G. NARAYANAMMA INSTITUTE OF TECHNOLOGY & SCIENCE
for women
SHAIKPET, HYDERABAD
IEEE Student Branch

◆IEEE

10-4-2020

IEEE STUDENT BRANCH

Due to present situation of COVID 19 lock down, IEEE SB GNITS is organising an event:

Free IEEE Courses at IEEE digital library Xplore.

Details of the event are as follows.
Free IEEE Courses at IEEE digital library Xplore:
IEEE Xplore institute Login details: User Name : **IpqH77Rw**
Password: **H6q8B2Yt**
(problem in login, contact CRs or Student co-ordinators)
Students doing any of these IEEE Course will be getting a certificate from IEEE. With an intention to motive students, any student doing courses will also get a certificate from IEEE SB GNITS as:
  a. **Outstanding Performance for doing 6 Courses**
  b. **GOOD performance for doing 4 Courses**
  c. **Elite performance for doing 3 Courses.**
A Student completing max numbers courses will get best performer award, year wise and dept wise.

The certificate received from IEEE must be complied in one pdf and sent to ieeesbgnits@gmail.com before 30th April, with subject as Student name, Roll no. Branch and Year.

For details contact Dept faculty co-ordinators.
Request HoD Sirs/Madam, to Communicate to students Whats app group of I , II,III,IV year B.Tech Students & M.Tech Students.

Student coordinators: Yamini:　9398034694
Dikshitha: 9515914014
Sowmya: 9550598838

Yours Sincerely
Branch counselors:
Dr. N. Malla Reddy
Dr Renuka Devi SM

Dr. K.Ramesh Reddy
Principal

President:
Dr.K.Ramesh Reddy

Branch Advisor:
Dr.R.Balasubramanian

Branch Counselors:
Dr.N.Malla Reddy
Professor and Head, EEE

Dr.Renuka Devi SM
Professor, ECE
Department Coordinators

Mr. P.Buchibabu
Asst. Professor, EEE

Ms. P.Keerthi Chandrika
Asst. Professor, CSE

Ms. Ch. Sravanthi
Asst. Professor, CSIT

Ms. Swetha
Asst. Professor, ETM

Ms. G.Madhavi
Asst. Prof, ECE

Dr. Sushma
Asst. Prof, H&M

Ms. I Radhika,
Asst. Prof, BS

Student Committee
Ms. Nara Yamini, (3/4 ECE)
SB Chair
Ms.M Dheekshitha (3/4 CSE)
SB Vice chair
Ms.Sowmya N (2/4 IT)
SB Secretary
Ms.D Snehitha(3/4 CSE)
SB Treasurer
 SB Public relations Chair person
A.S.Sai Aishwarya (2/4 IT)
M. Yahika Reddy (2/4 ECE)
I.Fatima(2/4 CSE)

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10-4-2020

IEEE STUDENT BRANCH

Due to present situation of COVID 19 lock down, IEEE SB GNITS is planning to organise an webinar on:

IEEE Digital Xplore: Efficient Search & Resources

Agenda:

* Search of top Journals , Researcher on a topic
* Use of figures, codes available in Xplore
* IEEE Publication Recommender
* Courses & e-books
* Various other Recourses.

Date & Time:16-4-2020, @2.00-2.45PM

1. Go to https://ebsco-india.webex.com/ebsco-india/k2/j.php?MTID=t9d419652c5d4653c9718bd7019792076
2. Enter your name and email address.
3. Enter the session password: 5mxUKM5S654

Speaker:

M S Srinivasa is the Training manager for South states(Karnataka & Telangana) from EBSCO Information Services India Pvt Ltd (IEEE official training partner in India) . His people oriented approach has made him stick to training career. He is experienced in training and education industry for more than half a decade. He imparts EBSCO & IEEE Xplore products training to UG, PG students, faculties, research scholars of engineering, medical, management colleges, theological institutions and research organizations like IISC, NAL, JNCASR, ICAR, UGC across South India.

Request HoD Sirs/Madams, to Communicate to dept faculty & M.Tech students Whats app group.
Request Faculty to attend and get benefited from session

Yours Sincerely
Branch counselors:
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Dr. K.Ramesh Reddy
Principal

Report on An one-day Workshop on "**Women in Entrepreneurship & Career Opportunities**" is organized by IEEE SB & WiE AG GNITS in association with IEEE HydSec & IEEE WiE AG **on 21st Jan 2020 .**

Pariticpants: 120 (IEEE Members: 20, Non-IEEE Members: 100)

For a developing country like india where there are many problems to be solved and most of these problems need technology based solutions. Developing new technologies to solve these problems and building a startup out of the new technology is a dream of many students.

Seminar conducted on Women in Entrepreneurship & Career Opportunities by IEEE SB GNITS gave students the idea on how to build startup and how to build a great career.

Talk by Dr. Y.Padma Sai made students understand why is it important to know and understand new technologies, importance of women in balancing life &work. Students must cultivate to develop good attitude and develop nice habits. Conveyed that Networking in society is a is must. Students have to read regularly and standard books. Involve in research projects and Publications.

