

 **FEB**
2020

VIVID REFLECTIONS

G e M
GRIET e Magazine





Editorial Speak

VIVID REFLECTIONS

Nature is the ultimate power and is beyond control and the world seems to be in a constant dilemma, facing epidemics and natural disasters. All of these events have made headlines and had so many people momentarily worried and bothered. In spite of the never-ending barrage of sad news, urgency and call for help, a lot of us still have the mindset of being unbothered because people tend to think it does not affect any of us.

To put things into perspective and to show our readers of how bad the situation is and why now is the time to wake up, GeM has brought to you **"VIVID REFLECTIONS"**. It's time to look back.

This month has seen us pay tribute to the Pulwama martyrs, fight the deadly Corona Virus to prevent an epidemic and protest against the Citizenship Amendment Act among many others. Here's to hoping our readers accept the veracious past so that the damage can be amenable.



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FMAE BAJA

FMAE TEAM(GRIET):

Rohit, Geethanjali, Swetha, Sidharth, Sonija, Pasha, Sabeer, Sai Krishna, Nikhil, Sai Ganesh

How did you get to know about the event?

Well, we have been doing this since 2015 for the last five years. This is basically an off-road vehicle competition. We got to know about this through our seniors and each of the five years we've come up with a similar model with a varied design but each year having a different set of modifications.

That different kinds of events or rounds for this?

Well, there are two kinds of events; static and dynamic. So the static involves presentation and talking of the business point for example like from company financial to

how you take it forward. Then we had a cost presentation, where you were to tell as to how effectively have you build your vehicle. Whether you went over budget or if you had it just right or whether you build it in optimum cost and a few other things.





Then we had a design presentation where we talked, in general, all about the vehicle design and modeling (Solid Works), analysis (Ansis), load and geometry, etc. So the tracked event is basically conducted in two places, one in Punjab and one in Indore. The Indore ones are the toughest tracks, Punjab tracks are relatively better. We got selected for Indore. The top 120 teams go to Indore and the rest go to Punjab.

Assuming that these things don't come easy, how difficult was it for budget issues and convincing for this project?

For this kind of issues, we have a marketing team who go around to different companies and find ones that will help us through sponsorships. We've got around Rs.80,000 /-, and 1.3 Lakhs from college, and it was also very helpful in giving us permissions and other things.

On a scale of 1-10, how difficult was the competition on the tracks?

SAE is conducted all over the world. But the Indian terrain roads are the toughest. As the roads are very up and down with rocks and dirt. Teams had come from other countries as well. Only 30 percent of teams complete all events. And apart from this, we had a few stops in terms of minor technical stops as we had to make certain changes during the Endurance Test. The most challenging was probably time management, because of this we lost a lot of time due to failing at some parts of the dynamic event. Else we would have been in the winner.



What probably was the difference between you and the winners?

Its nothing like that, we would have won but had lost the 1st position due to a lot of penalties. One of the penalties was that there was a vehicle moving slightly slow when we tried to overtake we collided with it, so were penalized 10 points. So since they let out 120 cars at the same time, we had to take a few risks cause if we want the podium status we have to take risks.

Some misconceptions and anything you want to put light on?

Everyone has a doubt as to why are they making the same vehicle every year. But it's not about building the same vehicle every year, it's about learning every time something new. Almost all our faculty and mentors are telling us the same thing as to why we build the same vehicle every year.

So we basically created a new model every year, but the basic structure remained the same.

We had a rule book by which all vehicles are judged, so this rule book is based on driver safety.





TEDxGRIET- SEASON 3

ECHOS AND REFLECTIONS

The third season had the theme of Echoes and Reflections. With many speakers, it was a great one and left the audience excited for more. With speakers from varied backgrounds from a psychiatrist to a YouTuber to an author. The speakers were Shravya Verma, Dr G. Prasad Rao, Aditya Siripragada, Suman Chakravarthy, Ms.Geetha Bhascker, Dinesh Kumar Gunasekara, Rohit Swain, Ramesh Kidambi, Eesha Rebba and the performers The Sarigama Project.

The talk started with Shravya Verma who is a well-known self- made fashion designer. She shared her story of how she reached where she was. Her story was full of ups and downs along with a dash of hard work and grid. Starting at a young age she had a clear idea of what she wanted to be. She shared the hurdles she faced, expectations and how it was scary but she pulled through because she was passionate.



Then Dr G. Prasad Rao, the President of the Indian Association of Private Psychiatry, spoke about the increasing troubles among the youth and the stigma around mental health. He gave an informative and motivating talk on how people can overcome their fears and what they can do to recover. And who one of his client's Actress Deepika Padukone overcame her depression.



Aditya Siripragada an entrepreneur, the co-founder and CEO of Fountane Labs, who co-founded the start-up which currently has the valuation of over a million dollars. He wanted to share his belief that globalisation, technology and the economic trends will be the route to success. Sharing his experiences he gave an encouraging talk on the promising future in entrepreneurship. He went from almost being kicked out of Minnesota University to being Minnesota's top 25 under 25 entrepreneurs.



