Faculty Development Program on
"MOLDING AND SHAPING OF ONLINE TEACHING SKILLS".

Key Note Speaker for the webinar was Dr. Giraja N Srinavasalu, Director Quality Assessment and Skill Development Centre, New Horizon Educational Institution, Bangalore. It was a very informative and interactive session.

WEBINAR ON "PRECAST STRUCTURES"

The session was conducted by Dr. M. N. HEGDE Retired Professor of Civil Engineering, & Dean (Academics), Dr. Ambedkar Institute of Technology, Bengaluru. Students thoroughly enjoyed the session. It covered the applications and various case studies pertaining to the topic

WEBINAR ON "CLIMATE CHANGE AND ITS IMPACT ON PAVEMENT PERFORMANCE"


Dr. Kamal Hossain, PhD, P.Engineering, Carleton University, Ottawa, Canada. All these topics were covered in the webinar. Physical infrastructure is at increasing and critical risk from climate-driven stressors. The session gave the students and faculties an insight to vast scope of climate change and its impact on pavement performance

"HOW TO WRITE A RESEARCH PROPOSAL A REVIEW AND APPROACH"

Dr. Anil Kumar Sharma, PhD-IISC, Bengaluru, Assistant Professor-NIT-Patna. Writing the proposal of a research work in the present era is a challenging task due to the constantly evolving trends in the qualitative research design and the need to incorporate medical advances into the methodology. A clean, well-thought-out proposal forms the backbone for the research itself and hence becomes the most important step in the process of conduct of research. This session boosted the confidence and gave lot of ideas regarding research proposals

CLUB EVENT — ACE THE SPACE
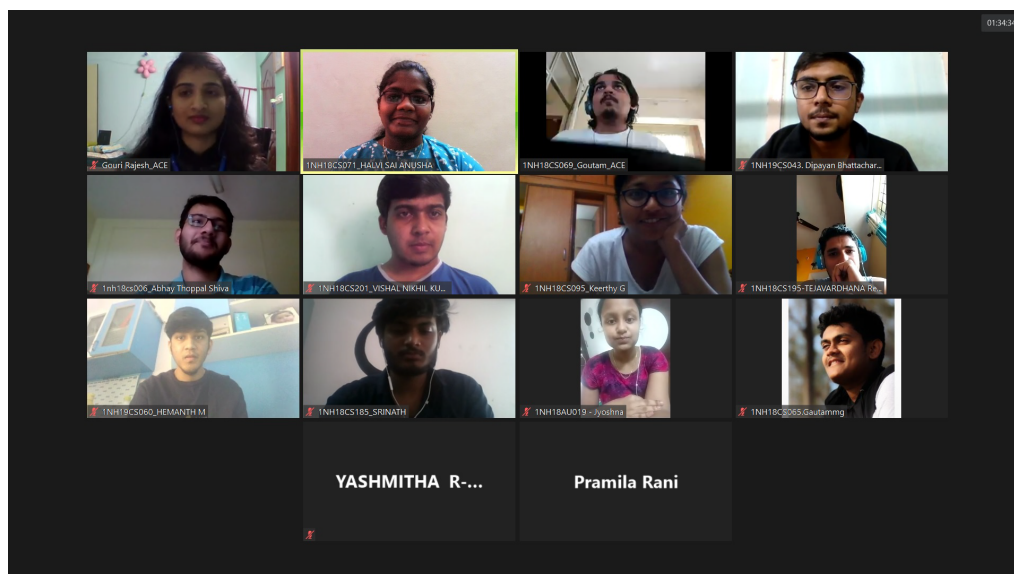
The event "Ace the Space" was conducted on 9th October, 2020. It was a technical challenge which consisted of two rounds-
Round 1: A fun technical quiz based on emerging technologies, code debug, decryption and much more.
Round 2: Ideathon, where participants presented and marketed their unique ideas along with methodology of implementation on their choice of current world problem statements. It was followed by a brief Q & A session by the judges and discussion on how the other ideas can be improved

GLOBAL ALUMNI MEET

Department of Computer Science and Engineering organized a Unique Global Alumni Meet on 10-Oct-2020 from 10:00 a.m. to 1:00 p.m. Meet had 100+ prestigious Alumni from 2010 batch onwards connecting through Google Meet from India, Dublin-Ireland, Ottawa-Canada and Switzerland. The event was nostalgic with loads of fun, music, dance, games & laughter and the Alumni also shared their experiences. Our Principal addressed the Alumni on the occasion of Golden Jubilee Celebrations
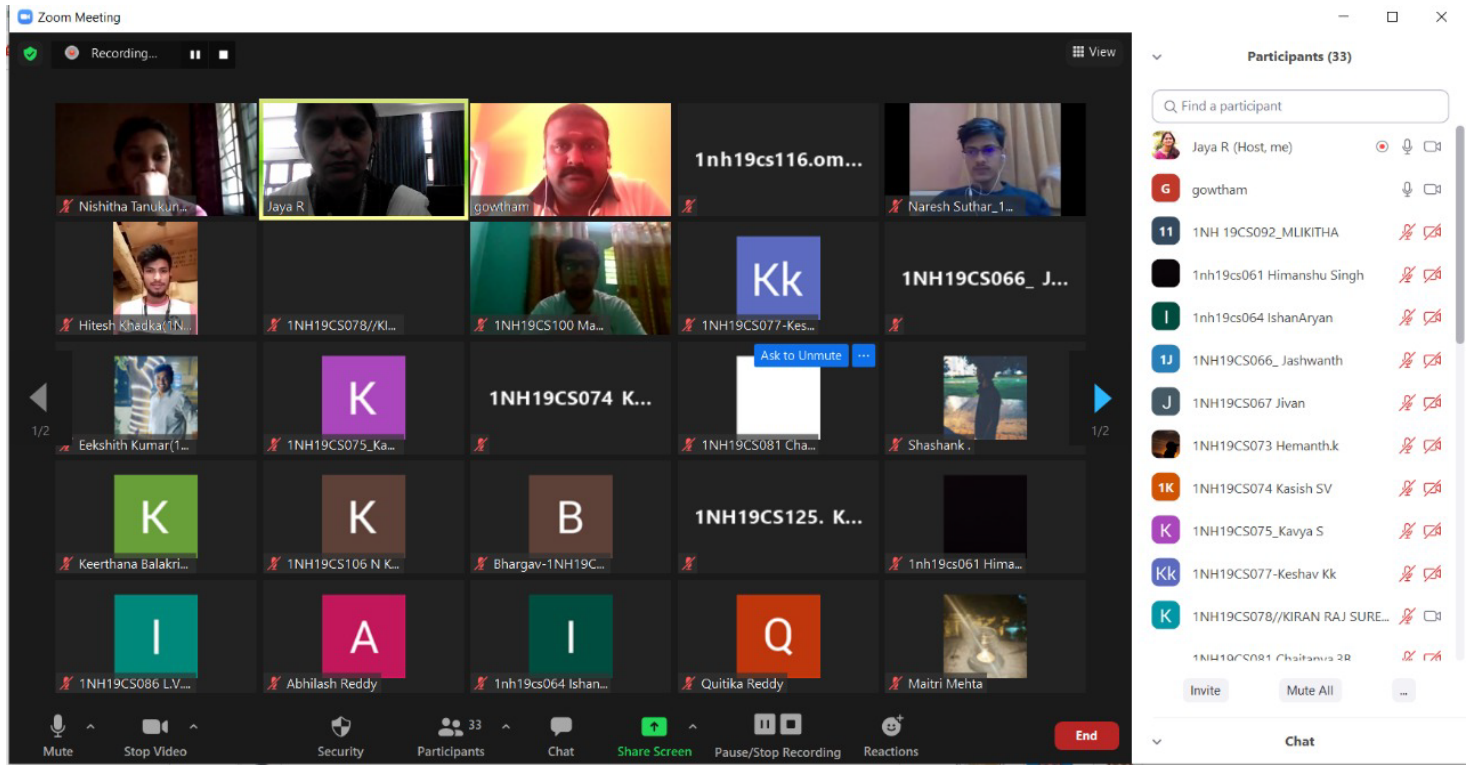
WORKSHOP FOR STUDENTS
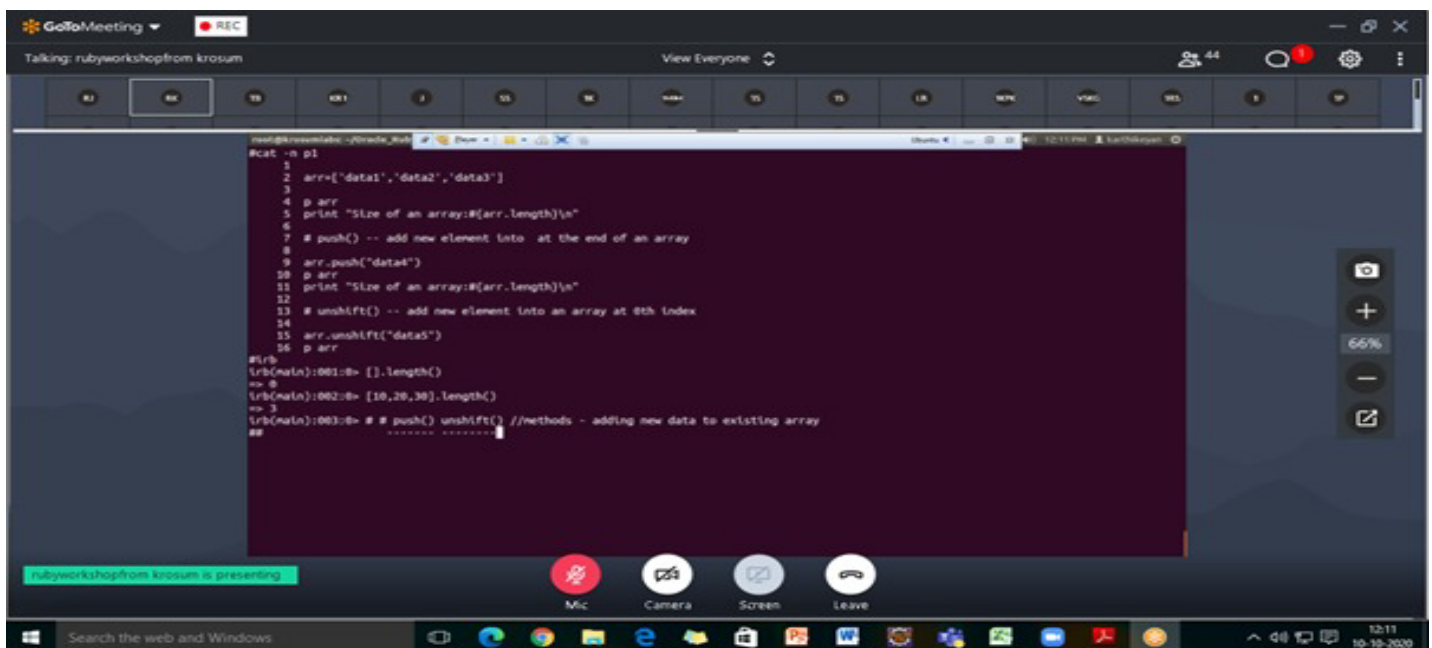
Department of Computer Science and Engineering in association with Computer Society of India arranged a hands-on workshop on 10-Oct-2020 for 5th semester CSE students on Role of Ruby in Web Applications.Resource person was Mr. Karthikeyan, Technical Consultant, Krosum Labs Bangalore.

