



VIDYA JYOTHI
INSTITUTE OF TECHNOLOGY
An Autonomous Institution
Accredited by NAAC



Anurag
Institutions

Cartwheel

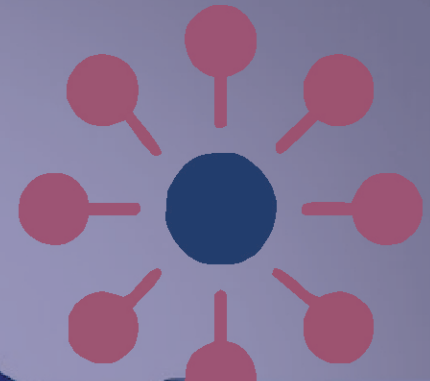
Issue 1 2020

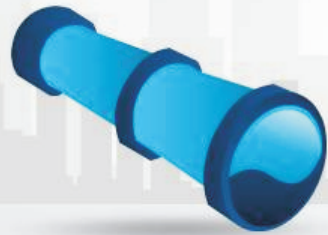
News
Views
and
More...

An Anurag Group In-house Magazine



COVID-19
Special Issue





Vision



Mission

Vision of the Institution

To develop into a reputed Institution at National and International level in Engineering, Technology and Management by generation and dissemination of knowledge through intellectual, cultural and ethical efforts with human values.

To foster Scientific Temper in promoting the world class professional and technical expertise.

Mission of the Institution

To create state-of-the-art infrastructural facilities for optimization of knowledge acquisition.

To nurture the students holistically and make them competent to excel in the global scenario.

To promote R&D and Consultancy through strong Industry-Institute Interaction to address the societal problems.

Chairman's Words



Dr. Palla Rajeshwar Reddy, MLC

Govt. Whip, Telangana Legislative Council

General Secretary, TRS Party

Chairman, Telangana Rashtra Rythu Samanvaya Samithi (TRRSS)

Secretary / Correspondent, VJIT

Dear Students,

The present education system occupies a significant place in the era of Educational Boom which paves way to various diverse fields.

The new Education system hopefully should impart Education for job readiness to Education for human potential. It should bring out the extraordinary human potential in a student.

There are ample opportunities for the present student community. Tap your potential and bring out the best in you. Focus on the future. Through the new education system, the student should foster personal and intellectual development over the acquisition of particular Skills and Professional training.

The focus of the student should be on the entrepreneurship angle pertaining to the career opportunities for the students with entrepreneurial ambition. The students should become the job givers than job seekers. Entrepreneurship is the need for in this era. Build up the necessary parameters required to operationalize entrepreneurship.

Strong academic background makes you grounded. Live the dream of many entrepreneurs-Learn the ropes of management.

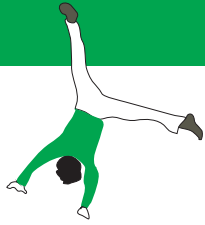
Keep Scaling Heights Wish you all the Best.



(Dr. Palla Rajeshwar Reddy)

EDITORIAL

Cartwheel



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Chief Patron
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Editors
Dr. A. Padmaja
Mr. R. V. Chalam
Ms. Sree Devi J

Publisher
Mrs. S. Neelima

Basic Design
VJIT Team

Email
cartwheel@vjit.ac.in

Dear Readers,

The coronavirus disease 2019 (COVID-19) that has started in China has led to high morbidity and mortality in China, triggering unprecedented public health crises throughout the world. COVID-19 is caused by a novel coronavirus which is now named severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2). On March 11, 2020, the World Health Organization (WHO) declared COVID-19 as a global pandemic. India too has imposed lockdown amid the COVID surge.

The COVID-19, is an absolutely unexpected game changer which has affected people & business from all walks of life. The Education Sector has been impacted very adversely with the pandemic on set and the closure of schools, colleges and many educational institutions impacting approximately 1.6 billion students in more than 190 countries. In India schools and colleges have been closed to maintain social distancing. In these critical times Technology has taken over the traditional teaching to play a very pivotal role. It has been enabling schools & colleges and ensuring that the educational institutions transform and adapt to this new normal.

So, in the course of this pandemic time, we at Vidya Jyothi Institute of Technology aim to unravel and understand how we can leverage technology to create future learning models, which are not only engaging but also adaptable and scalable. The objective is to reach to the students not just in the big cities but also to the rural and remotely set areas using technology. The pandemic has been the vehicle of transition empowering educators and students with the right tools to transit to the new age Online Learning Methods to tackle the emerging challenges. The Technology also brought together both the students and teachers on this virtual knowledge platform to provide smart education for a smarter India.

Sree Devi Jasti



Cartwheel



Content

1. Activities
2. Literature
3. Collages



Transition of Life's Perspective After COVID-19 Impact

Courses During COVID 19

In the midst of the prevailing uncertainty and lock down, Vidya Jyothi Institute of Technology has taken up the initiative of redefining the teaching-learning through the Virtual Platforms encouraging the Students and Faculty to join the latest courses to upgrade and widen the spectrum of learning by availing the courses on Coursera, FutureLearn, Udemy and other Virtual Teaching Platforms.