The talk **by Dr. Sosin Kalyan** gave students an insight on how we can develop our skills in this drastically changing world and the broad range of carrier opportunities we woman have. Focus was given on Technical Jobs in private firms, NGOs and International Organisations & Public Service sectors, Civil Services. Also learning new language has good job opportunities.

Talk by **Mr. Sourav Karmarkar** is a TEDx speaker and Indian chapter lead for Lunar mission one and Space Renaissance. He gave abrief introduction on research, Entrepreneurship, startup opportunity for women,business models and many more. His research is based on Soft Robotics such that it can be used in med-tech, defence and aerospace applications. His keen interest in system integration was also explained. His main interest is in Aerospace.

Talk by **Dr. Zahoorallah S MD** gave students an insight on how government and ATAL hubs encourage the students or entrepreneur with innovative ideas and start-ups, internships. Expressed that every incubator will be supported with a mentor in business connections, venture funds, banking loans, grants, seed fund, Technology Transfer, IPR, corporate collaborations .

Talk by **Dr. Sree Lakshmi** inspired the students on the importance of IEEE Student membership, & WiE Benefits. She expressed the importance of participating in Activities like IEEEXtreme, EPICS and Volunteering and also prime importance of networking.

This seminar gave students the boost to start working on our career and equip with all the necessary skills to face the industry.

G Narayanamma Institute of Technology and Science
(for women)

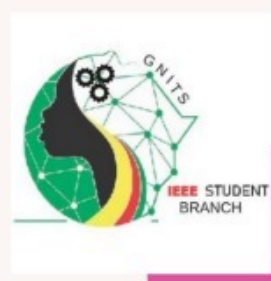IEEE STUDENT BRANCH
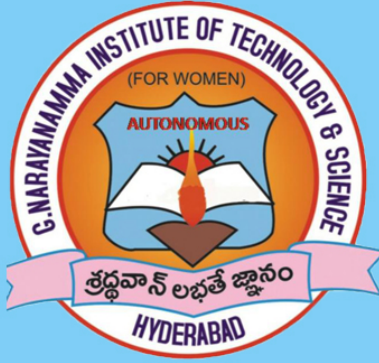
POSTER MAKING

CONTENT WRITING

IEEE SB GNITS

EVENT IDEAS

CONTACT:
9398034694
9515914014

MAIL ID:
ieeesbgnits@
gmail.com

Submission extended till 25-5-2020

IEEE SB GNITS presents you

CONTENT WRITING

THEME:

1. THE ROLE AND RESPONSIBILITIES OF A STUDENT POST COVID19

2. TECHNICAL IDEAS TO SAVE WORLD FROM COVID19

Send your contents to our mail id
ieeesbgnits@gmail.com

POSTER MAKING

THEME: IEEE DAY

Posters are to be messaged to our Instagram handle @ieee_gnits

EVENT IDEAS

THEME: IEEE DAY

Best ideas will be conducted in the next upcoming events and will get a chance of organising the event.

WINNERS WILL GET EXCITING PRIZES

last date to submit: ~~5th~~ 25th May, 2020

NOTE: POSTER MAKING WINNERS ARE BASED ON INSTAGRAM LIKES AND COMMENTS.

IEEE STUDENT BRANCH GNITS

IEEE SB GNITS has conducted three events during quarantine period as follows:

1. Content Writing

2. Poster making.

3. Event Ideas

1. Content Writing:

This is for all the enthusiasts over here to prove their writing skills. You have to write an article on anyone of the following topics in your own words.

Topic:

1. The role and responsibilities of a student post COVID19

2. Technical ideas to save world from COVID19

2. Poster Making:

The IEEE-GNITS branch are giving you an opportunity to showcase your poster making skills.

3. Event ideas:

Events are about bringing people together and creating powerful experiences and amazing things happen when people meet, they learn, inspire one another, come up with new ideas and sometimes they even change the world.

PARTICIPANTS LIST

1. CONTENT WRITING

S.NO	NAME	YEAR	BRANCH
1	M.Jeevani	Second Year	ECE-B
2	N.Rachana	Fourth Year	IT-B
3	M.Gunashree Valmiki	Second Year	ECE-A
4	Konda Namitha	Third Year	CSE-B
5	A.Anjali	Second Year	IT-B

2. POSTER PRESENTATION

S.NO	NAME	YEAR	BRANCH
1	B.Sai Aparna	Third Year	ECE-A
2	Nida Talveen	Second Year	ECE-A
3	Shailaja Manchala	Second Year	ECE-B
4	K.Ujwala	Second Year	ECE-B
5	Samreen	Second Year	ECE-C
6	Kavya Devi Reddy	Second Year	EEE-B
7	P.Meghana	Second Year	EEE-B
8	B.Navya madhuri	Second Year	EEE-B
9	N.Aditi sai	Second Year	EEE-B

3. EVENT IDEAS

S.NO	NAME	YEAR	BRANCH
1	G.Srinidhi	Second Year	CSE-B

WINNERS LIST

1. CONTENT WRITING

S.NO	NAME	YEAR	BRANCH
1	M.Gunashree Valmiki	Second Year	ECE-A
2	Konda Namitha 	Third Year	CSE-B