EXPERT LECTURES

Dept of Computer Science and Engineering arranged the following expert lectures from industry for students on 10th October backto back.
(1) Concept of subnetting in networks for 5th semester CSE "A" section by Mr.Karthik.V, Support Engineer, Infinite Computer Solutions
(2) 5G Technology for 3rd Sem CSE "B" section by Mr.Vinoth, Sr. QA Engineer, CISCO Systems

FACULTY AWARD

CERTIFICATE

OF APPRECIATION

Vedant Foundation Proudly Presents

VEDANT EDUCATOR EXCELLENCE AWARD 2020

to ___ **DR. JAYA R** ___

from ___ **New Horizon College of Engineering** ___

in category TWO for the exceptional contributions.

Vedant Foundation acknowledges your contributions and shows gratitude towards your contributorship. Best wishes for your future endeavors too.

October 15, 2020
DATE

PRESIDENT

www.vedant.org.in Vedant Foundation - Rajkot. Trust Registration No. F/3750/Rajkot

Extremely happy to inform that Dr. R. Jaya, Associate Professor, Department of Computer Science and Engineering has received Vedant Educator Excellence Award for the year 2020 under the winner in Category 2. Top most educational institutions in India like IISc, IIT, BITS have also taken part. The Vedant Educator Excellence Award has been created for recognizing best educators from all over the country.

CLUB EVENT - APPTRONICS 2.0

Mobile app development club conducted an event Apptronics 2.0 on 15th October 2020. The event had three rounds namely, Quiz time (consisting of technical MCQ), Quick Pic (Pictionary round) and the Final Battle (consisting of both, MCQs and Pictionary). All the participants were connected using Zoom and the rounds were conducted using "Quiziz" site. The winners of the event were - Shivanand G Prabhu (1 st position) from CSE department, Jyoshna G.V (2 nd position) from Automobile Engineering department and Manohar Kanth(3 rd position) from CSE department.

CLUB EVENT - BITS OF BIZ

The main aim of the event was to promote the spirit of entrepreneurship among engineering students. The two rounds of this event consisted of an Aptitude test and a Product Sales Presentation. This in turn helped in promoting leadership and public speaking skills among the students. Despite these trying times, it is important to encourage students to showcase their technological talents and business skills.

EXTENSION PROGRAM

Department of CSE organised an extension program on 24th October 2020 and as part of that Ms. Yogitha and Dr. Clara, Staff of CSE department went to Namma Mane girls orphanage to spread awareness on the topic "Role of computer in today's world".The program was very successful.They distributed sweets and necessary items to them.

EXPERT LECTURE
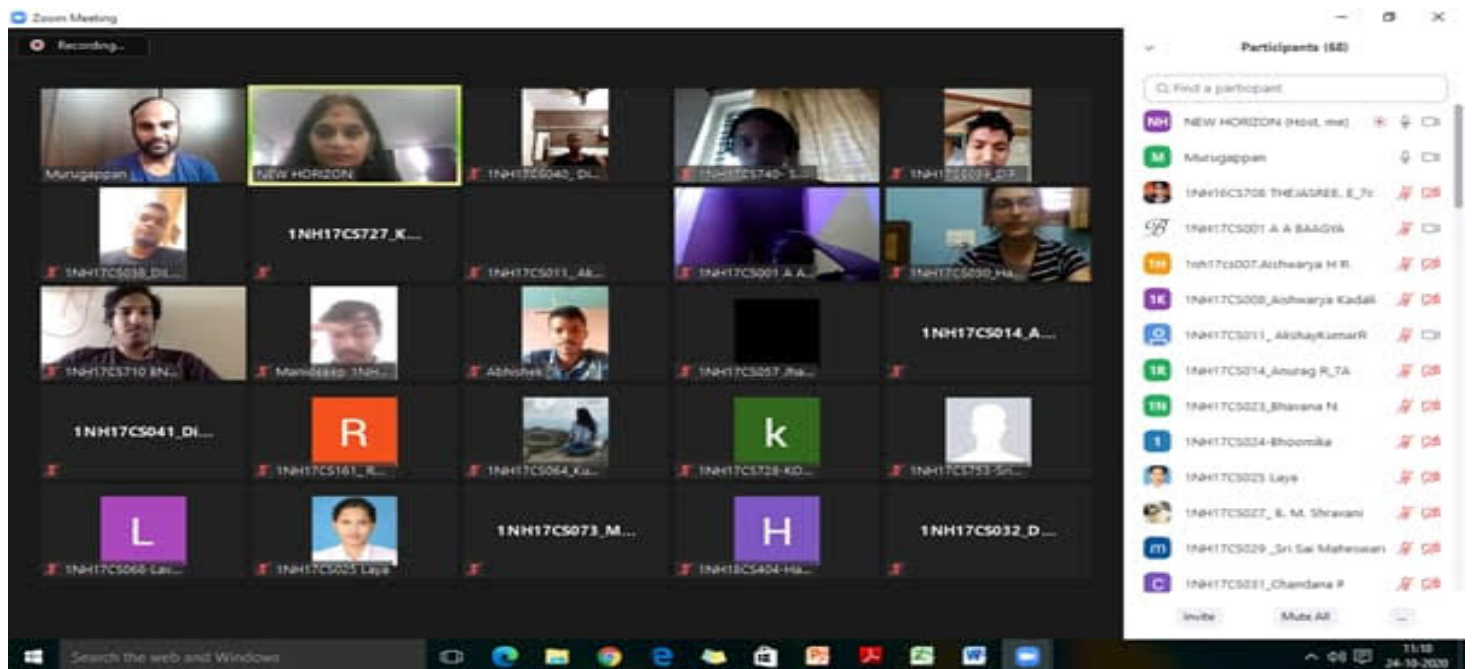
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ALUMNI TALK

Department of Electronics and Communication Engineering conducted an International online alumni talk on "Machine Learning" on October 24 th 2020. The speaker, Karthik Venkatnarayana, is an alumni of ECE department (Batch-2015-2019). The audience was V semester students for whom basic fundamentals of Machine Learning were covered in the session. Topics covered were Terms in Machine Learning, Models, Features, Training, Prediction, Learning Processes and tools for Machine Learning. After the technical topics, Mr. Karthik also motivated students to start learning about new technologies and do quality projects based on latest technologies. The session was very informative and motivating.