The speaker after him was Suman Chakravathy an artopreneur who turned his art into a successful business. He opened our eyes to a different world and showed us what else could be explored in the long list of possible professions. Told us about his experiences the story of how he dabbled with almost everything.



Then we had on stage Ms Geetha Bhascker, a visual arts teacher and an educational trainer by profession. She has dabbled with both acting and writing. Authoring Destiny's Child an inspiring book. She talked about her experiences. Her story was resonating she overcame a lot to be where she is now.



The sixth speaker, Mr Dinesh Kumar Gunasekara a vlogger and reviewer. HE told us the story of how he went from working at a Medical Transcription Company to shaping his passion for automobiles into a full-time job. He spoke about how his platform helps him emphasise on safety and responsibility for the enthusiastic youth. He gave us an inspiring lecture on how we can do what we like and make decent earnings out of our passions.

The Actress Eesha Rebba was popular among the audience she surprised everyone with her knowledge and her emotional story.

The seventh speaker Rohit Swain, a stand-up comedian who has performed over 500 shows in India, lightened the mood with tasteful jokes. An introvert most of his life he wouldn't talk as he had a stutter. He quit his job at an MNC and took up stand-up comedy. He serves as living proof of how one can go

from being scared of platforms to making people enjoy his humour and bring happiness to all.



Mr Ramesh Kidambi the founder of Break The Silence(BTS), an NGO for breaking the stigma around Child Sexual Abuse(CSA). A passionate child rights activist, he works incessantly towards educating kids, parents and teachers against the evil that robs children of their innocence. As a victim himself it was heart-wrenching to hear the story. To imagine so many children go through this unaware but never the same.



One of the most awaited guests were the Sarigama Project. They stole the show with their art. The idea of fusion Indian Classical and Western Pop was truly mesmerising. Each member of the band had a unique ingredient to add to the piece played. Each instrument was played with utter class and passion.



One student who attended Ms Chetana from first-year ECE says, "When an international event as big as TED talks is conducted one tends to have a whole lot of expectations and as a student of GRIET I am proud to say that this event was beyond my expectations. Each speaker had a different lesson to teach and a different story to tell. Every individual from the audience might have come empty-handed but surely left with a kitty full of lessons, and a heart brimming with optimism."

Another student Shreya from second-year CSE says, "The event was great! I was expecting it to be really good and was not let down. My absolute favourite was definitely the band, The Sarigama Project. They were fantastic. The speakers gave me a lot of insight into what people face from every walk of life."





23 rd Annual Day 2020

The Gokaraju Rangaraju Institute of Engineering and Technology celebrated its 23 rd Annual Day on 29 February 2020. Annual Day is celebrated to renew progress and rededicate ourselves for growth and Nation building. Also, to honor and encourage our students who have excelled in academics and sports.

The Presiding Officer of the event, Dr. Jandhyala N Murthy - the Director of the Institute gave the welcome remarks. He emphasized the need to be abreast of the latest technologies such as IoT and AI among others. The Chief Guest of the event, Sri. T Shyla Kumar, Head - Data Sciences and Architecture, smart cities platform at



Larsen and Toubro, Hyderabad, addressed the students and stressed the need to learn real time Data Science in a competitive world. Also, entrepreneurs even with small start-up ideas can succeed with good results. Dr. J. Praveen, the Principal of the Institute presented the Annual Report, elaborating the progress made by the Institute, since its inception and the road map for future.

Endowment Awards were presented to students who excelled in academics and for those students who represented GRIET at the National and State levels in sports, Trophies were presented. The event also had a blend of Cultural activities by the students. The event organized by Department of Humanities and Sciences was well attended by the Heads of various departments, Deans, faculty members, students and parents of award winners.



ENDOWMENT AWARDS

1. JSL Memorial Award:

Initiated by Dr. Jandhyala N Murthy in the Memory of his Wife Late Smt. Jandhyala Subbalakshmi garu. It is awarded to the toppers of II B.Tech II B.Tech Mechanical & EEE branch students.

The award winners are Devasani Priyanka of II B.Tech EEE, Sardar Harshit Singh of II B.Tech Mechanical Engineering.

2. Vadlamudi Rama Naidu Memorial Scholarship Award:

Initiated in the year 2010 by Sri. Hiteshwar Vadlamudi in the Memory of his Grand Father Late Sri.Vadlamudi Rama Naidu. It is awarded to the Topper of I B. Tech of all branches The award winner is K. Harika of I B.Tech CSE.



3. Adapa Kristaiah Memorial Award:

Initiated in the year 2012 by Dr. Adapa Rama Rao in Memory of his Father Late Sri. Adapa Kristaiah garu. It is awarded to the Topper of I B. Tech Mechanical branch. The award winner is D. Sai Vikas Reddy of I B.Tech Mechanical Engineering.

