Issue No 21
April 2020

Vidya Vikas Education Trust's
Universal College of Enginering
Approved by AICTE, DTE, Maharashtra State Government and Affiliated to Mumbai University
Accredited with B+ Grade by NAAC | Recognised as a Lingusitic (Gujarati) Minority Institution

COFFEE & CODE;

An initiative by the Department of Computer Engineering.

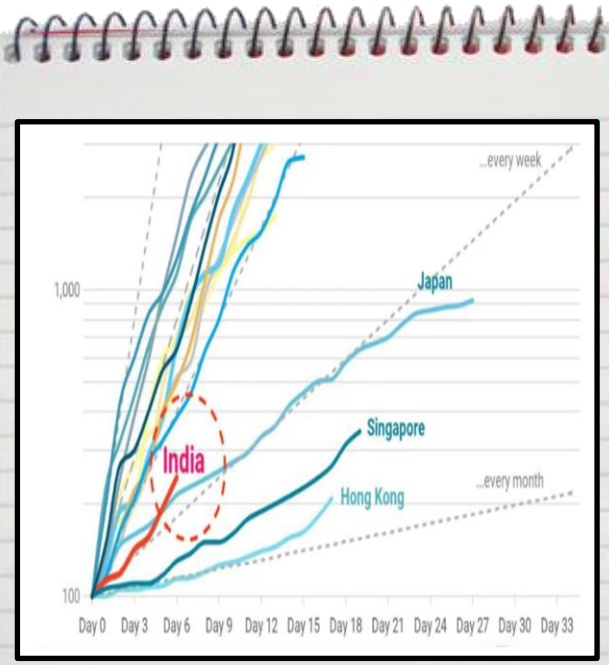
CONTENTS

VISION

To be recognized as a department that provides quality technical education and research opportunities that eventually caters to helping and serving the community.

MISSION

- To groom the students to participate in curricular and co-curricular activities by providing efficient resources.
- To motivate the students to solve real-world problems to help the society grow.
- To provide a learning ambience to enhance innovations, team spirit and leadership qualities for students.



"Let's Flatten the curve"

#StayInside #StaySafe #SaveHumanity

In Association with

CESA

(Computer Engineering Student Association)

Team : Mr Ayush Shetty ,
Mr. Keshav Shrivastav
Mr. Tejas Gudulekar,
Mr. Purvesh Gosalia

Faculty : Mr. Sridhar Iyer
Mrs. Hezal Lopes
Ms. Apurva Chaudhari

International Women's Day Celebration 8th March

The Women Development Cell (WDC) committee of Universal college of engineering had organised an International Women's Day Celebration program on 9th march 2020 during 3pm to 5pm. 58 female staff members including housekeeping, security ,lab assistant, admin staff and faculty members attended this celebration.

Prof. Shilpa Patil from Civil Engineering department welcomed all women participants of UCOE. Dr.Dipti Patil addressed the gathering enlightening on importance of Women's Day.

Mrs. Hezal Lopes shared tips and tricks for all round development of females. Ms. Apurva Chaudhari demonstrated few women safety and security techniques on behalf of the SPEAK Club.

Dr. J. B. Patil, our Campus Director had highlighted, appreciated and encouraged the WDC members and all female staff for their valuable contribution in the overall growth of the institution.

A short film on women empowerment and WDC activity glimpse for AY 2019-20 was presented to all the participants.

The program got over happily with spot games, entertainment and snacks distribution.

WDC head Mrs. Kanchan Dabre expressed gratitude and thanked all the participants for joining the program.

Self-defence for Women's Safety

"Self Defence is Protection"

Walking home alone and feeling uneasy? Getting a weird vibe from a stranger on the bus? Many of us have been there.

Even if you've personally never felt yourself in a situation that made you feel physically unsafe, having reassurance about your next steps (and what you can do to help yourself should the unfortunate circumstance ever happen) can make all the difference.

As a Women's Day Special - "Self-defense for Women's Safety" session under "SPEAK CLUB" on 9th March 2020 Session was arranged for teaching, non-teaching, housekeeping and security women staff and was delivered by Ms. Apurva Chaudhari.

In this century, everyone's safety is utmost required, especially girls and women. So in tricky situations where you feel you are not safe or if someone is going to attack you, what all things can be taken care of, also what tools can be used that will act as a safety measure even if you are alone. The Foremost aim was to bring your inner voice out, "SPEAK", if you don't speak for yourself, no one else will do it for you.

Safety tips

- **Stay in a well-lit public area.** Don't go home or turn away from crowds. Walk into a store or a coffee shop and ask for help.
- **Call the police.** Find a well-lit public area and dial 911 or your local emergency services if you feel you're in danger.
- **Carry Some Tool.** Whether pepper spray, a personal safety alarm, or a lipstick taser, self-defense tools can help you feel more at ease.