ONLINE WORKSHOP ON PYTHON (INTRODUCTION AND BEYOND)
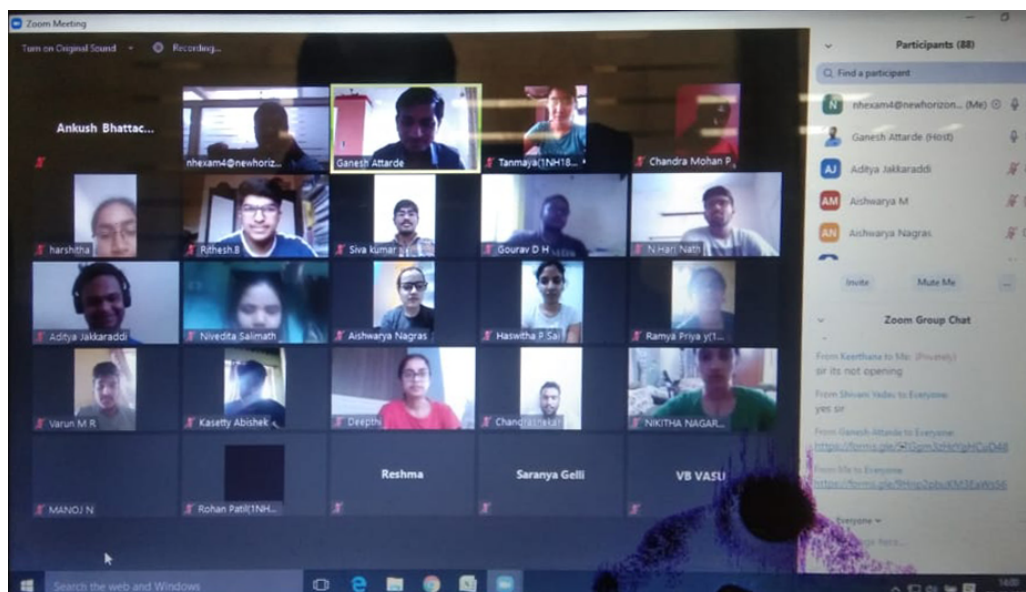
The session was delivered by Mr Ganesh Attarde CEO, GB Softronics Solutions The Session includes the introduction to python with a vivid description of how python works and what are the key aspects and fundamentals of python. The session provoked a sense of learning interest among all the fifth semester students to master python and improve their analytical and coding skills . Around 92 students had participated in the online workshop. e-Certificate has been provided after the end of the session.

AICTE SPONSORED NATIONAL WORKSHOP ON RESEARCH CHALLENGES IN ADVANCED POWER CONVERTERS FOR ELECTRICAL ENGINEERING APPLICATIONS — RCAPCEEA-2020
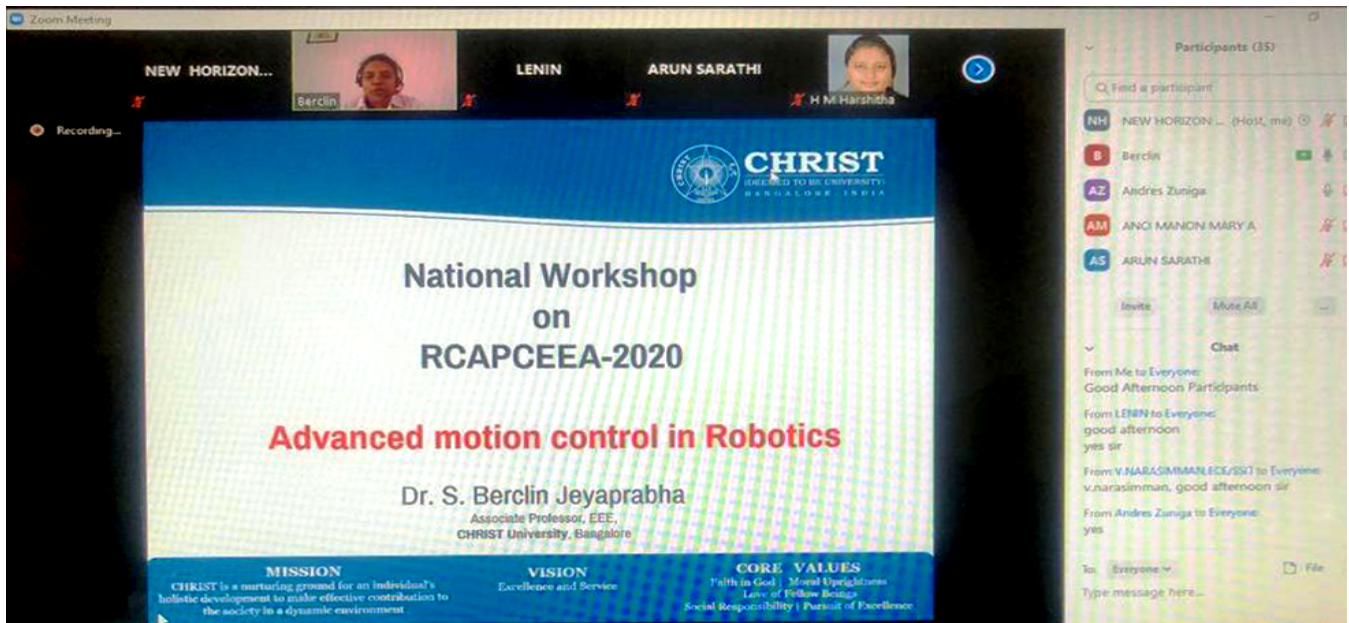
The Department of EEE, New Horizon College of Engineering organised the AICTE Sponsored "National workshop on research challenges in advanced power converters for electrical engineering applications - RCAPCEEA-2020" in association with IEEE NHCE from 27th — 29th October 2020, defined the concept of current research trends in advanced power converters strategies for electrical engineering applications domain. Generally power electronics is interdisciplinary in nature and is used in a wide variety of industries from areas of electric energy storage systems and charging infrastructures for future transportation electrification applications. The high-level focal points of these advanced power converters include electric vehicle (EV) charging, electric energy storage systems, energy/power management and related controller designs. It is envisaged that this programme facilitates researchers, industry, academia and students to understand and apply the current research challenges underlying principles of digital control pertinent to the power electronic converters and drives with electrical engineering applications domain. The programme covers the following important aspects namely advanced power converter techniques of energy saving scheme in electric drives, advanced motion control in robotics, high step-up dc-dc converters, solar power inverters for water pumping systems, role of data mining and artificial intelligence in industrial drives. The Eminent experts from academia and Industry delivered the lectures in the workshop programme.

WEBINAR

Department of Electrical and Electronics Engineering, New Horizon College of Engineering, Bengaluru, India Organizing National Webinar on "E-Mobility in India" In Association with Skill Shark EduTech Pvt Ltd, Hyderabad.
These topics discussed during the webinar

- Indian Transportation Industry Overview
- Future of Mobility in India
- Global and Indian EV Market Segmentation
- Types of Electric Vehicles
- Key Market Players of Indian EV Industry
- EV Ecosystem