Webinar Series 1

Vidya Jyothi Institute of Technology in collaboration with Anurag University in the month of May 2020 has organized Webinar's for the benefit of students and faculty across the state with luminaries of the society, which went live through Zoom and also through YouTube.

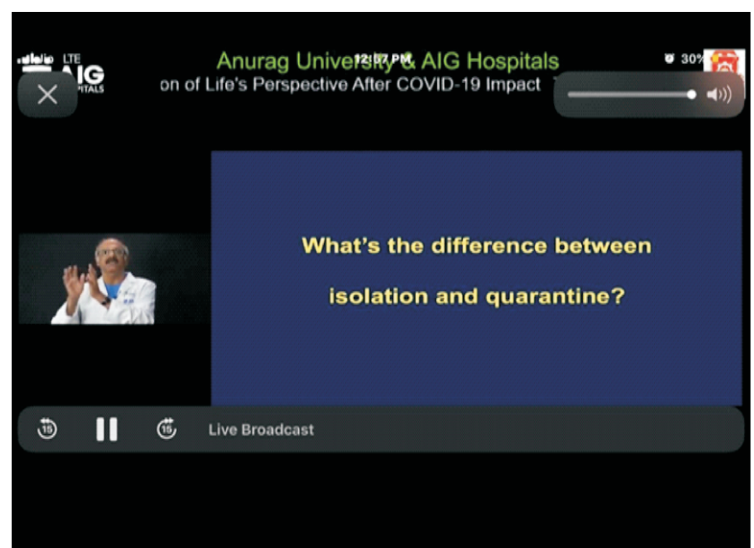
The first of the Series of Webinars was on "Transition of Life's Perspective After COVID-19 Impact" on 22nd May 2020 by Padma Bhushan Dr. D. Nageshwar Reddy, Chairman & Chief of Gastroenterology, Asian Institute of Gastroenterology, Hyderabad. Dr D. Nageshwar Reddy has been recognized for his prodigious achievements for his contributions to the society in serving in the area of Gastroenterology. He received PADMA SHRI AWARD in 2002 and the PADMA BHUSHAN AWARD in 2016 from Government of India. He also received the highest Award Master of World Gastroenterology Organization from World Gastroenterology Organization in 2014.

Padma Bhushan Dr. D. Nageshwar Reddy was welcomed by Dr P Venugopal Reddy, Director and Dr A. Padmaja, Principal of VJIT and expressed of being very honored to have Dr D. N. Reddy at VJIT virtual platform to address on the most current issue of dealing with COVID and also to enrich ourselves from the erudite suggestions to combat COVID- 19.

Dr. D. Nageshwar Reddy a philanthropist by nature has given a very comprehensive session on the impact of COVID -19. The teaching fraternity and the students were highly appreciative of the session as it was conveyed by Dr DN Reddy that with proper precautions which he has given in a very elaborate explanation, that they feel calm and confident to deal with COVID-19. The event was highly appreciated by many viewers as the organizers have received messages and calls in appreciation for organizing this event. The query session was very relevantly answered by Dr. D. Nageshwar Reddy, both the staff and students felt very comfortable & peaceful after receiving the rejoinders from dr. Reddy who very patiently answered the queries and expressed his enthusiasm in answering the young students.



Webinar
Transition of Life's Perspective
After COVID-19 Impact
22nd May 2020, 12:30 pm





Hearty Welcome to



Dr B V R Mohan Reddy

Padma Shri Awardee

Founder & Executive Chairman-Cyient Ltd, Hyderabad
Chairman, Board of Governors, IIT-Hyderabad
Honorary Consul of Federal Republic of Germany



Webinar

Accelerating Engineering Skills

to Challenge the COVID - 19 Crises Times

30th May 2020

11 AM - 12:30 PM

<https://youtu.be/gvx0Lb9Oufc>

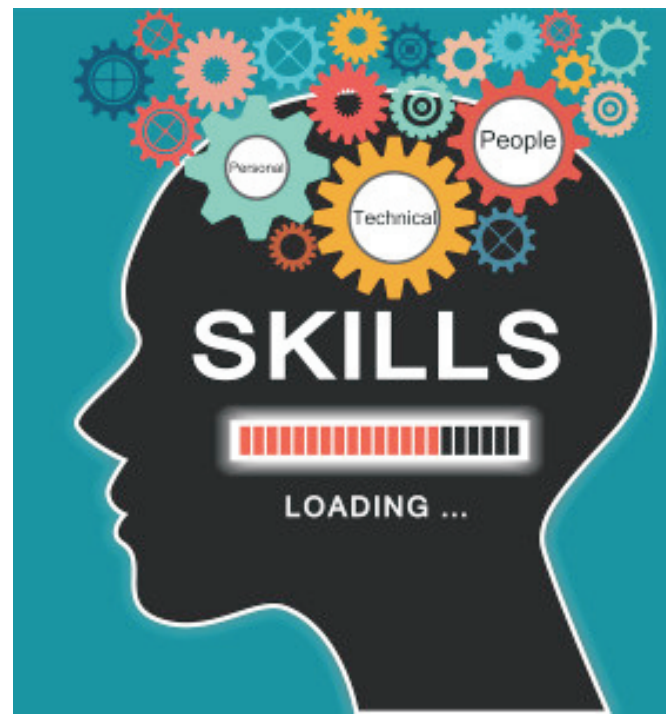
Accelerating Engineering Skills to Challenge the COVID-19 Crises Times