MSME INDUSTRIAL VISIT

Foreword :

Total 35 students attended the Industrial visit which was arranged on 03.03.2020 under the guidance of Dr. Dipti Y. Patil. The students got insights on how to set up new units, how to arrange finance, how to become a successful entrepreneur and they learnt about various schemes through which they can have a start up or they can arrange funds for their ideas or project.

Introduction to MSME:

Micro, Small and Medium Enterprises (MSME) sector has emerged as a highly vibrant and dynamic sector of the Indian economy over the last five decades. MSMEs not only play crucial role in providing large employment opportunities at comparatively lower capital cost than large industries but also help in industrialization of rural & backward areas, thereby, reducing regional imbalances, assuring more equitable distribution of national income and wealth. MSMEs are complementary to large industries as ancillary units and this sector contributes enormously to the socio-economic development of the country.

Functions:

•Facilitation and credit flow to MSMEs
•Improving competitiveness of MSMEs
•Improve manufacturing base through upgradation of technology
•Promotion of MSMEs through cluster bases approach
•Marketing support to MSMEs
•Skill development and entrepreneurship development training
•Creation of new Micro Enterprises through Prime Minister's Employment Generation Program (PMEGP)
•Growth and development of Khadi and Village Industries (KVI) sector
•Growth and development of Coir Industry

The Micro, Small and Medium Enterprises (MSME) are classified in two Classes:

1.**Manufacturing Enterprises-** The enterprises engaged in the manufacture or production of goods pertaining to any industry specified in the first schedule to the industries (Development and regulation) Act, 1951) or employing plant and machinery in the process of value addition to the final product having a distinct name or character or use. The Manufacturing Enterprise are defined in terms of investment in Plant & Machinery.
2.**Service Enterprises:-**The enterprises engaged in providing or rendering of services and are defined in terms of investment in equipment.

The limit for investment in plant and machinery / equipment for manufacturing / service enterprises, as notified, are as under:

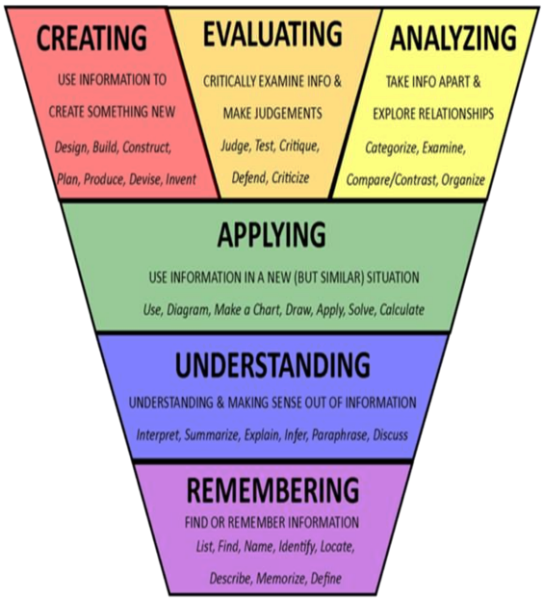
Manufacturing Sector	
Enterprises	**Investment in plant & machinery**
Micro Enterprises	Does not exceed twenty five lakh rupees
Small Enterprises	More than twenty five lakh rupees but does not exceed five crore rupees
Medium Enterprises	More than five crore rupees but does not exceed ten crore rupees
Service Sector	
Enterprises	**Investment in equipments**
Micro Enterprises	Does not exceed ten lakh rupees:
Small Enterprises	More than ten lakh rupees but does not exceed two crore rupees
Medium Enterprises	More than two crore rupees but does not exceed five crore rupees

VIRTUAL TRAINING ON AMAZON WEB SERVICES (AWS)

Amazon Web Services (AWS) is a subsidiary of Amazon that provides on-demand cloud computing platforms and APIs to individuals, companies, and governments, on a metered pay-as-you-go basis. In aggregate, these cloud computing web services provide a set of primitive abstract technical infrastructure and distributed computing building blocks and tools. One of these services is Amazon Elastic Compute Cloud, which allows users to have at their disposal a virtual cluster of computers, available all the time, through the Internet. AWS's version of virtual computers emulate most of the attributes of a real computer, including hardware central processing units (CPUs) and graphics processing units (GPUs) for processing; local/RAM memory; hard-disk/SSD storage; a choice of operating systems; networking; and pre-loaded application software such as web servers, databases, and customer relationship management (CRM).