TECHIE SATURDAYS
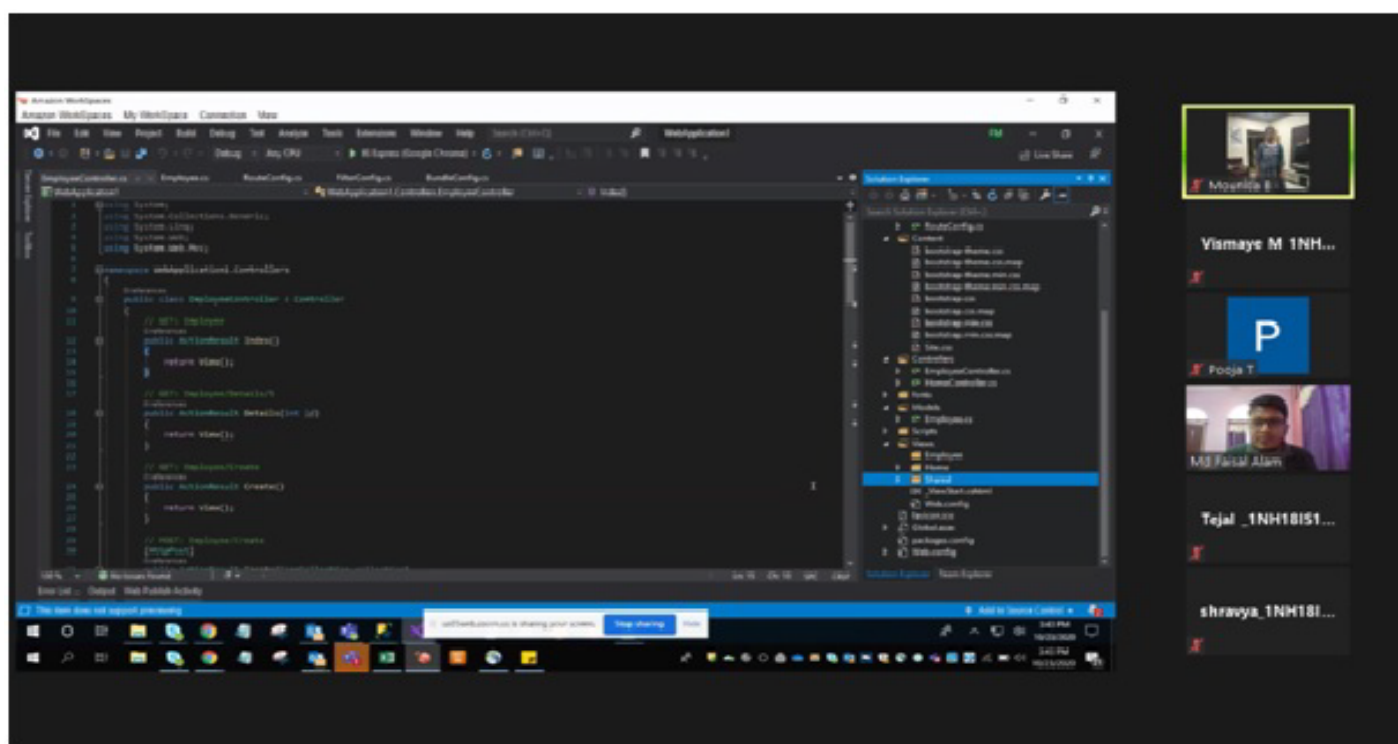
Department of Information Science and Engineering organized Techie Saturdays — A technical Skill up program for placements in the area data structures, algorithms, programming paradigm and coding standards- for the fifth semester students on 3rd October and 10th October 2020.
The objective of the programme is to give a broad perspective of the technical rounds for placements and to polish the technical skills of the students which can help them to start the preparations for placements early. NHCE ISE alumni supported for this program & shared their experience in industry and usage of the above content in application development.

LIVE WEBINAR ON "SUPPLY CHAIN DIGITAL TRANSFORMATION TRENDS."

Department of Information Science and Engineering in association with ITOrizon Inc is organized a Live Webinar on "Supply Chain Digital Transformation Trends " on 15th October, 2020 for the fifth semester students. The expert speaker is Mr. Shan Muthuvelu, president, ITorizon. Inc. and UCBOS Inc. USA were invited to conduct the same. Speaker is multi skilled professional with 22+ Yrs of experience spread across Supply chain digital transformation trends in that Sector. The need and the ways a supply chain is used were considered as the key area

IEEE CIS SBC — GHRCE — HACKATHON EVENTS - 2020

	Position	Team	Project	NHCE Representatives
SheCodes	WINNER	Pixels	Sign Language Recognition	Prakriti Sharma K P
	1ST RUNNER UP	Coddesses	Mood Music	G S Nithyashree
	2ND RUNNER UP	CodeHer Thing	Entertainment Recommendation System	Silpa S
SheHacks	2ND RUNNER UP	Masquerade	Face Mask Detector	Sonali Preetha Nandagopalan
	1st Runner Up	Team: Adanistas	Project: Autowastagator	Team Members: Silpa S, Prakriti Sharma K P and Sonali Preetha Nandagopalan
TechConvocation 2020				
	Position: 2nd Runner Up		Awarded to: Prakriti Sharma K P	Represented the Republic of India

IEEE CIS SBC — GHRCE conducted three technical events in which the students of Information Science and Engineering Department actively took part and won the following positions.

KNOWBE4

i-CSEH CLUB of Information Science and Engineering Department of New Horizon College of Engineering has conducted an event "KNOWBE4" - a webinar on "Data Science in Cyber Security", on 19th of October 2020. The speaker of the event was Mr. Debabrata Sharma, Senior Principal Software Engineer, Symantec, California. The 5th semester students of Information Science and Engineering Department took part in the event. All the students who attended the webinar showed immense interest and enthusiasm and were motivated to learn new things. E-certificates were provided to all the participants.

EXPERT TALK ON ".NET MVC"
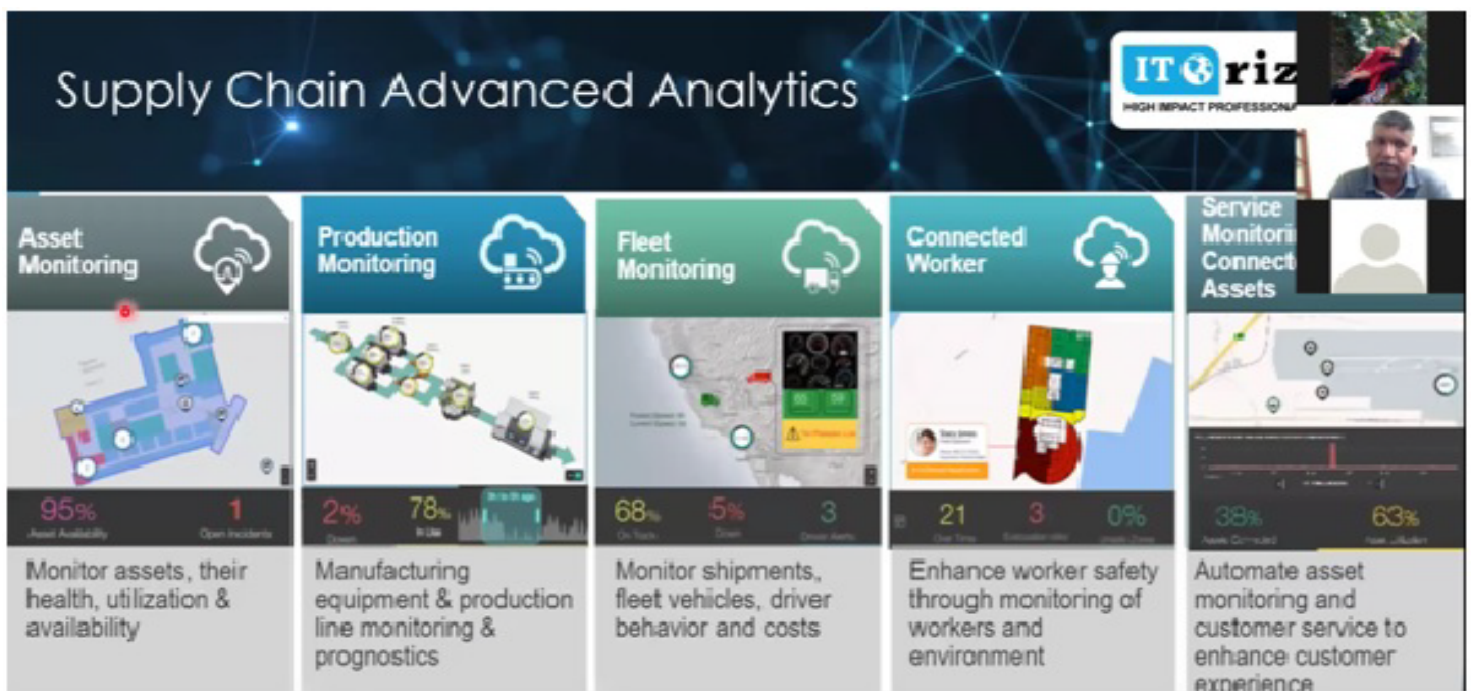
Department of Information Science and Engineering has conducted an expert talk on ".Net MVC" for all the third and fifth Semester Students on 23rd October, 2020. The Resource Person was Mr. Md Faisal Alam, Senior Software Engineer, Capgemini India Pvt Ltd, Bengaluru.
The program gave an idea about basics on .Net framework, how the .Net MVC works does and applications using .Net Framework. The session was very informative and has given immense knowledge to all the participants.