2. POSTER PRESENTATION

S.NO	NAME	YEAR	BRANCH
1	Kavya Devi Reddy 	Second Year	EEE-B
2	K.Ujwala 	Second Year	ECE-B
CONSOLATION PRIZE			
3	Nida Talveen 	Second Year	ECE-A

3. EVENT IDEAS

S.NO	NAME	YEAR	BRANCH
1	G.Srinidhi	Second Year	CSE-B

CONTENT WRITING

1. HIGH PRESSURE VENTILATOR

Covid-19 , this topic needs no introduction the entire world has turned upside down in just couple of weeks. For many the symptoms are mild, for others the virus debilates them. Patients lungs' ability to transfer carbon dioxide and oxygen in and out of the blood begins to fall. Each breath becomes more labored, until they become too exhausted to breathe on their own. Unfortunately we don't have a cure. The best medical treatment currently is to simply assist their lung function with mechanical ventilation. But hospitals are experiencing such huge influxes of patients that they do not have enough ventilators to cope.

Ventilator is a last stop measure after the lungs have deteriorated significantly. The requirement is so high as the manufacturer are trying to meet the overwhelming flood of patients. Since ventilators cannot be prepared so quickly we can prepare another type of ventilator which specially meets the requirements ofcovid-19 patients"HIGH PRESSURE LOW COST VENTILATOR".

There are many side effects and complications in using the mechanical ventilation ,so it's better to switch to this model. In this prototype we are going to reduce the complexity of machinery as this is just sufficient for respiratory problems. The ventilator is based on the controlled operation of the prime mover to deliver the required amount of air to the patient. The automated process controls the pressure and flow rates in the inhalation and exhalation lines. Besides, the ventilator has feedback that can control tidal volume and breaths per minute. Due to less complexity and less components needed, it can be easily made ,easily available and more economical unlike the normal one.

The new prototype would be accustomed with an alarm system to notify the doctors whenever there is a need. Patients under this ventilator should be highly monitored if they miss to do so this alarm system will help to get back to them. The machine, provides control on breathing rate, expiratory ratio, and tidal volume all key parameters for any ventilator and has a microprocessor-based controlling system. It is safe and reliable as it is equipped with real-time spirometers and alarms. The ventilator can automatically limit high pressure with an alarm system. In case of a failure, the circuit opens to the atmosphere which prevents choking.

Presented By

M.Jeevani

Second Year

ECE-B

2. <u>Technical Ideas to Save World from COVID19</u>

"Technology - often characterized as an industry that benefits only the privileged - is additionally helping people to fight against the coronavirus". The technology uses several things. In this pandemic scenario, it is helping to fight with coronavirus in many ways. Some of the scenarios where technology is helping are:

Positioning technologies:

These positioning technologies play a crucial role during the time of crisis and disasters. Government agencies and first responders on the ground require precise positions to accurately assess the situation, pinpoint the riskiest areas, and carry out relief and rehabilitation efforts accordingly. In the case of epidemics and outbreaks too, the Global Navigation Satellite System (GNSS) comes in quite handy. It tracks patients and affected places, that containing the virus, apart from analyzing the pattern of the outbreak With the assistance of reliable data and precise mapping and imagery.

Satellite monitoring:

TFSTAR, a second-generation AI satellite designed by the Satellite Technology Research Centre of the University of Electronic Science and Technology of China (UESTC) and ADA-Space, is capable of powerful analytics and processing, which enables it to sift through the data. By combining TFSTAR's processing capability with geocoding, a health visualization of COVID-19 was created on which individuals could see the geographical reach of the virus and will find out the distance between them and active infection.

Robotics:

For dispensing hand sanitizers, robots were on the frontline to prevent the spread of Coronavirus. In many hospitals, robots were also performing diagnosis and conducting thermal imaging. Hospitals are using robots to transport medical samples. Cloud Minds alone has deployed 100 robots within the country's hospitals. A few modified robots like Cloud Ginger (aka XR-1) and therefore the Smart Transportation Robot carry food and medicine to patients from healthcare providers with none human contact.

Health sensors and apps:
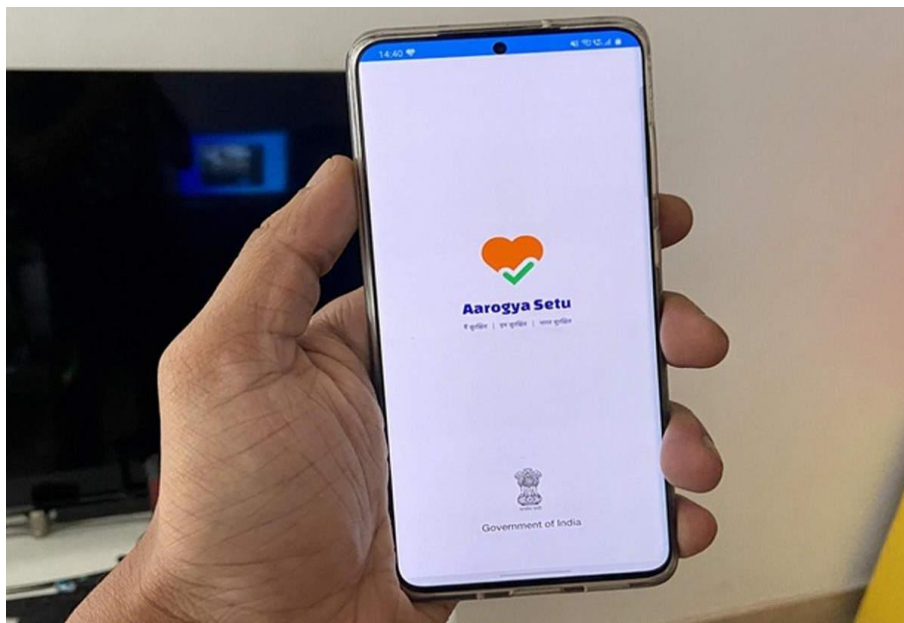
Utilizing its advanced and expansive surveillance network for the public good, many governments joined hands with tech giants to develop a health rating system that is tracking millions of people daily. Based on the colour code it decides the people stay in quarantine or allowed in public spaces. Citizens had to log into the app. The people assigned with green colour codes are allowed in public spheres with the designated QR code at metro stations, offices, and other public places. Checkpoints are kept at most public places to check the code and a person's body temperature.