The AWS technology is implemented at server farms throughout the world, and maintained by the Amazon subsidiary. Fees are based on a combination of usage (known as a "Pay-as-you-go" model), the hardware/OS/software/networking features chosen by the subscriber, required availability, redundancy, security, and service options. Subscribers can pay for a single virtual AWS computer, a dedicated physical computer, or clusters of either. As part of the subscription agreement, Amazon provides security for subscribers' system. AWS operates from many global geographical regions including 6 in North America.

A virtual training session was conducted for the Universal College of Engineering staff and Students on 26th March 2020 from 10 am to 2 pm. All the various architectures and services provided by AWS was been discussed and explained to the attendees. A total of 167 members which includes students and faculties had joined the 5 hour virtual session. Seeing good response from Universal College of Engineering, AWS has promised to conduct the same session after 15th April for other students who were not able to join the training.



WEBINAR ON BLOOM'S TAXONOMY

Bloom's Taxonomy was created by Benjamin Bloom in 1956, published as a kind of classification of learning outcomes and objectives that have, in the more than half-century since, been used for everything from framing digital tasks and evaluating apps to writing questions and assessments.

The framework can be used to used to create assessments, evaluate the assignments, increase the rigor of a lesson, simplify an activity to help personalize learning, design a summative assessment, plan project-based learning,and more. There are six levels in Bloom's Taxonomy :

1. The first level of Bloom's Taxonomy is to Remember.
2. The second level of Bloom's Taxonomy is to Understand.
3. The third level of Bloom's Taxonomy is to Apply.
4. The fourth level of Bloom's Taxonomy is to Analyze.
5. The fifth level of Bloom's Taxonomy is to Evaluate.
6. The sixth and final level of Bloom's taxonomy is to Create.

We had a webinar on the topic "Blooms Taxonomy" on 19th March 2020 from 2pm to 5pm.The focus of Bloom's Taxonomy is formulating Vision and Mission of the departments of institution in line with Vision and Mission of respective colleges. Savita Mam and a team of faculty members had taken the session at the end of which an interactive session was conducted to get our doubts clarified.

Session on "WEKA Tool"

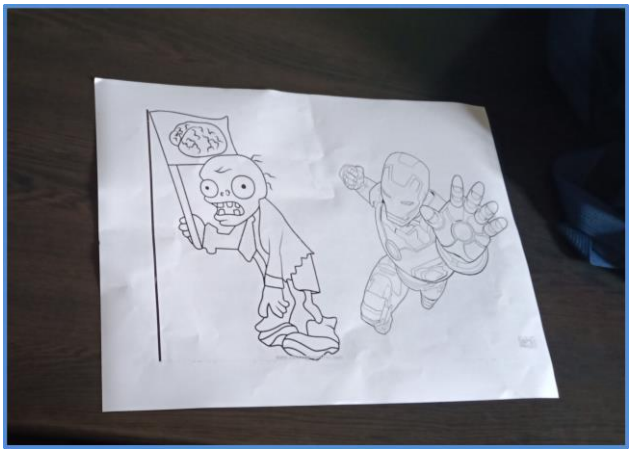
Weka is a collection of machine learning algorithms for data mining tasks. The algorithms can either be applied directly to a dataset or called from your own Java code. Weka contains tools for data pre-processing, classification, regression, clustering, association rules, and visualization.

In this workshop, students were introduced with various functions of weka tool and the steps required to pre-process and mine data . Our BE Comps Students, Parth Patel, Dhruv Nathwani and Gaurav Solanki had delivered this session on WEKA.

Students were shown how to load datasets and how to perform various pre-processing functions on those datasets which include filtering and visualizing datasets.

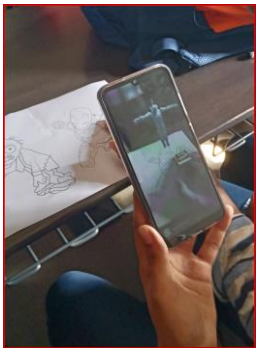
They were also introduced to various data mining algorithms such as classification, clustering algorithms and various types of decision tress. They were given a brief introduction on a live project based on prediction of cricket match results using historical data.

Session on "Introduction to Augmented Reality-Virtual Reality using UNITY"



CESA (Computer Engineering Student Association) had arranged a seminar for or SE students for Computer Graphics course. The Seminar was delivered by one of our TE student Mr. Utsav Choudhary on 4 th March 2020 in classroom no. 225 from 3pm- 5pm.

AR-VR is a trending concept now-a-days and is extremely used in graphics domain, using UNITY software the concept was explained and some demonstrations were depicted. Also, how the projects can be developed using the same and applications were explained.



E-YANTRA IDEAS COMPETITION SYMPOSIUM (2020)

The e-Yantra Ideas Competition (eYIC 2019-20) was hosted in Adani institute of Infrastructure on 3rd and 4th March, 2020.