4. Mrs. & Mr. Mastan Endowment Award:

Initiated in the year 2013 by Dr. Mohammed Hussain in the Memory of his Parents Mrs. & Mr. Mastan. It is Awarded to the Topper of "Water Resources Engineering I & II" in III B. Tech Civil Engineering. The award winner is Ganna Ravalika of III B.Tech Civil Engineering.



5. Alumnus Award for Academic Excellence was initiated by GRIET Alumni Association. It is awarded to the Toppers of II B. Tech CE, ECE, CSE and IT branches. The award winners are: Seshani Anjali of II B.Tech Civil Engineering, Anwesha Nayak of II B.Tech ECE, Ineedu Sai Nikhila of II B.Tech ECE, Mohammed Adil Yousuf of II B.Tech CSE, Akula Poojitha Seshan of II B.Tech IT, Mettu Shreeja Reddy of II B.Tech IT.

6. GRIET Merit Scholarship Award:

GRIET Merit Scholarship is awarded to Kancharla Sai Ratna Prudhvi of IV B.Tech CSE for obtaining 1408 rank in EAMCET.



7. Sports Awards:

K. Dhiran Yadav of III B.Tech Civil Engineering for representing All India Inter University Championship in Wrestling.

M. Venkat Sai Kiran of I B. Tech IT for representing All India Inter University Championship in Taekwondo.

N. Sagar Reddy of IV B. Tech ECE for representing South Zone Inter University Championship in Kho-Kho for 4 times.

K. Prashanth of IV B. Tech CSE for representing South Zone Inter University Championship in Yoga for two times.

V. Sowjanya of III B.Tech CSE for representing South Zone Inter University Championship in Ball Badminton.



8. Best Supporting Staff Award 2018-2019:

Two best supporting staff awards, one for Technical support and the other for administration support was initiated by Sri P S Raju Garu, founder principal and former Director of GRIET.

The award winners are:

Best supporting staff - Technical : Mr. Sushil Kawre

Best supporting staff - Administration : Ms. Rohini Latha

Opinions:

One student Shreya Rao CSE who attended says,"It was inspiring to look at all the awardees. Looking forward to receive one in future."

One student Anjali from EEE-A says,"I enjoyed the ceremony. I did not know our college did something like this. The musical performances were amazing and the group dance was very energetic."



E-SUMMIT

E-Summit was a 5 flagship event, E-Summit, short for Entrepreneurial Summit, was held on the 29th of Feb. It is an event where entrepreneurs of all kinds and streams come together with their experience and share them with young entrepreneurs. Also, investors come down and search for potential investment opportunities and investees.

E-Talks:

E-Talks was conducted as a flagship event under E SUMMIT GRIET. This event hosted 7 speakers from various domains, each speaker talked about their entrepreneurial journey and how their sheer determination and confidence helped them throughout their life. As the event concluded it received a standing ovation from all the speakers and the audience. E-Talks was followed by a networking lunch.



Panel Discussion:

Panel Discussion, an event where panelists are chosen from the present fields. This time the topic of the panel discussion was job vs entrepreneurship vs higher studies. With Venu Madhav talking about Higher Studies, Nithin Sharma about Jobs and Sri Ram on Entrepreneurship. It was filled with a lot of exchange of ideas. It was well received and the students received deep insights on these topics.



Startup Expo:

Startup Expo was conducted as a flagship event under E SUMMIT GRIET. This event is a roadshow of startups from different colleges. With 2 investing companies: N Prodax Technologies Pvt.Lmt, Startup Wize, and a few private investors. This event made itself a platform for connecting the startups with potential investors and new connections.

Intern Fair:

This event hosted 3 companies Techimax, Brings and Talent story from both technical and non-technical aspects. With around 150 responses, these 3 panels brought together around 80+ students for interviews and 15+ students from different institutions. This event hosted 3 companies Techimax, Brings and Talent story from both technical and non-technical aspects. These 3 panels brought together around 80+ students for interviews and 15+ students from different institutions.

Workshops:



There were multiple workshops such as How to Startup In 24 hours, Stock Marketing, Graphic Designing, Digital Marketing, and Android App Development. Each of them taught by people who were experienced with real-time hands-on work.



Non - Technical Events::

There were multiple non-technical events were held simultaneously for the whole day. These events are Case Study Competition, Wolf of Wallstreet, IPL Auction, Treasure Hunt, Devil Follows, Blind Maze and fun stalls like Helium Ballons.

The events were based off on simple imagination skills, entrepreneurial skills, cricket knowledge and many more.

Opinions and reviews:

Inter-Fair was not as expected, it was more of companies coming and giving a brief of themselves while it also had good technical companies who had really taken the time to get quality students

E-talk was a really good event that everyone liked and all of us were inspired by the speaker's energy and vibes.

IPL Auction was amazing! We along with other teams were shouting at the top of our lungs for players.

Few of the non-technicals were good and fun to attend. It would have been better if it was for two days.

Panel Discussion was helpful because we needed expert guidance.