Webinar 2

The second in the series of Webinars was organized on “Accelerating Engineering Skills to Challenge the COVID-19 Crises Times” on 30th May 2020. The Webinar was organized by Vidya Jyothi Institute of Technology in association with Anurag University, by Padmashree Dr. B.V.R Mohan Reddy, Executive Chairman Cyient Ltd, Hyderabad; Chairman, Board of Governors, IIT Hyderabad; Honorary Consul of Federal Republic of Germany.

Padmashree Dr. B.V.R Mohan Reddy was cordially welcomed by the Director Dr. P Venugopal Reddy and the Principal Dr. A Padmaja for sparing his valuable time to encourage the students and faculty with his immense knowledge and experience as how an individual in such unprecedented times can overcome the challenges they have to face and accelerate their knowledge.

Dr. B.V.R Mohan Reddy has assured that we can all overcome the crisis and the economy of the world will come back to normalcy soon. He professed to the audience his philosophy of being both realistic in life and making optimism the key drive. He further asserted that it shall be the dynamic combination to deal with the present grave situation. Dr. B.V.R Mohan Reddy also highlighted the fact that technology is playing a very important role in almost all modes of operations both at the individual level and also by the government. He then advised all the engineers and would be engineers to upgrade to the latest technologies by improving their Digital Technology Skills as it presently, has turned to be the new normal. The query session was very fittingly answered by Dr. B.V.R Mohan Reddy, the students felt very elated receiving responses from him in a very down to earth practicality.



Congratulations Winners!!

IndianRaga - Swagatham Krishna Dance Challenge

IndianRaga a platform for talented artists to collaborate and also perform in many cities in the world. Some of the best artists of IndianRaga had the opportunity to perform at various prestigious events like United Nations General Assembly, World Government Summit, Howdy Modi, TEDx etc.

IndianRaga organizes competitions for Indian musicians and dancers in various arts categories and for different age groups. The entries are evaluated on the basis of technique, creativity, performance and other aspects of the art form. Winning performances will be showcased on the IndianRaga Facebook and other social media channels for the world to see, recognize and appreciate the talent and promote the art form as well as the artist. The selected performances can be viewed at:



One of the dance challenges was to perform for one of the popular songs "Swagatham Krishna" written by one of the pioneering composers in Indian classical Carnatic music Oothukkaadu Venkata Subbaiah using any dance style like classical, contemporary, hip hop, jazz, ballet, tap and others. Performance of the artists are evaluated based on their Technique, Choreography and Performance, Creativity and Expressions. As part of this Challenge Dantu Sweta of I Year AI and her partner Dantu Swati have submitted their performance set in Kuchipudi Dance. The dance piece was choreographed by Dantu Swathi, incorporating the finer nuances of traditional Kuchipudi in the presentation. The duo has been adjudged as One of the Top-10 Winners in the Challenge for this competition.

International Yoga Day Celebrations @ VJIT

In the present times of change and disruption we must incline to look inward and tend to our inner self to energize our complete health & maintain wellness which can repel the negativity. This can be achieved through practice of Yoga and meditation. VJIT has Virtually celebrated International Yoga Day in collaboration with Heartfulness the Sahaj Marg Meditation for three day from 21st to 23rd June 2020. It was organized in line with the International Yoga Day theme for 2020 - 'Yoga at Home and Yoga with Family' under the able guidance of eminent yoga instructors Dr. Indira Pavan and Ms Kamakshion the virtual platform.

Dr Indira Pavan is a Graduate from Osmania Medical college she is one of the leading & successful practicing Dermatologist for the last 15 years. Though being a busy Doctor, she is an ardent member, Practitioner and Trainer of the Heartfulness Meditation and yoga. She is also a Trainer of Brighter Minds, program, a cognitive brain skills development program. She has brought out the importance & benefits, of yoga and meditation for everyone. Ms. Kamakshi Coached and Certified as Intelligent Leadership Executive Coach by John Mattone, one of the world's leading Coach in Executive Coaching. She is also a Certified Life Coach & Certified Executive Coach and comes with substantial experience in Life and Executive Coaching, Behavioral Training, Soft Skills and Language Training. She has facilitated the practical meditation sessions to the staff and students of VJIT. The Yoga and Meditation has been a part of VJIT with regular session being organized on a weekly basis in collaboration with Heartfulness the Sahaj Marg Meditation.