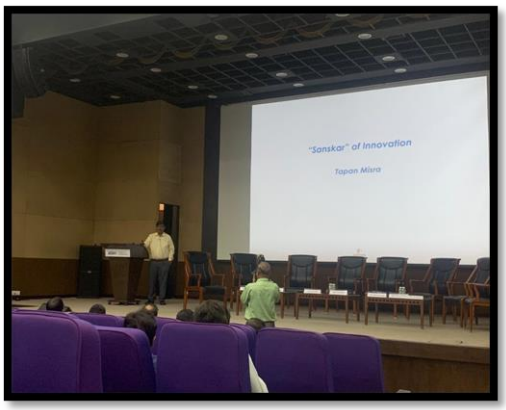
The first day began with a Welcome Address by Dr. A V Thomas, Director-AII and the e-Yantra Team, IIT Bombay, followed by stall set up for participants and exhibition. There was a cultural event and dinner hosted in the evening by Adani institute of Infrastructure

The second day's event began with the eYIC 2019-20 Exhibition in the Triangle Lawn, where the judges and visitors got to see and critique the prototypes developed by the 15 regional finalist teams, followed by a Welcome Address by Dr. V M Patel, Principal-AIIE and Dr. Kavi Arya, Founder, e-Yantra-IIT Bombay, where the students got to interact with the panel and share their experience of being a part of a 4 month long competition.

A Keynote session "Sanskar of Innovation" was conducted by by Shri Tapan Misra, Senior Advisor & Former Director of Space Applications Centre-ISRO, where he shared psychological theories and principles which can be adapted by people to gain confidence and be innovative even in a restrictive environment. This event was followed by a panel discussion on Industry-Academia Connect by :-

1. Shri Tapan Misra, Senior Advisor & Former Director of Space Applications Centre-ISRO
2. Dr. A V Thomas, Director-Adani Institute of Infrastructure 3. Dr. Pankaj Singh, Senior VP, Data Centre Business-Adani Group
4. Shri Davesh Shukla, Jt. President and CIO Adani Airports
5. Shri Jatinder Bhatnagar, President- Project, Adani Infra India Ltd
6. Shri Anshul Khandelwal, AVP Ceo's Office Adani Power Rajasthan Ltd.

Post lunch, A Case study on Surveillance drone by Abhishek Acharya, followed by Valedictory & Prize Distribution ceremony for all the participants. Out of 8585 teams and 34172 students, our college team **(Leader- Mr. Shaurya Gulati, Ms. Anushri Shetty and Mr. Faizal Shaikh)** mentored by **Dr. Jitendra Saturwar, Project Titled: E Learning using AR**, got selected for the National finals.



PUBLICATION BY STUDENTS

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IEEE ICCMC 2020 SURYA ENGINEERING COLLEGE

CERTIFICATE OF PRESENTATION

This is to certify that

Tanvi Ambre, Saawan Kanjiya, Pratik Khalane, Mr. John Kenny

has successfully presented a paper entitled

Usage of Augmented Reality in Infrastructure Development

in the 4th International Conference on Computing Methodologies and Communication (ICCMC 2020) organised by Surya Engineering College, Erode, Tamil Nadu, India during 11-13, March 2020.

SESSION CHAIR

CONFERENCE CHAIR
Dr. E. Baraneetharan

PRINCIPAL
Dr. S. Vijayan

One of our Final Year Project Team got their research paper Submitted and published in a Scopus Indexed Journal through a conference titled ***"4th International Conference on Computing Methodologies and Communications (ICCMC 2020)".*** They were mentored by Asst. Professor , **Mr. John Kenny**.
Paper Title: Usage of Augmented Reality in Infrastructure Development
Team Members: Ms. Tanvi Ambre, Mr. Saawan Kanjiya, Mr, Pratik Khalane

Faculty Activities and Achievements

COURSE ENROLMENTS FOR LIFELONG LEARNING

The teaching staff of the Universal College of Engineering always believe in upgrading their skillset by taking part in various short term and full term knowledge enhancement and faculty development programs. This Semester also all of the teaching staff have enrolled themselves for a unique Lifelong Learning Program initiated by the AICTE in association with NITTT (National Initiative for Technical Teacher Training). This program consists of 8 modules which will ultimately develop the teacher's holistic skills. Apart from this , we also enrol to various self paced certification courses developed and certified by Recognised bodies such as SWAYAM, NPTEL.