Drones:

In some of the severely affected areas, where humans were at risk of catching the virus, drones came to the rescue. Drones were transporting both medical equipment and patient samples, saving time, and enhancing the speed of deliveries while preventing contamination of medical samples. Agricultural drones were spraying disinfectants in the countryside. Drones powered with facial recognition were also being used to broadcast warnings to the citizens to not step out of their homes and rebuke them for not wearing face masks.

Big Data and facial recognition:
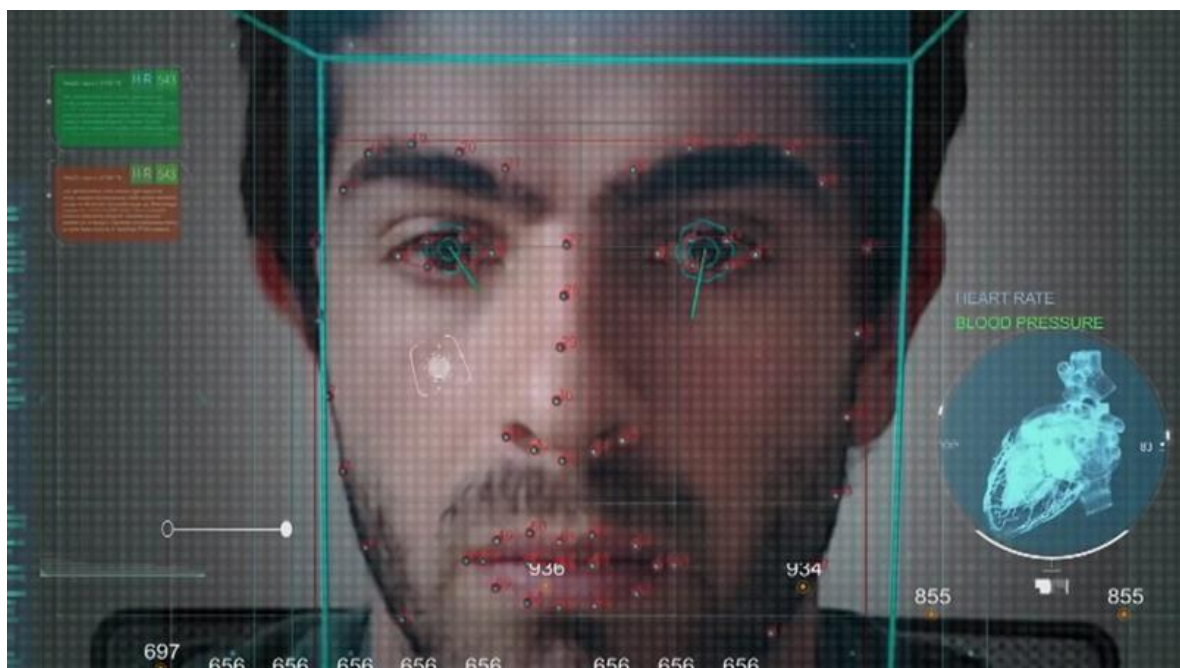
Several organizations are developing dashboards using Big Data. Face recognition and infrared temperature detection techniques are installed altogether leading cities. Smartphone apps are also being used to keep a tab on people's movements and ascertain whether or not they have been in contact with an infected person. The messages included all the details about people's travel history. CCTV cameras have also been installed at most locations to make sure that those that are quarantined don't exit.

Artificial Intelligence:

With the help of data analytics and predictive models, medical professionals can understand more about a lot of diseases. Unlike Ebola, HIV, and Influenza, COVID-19 has only a single strand RNA, so it can rapidly mutate. The algorithm is a lot faster than other algorithms that help predict the structure of a virus.

Autonomous vehicles:

At a time of severe crisis of healthcare professionals and the risk of people-to-people contact, autonomous vehicles are proving to be of great utility in delivering essential goods like medicines and food items. Apollo, which is Baidu's autonomous vehicle platform, has joined hands with self-driving startup Neolix to deliver supplies and food to an enormous hospital in Beijing.