VIDYA JYOTHI INSTITUTE OF TECHNOLOGY
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ANURAG UNIVERSITY
UNIVERSAL IN NATURE, INDIAN IN SPIRIT
Ghatkesar, Hyderabad, Telangana - 500088

INTERNATIONAL YOGA DAY CELEBRATIONS

Dr. K. Indira Pavan
Consultant Dermatologist,
Heartfulness Yoga & Meditation Trainer

Ms. S. Kamakshi
Certified Life Coach, Certified Executive Coach,
HFN Trainer

YOGA, PRANAYAMA & ONLINE PRACTICE
21ST JUNE, 2020
11:00 AM TO 11:30 AM

HEARTFULNESS TOOLS
21ST TO 23RD JUNE, 2020
11:30 AM TO 12:15 PM

Register here

FARMGROCERS

Anirudh Soni
K S Keshava Rao
Kareti Pavan Kumar
Dev Kumar Jaiswal



Due to covid-19 outbreak the world is facing an economy recession, owing to which farmers are also facing financial crisis. The shutdown has created a major problem of transportation of crops and goods to the places.

During this lockdown period there is shortage of groceries which leads to overcrowding in markets/public places. To overcome this problem, we have designed a platform which connects various stakeholders, ensuring it becomes a WIN-WIN solution for all. Implementation of this system directly benefits farmers financially. This system contains mainly 4 interfaces namely, farmer, transport, consumer, partner interface. It is a customer demand-based system where customer orders groceries through provided technical platforms(available in Android, IOS or Web Application). The requested number of orders will be delivered through our transport system to distribution points. While delivering to the end users street delivery system will be implemented (to solve social distancing)to make sure less crowd are gathered a special TWO-STEPverification system will be bought into action. By adding up the all the provided services that we give will be directly beneficial to the farmer financially during these lockdown periods. Implementing this service will also observe a drastic support to the social distancing and fill the part of groceries needs.



VJIT Initiative Towards COVID 19

COVID - 19 NATIONAL BIO INFORMATICS ONLINE
HACKATHON FOR FULL STACKERS
@ covid19hackathon.in



A Care that never quits...!



VIDYA JYOTHI
Institute of Technology
AN AUTONOMOUS INSTITUTION

Department of ECE
DEVELOPED AN APP - SURAKSHA



A Care that never quits...!

**FOR COORDINATING & HELPING
MIGRATING LABOURS
OF THE COUNTRY DURING PANDEMIC**



TEAM SURAKSHA

Suraksha App is a One stop Solution for Integrating all migration workers of the country during the pandemic times. It allots a unique registration number for all registered migrant worker, using this app workers can find nearby Hospital, NGO, stores etc. while they are travelling to their hometowns. The Suraksha App is a blessing in disguise as it shall not only notify the location of the registered Migrant Worker is but also assists the Migrant worker to find nearby Hospital, NGO, stores when they require them.

The Suraksha App has been developed by Nikhil, Santosh, Surya and Manivardhan, students of ECE Department under the guidance of Dr K Vasanth, Professor & HOD of ECE Department.



Literature

Seventy days of Lockdown A new experience of Life

Till 20th March 2020, many of us were not aware about what life is going to bring for us in the next few days. Few days? Yes!! That's how it started. Left the college, with a promise, that within a week or so, will get back to normal life and work. While writing this article today it is 70th Day of lockdown. Fingers crossed. I am thinking that on 80th Day, I shall be able to go to work. As a computer science practitioner, the term we are familiarized with, is Shutdown, where we close a system or computer. Don't know about others, but the term lockdown was new to me. The covid-19, taught me not only about a virus but many more things. Yes, this article is about few interesting experiences and learnings during lockdown. But it will not be correct from my side, to start the main part of the write-up, without saying few words for those pure souls, those beloved humans who have left this word due to Corona attack. Let their soul rest in peace.

The first thing I have learnt was taking online classes using zoom software. Yes! there is no reason of not accepting the fact that taking classes online was a new experience for me. Else in last 20 years I am a brick & mortar teacher. I need a chalk, a chalk and only a chalk with a black/green board to chalk down my thoughts in front of my students. Lockdown taught me to discover my virtual avatar inside a virtual classroom, where I can see the names and roll numbers, but students rarely come and show their faces on camera. So, it was not just learning how to use zoom platform it was also a learning of when you cannot see anyone, but many can see you, you need to perform, rather you need to perform better. The saved video of the online classes, later, also helped me to improve my delivery through the self-corrections, which were impossible in last 20 years.

The second thing what I learned was new subjects and new topics through the learning platform Coursera. I was a Coursera user for long time but never got so much of time for self. Looking back, today I see that, I have completed minimum 10 new courses and projects only on Coursera and few more on other platforms. It's a saying that a teacher is a lifelong student. I was aware of that, but 70 days (few hrs a day) of learning will surely be my assets for my next 20-25 years of my career in teaching. It is like; I got a chance to revitalize myself, with the new sunlight of knowledge & learning. There is so much to learn and so much change has occurred in the Computer Science, Artificial Intelligence and every other single domain, which require special attention from us to learn and then bring them back to the students in easier formats. So, lockdown surely made me a better student hence a better teacher.