Module No.	Module Name	Faculty Enrolled
02	Professional ethics and sustainability	Dr. Dipti Patil
05	Technology Enabled Learning and Lifelong Self Learning	Ms. Kanchan Dabre, Ms. Hezal Lopes, Ms. Ancy Gonsalves, Mr. Ravi Nagar, Ms. Silviya D'Monte, Mr. Sridhar Iyer, Mr. Chinmay Raut, Ms. Sharvari Patil, Ms. Ankita Kadu, Ms. Poonam Thakre Ms. Apurva Chaudhari
06	Student Assessment and Evaluation	Dr. Jitendra Saturwar
07	Creative Problem Solving, Innovation and Meaningful R & D	Ms. Vishakha Shelke, Mr. John Kenny

USE OF ICT TOOLS FOR EFFECTIVE DELIVERY OF COURSES

Even in the wake of the Covid19 Pandemic, the faculty members of the Department of Computer Engineering are trying their best to deliver quality rich content to their students in order to provide them with the knowledge and expertise required to face any examinations that may follow up immediately after we attain normalcy.

To keep that in mind, modern ICT tools are being used and deployed by the teachers to deliver lectures and practical hands on sessions virtually even after not being able to be present physically.

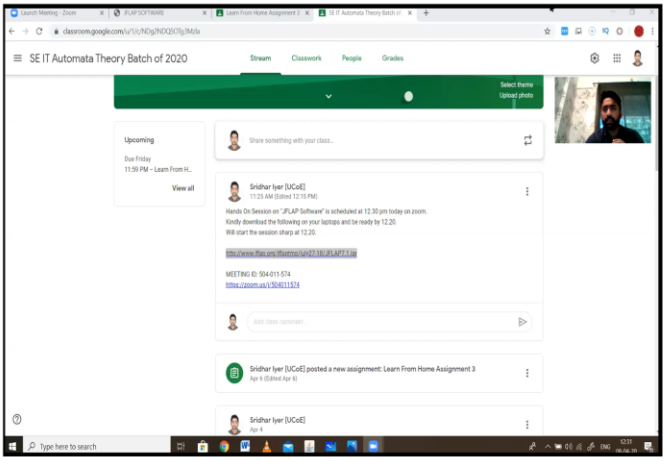
These ICT tools include:

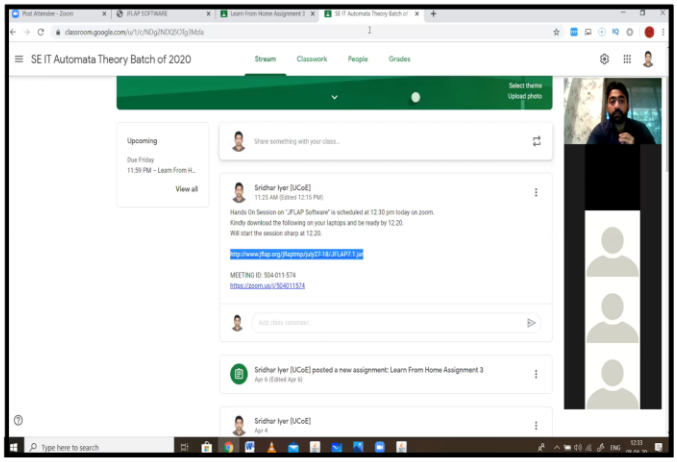
- Live lectures on apps such as Zoom, Cisco Webex etc.
- Video Lectures using self-made videos on YouTube, Ted Ed, etc.
- Sharing lecture notes on Google Classroom.
- Assignment and Quizes using Google Classroom, LMS.
- Screencasting using free tools such as Screencastomatic.
- Podcasts etc.

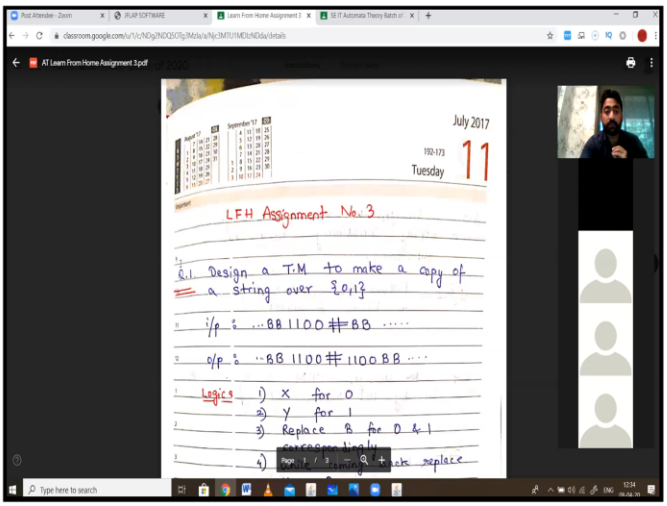
The statistics for the same as as follows:

