 2/4 IT-A

Spotify

Have a long drive coming up? Just download the Spotify Music app and listen to whichever songs you want to just with a tap on your phone! With the launch of Spotify in India, everyone has access to over 50 million hit tracks. Discover your own new playlist every monday based upon the type of songs you hear each week. Songs of popular artists like Bruno Mars, Cardi B, Dua lipa and many more are available anytime you want. Despite the cut throat competition already present in india, Spotify has logged in over 1 million active users within just a week of launch.

-Shubhasri Vanam CSE-C (2/4)

Anticipate Your Face Through Faceapp



FaceApp is a mobile application for iOS and Android developed by Russian company Wireless Lab in 2017. It generates highly realistic transformations of faces in photographs by using neural networks based on artificial intelligence. It can transform a face to make it smile, look younger, look older, or change gender. There are multiple options to manipulate the photo uploaded such as editor options of adding an impression, make-up, hair colors, glasses, beards, filters, lens blur, backgrounds along with overlays, tattoos, and vignettes. The gender change transformations have attracted particular interest from the LGBT and transgender communities, due to their ability to realistically simulate the appearance of a person as the opposite gender. In mid-June 2019, it has seen 1.8 million new users per day. It has also garnered interest from notable celebrities like Drake and the Jonas Brothers, who have shared photos on social media showing their faces magically aging.

-V. Tejitha IT -A (2/4)

KODACHROME



Sathwika Muthigari
CSE-A(2/4)



Aalaya
EEE-A(1/4)



A. Sreeharshini
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M. Mahita
IT-B (2/4)



M. Mahita
IT-B (2/4)



Prasanna.L
EEE-A (2/4)



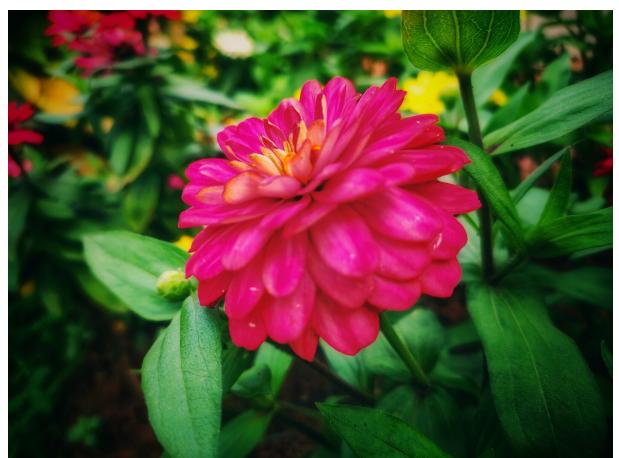
M. Mahita
IT-B (2/4)



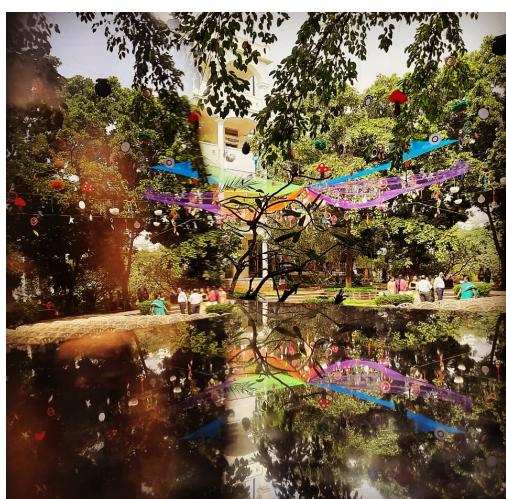
A. Charitha Reddy
EEE-B (1/4)



T. Nagajyothi
(2/4)



Alampally Lasya Priya
EEE-B (1/4)



Korimi Sathvika
ECE-C (1/4)



Sharanya
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CANVAS



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Charitha
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1/4 ECE-C



Bandela Shirlene Rose
2/4 ECE-A



Prathyusha A.
2/4 IT-B

Ayesha Ansari
1/4 CSE-B



K. Pranitha
2/4 IT-A

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