The workshops were interesting because the seniors made it interesting and fun along with great knowledge.



S.I.Y.B

START AND IMPROVE YOUR BUSINESS

The program which is Start and Improve Your Business (S.I.Y.B) is Govt. certified conducted by MSME Tool Room is conducted step by step for those entrepreneurs who are interested to set up or willing to startup their business. It is offered only to 4th yr students who are interested in starting an enterprise of their own. The program has a limited capacity of 30 participants, but have received a tremendous response in terms of excess applicants who had to be shortlisted. The trainers are from the International Labour Organization (ILO) and the participants will get a Govt. certificate on completion of the course.

Sanath Kumar came and spoke of the insights of the program, And how the MSME program was a progressive initiative taken up for the first time by a Government body. He also went about to talk of its significance in the present economic environment and as to the difference between Industry and project type applications and approach. Babu Rao ended the session by giving an inspiring talk on not letting one's setbacks hold one back. He made all feel and understand the importance of entrepreneurship.

Feelings and Opinions :

It is a good initiative and aspiring students.

It was inspiring and hope to gain the most from the classes to come.

The whole program is a great integration of business methods and practices.

It being as divided as it provides a good start for all those willing to pursue entrepreneurship.



BLOOD DONATION CAMP

To this end, the WHO recommends that blood ought to be donated by between one and three percent of a country's population to satisfy the country's needs. Yet many countries are far off meeting even the one percent mark – and India is one of them, with an approximate fifteen percent deficit compared to the WHO recommendation as per the latest figures. With a population of 1.3 billion, to meet the one percent target issued by the WHO India would need donations of thirteen million units of blood. To help this cause, NSS GRIET has conducted Blood Donation Camp on the eve of 78th Foundation Day of OBC on 19th February 2020 in the college premises in collaboration with the Indian Red Cross Society. Even though in a short period, with less publicity 350+ people have turned up and donated blood. With the provision of refreshments, breakfast, and lunch all the volunteers and donors were satisfied and are looking for the camp once again.





CYBER DISEASE

CYBER DISEASE was a workshop plus a competition conducted by ISACA, GRIET on the 19 th and 20 th February 2020. This was a two day workshop on Ethical hacking and Cyber Security by K. Viswanath a corporate trainer from Indhya Technologies, it was organized by faculty Prof Dr N. Swetha , Asst Prof Y. Priyanka and M. Vijay Kumar from ECE department. The workshop helped students to design systems, components and processes to meet the desired needs within realistic constraints.

The constraints were such as:

Economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability.

The students were also taught about professional and ethical responsibilities when in the field of hacking. The students developed their knowledge on contemporary issues





FRESHERS 2020

*F*reshers, a day of celebration for all the juniors filled with fun events. Gokaraju Rangaraju Institute of Engineering and Technology celebrated its Fresher's day on 28th and 29th January 2020. The day reminding juniors that they are not alone in the journey but seniors, lecturers, and the college have got their back for their upliftment in life. All the juniors loved their freshers, filled with colorful decorations, tasty food, interactive activities, impressive performances and many more. Few felt that it would have been more comfortable if it was conducted in a closed area.





GUEST LECTURE

IEEE STUDENT BRANCH-PES CHAPTER

Electricity has invaded a large part of our lives and has become an absolute necessity for the current generation. However, it poses serious threats in the form of electrical accidents. IEEE GRIET SB-PES chapter conducted a talk on Electrical Safety by Dr Rajeev Kumar on 12th February 2020.

The objective is to understand the cause of such accidents and be mindful of the remedial measures to prevent them. The session commenced with the honourable guests being introduced to the audience. The guests of the day were Dr J Praveen Kumar-Principal GRIET, Sri M.G. Sekharan Chief Administrator of GRIET, Sri Vijaya Rama Raju, IEEE PES chapter student branch counsellor and Dr J Sridevi the HOD of EEE department. The hosts then introduced the speaker, Dr Rajeev Kumar, on to the stage.



Sri M.G. Sekharam (Chief Administrator) , Dr J Praveen (Principal), Sri V. Vijaya Ramaraju(Associate Professor and Associate Dean IQAC) Dr Rajeev Kumar has graduated from University of Jamia Miliya Islamiya New Delhi and is a certified energy manager. He holds 7 years of experience in various industries like

TATA, Godrej, Cincinnati Milacron. He is currently working as an IRSEE officer Sr. divisional Electrical Engineer in South Central Railway, Hyderabad division. His topic of interests includes energy efficiency, energy conservation and electrical fire safety.



According to statistics, there were about 20000 incidents recorded which accounted for an enormous 20000 deaths a year. The dominant reasons for these deaths were identified to be gas cylinder accidents, poor design of electrical equipment, faulty cable wiring. The hazards of fire propagation were explained to students with relevant pictures.

The students had an open interactive session with the speaker where they enquired about various things regarding electric safety. The session ended with the vote of thanks. And we offered the speaker Mr. Rajeev a token of appreciation for enlightening the students. The host thanked Principal J. Praveen, IEEE branch counselor Dr. Y. Vijaylata, IEEE PES chapter student branch counselor, Sri V. Vijayaramaraju for their enormous support.