Lessons for others:
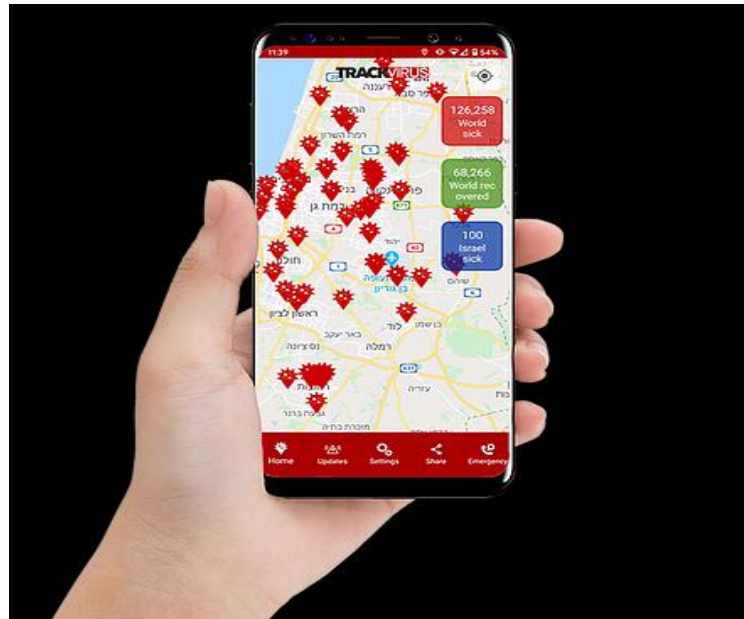
To mitigate the epidemic and accurately scan people diagnosed with the virus, countries across the globe are tracking smartphone data. This data would be critical in examining the travel history of the person who has tested positive. It would also become easier to spot any phone that has been in close range of the infected person's phone. The owners of those phones can then be screened, irrespective of whether or not they have developed symptoms.

Going forward: Privacy implications:

While such advanced technologies have come to the rescue of millions at such a critical time. They have come at a heavy cost, as far as privacy is concerned. Fist iron control on the Internet and an interrupting surveillance system are known to China. This has been considerably strengthened with the installation of facial recognition powered CCTV cameras to fight the Coronavirus. There is no doubt that extraordinary times call for extraordinary measures. Therefore it results in getting rid of the virus, saving lives, and resuming normalcy are of predominant interest.

Presented By

N.Rachana

Third Year

IT-B

3. <u>SOME SPACE IN YOUR PHONE FOR THIS APP TOO</u>

It has been almost a month since India went into lockdown. Huge number of lives, both counted and uncounted are effected in a serious way. Since ours is the most sophisticated and comfortable generation ever, it's our responsibility to come up with new ideas and inventions to stop the spread of coronavirus. So in this article, I present my small but effective idea which can help fight covid-19 to some extent. My idea is all about developing an **app** which includes the following features:

1. **Issuing tokens to buy our essentials:** Since we are allowed to buy our requirements only between 7AM to 12noon, there is always a chance of mass gathering at grocery stores. In this app we can choose our convenient time to go out. Based on the time chosen, token numbers and specific time can be issued online and people can go out on the specified time to maintain social distancing.
   Advantage: Outdoor time can be reduced and also chances of mass gatherings are reduced, respecting government's orders.
2. **Choosing right type of face masks:** Based on their needs, different people need different types of masks- handmade masks, surgical masks, N95 respiratory masks etc. By our work profession already saved in the app's database, by mere entering our phone numbers and date of births, we can check the availability of our required type of masks in required medical stores. The same can be done with medicines too.
   Advantage: Since medical stores have huge demand in this lockdown, they can also

be centres for the spreading the virus. Instead of wasting money and also the mask, we can choose the right mask for the right purpose.

3. **Finding nearest testing centre:** Instead of checking different hospitals whether the covid-19 testing is available or not, this feature helps us to find nearest scanning centre based on our location shared.

Advantage: Quick action can be taken without enquiring and wasting our time if we encounter the symptoms of covid-19.

4. Filling victim's details in advance: One of the time taking processes in the hospitals is to register ourselves and wait for our turn to get the check-up done. This can be reduced by filling our details and registering ourselves in the required hospitals through the app.

Advantage: Fast check-ups can be done and also a large number of people can be treated in less time. Since the cases are growing rapidly, fast treatment is important. **5.**

5. Details of donation centres: We should consider ourselves lucky to be in home and having food to eat. Many of us are trying out new dishes too. But there are also people out there who are craving for a single meal in a day. Details of donation centres nearby can help you if you are capable of and wishing to donate some food and money for the needy.

Advantage: A lot hungry stomachs can be fed.

This app can look something like this: Since the remote villages too have access to smartphones, this application can be launched without any issues. If this application is developed and launched, this may serve as a small initiative among several measures taken by our government. As a popular quote says, "Technology is a knack of so arranging the world that we don't have to experience it actually". So let us use technology in this way too, after all, all of us want to head back to our college!!!