TECHNICAL TRAINING CONDUCTED FOR LAB STAFF
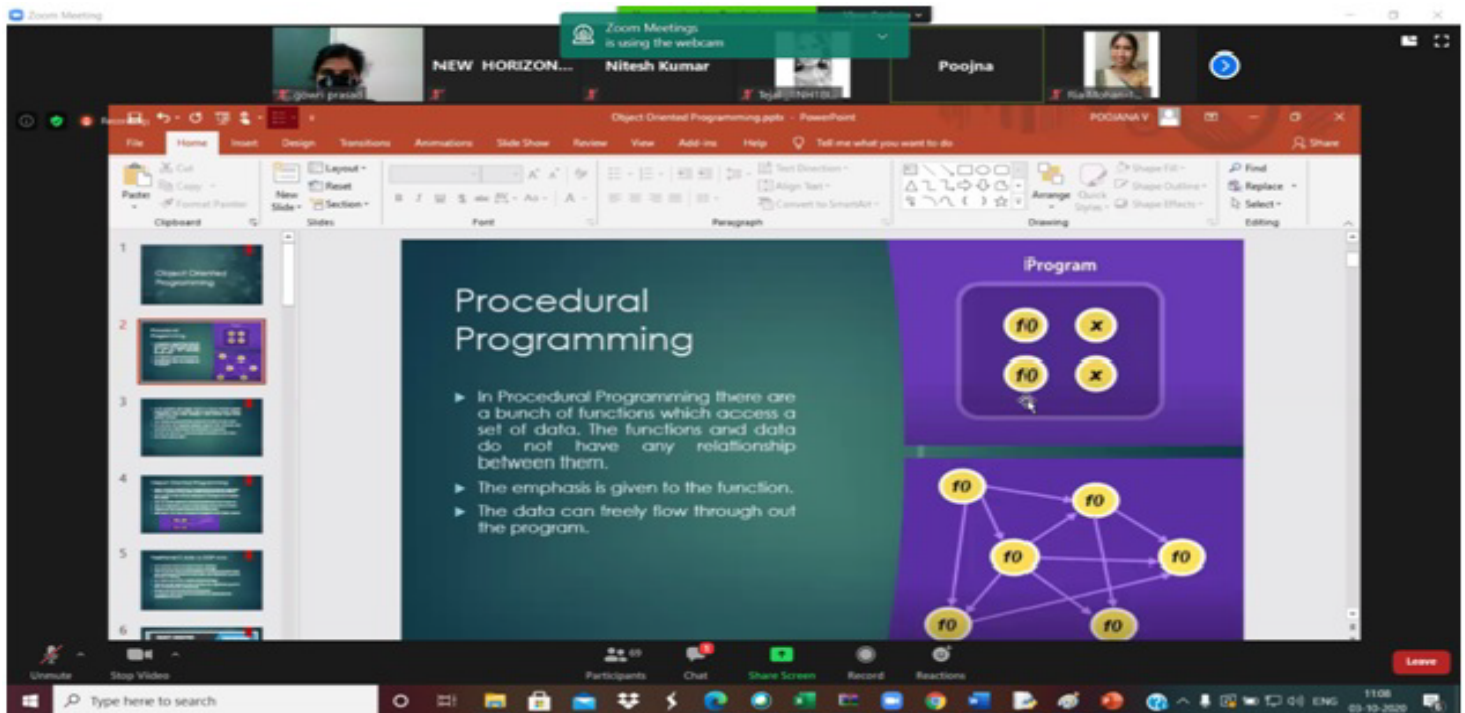
The Department of information science and Engineering has conducted a Technical Training for lab staff on 28th October 2020, from 9.30am to 4.30pm. Training included the sessions on Data Structures, Python programming, VMWare and Digital logic design laboratories by faculty members Mrs. J Karthiyayini, Mrs. K M Bilvika, Mrs. Shodha S and Mrs Rafega Beham respectively.

REDEFINING HR PRACTICES IN THE NEW NORMAL

Department of Management Studies of NHCE organized a Guest lecture by an Industry expert on October 9th, 2020 for the students of 3rd Semester, MBA. The topic was "Redefining HR practices in the New Normal". The Speaker invited to deliver the lecture was Mr. Deepak B V, a Global Project Manager at Talent Acquisition Centre of Excellence. The session commenced with a Welcome-address at 3:00pm. The Speaker occupying the e-dais addressed around enthusiastic students.

In his lecture, Mr. Deepak discussed an array of topics:

- Mobility- Scenario at the beginning of the pandemic compared to the present where it is evident that people have become relatively immobile.
- Digitalization- The Work-from-Home concept, WFH's technological demands, the companies' resilience for a digitized work set-up.
- Gig economy- how the pandemic is powering gig economy and freelancing

He also shed light upon the various industries that have been impacted due to the Pandemic emphasizing on how things will be complex and challenging to all the industries and the duration needed for its revival.

Mr. Deepak ignited the minds of students by providing dynamic and vivid perspectives. It was definitely a collective-learning and very informative session.

The session was concluded with a vote-of-thanks by Mr. Lokesh, Faculty of MBA department at 4:00 pm. It was an hour long session with Mr. Deepak B

STRATEGIES TO KEEP YOUR BRAND FOCUSED

Department of Management Studies organized a Industry Expert Lecture Series on 09th October, 2020 for the MBA students on the topic "STRATEGIES TO KEEP YOUR BRAND FOCUSED". The speaker for the session was Ms. Kavita Mallick. Ms. Kavita Mallick is the Brand Head of MiniKlub, First Step Babywear pvt ltd. She explained about the importance of branding and how brands need to position their products and services in the market. She also emphasized on 4 C's to focus; they are as follows:

       1.Character
       2.Commitment
       3.Credibility
       4.Context

The speaker demonstrated how marketers can significantly reduce the time spent on data analysis, insights generation, and brand strategy development. She illustrated ways that successful marketers can use brands, media, and personas, to quickly build a successful marketing plan. At the end of the session, multiple questions were posed by the students which were addressed by Ms. Mallick.

AICTE SPONSORED — NATIONAL LEVEL CONFERENCE
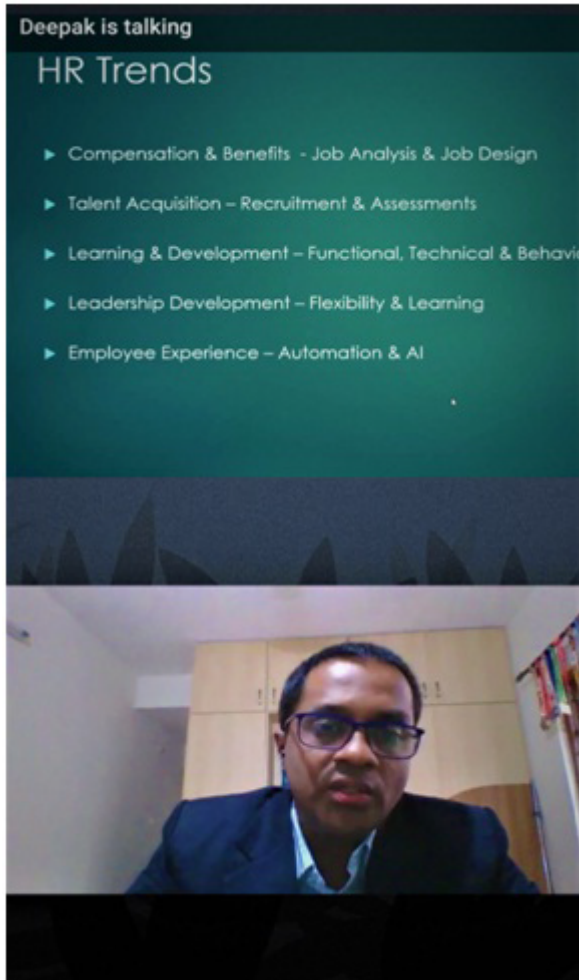
Department of Management Studies, NHCE organized AICTE Sponsored one week National E-Conference — 2020 from 12th to 17th Oct 2020.

The chief guest for the Conference was Mr. Surya Mohapatra, Global Head-Talent Transformation and Learning & development at Wipro digital operations and platform and The guest of honor was Mr. Jayanth Shah, AIM executive director-Academy of Indian marketing.

Key note speakers included MrPrasannaLohar, Head Technology Digital Innovation, Architecture-DCB Bank, Prof BholanathDutta, Founder President MTC MsSheetal Sony, Country Channel Manager, IBM Career Educational IBM India Pvt Ltd, Anupama S, Founder & CEO Emotional Analytics, Mr. ShubamTripathi, Lead HR Automation & Transformation Hiring/Camus-EMEA Mazars. The Valedictory programme was graces by DrArunBhardwaj, Mentor founder-Happiness Technologies as the Chief Guest and Mr. Venkatraman Umakanth-Market success leader-future skills NASSCOM as the Guest of Honor.

The conference was an overwhelming success. There were about 250+ registrations across India and 50 papers were selected for presentations in different tracks.Best two paper presentations were awarded for every track.

Our heartfelt thanks, gratitude and respect to AICTE, Management, Principal, Heads, Faculty Members, Students, All the speakers and Participants for all the support in organizing a successful Conference.