The third nice thing, what lock down taught me is cooking. I was a cook of the type, who can provide bread and butter for dinner when there is nothing else to eat in the kitchen. Lock down taught me minimum 20 new dishes and helped me improve my existing learning skills. Most important, this experience, again let me bow my head down for my mother (and every mom and grand mom), who is cooking 365 days in a year, for last 50 years in kitchen, for their families. What a tremendous and selfless effort. Salute to the mothers of India.

The last thing, I learned from lockdown, is how to stay fit mentally and physically. It was challenging to be there full day at home and then also keeping a good health and mind. Reading different articles, listening to many YouTube videos and inputs from my father, who was a swimming coach by profession, helped me to stay tuned by mind and health.

I shall conclude with the thought, "There's always a hope, even when you are at the lowest point of your life. Keep believing".



Siddhartha Ghosh,

Professor and Head of Dept of AI
Head of Training and Placements



Literature

మహమ్మారి - కాళ్ళు చేతులు లేనీ ఓ సూక్ష్మజీవి

సరిగ్గా ముఖ చిత్రం లేదు దీనికి..

కానీ మానవుని ముఖ చిత్రం భయభ్రాంతులలో ఉంది!!

సైనికులై వైద్యులు పడిగాపులు కాస్తున్నారు.....

కానీ ఈ మహమ్మారి చాపకింద నీరులా ప్రపంచమంతా పాకింది..

ఒక్కదేశమనికాదు, ప్రపంచ మార్గలన్నినిర్మానుష్యంగా మారాయి.....

కానీ కంటికి కనిపించని జీవి, వాయువై వ్యాపిస్తుంది.....

కాళ్ళు చేతులులేవే ఈ సూక్ష్మజీవికి,

కానీ జీవయుద్ధానికి సవాల్స్వీరింది!

డాక్టర్లు, పోలీసులు సైన్యాధిపతులై సమరానికి సై అంటున్నారు...

సైనికులై కార్మికులు దేశస్వచ్ఛతలో మునిగిపోయారు...

"ఇంతింతైవటుడింతై" అన్నట్లు ..

ఎక్కడో పుట్టిన ఈజీవి, ప్రపంచమంతా వ్యాపించింది...

పరిచయంలేకున్నా, మనిషితో సంది చేసుకుంటుంది, వారి ప్రాణాలు తీస్తుంది.....

ప్రపంచమంతా పరితపిస్తుంది మిత్రమా!

దీని విరుగుడుకై.....

ఓమానవా!... గృహ నిర్బంధపోరుకి ఏకమవుదాం....

ఈ ' కరోనా' రక్కసి ఆటలకు అడ్డుకట్టవేద్దాం....

-- వీరభద్రుకొర్ర....

II ECE C



There's A Crises & That's A Chance

A. Sai Nikhil, Dept: II IT

Post COVID-19 Economic Chances for India

As of now, there is a substantial economic downfall across the world due to the lockdown and at the same time, China begins to reopen its factories and return back to work, whatever the way they are returning will not be the same as the past. Because there's almost a cold war that has started between the world's top economic powers United States and China. That's leading the way to a vast shift of western investment from China to other developing countries. Will India be able to grab all those investments, as of now India's economy is mostly based on service and banking sectors, will this world crises make India as a top manufacturer despite service and banking sectors. And can India use this opportunity to become the world's next economic superpower.

China's Downfall

It started a few decades ago in the 1970's when China began shifting its economic policy away from communism and more towards capitalism. They soon began building specific economic zones where massive ports and factories could be built that maximized the productivity and efficiency. Once these economic zones were opened to foreign trade and investment, then onwards China's economy began drastically increasing. From then, some of the world's top companies have started investing in china because china was able to manufacture with cheap labor cost and with western standards in quality. Not just low wage workers, China has provided the best tax laws and import-export facility, which grabbed the world's investors' attention to invest in China.

In 1990 the yearly average wage of a Chinese worker was \$150USD. But now it is around \$13,500. This is a huge growth for the Chinese economy in the past twodecades. And this high rate of increase is not attained by any other country in the world.

Can you imagine what happens to a country when it has cheap labor cost, that's it, all of sudden that country becomes wealthy, and with that development labor cost also increases. That means today the cost of manufacturing in China has become a lot more expensive than it previously was. Now countries cannot manufacture their products in China as they formerly did. Since then the governments across the world trying to push "Made in China" products out of their countries.