<div align="center">#WE ARE ALONE TOGETHER</div>

Presented By

M. Gunashree Valmiki

Second year

ECE -A

4. ||Tech's fight against COVID19

The Global Pandemic, Covid-19, named after the deadly family of coronaviruses, triggered an out-of-ordinary demand for massive functional and reliable Healthcare systems and solutions. According to the methods of spreading, factors of contamination, the need for the Healthcare, Sanitary, and safety systems, over this scale needs to turn digital. A lot of Tech and Healthcare related organizations are working tirelessly on this requirement to control the spread of the virus.

For the world to be suffixed with the "After Covid-19" Tag, technology must be used effectively to prevent, identify, manage, and monitor those affected to minimize contagion in society. This pandemic can end if we can contain the outbreak of domestic transmission through preemptive measures, such as offering escalated and free testing, medical treatment, convincing people to get tested, disinfect the areas and impose lockdowns to stop the virus from spreading. India, being very ahead in all these scenarios, still lacks the technology to automate and contain the spread on a more extensive and escalated scale. Nonetheless, on a brighter side, Governments are developing and modifying policies, old and new, to promote the rapid development of technologies that can help eliminate the Coronavirus. Acting fast is everything needed when the virus is traveling around the world at an alarming rate. Moreover, the solution may lie in cutting-edge technology.

Robots and 5G in the frontline to prevent the spread of Coronavirus

● To resolve the conflict between an influx of patients and limited capacity at hospitals, **Robots** can be programmed to perform the initial screening and transmit the data through low latency and high bandwidth transmission on **5G** which makes remote medical treatment a reality. This reduces the number of medical experts in conducting the CT scans, thereby reducing their potential risk of infection.

● People usually say they want a human element to their interactions, but Covid-19 has changed that. **Robots, drones and autonomous vehicles** can be programmed to spray disinfectants, deliver food and medical supplies to patients in the hospital, conduct sanitation, and facility management saving time and enhancing the speed of deliveries.

● **A Robotic system** can be created to process COVID-19 test samples with little human involvement by automating the lab testing process would also allow testing to be done 24/7, significantly increasing the volume of tests done per day and reducing the risk of transmission. **AI to be another silver lining from the outbreak**

- For mass surveillance through **smart imaging**, tools that effectively screen large populations and an **AI-powered infrared system** that can detect a change in a person's body temperature can be installed on CC Tv cameras.

- **ML models** to be deployed to scan and detect traces of virus that runs on deep learning algorithms trained on data that can help to predict the probability that a patient might develop pneumonia-type symptoms

- **Data Analysis** to identify patterns of the outbreak, unique facial recognition technology that can accurately recognize people even if they are masked.

- Rings and bracelets that are connected to the **AI model** for continuous, noninvasive medical-grade monitoring of blood pressure, oxygen saturation, respiratory rate, heart rate, temperature, and other vitals in COVID-19 patients.

- **Mobile apps** that can be used to self-assess their coronavirus risk category based on the exposure and travel history mapped to the distribution of confirmed cases also with AI-powered chatbots which can answer common queries about COVID-19 myths, symptoms, and treatment and give medical expert assistance for

● To study the molecular setup of existing drugs with **AI**, and identify which ones might disrupt the way COVID-19 works and also identify drugs that were developed to fight other diseases but which could now be repurposed to take on coronavirus by **analyzing** large volumes of scientific literature and biomedical research to find links between the genetic and biological properties of diseases and the composition and action of drugs. **GIS and GPS awareness maps to combat the virus**

- The spatial, temporal, and quantitative features of the epidemic data to be visually updated as choropleth maps for users to be more careful.

- The geographical distribution of new confirmed cases, cumulative diagnoses, and recovered cases through administrative divisions and community grid maps

● Display the development trend of the epidemic in multiple dimensions with heat maps and scattered points. **3D printing to retool and expand capacity**

- Fast and sterilized **printing** of personal protective equipment for healthcare

providers treating COVID-19 patients

● Scale-up production of test swabs and ventilators for extensive testing and treatment through **3D-printing**. **Galvanize Cloud computing for medical research**:

● **Cloud computing** allows unprecedented transparency and data sharing within a secure framework. Resource-intensive research with massive datasets, an enormous array of possible variables, and high-performance computing equipment for powering the machine learning algorithms and processing these big data workloads quickly makes the cloud a reliable infrastructure that delivers high levels of uptime and data availability. Hence, it enables flexibility and access that will allow researchers all around the world to access the data and applications they need to develop potential coronavirus vaccines quickly and effectively. If the world does not mitigate the effects of the virus to a significant extent with advanced technology solutions, we may have to see an unmanageable crisis.

5.THE ROLE AND RESPONSIBILITIES OF A STUDENT POST COVID19.

Though we are dealing with a terrible outbreak worldwide, we have been there for each other. Be it lighting diyas, holding candles and mobile flash, or expressing gratitude to the fighters on the field. We were together. We were connected.

Accepting a complete lockdown during the pandemic has been the greatest challenge for everyone. Though we have seen some people questioning the quarantine most of us accepted the self-isolation. Inherently students enjoy the atmosphere with friends and lighted mood. Despite this instinct, they have been behaving very responsibly towards society. The Result of this participation from everyone is what makes us still able to fight, with few pieces of equipment and resources. And we have been doing this to the best of our abilities.