CSI : IMPACT

The Computer Society of India, GRIET student chapter, conducted CSI IMPACT a motivational talk by Mr Muralidhar Dasyapu. He spoke on the topics of how to be happy in life, how to achieve success and the skills required to be successful. He took his example to explain how one becomes happy in life. Mr Murlidhar Dasyapu served in the Indian Air Force for about 20 years before he quit to pursue something which he is passionate about that is inspiring and teaching others. He had his ups and downs but emphasised that no successful person was successful from the start. Not all of them had the habits required but what makes them different is that they cultivate those habits. And everyone can do the same. His talk was informative but also very interactive.

One student from second-year says, "I enjoyed listening to sir, he is a great orator. He was to the point and gave us many points to help us."

Another first-year student Nupur says, "It was very engaging and also very informative."





CSI: OUT OF BOX CODING

The Computer Society of India, the GRIET student chapter, conducted Out of Box Coding. A practical session for students who have coding experience. The event was for students who wanted to learn more and gain confidence in coding. It tested and implemented different problem-solving methods and varied approaches to the same problem. Solving these classic problems helped the students take their coding skills to the next level. The first half of the session explaining various methods and motivating students to take up thinking differently. The second half was spent implementing concepts on different problems, solving them.

One student Ramya from second-year says, "It helped me think of different ways to code."

Another student Rakesh says, "It was a good experience. I learned a lot."





ARDUINO IOT

One day workshop on Arduino is a workshop held online on our college on February 8 th ,2020 under the guidance of Mrs V. Hima Bindu from ECE department .this training was organised by the Training Learning Centre, ICT at IIT Bombay, funded by the Pandit Mohan malaviya National Mission on Teachers and Teaching (PMMMNTT),MHRD, govt of India .

L&T Metro Field trip

IEEE GRIET SB-PES chapter conducted the field trip to L&T Metro in Nagole on 14 th February 2020 with a total of 70 students from every Department. The main objective of conducting the field trip is to bring awareness about the working, modeling, construction, and supervision of Metro Railway

using the upgraded technology. Students were shown a slide presentation of Overview of Laursen and Turbo and Metro Rail of Hyderabad. The students have gained vast exposure to various management concept that they have learned in the classroom such as operations and risk management, leadership skills and traits



Student reviews :

The field was informative as well as interactive at the same time. I was amazing to know about how an Metro works

B. Sai kumar Yadav
ECE department ,
third year

The field trip was an good oppurtunity to get exposure to various management concepts which were taught in the class.



IOT & ML WORKSHOPS

*A*re you aware of the recent technological developments happening around? If yes, how deep do you know about them?

To give a boost to the tech nerds or technology passionate, a workshop on IoT and Machine Learning was conducted on 10th February 2020 at GRIET campus. The IoT, Internet Of Things bit started with the basics, installation of Arduino and associated sensors coding using Arduino like ultrasonic, temperature, wind, etc. The Machine Learning bit was also started with most used algorithms in the real world, Linear Regression, KNN Algorithm, Multiple Regression, using Anaconda.

Sujan, second-year attendee felt the workshop was a perfect start for the beginners and wishes to have more deep knowledge workshops in the future.

Sree Ram Aditya, a second-year attendee also felt the same and is looking forward to more.



WORKSHOP ON DRONE TECHNOLOGY

The Robotics club of GRIET conducted a one day workshop on Drone Technology. The students were taught by the final year students of the Robotics club. The workshop focused on the basics namely dealing with what drones are and how they work.

The workshop was started with UAV's (Unmanned Aerial Vehicles) what their uses are and the types of unmanned UAV's and how they are manufactured. With them being usually used for stealth operations they are usually multi-rotor or fixed-wing ones. The session about the uses saw active participation since drones are quite the rage among the younger generation.

The workshop then moved towards the more popular and commercial drone the quadcopter. The quadcopter is often used especially for videography. The students were taught about the know how's of \quad-copters and also how one can proceed to build a quadcopter.

The lecture then focused on the internal mechanics and the physics behind the working of the drones, for example, the propellers design and the dynamic of anti-clockwise and clockwise rotation. As well as the connections of the ESC (Electronic Speed Controller(s)) and most importantly the flight controller and the radio. Also, extra components like the GPS and sensors were discussed. Calibration through mission planner was explained to the students.





The students were then told the possibilities of where drone technology can be used that is military operations, mining, videography, disaster relief, etc. The students left with new enthusiasm and seemed to be full of ideas.

One student who attended says, "The workshop was very useful. The physics behind how the drone works fascinated me."

Another student Shravya says, "The workshop was very interesting. The propeller dynamic and the calibration of the drone interested me a lot."