CAPSTONE SESSION

On 19th October, 2020 capstone session was held for the students of Professional and Global stream of MBA. The session was 3 hour long and all the necessary information regarding the capsim simulation program was given by Mr. Kalind Shah. The students were segmented into their particular groups and breakrooms were created for all the groups. Students carried out their First round of decision-making process in capsim Simulation software along with their groups.
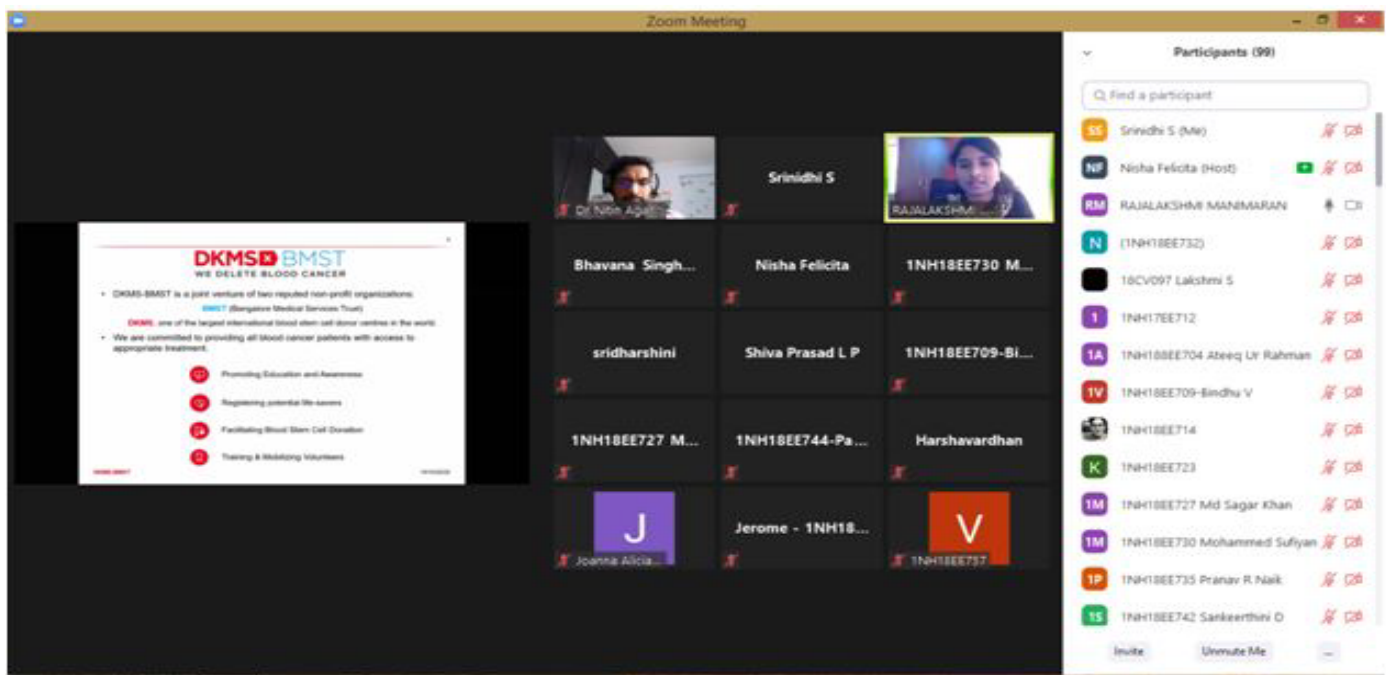
WEBINAR

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WEBINAR

The Webinar was hosted by Leo Club NHCE in collaboration with DKMS BMST with the core agenda of spreading awareness about blood cancer to all students. DKMS BMST is a joint venture of two reputed non-profit organizations. BMST (Bangalore Medical Services Trust) and DKMS, one of the largest international blood stem cell donor centers in the world.

HANDS ON LAB TRAINING PROGRAM FOR NON-TEACHING FACULTY MEMBERS

The Department of mechanical Engineering, New Horizon College of Engineering, has conducted training programs for the Non-teaching faculty members (Lab Instructors) on the various aspects of the Labs which are a part of the course of Mechanical Engineering. The hands on training program were conducted to inculcate a growth in knowledge in all the Labs for all the Lab instructors. The hands on training program was conducted by the Teaching faculty members of the Mechanical Engineering Department, Prof. Nagabhushana N and Prof. Ravikumar M.

PLACEMENT TRAINING SESSION: ONLINE WEBINAR
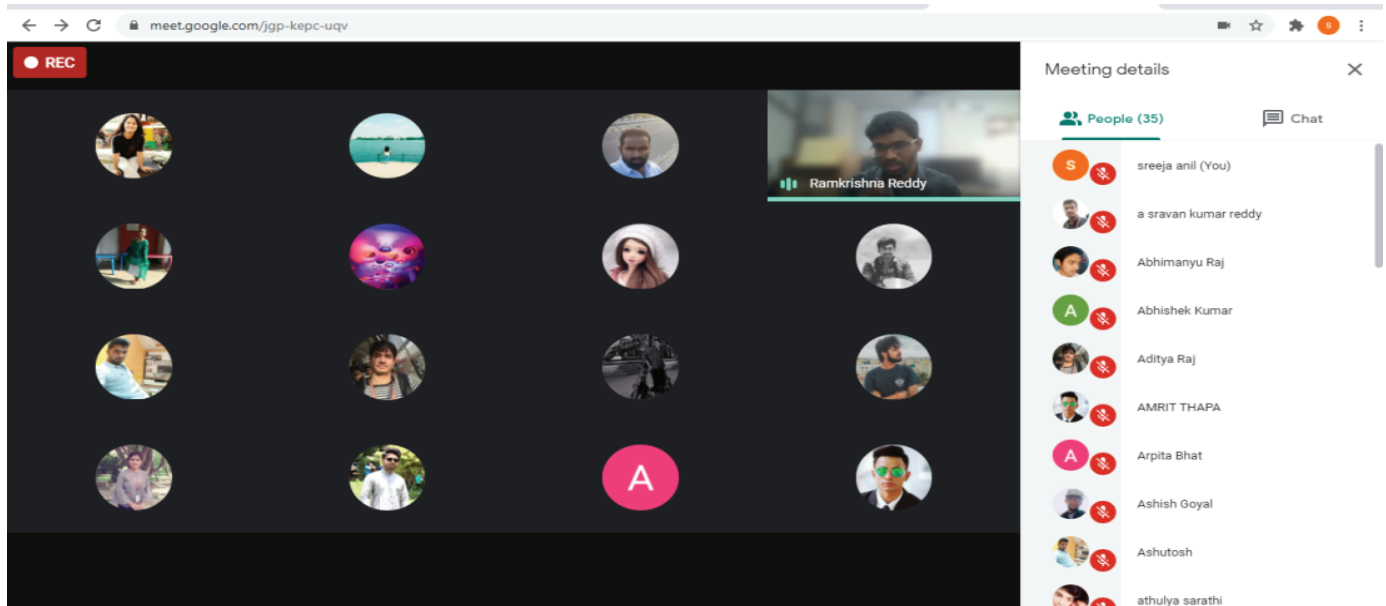
Placement Training Session for the 2021 Batch who are eligible for TCS & Cognizant Placement Drives was organized by Dr. Asha & Ms. S. P. Sreeja of MCA department. Speaker of the session is Mr. Rama Krishna Reddy, Assistant Professor, Rosary College of Commerce & Arts, Goa. Objective of the session is to enhance and motivate the students to attend all the sections and as well as to acquaint the skills for Technical Coding session based on Data Structures concept in those drives.