Today we are trying to control and fight the crisis. Tomorrow? How do we survive the grief, anxiety, depressions, economic fall? No matter what happens we should choose courage, hope, and compassion over panic and prejudice. Let the world say 'What are we going to do?'. We students shouldn't be afraid to say 'WE CAN'T DO EVERYTHING, BUT WE CAN DO SOMETHING'.

We can be the conduit in creating awareness about hygiene and self-health. Never have we seen such a snap in our generation. Solidarity even in pains and pauses is the actual role and responsibility of us. Nobody has to call it, we have to be. In recent days we have seen a tiny

country Cuba sending doctors to many countries across the world. We have seen India sending Hydroxychloroquine to other countries when there was a big jump in the cases. What we can do is to give emotional-aid. We can't just eliminate the cycle of loss but can spread the word of social-distancing and hope by various means like social media, writing-poems, essays, articles, etc.

Various Governments are taking various calls to ensure, connecting resources to all people. We can assure this activity by creating fully automated robots. We should try to make a better organization for forehand information about such outbreaks in the future through technology. We should not be outdated. We should strive for providing help through science and technology.

The Coronavirus outbreak has led to a drastic downfall in our economy. The only thing relevant now for economic resilience is purchasing and supporting only INDIAN made products. Working for Indian companies and staying in Nation can lead to a powerful positive impact on the economy. Entrepreneurs are a trend in the market. A crisis like this calls for careful planning and execution. Combining innovative ideas with new businesses can also help in taking steps towards sustainable jobs, financial individuality, and support. Making workplaces with proper physical-distancing post-COVID is going to be overwhelming both economically and spacially. When there is a downpour we take our umbrellas and raincoats.

Neither we expect someone to do it for us nor we stop our works and sit till it stops. We continue, we continue with measures. Similarly, we must take own measures in social-distancing amid and post COVID.

One thing which got undone in this hurdle is climate pollution. We have seen all the facts and solutions to it. What we do now will affect our children and grandchildren. All we have to do is wake up and take steps towards saving our mother earth. It is the utmost important duty of us.These are just my thoughts for the well-being of us as a citizen. Scientists and experts are telling us that this is a start and we must be ready for the next ones in the future. Separate-together we can fight any and rise.
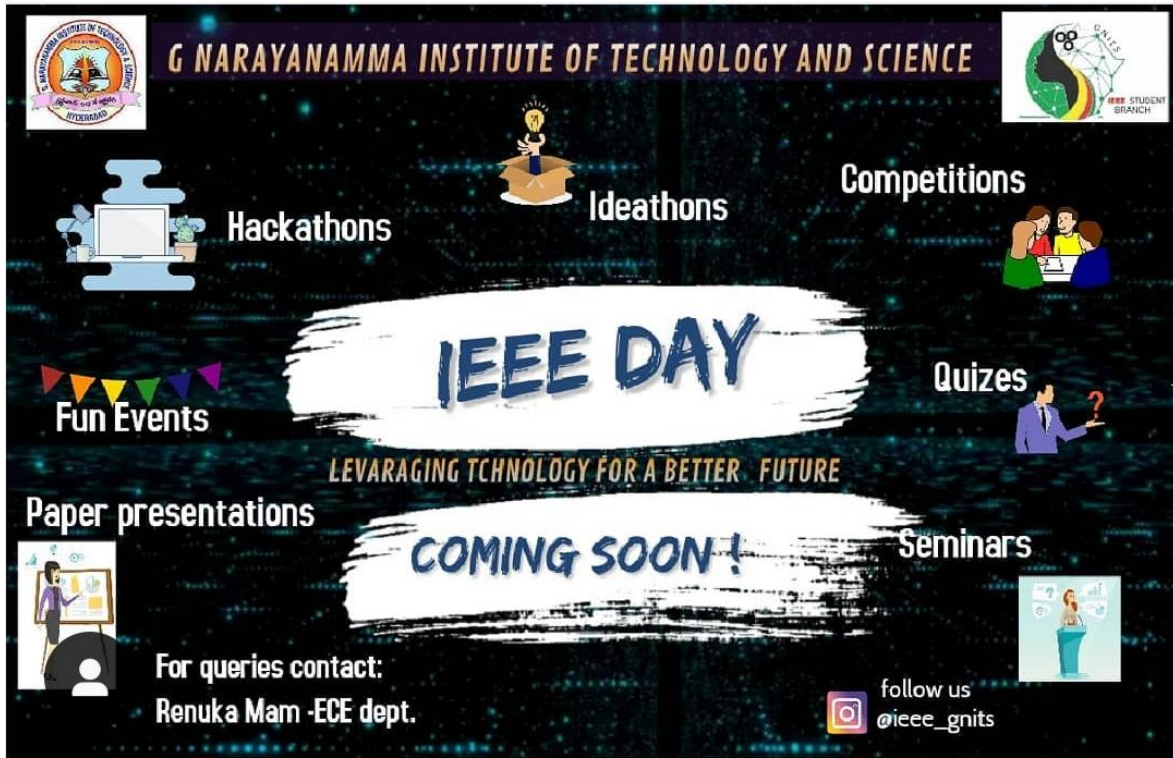
Presented By