IT SESSIONS

SESSION ON HOW TO PLAN FOR START-UP AND LEGAL AND ETHICAL STEPS

There was a one day session on how to plan for Start-ups and Legal and Ethical Steps organised by J-lab in association with the Technology and Innovation cell.



The session was conducted in IT Department with the audience being the Second year students. The session was given by Mr Sai Kiran Gunda the founder of Memilog, Start-up Cricket League, Divine Monkey and Wigaco.

The session started with Mr Gunda sharing his experiences and his ideologies. Them being to have ideas and the courage to implement those ideas. He says one has to be mad enough to pursue their ideas and make their ideas work. He throughout his student life did his best to cultivate a thinking mindset. Also what we can understand as a design thinking mindset. Though he has done his graduation in Information technology he believes it is not necessary for one to have a degree to be good at what they do. He encouraged students to be interested in marketing as marketing is key.



He then went on to explain how his companies work. He owns three very different companies. One of them being Memilog, which is an online portal for one to save their memories it works as an online diary. Which has been very successful with lakhs of user. Another one of his companies is the Startup Cricket League, which basically helps other startups making an ecosystem for young startups. Which needed a lot of hardwork and marketing skills. The company is huge with big names like Akhil Akkineni and Yuvraj Singh as their promoters. The other one which made an impact on the students was the what his other company Divine Monkey does. The Divine Monkey which is a design and marketing agency with amazing designers and artists. Being an art enthusiast himself he has invested a lot of time into it.

One student who attended Mr Badri says,"I was glad I attended as someone who likes marketing I had a very informative session."



WEB SCRAPPING

A one day hands-on workshop on web scrapping was conducted by Free Software Wing of GRIET. GRIET Free Software Wing, supports the philosophy of FOSS(Free and Open source software) that encourages students and faculty to use open source software wherever applicable. It aims to train the students on open source Software, widely used in industry and encourage faculty on the usage of FOSS material and software in Teaching/Learning process . It provides certificates through Spoken Tutorial and also internship to people who are good at using FOSS.

The event was headed by Akhila who is a member of the Swecha Organization (a non-profit organization in Hyderabad). The event was organized on the 29 th February 2020.



The main aim of the workshop is to make student to learn about web-scrapping which gives them more scope on data extraction from websites used for data science projects .The resource person not only explained about web scrapping but also provided an opportunity for the students who are interested to start their career towards the path of data science. Web scraping software may access the World Wide Web directly using the Hyper Text Transfer Protocol, or through a web browser. While web scraping can be done manually by a software user, the term typically refers to automated processes implemented using a bot or web crawler. It is a form of copying, in which specific data is gathered and copied from the web, typically into a central local database or spreadsheet, for later retrieval or analysis.



P. Ramya a 2 nd year student says that she got to know a lot of information from this workshop and it being a hands-on workshop it was easy to perform the tasks simultaneously with the mam.

J. Nagasai a 2 nd year student feels that she got to know a a lot of information from the vast knowledge that the instructor possess .She feels that more of such workshops must be conducted so that she could know more about FOSS and its advantages.





MUSICAL CONCERT RHYTHMS

A musical concert conducted in the canteen every Wednesday to mesmerize students with music by RETRIEVE, Rhythms club.

Opinions:

Deeksha felt the music was apt with the atmosphere and loved the songs.

Dedeepya appreciated how the juniors are getting to explore their inner talents through through clubs like these.

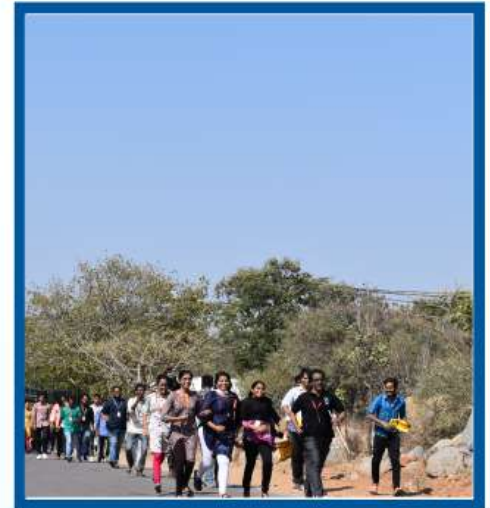




RUN LIKE HELL

A Green Campus and NSS organized a 2K run for students and faculty on 22nd February 2020. The main motto to organize such events is to inculcate importance of being healthy and making out a balance in life .

Around 300 students and faculty members participated enthusiastically in the run. The winners were awarded with medals. Yoga and meditation too were performed by state level champions. The event was succeeded by a fitness challenge "straight plank". Fruits were also distributed to encourage people to eat healthy as they are a rich in many vitamins.



Shruti a 2nd year CSE student feels that the college must conduct more of such events so as to bring awareness to the students regarding a healthy lifestyle which is often ignored as we keep hustling and keep ourselves busy all day in work.

Akhil a 1st year ECE student was thrilled when she came to know about such events being conducted in the college. He really liked the enthusiastic and

huge participation by students and faculty members and wished more of such events could take place in the campus in order to raise awareness about a particular cause .