Once the covid-19 pandemic rose out of Wuhan, which led to the shutdown of China's manufacturing. The Lockdown showed the dependence of all the countries on China products. It made the world run out of essential goods for around two months. This is because they wholly depended on China to produce many essential products and with no backup plan in case of emergency. And many countries came to know that they should not depend on a single country for manufacturing products. So, from then many companies realized the importance of independent manufacturing and should not rely on any single country and now the time has come to change the investment strategies. So, now we have started to see the shift, a few weeks ago Japan announced a 2.2-billion-dollar incentive plan to move their manufacturing units out of China to Japan, while many Asian countries are going to benefit due to this drastic shift. There is a survey that says almost 37% percent of Chinese companies are willing to move at least a part of their company out of China. That brings up the next question while China is beginning to shrink. What are those other countries that are going to be benefited?

This table is an estimated GDP of world top economic superpowers as of 2019. Rank Country/Territory GDP (US\$Million)

Sl. No	Country	US \$ Million
1	United States	21,439,453
2	European union	18,705,132
3	China	14,140,163
4	Japan	5,154,475
5	Germany	3,863,344
6	India	2,935,570

Vietnam and Mexico as Competitors

Along with India, Vietnam and Mexico also has a vast chance of attracting investors. Vietnam has already started attracting many companies from China with its cheap labor force since a few decades. Now Vietnam is considered a middle-income country with GDP per capita of \$3000 and keeping in mind that this shift from extreme poverty to middle income has happened in just 20 years. Now it is one of the fastest-growing economy in history. Another country which has benefited from China's downturn is Mexico. Mexico is growing as the biggest manufacturer in the world. For example, Mexico has improved its exports to the United States. Definitely these two countries will be India's competitors for attracting Chinese investors.

India's Chances of Becoming an Economic Superpower

India has almost about the same population as of China, India is a large lean agricultural society, with poor infrastructure, most of the population in India works under the agricultural sectors. Since 2002 India has increased its per capita income from \$400 to \$2100, but the fact is India's growth is not based on manufacturing industry, its income comes from service-based industries like banking, retail and information technology. In 2014 cell phone manufacturing changed the India's manufacturing style. By the end of 2019, India is producing roughly 150 million cell phones per year and quickly became the 2nd largest cell phone manufacturer in the world. The Key factor to observe is India has large young workforce in the world with low cost of labor. Currently, the average labor earns almost \$5 per day meanwhile that count in China is \$28 per day. There is the recent news that India is trying to lure more than 1,000 American companies to relocate from China. If India recovers its infrastructure problems, it will definitely become the world's third economic superpower. Let's wait and see what's happens in the near future.

AQUILA-i Project

AQUILA-i Project report by-
Anirudh Soni, K S Keshava Rao, Mohammed Abdul Kareem,
Mohammed Ahmed Baig, Khwaja Sohail Ahmed



During this pandemic due to outbreak of covid-19, societies are requested to follow and adapt some basic habituations like hygiene maintenance, social distancing and quarantine in some serious situations, this has been done to stop wide spread of the deadly virus and break the infection chain. Social distancing is one of the major practice that needs to be followed strictly to break this infectious chain. In some parts of the country people have been observing large gatherings, mostly migrant workers, situations like this are very much vulnerable and prone to the widespread of virus if social distancing is not followed, and timely action is not taken by the responsible authorities. In order to overcome this problem, we proposed an AI based system which detects crowd gatherings and safe distances between the people in various parts of the city. This is done by to modify the existing CCTV camera on roads and streets by updating them with teaming features like

- ⊙ Pedestrian detection using AI and ML
- ⊙ Detection of large groups or mass gathering
- ⊙ Calculation of distance between people and sorting them for further actions keeping social distancing in mind
- ⊙ Providing statistics and data to Task Forces or responsible Authorities over a time domain, data can be portrayed over a Mobile application with location of camera.
- ⊙ The advantage of this system over other existing solutions to maintain social distancing like Mobile applications and electronic bands is that
- ⊙ This has no dependency over end users
- ⊙ This covers a large number of area and data at a time
- ⊙ Uses existing resources like CCTV cameras
- ⊙ Easy to implement
- ⊙ No threat to privacy policy

Overall, we are detecting and highlighting the areas with large number of people violating social distancing by adding up this feature on CCTV camera footage using deep learning and AI



TIME for change

TIMES HAVE CHANGED.....

Mrs. K. Sree Vani
Assistant Professor
Department of H&S

TIMES HAVE CHANGED.....

Gone are the halcyon days

Transforming hilarious chats into lengthy hiatus....

Masks fogging up our glasses,

Lungs heaving and gasping for fresh air....

The world struggling for health and harmony,

Nations engaged in haggling wildly over hegemony....

The footloose in lockdown,

Avid shoppers engaged in endless countdown.....

Medics in trauma with fatality,

Innovations direly needing frugality.....

Classrooms deserted and left bare

Offering virtual education to upgrade our wetware....

Relationships took a U- turn for revival,

A glimmer of hope and strength for survival....

The world going withershins,

Yet, hoping to see beautiful grins....

Times have changed.....



A Poem on CORONA

By A Bhaswanth II ECE C

OH! CORONA!