A.Anjali

 Second Year (IT-B)
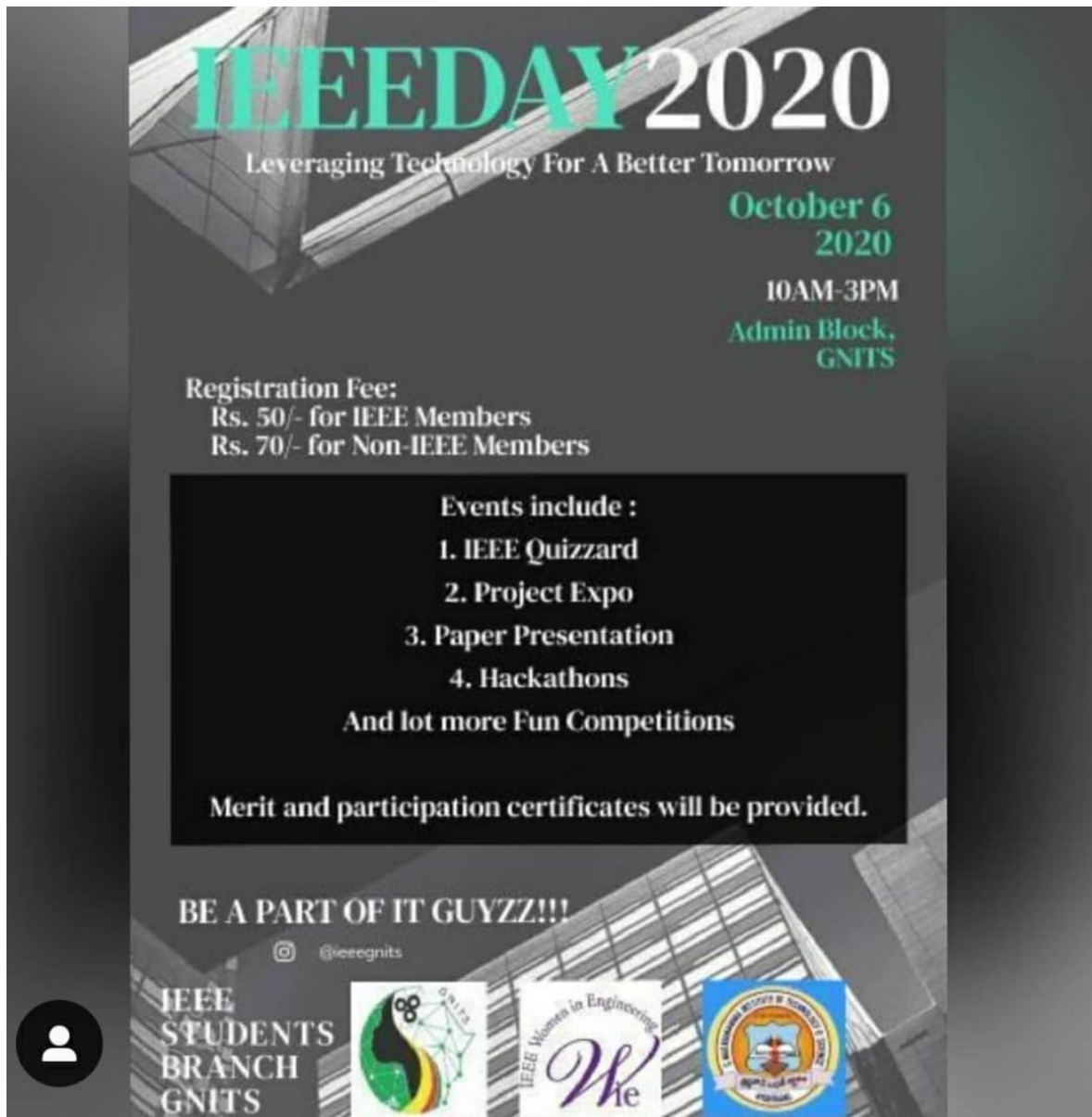
POSTER DESIGN CONTEST

1. B.Sai Aparna (Third Year, ECE-A)

2. Nida Talveen (Second Year, ECE-A)

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3. Shailaja Manchala (Second Year, ECE-B)

4. K.Ujwala (Second Year, ECE-B)

5. Samreen (Second Year , ECE-C)

6. Kavya Devi Reddy(Second Year, EEE-B)

7. P.Meghana (Second Year, EEE-B)

8. B.Navya madhuri(Second Year, EEE-B)

9. N.Aditi sai (Second Year, EEE-B)

EVENT IDEAS

1. **Presented by G.Srinidhi (Second Year, CSE-B)**

Name of the event: TECH TEACH or TECH TALK

Description:

- Every registered student in the event has to teach or talk about the transformation that the world is going to see in the near future due to the technologies.
- Any one technology or the inventions taking place or going to take place in the technology can be chosen by the student to explain its impact on the world.
- Or the students can even pick one important topic in any one of the engineering subjects to teach their peer groups.
- This may not be restricted to only technology related topics.Student may explain anything regarding to science that makes a huge impact on the world int he near future.

Agenda:

Students will be benefitted by gaining knowledge regarding the wow's the technology is making and can also improve their public speaking skills and can also understand important topics in the subjects as they are taught by students who have good knowledge in the topics.