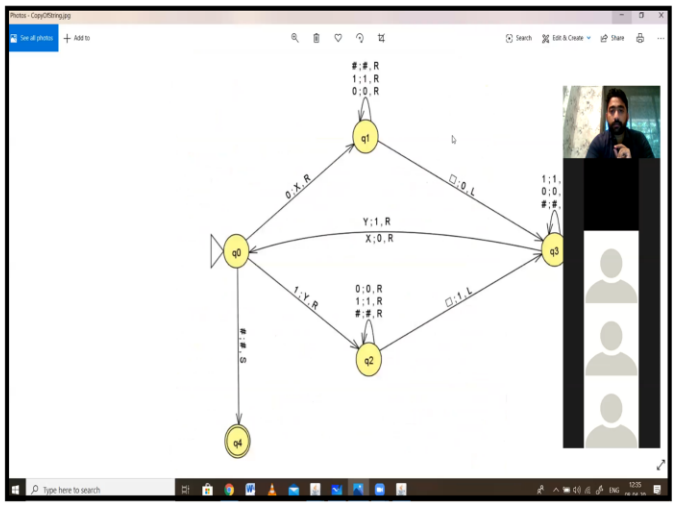
- Self recorded videos: 44
- Videos 26
- Notes on 31 different topics
- Presentations on 61 topics
- Assignment 21
- Online 20 Quiz solved by 90%(SE ,TE and BE total = 369) students.

Some Screenshots of such a session is as shown below:









FACULTY RESEARCH PUBLICATIONS

Following are the list of research publications by the faculty members of the department of Computer Engineering for this semester.

S.No	Faculty Name	Paper Title	Conference/Journal Name
1	Dr. Jitendra Saturwar	Augmented Reality to study Human Anatomy	International Journal of Science and Research ISSN : 2319-7064, UGC Approved. ResearchGate Impact Factor (2018): 0.28 | SJIF (2018): 7.426 Volume 9 Issue 2, February 2020
2	Ms. Vishakha Shelke	Automated Face Detection & Swapping In Video (Accepted for presentation) Stock market prediction (Submitted and waiting for review) ProAutomation: An Efficient Student Project Planning and Tracking System (Accepted for Publication) Agrobot: NLP based Image and text Query analysis (Accepted for Publication)	5th International Conference on Recent Trends in Big Data and IoT(ICRTBI 2020) SCOPUS Indexed 3rd International Springer conference on Computational Intelligence and Data Engineering (ICCIDE-2020) SCOPUS INDEXED Sustainable Humanosphere UGC CARE Journal Sustainable Humanosphere UGC CARE Journal
3	Mr. Sridhar Iyer	BlockChain Based Certificate Validation (Submitted and Waiting for Review) Automated System Defence Using Machine Learning (Accepted for Publication) Robust and Secure Video Steganography for Military Communication (Submitted and Waiting for Review) Intelligent Traffic Management System for prioritizing Emergency Vehicles in Smart Cities. (Submitted and Waiting for Review) Automated System Defence Using Machine Learning (Submitted and Waiting for Review)	Study of Indian Place Names UGC Care Journal, ISSN: 2394-3114 Study of Indian Place Names UGC Care Journal, ISSN: 2394-3114 Study of Indian Place Names UGC Care Journal, ISSN: 2394-3114 Study of Indian Place Names UGC Care Journal, ISSN: 2394-3114 4th International Conference on Inventive Communication and Computational Technologies, SCOPUS INDEXED
4	Mr. Chinmay Raut	Smart healthcare-integrating Technology with current Practices Hybrid model for multimedia encryption (Submitted, Waiting for Acceptance) Exam cell automation system	International Journal of Research and Analytical Reviews, volume-7,Issue-1,March 2020,ISSN No. 2348-1269 International Journal of Research and Analytical Reviews International Organization of Scientific Research
5	Ms. Ankita Kadu	Business Analytics for MSME Ecommerce website. (Submitted For Review) A novel approach for invoice text detection and recognition (Published)	ICCIDE, SCOPUS INDEXED JETIR, April 2020, Volume7 , Issue 4 UGC Approved

FACULTY RESEARCH PUBLICATIONS (CONT..)