You made us to rest in home and for some rest in peace
You made us to maintain distance physically and for some forever



You increased humanity for many but also you decreased health for some
You increased immunity for many but also you decreased fitness for some



You have given holidays and also given homework
You have given home and also given quarantine



You made us to realize no superhero is great than a doctor
You made us to realize no temple is great than hospital





Life Style After Lockdown

Bhaswanth
II ECE C

- **13.6 Million jobs at risk**
- **Economic crisis after 73 years of independence**
- **Heavy burden on common man in FY21**
- **Population under BPL will increase**

Hyderabad: "STAY-HOME STAY -SAFE", "CORONA", "LOCKDOWN" are few words that we are using for the past 2 months. In next few months hunger deaths may occur, people may lose jobs, above all one among four of a little family lost their life due to this pandemic.

Let's think for a while!!! what will happen!! when the lockdown ends! after the great impact of Corona Virus...

Can we be back to our regular life style, weekend parties, marriage functions, ... But to maintain the same lifestyle as we maintained before lockdown may not be possible. In FY21 (FINANCIAL YEAR 2021) a heavy burden is going to be on the common man. As the government internally decides to hike petrol, diesel prices, to increase the taxes on essential goods and many more for the FY21 to bring back economy to a stable state. For a developing country like India which is already suffering from unemployment this economic crisis is another big problem. As we are highly populated providing employment for all is not a small task, reports says that 13.6 Million people may lose their jobs.

As soon as the lockdown ends people shall start for searching jobs. More than 50 percent of population in India are doing agriculture as of 2019, so improving agriculture sector and developing rural areas will give immediate results for the economy as it is contributing 18-20% GDP for the past decade. So government needs to provide required opportunities for youth who lost their job in this lockdown to shift to agricultural sector.

Now the situation will become even more worse for unskilled labour as they need to work for low wages compared to the past. Presently many of the unskilled labourers are already been affected financially. Apart from the needs provided by the state governments, this economic recession will make them financially more weaker. Even for the skilled labour they need to improve their skills for more efficient for jobs or to survive in their jobs. Many middle class families who run medium and small businesses can may find it difficult to regain their profits in short time. Population under BPL (Below poverty line) will increase due to this lockdown so government need to take care about them like how they taken care of them now for some time. Even the state governments are running at losses for some time and we can't expect any relaxations on taxes.

Understanding the future from now every one of us need to take proper measures in order to prevent this disease from spreading and also stabilize our life's financially so that we will come out with less loss.....

THE PATH TO PERFECT SAFETY

Challenge Beliefs, Change Behaviours and Check Continuously.



Safety the First Priority

Mr. Praveen Kumar
Internship Coordinator
Placement Cell

In the face of increasingly widespread fears of a COVID-19 pandemic, what safety measures take right now to prevent the infection in college?

During day-to-day activities, we need to take the following measures to prevent infection:

1. Clean our hands regularly with an alcohol-based sanitizer or wash with hand wash or soap and water. Center for disease control and prevention also make the recommendation, advising that sanitizer should contain "at least 60% alcohol" and we should wash our hands for at least 20 seconds.
2. Clean surfaces – such as our sitting areas like desks or publictransport – regularly with disinfectant.
3. Avoid mass gatherings when you are in college and maintain social distance and avoid people with any underlying health problems.
4. Try to avoid close contact with people who display flu-like symptoms, including coughing and sneezing.
5. Get accurate information about COVID-19. Some good sources include the Pan American Health Organization and WHO websites.
6. I will suggest everyone to install Aarogya Setu App to identify the risk factors based on the data available in a particular location
7. I also advice against touching the mouth, nose, or eyes when out and about, before having a chance to wash the hands.
8. Eat citric food like oranges and amla, drink ginger tea and warm water to keep yourself warm and eat healthy and hygienicallyprepared food when in college.



Coding Competition “CODEIT”

The Computer Science & Engineering Department and Information Technology Department in collaboration with the CSI student chapter of Vidya Jyothi Institute of Technology, have collectively organized “CODECHEF” a Coding Competition for the B. Tech I & II-year students of all the branches on 15th February 2020. Around 100 students have participated in the event. The Winners were given the Winners Certificates along with all the participants who received the Participation Certificates.

MBA Students Participation in Virtual Competitions and Quizzes

The Students of MBA have been very active through the pandemic lockdown by their effective participation in various Online Quizzes listed below:

1. Narasaraopeta Engineering College Online Quiz 23rd May 2020: Bushrah Sultana, B. Swetha, C. Ramya, P. Shiva Parvathi, Ch Swapna
2. St. John's College of Arts and Science Online Quiz 23rd May 2020: Bushrah Sultana, B. Swetha, C. Ramya, P. Shiva Parvathti, Ch Swapna, K Neelaveni
3. International Journal of Engineering Computational Research and Technology Online Quiz 26th May 2020: Bushrah Sultana, B. Swetha, G. Aishwarya, C. Ramya, P. Shiva Parvathti, P. Kavya, AvanthiRagipally, Ch Swapna, K. Neelaveni
4. Lakireddy Balireddy College of Engineering Online Quiz 16th May 2020: Bushrah Sultana, B. Swetha, B. Akhila, C. Ramya, P. Shiva Parvathti, P. Kavya, Avanthi Ragipally, Ch. Swapna, K Neelaveni
5. AMS School of Informatics Online Quiz 23rd May 2020: Bushrah Sultana, B. Swetha, B. Akhila, C. Ramya, P. Shiva Parvathti
6. Ministry of Wealth and Family Welfare Online Quiz 30th March 2020: B. Akhila

Role of an individual to protect from a Pandemic

A pandemic is an epidemic of disease that has spread across a large region, for instance multiple continents, or worldwide.