PLACEMENT TRAINING SESSION: ONLINE WEBINAR
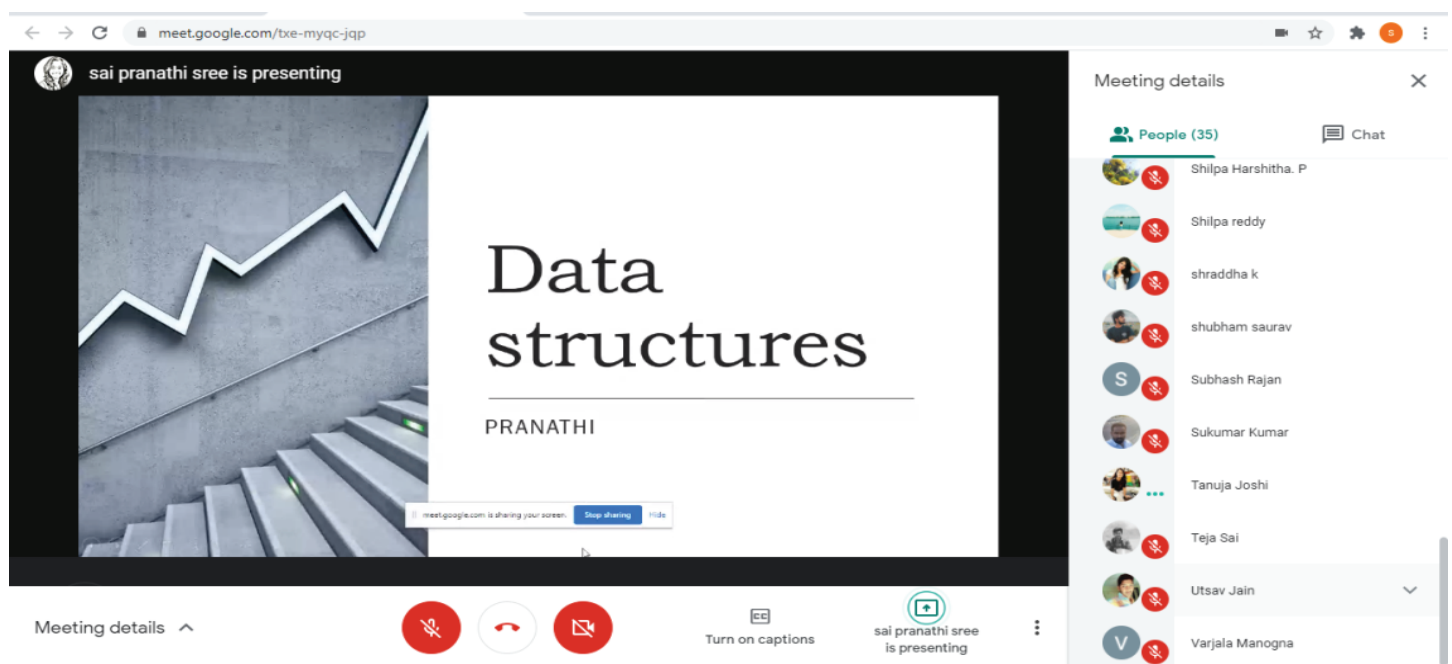

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EXPERT LECTURE - WEBINAR
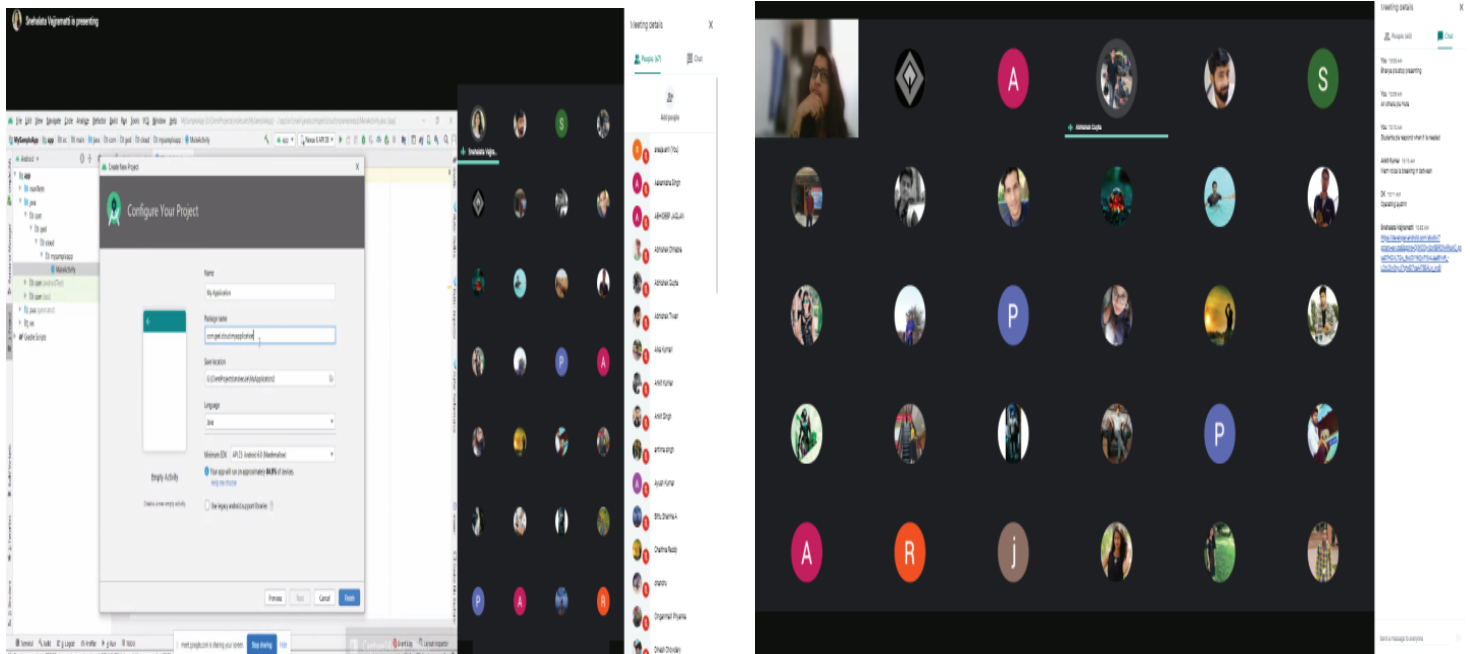
Expert talk on "Introducing Splunk, Big Data Engine" was organized by Ms. S. P. Sreeja, speaker of the day is Ms.Sneha Vajjaramatti, Module Lead, Global edge Software Solutions. Objective of the session is to enhance the acquaintance of Splunk and Big Data — a part of Data warehousing and Data Mining and also to show demo on Splunk

WEBINAR
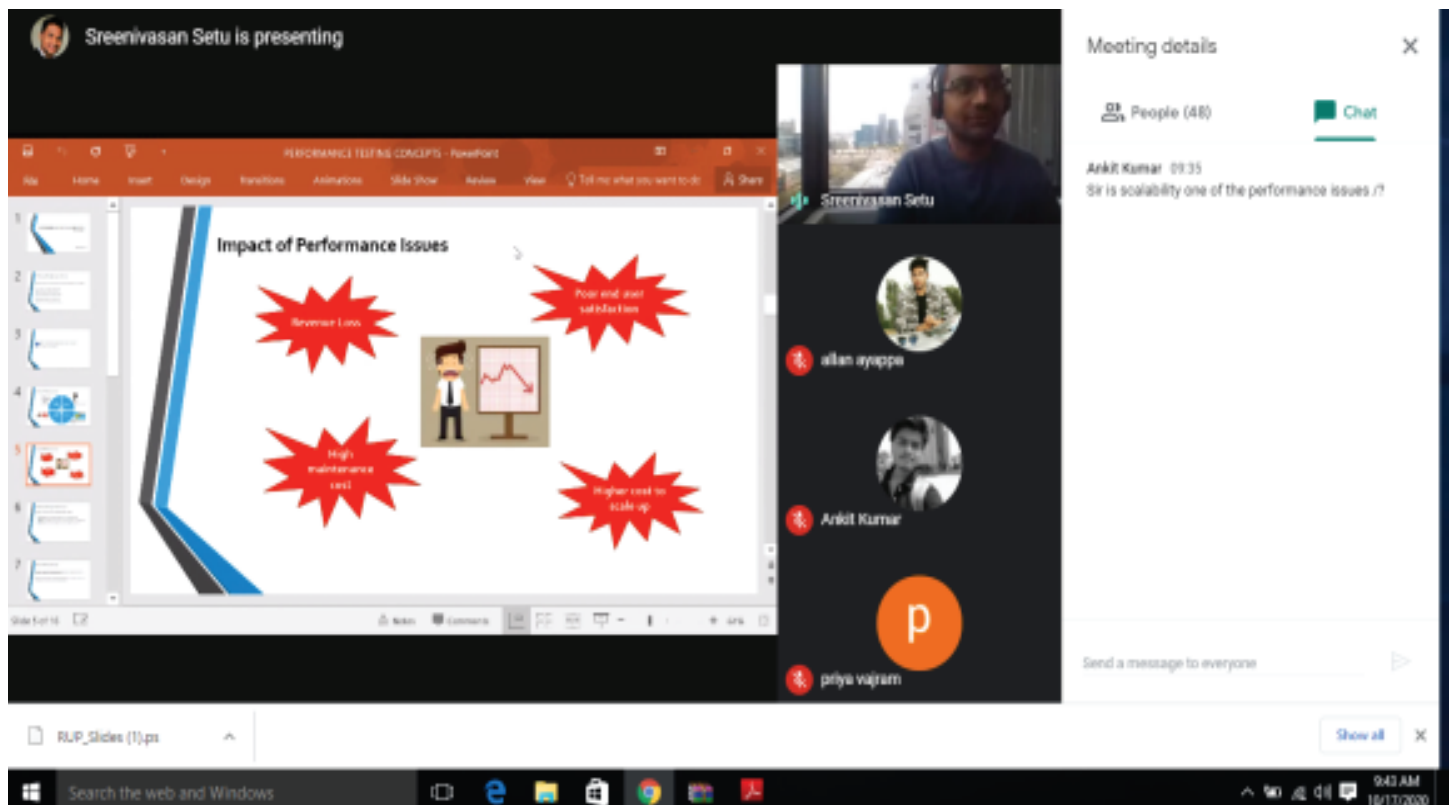
The objective of this lecture was how importance networking practice skills for these days in to every domain of work. Essential skills in computer networking help to build a confidence and get better career opportunities. In addition the expert detailed many certifications relevant to programming and networking practices for the professions.