S.No	Faculty Name	Paper Title	Conference/Journal Name
6	Ms. Apurva Chaudhari	Performance Analysis of Data Compression on Multimedia	IJRAR, March 2020, Volume 7, Issue 1
7	Ms. Poonam Thakre	Concept Driven Approach using Semantic Lingo for web document clustering (Published)	IJSREM,March 2020,volume :4 ,ISSN-2582-3930 UGC APPROVED
8	Ms. Kanchan Dabre	Fake News Detection Fabric Texture Analysis Using Image Processing Techniques Online Social Grievance Redressal Using Blockchain" Online Social Grievance Redressal using Blockchain	International Journal Of Research And Analytical Reviews, Vol 7 Issue 1, March 2020. International Journal of Emerging Technologies and Innovative Research (www.jetir.org), ISSN:2349-5162, Vol.7, Issue 3, page no.392-397, March-2020, International Journal Of Emerging Technologies and Research, Vol 7 Issue 3, March 2020. International Journal of Emerging Technologies and Innovative Research (www.jetir.org), ISSN:2349-5162, Vol.7, Issue 3, page no.215-219, March-2020, Available :http://www.jetir.org/papers/JETIR2003333.pdf
9	Mr. Ravi Nagar	Image Forgery Detection Application Development Using Image Processing Application Development Using Image Processing Image Forgery Detection	Research Institute for Sustainable Humanosphere (RISH), volume-16,Issue-1,March 2020,ISSN No.1880-6503 Research Institute for Sustainable Humanosphere (RISH), volume-16,Issue-1,March 2020,ISSN No.1880-6503 International Journal of Recent Technology and Engineering(IJRTE), May 2020, Volume-9, issue-1, ISSN No.2277-3878 International Journal for Scientific Research and Development (IJSRD), volume-8,Issue-2, Apr 2020,ISSN No. 2321-0613
10	Ms. Sharvari Patil	College Management Information System	International Journal of Research in Engineering, Science and Management , Volume-3, Issue-3, March-2020
11	Dr. Dipti Patil	Cloud computing threats and solutions. Online Portal for Issuing Driving License with Mock Test Series	Study of Indian Place Names UGC Care Journal, ISSN: 2394-3114, 5th March Special Issue of Studies in Indian Place Names having ISSN 2394-3114 and Impact Factor 6.3. The journal is UGC CARE Group I.
12	Ms. Ancy Gonsalves	Practical Machine Learning Framework for Cyber Security System (Submitted for Review)	ICCS 2020 (IEEE Conference), Scopus Indexed
13	Ms. Silviya D'Monte	Crop Monitoring System	International Journal for Scientific Research and Development

BLUETOOTH APP AGAINST CORONA??

Bluetooth can be used to scan and connect to nearby devices like smartphones and earphones. Now, the Indian government is going to use this technology to trace suspected COVID-19 patients. On Wednesday, the first version of an app called Aarogya Setu, created by the eGov Mobile Apps division of NIC, was rolled out on Google and Apple app stores. The app is likely to be used in contact tracing of the suspect coronavirus cases, reducing time and error in manual identification. The app is loosely based on Singapore's tried and tested community tracing app called TraceTogether.

In order to contain the virus, health officials need to track all the close contacts of a suspect without losing too much time. It starts with informing people if they have come into contact with another person who has been tested positive or is a suspected COVID-19 case.

How does it work?

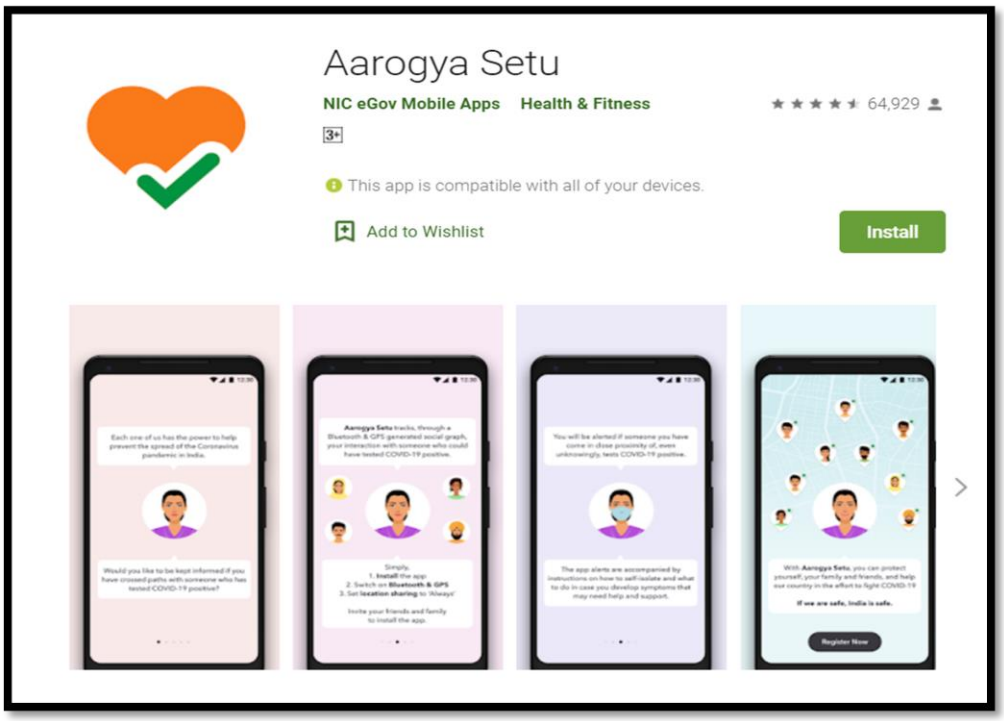
The app will have permission to use the phone's Bluetooth and once it comes within close proximity with another phone, it will identify the other device with its Bluetooth prints. This feature will help identify if a person put under quarantine has come into close contact with another person. It's a technical equivalence of one phone shaking hands with another while remembering the time and location of the meetup.