Arts



DEDEEPIYA. CH
CSE F
2ND YEAR

GIDDI SHRAVYA
CSE D
2ND YEAR





BHOGADI SREEJA
CSE D
2ND YEAR

JAMPALA.SRI NAGASAI
CSE F
2ND YEAR





ARTICLES

COVID-19

1720 – Plague

1820 – Cholera Outbreak

1920 – Spanish Flu

2020 – COVID-19 (Corona Virus)

*I*t is believed that every 100 years a pandemic outbreak effects our world. And this time, there have been lot of updates and way too many questions to which this epidemic Coronavirus is affecting the people.

*T*he funniest thing that could strike a person is that could strike a person is that, if the majority of the of the population believes in Buddhism, then why they kill and eat animals? And this brings us to the first evidence the World thought it witnessed is the Bat Soup from Wuhan, China. Not surprising again, because the SARS outbreak during 2002=03 is also from the same place. This place exports animals and exotic species, as food and show-pieces. On the contrary, on the other side of the World, they're trying to save these very species from getting extinct.

*T*he second evidence that the people came across and called it a prediction was from a book written in the year 1981. This book covered the uncanny similarities to the mystery that the World is currently witnessing. A thriller novel called the Eyes of Darkness, written by Dean Koontz, mentioned a virus named Wuhan-400. In the novel, the virus was created as a weapon in a laboratory.



Keeping aside these conspiracy theories or assumptions we have come across; our aim would be to keep ourselves safe and prevent anything that could trigger the symptoms of the virus affecting us. Cleaning and washing hands, wearing a mask, avoiding direct contact with people and staying in the sun would be the best prevention.

China, Italy and who knows where next? We must take our own preventive measures before trying to save others.

Towards the end, we must remember that the World is our Home and the people are our own. We must stay together to fight this horrendous epidemic affecting us!

-By Sai Shravan
MECH 4th Year



NEURALINK

Can you imagine a thread which could treat brain disorders, help people who met with accidents, creating brain-machine interfaces and building towards a potential symbiosis with artificial intelligence?

This comes with some pretty big assumptions, the most basic of which is that artificial intelligence will become so advanced that it matches or surpasses human intelligence. Elon Musk, the man who redefined the thinking process assumed that we will be left behind as a species because of AI. But, if our species can create a “high bandwidth brain-machine interfaces”, then we might stand up chance of keeping up.

Elon Musk’s Neuralink, the company developing brain-machine interfaces, showed off some of their technology which is still developing. The goal is to eventually implant a device in humans who are now paralyzed, allowing them to control phones or computers. The primary advance is a flexible “thread”, which is less likely to damage the brain than the materials currently used in brain-machine interfaces. The threads are 4 to 6 micrometres in width, which makes them considerably thinner than a human hair.

The central problem of interacting with AI is actually “bandwidth”. You can take in information much more quickly than you would do it via voice or thumbs but you are already connected to a machine. Hence the goal is for this system to allow humans to communicate quickly with machines directly from brains. Neuralink has developed a custom chip that will be able to read, clean and amplify signals from the brain. Currently, it can transmit data via a wired connection but the ultimate goal is to create a wireless system. The wireless goal will be embodied in a product that



Neuralink calls the “N1 sensor”, designed to be embedded inside a human, body and transmit data wirelessly. Neuralink intends to implant four sensors, there is one in a somatosensory area. It will connect wirelessly to an external device mounted behind the ear, which will contain a battery. It will be controlled through an app.

Right now, though the company is still working on rats to make sure the platform is stable. The technology, however, if it works, is promising a high bandwidth brain connection, implanted via Robotic surgery. The connection made using thin flexible “threads” would allow many neurons’ activity to be recorded.

Hoping that neuralink could heal brains but not hack our world.

-By Sri Vidya
CSE-D 2nd Year



POEMS

PERMANENT

I wake up
I work it out
There's sweat
An oasis of it
I fall
I get up
Yet again I fall
The urge to stay down
Is strong
Very strong
The feeling of staying low
Is comforting
But it's also temporary
It's ethereal
But not everlasting
So I bend my knees
And attempt to stand
'A little more
And you're there';
Is what I tell myself
I reach the top
I feel the gush of wind
And the sweat is gone
But the achievement is in-hand
And so is the feeling
Permanent and proprietary.

- By Chethana Reddy
ECE-D 1st Year



FEAR

*F*ear!!! Oh my mate since my birth
You are always there whenever I wanted to walk forth
You follow me where ever I wanted to go on this earth
Not letting me get all those I really worth
On the heart you make deep scars
Making me cry filling jars and jars
You are the only enemy who is
Always close to being a curse
Tearing through my happiness
You live in making time worse
Though I know you are always near
To push you away I still fear
So my work is to make me undear
And live my life away from your property such as fear...

*F*oreverIt's been forever since i had you....you had me...Not a day passed by without you!!! I have always tried to get rid of you and to betray you...but oh dear little did I know that you are my Romeo and I am your Juliet.