CDC and WHO organizations published many ways to stop the spread of novel viruses and help people to protect themselves from the virus pandemic.



- ✓ Practice social distancing .
- ✓ Regularly clean your hands with an alcohol-based hand rub or with soap and water.
- ✓ If you have fever, cough and difficulty breathing, seek medical care early.
- ✓ Stay informed and follow advice given by your healthcare provider.
- ✓ Use masks .
- ✓ Don't panic.





VIDYA JYOTHI
Institute of Technology
AN AUTONOMOUS INSTITUTION



Procedures for Self-Quarantine under Covid-19

Self-quarantine is recommended for individuals who have been directly exposed to the new Coronavirus or have history of travel in infected or heavily populated areas.

Stay at home.

Limit all your non-essential travels. Only go for food, medicines or other essentials.



Wash your hands.

Practice good hand hygiene by washing your hands with soap and water or using alcohol or hand sanitizer.



Check your temperature.

Check your temperature at least two times a day.



Stay in a specific room.

If you're sick or suspect yourself to be sick, it's best to stay in a designated room or area away from others.

If possible, have a designated toilet and bathroom as well.



Watch for other symptoms.

Aside from fever, Covid-19 symptoms include cough, difficulty breathing, and fatigue.



Call your doctor or hospital before visiting.

If you need to seek medical attention whether for viral symptoms or other medical care reasons, contact your doctor or hospital ahead of time so they can prepare and take precautions for your arrival.

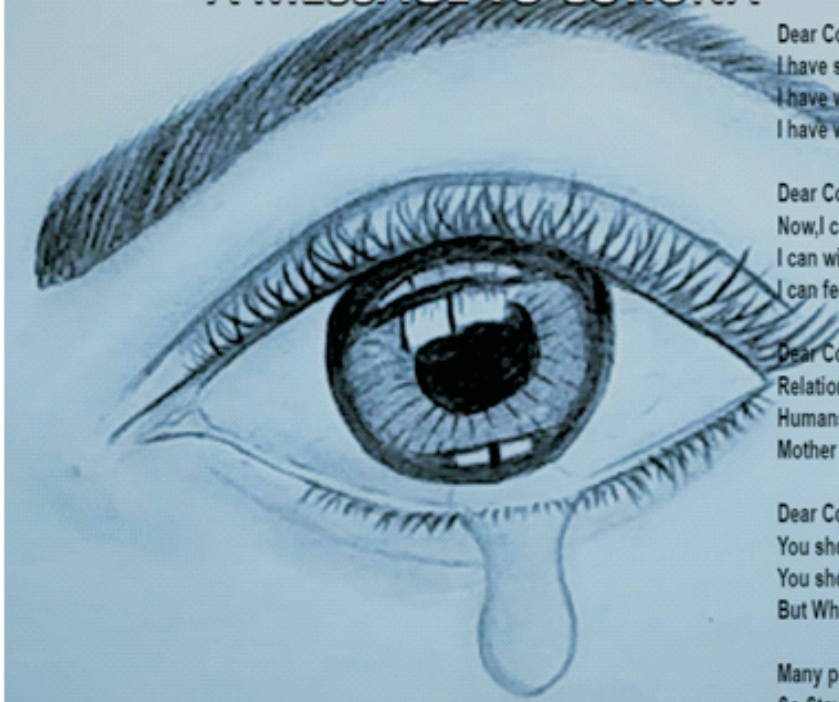


Practice social distancing.

If you need to go out, maintain at least 1 meter (3 feet) distance from others.



A MESSAGE TO CORONA



Dear Corona
I have seen a busy dad
I have witnessed uncesingly working mom
I have watched an Angry Brother

Dear Corona
Now, I can see a Caring Father
I can witness my Mom's Love
I can feel my brother's affection

Dear Corona
Relationships are getting stronger
Humans are turning into Real Humans
Mother Earth is healing itself

Dear Corona
You shown us What is Love?
You shown us Humanity still exists
But Why are you taking us away from our loved ones?

Many people lost their Loved ones ..
So Stay Home ..Stay Safe ...





STAY HOME STAY SAFE



Vjtitians...



#STAY HOME
#STAY SAFE

TEAM HITA





COME

Join this vibrant
new family.

Let us cartwheel
Month to month.



Cartwheel

An Anurag Group
In-house Magazine

Only for u!

to contribute content
contact ur cartwheel
resource person
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now!

News, Views and More...