It's a humble suggestion to all of you to support the government's effort by installing the app and even letting others know about it for your and the community's health and safety.

Where to get the App from?

Aarogya Setu is a mobile application developed by the Government of India to connect essential health services with the people of India in our combined fight against COVID-19. The App is aimed at augmenting the initiatives of the Government of India, particularly the Department of Health, in proactively reaching out to and informing the users of the app regarding risks, best practices and relevant advisories pertaining to the containment of COVID-19.

Download URL: https://play.google.com/store/apps/details?id=nic.goi.aarogyasetu&hl=en



Article By : Mr. Ayush Shetty , TE COMPS B

FIVE BOLD PREDICTIONS FOR THE POST COVID-19 WORLD

-This story appears in the April 2020 issue of Forbes Asia. Subscribe to Forbes Asia

When and where will it all lead? Short-term prediction is difficult because of an entirely new actor on the economic field—the virus. How transmissible is it? What is the fatality rate across different population groups? Which policies are best at slowing its spread (and do they vary by country)? Will warmer weather in the northern hemisphere slow the infection rate? Will the pandemic expand in South America and Africa this fall? When will a vaccine appear?

Anyone who claims to know the answers is guessing. So let's instead peer past the Covid-19 panic. Let's imagine that it is a year from now, springtime 2021. What will the world look like? Here are five predictions.

1. Global growth will be 4%, as pent-up demand and new vaccines power a recovery from the 2020 global GDP growth of 1.2%. China will have a solid 6% year, up from 2.8% in 2020. China will benefit from its bet on stockpiling oil reserves at cheap prices in 2020. Still, not all the wind will be at China's back. Covid-19 will accelerate a rebalancing of global supply chains away from China and toward Brazil, India, Mexico and Southeast Asia. This will cap China's growth potential in the years ahead. The U.S. will rebound from a no-growth 2020 to 3% growth in 2021, but with it will revive a nasty and long-forgotten counterweight—inflation.

2. Global travel will have fully resumed. Those who predicted Covid-19 would usher in a new lifestyle built around teleconferencing, virtual entertainment and still more e-commerce—Nesting 3.0, as one forecaster called it—will have forgotten a key lesson. That is, human nature doesn't change all that much. People like to travel and convene. Easily bored, they want to get up and go.

3. Unicorn startups will become an endangered species. Around the world, but mostly in the U.S. and China, there are more than 500 of these cocky "digital native" startups funded by venture capital. Collectively they have been valued at over $2 trillion. But here's the dirty secret: The vast majority of unicorns burn far more cash than they generate. In a rising stock market, private investors didn't care whether that was justified. Their bet, after all, was on a unicorn's potential, not its profits. But in falling stock markets, investor horizons quickly shrink. So will the unicorn herd.

4. Leftwing politics will become more extreme in 2021. In the U.S. and U.K., the 2020 recession was felt as a financial disaster for part-time and hourly workers. Though leftists Jeremy Corbyn, in the U.K. in 2019, and Bernie Sanders in the U.S. in 2020, failed to get elected, their movements will have grown, the bitter fruit of the abysmal 2020 harvest.

5. Inflation returns after Donald Trump, worried about losing his re-election, fires the head of the Federal Reserve in the summer of 2020. The new Federal Reserve head is an ardent supporter of modern monetary theory. With a virtually unlimited ability to print cash, and an election promise to spend trillions in new infrastructure, Trump managed to hang on and win re-election. The 2021 economy got its monetary jolt. But it also got an inflation not seen for two decades. And that became the business story of 2021.

Rich Karlgaard is editor at large at Forbes. As an author and global futurist, he has published several books, the latest of which is Late Bloomers, a groundbreaking exploration of what it means to be a late bloomer in a culture obsessed with SAT scores and early success. For his past columns and blogs visit our website at www.forbes.com/sites/richkarlgaard

SOURCE of THE ARTICLE: https://www.forbes.com/sites/richkarlgaard/2020/04/06/five-bold-predictions-for-the-post-covid-19-world/#22cf52907def

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codecoffeeucoe@gmail.com , sridhar.iyer@universal.edu.in, hezal.lopes@universal.edu.in , apurva.chaudhari@universal.edu.in

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