*F*rom the day I feared the cooker whistle to the day here I am scared of many things. Fear of low attendance, fear of deadlines, and fear of not watching my favorite film due to loads of work I have and most importantly fear of not reaching my dreams!!!Fermi to Mega...you vary, your role varies and your form varies but the glue between you and meNah!!! It doesn't.

*B*ut yeah...must mention 'but' my passion, my determination my stubborn mind and most importantly my confidence are built, nurtured in me. The love and care showered on me, the guidance I receive, everything...each and every thing had my back. Here I am to succeed. I will Achieve, I will win.

- By Gandwaid Sai Sri Jahnavi
IT-B 1st Year



FREEDOM

*F*reedom is a funny word.

No freedom is slavery, ultimate freedom is death!

Knowing the limits of our physical nature is hence very important because thoughts are infinite but the body has mass and is finite.

So be independent from external pressure, ideologies, thinking and all the human gross.

Only then you will realise how beautiful you are as a person. And live your life with freedom because you don't answer to anyone else but yourself.

What else is independence for a life that's invaluable for you and a little group of people around you but not of great importance for the rest of the world.

THAT'S FREEDOM.

- By Sampreeth Sharma APL
CSE-D 3rd Year



STORY

Sampreeth Sharma APL- FOUR A GLIMPSE OF WHAT HAPPENED

*T*he story till now:

On the 30th of December 2018, a series of events took place one after the other. The start of the domino was when the Police database got hacked. Then confidential papers were leaked. An undercover operation was activated - Operation Jack Rabbit. Krishnamachari Sharma and Saifuddin Karim teamed up along with their driver Kannayya.

Krishnamachari Sharma, the most under awarded officer in the country, the genius behind the Dawood Ibrahim and Ajmal Kasab's downfall, the best at stealth missions and a man with many secrets, thrived in his carefully spun lies; even his name was a lie. Vishal Acharya!

Saifuddin Karim, the cop, undercover for most of the decade chasing the deadliest drug lord - Lancer Vine. If anyone could tell you where Lancer Vine was it was him. Kannaya, the faithful partner to Sharma, knows Sharma well and trusts him. Not a field officer but has learned his ways through the years. The man is a tough nut to crack.

Even before the investigation started, Asif shot Sharma in the chest. Karim turned rogue. And Kannayya's car was shot at until it blew up. The car burst up in flames lying on the necklace road with Kannaya in it. It paints a tragic picture as the city of Hyderabad is drenching mourning the loss.



Sudhamsu and Chakraborty tried saving Sharma but in vain. Lancer Vine decided it was time for The Great War. The hope was dead, shot right in the chest and a druglord is saving the city from a rogue police officer.

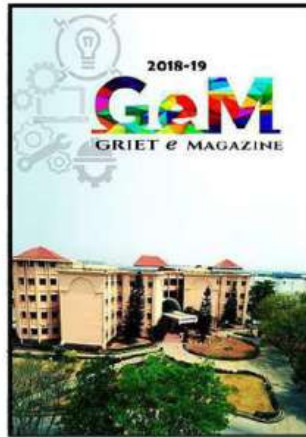
Was Karim a good cop? No. The dirtiest of them. He is a part of the scheme, might as well be the mastermind behind all of it. Along with his brothers, he might as well be the key to descend Hyderabad into chaos.

The rain is relentless and with Lancer Vine involved in this manhunt, the time had come for some bombs, bullets and fire.

An inevitable blood bath was coming.

Sudhamsu mourns with the rain. The most trusted, the right-hand man of Lancer Vine. The dark horse of the organisation. No one knows what he looks like, no one knows who he is. He is now in shock. He has lost too many good men, his friends. But who is he really? He is on the side of the people. Why? What is his role? What will they do next?

In war, it's all about secrets. Lancer Vine is an enigma, his empire was built on secrets. He is a dream, nightmare for some, no one knows where he started; everyone has their own. He is a bureaucratic nightmare and a civic responsibility. Such a person with ascendancy over all the criminals in India decided to butcher Karim and his brothers for killing his dear friend - Vishal Acharya a.k.a. Krishnamachari Sharma, or did he? Why did Lancer Vine involve in this for one dear friend who is a strict police officer?



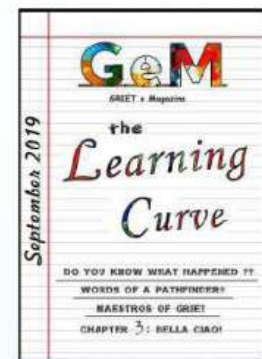
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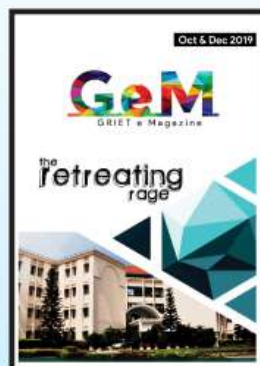
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