FACULTY DEVELOPMENT PROGRAM
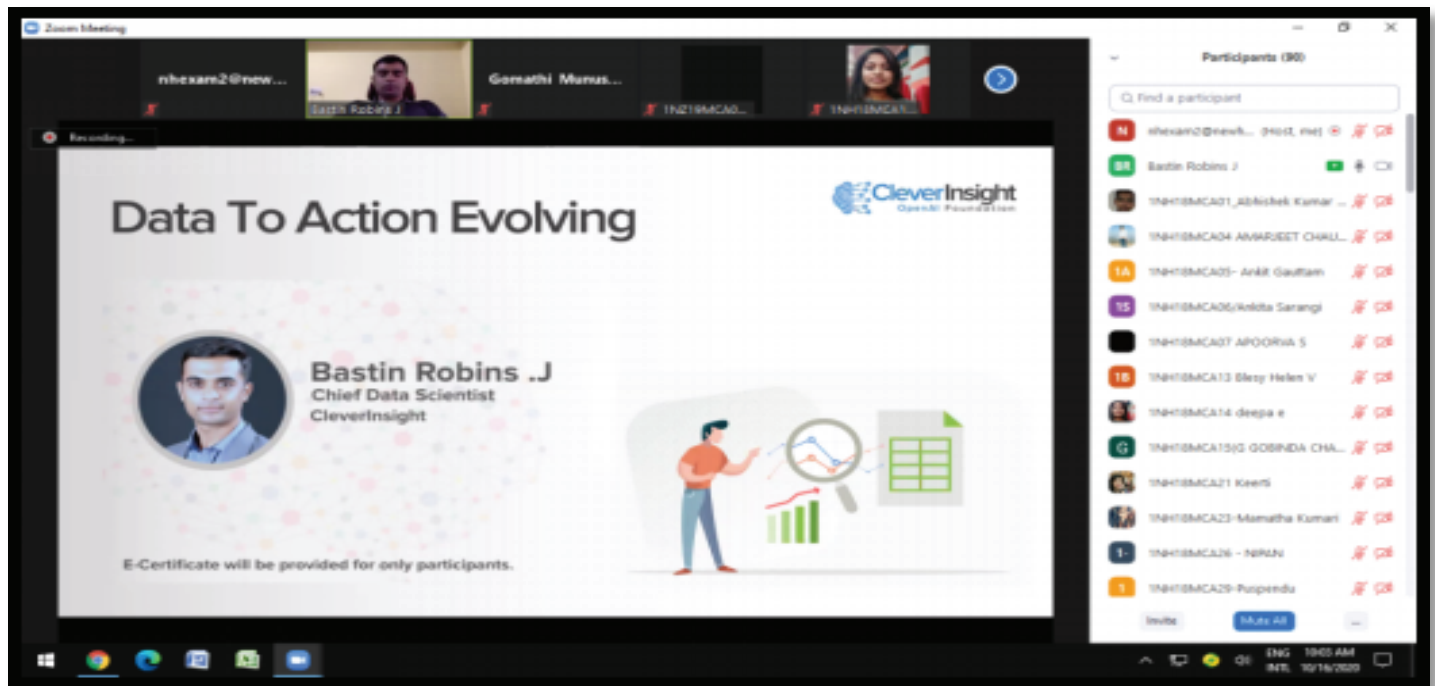
FDP on "Data Science - Insights" organized by Dr. A.P. Nirmala and Dr.B. Meenakshi Sundaram, facilitated by Mr.Bastin Robins, Chief Data Scientist, Clever Insight, Bangalore. The main objective is to explore more real time case study and analysis of data science.

TECHNICAL TALK ON EXPLORING GIT HUB
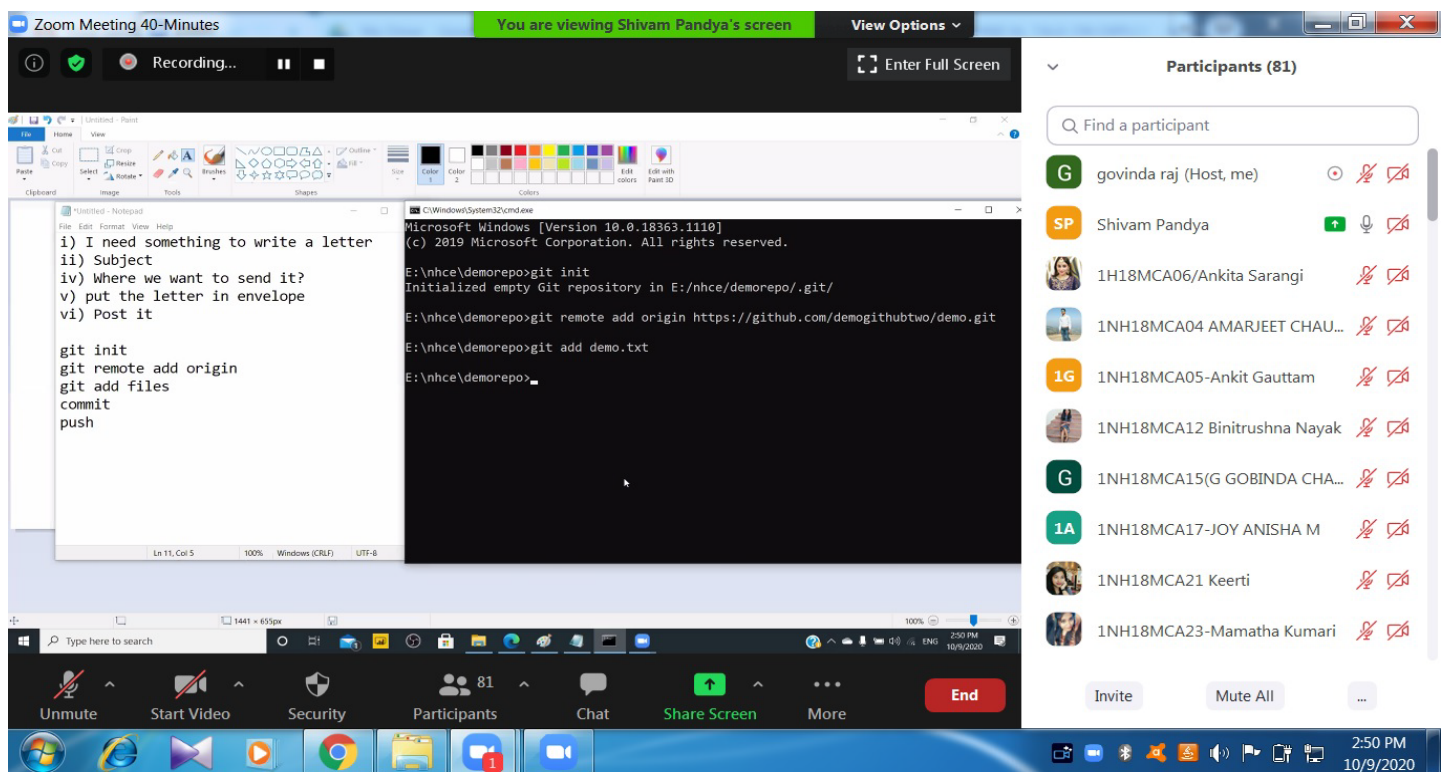
The session was conducted through Zoom by Mr. Sandeep J Pandya, Senior Systems Engineer, Infosys ltd.The title of the session was Exploring GIT HUB which was very helpful as we got to know the importance of exchanging knowledge and creating a technical centric world. The session covered the importance of GIT HUB platform and how it helps in hosting for software development and version control using. It offers the distributed version control and source code management functionality of Git, plus its own features. During the session students were taught about how git hub works and how to display resume in html file in git.

ENHANCE 20 TECHNICAL FEST

On 16th October2020 an event "Enhance-20" was conducted by the Department of MCA, NHCE. EDAP and FOSS club teamed up to carry forward the agenda of conducting this online inter collegiate tech fest event from MCA department that gives a brief about the various online platforms and other technologies and provides a platform for the students to showcase their hidden talents.Nearly 100 students of various colleges have attended the fest and many won the prizes. E-Certificate is issued to the winners and all the participants.

YUKTHI V6.0 TECHNICAL SYMPOSIUM
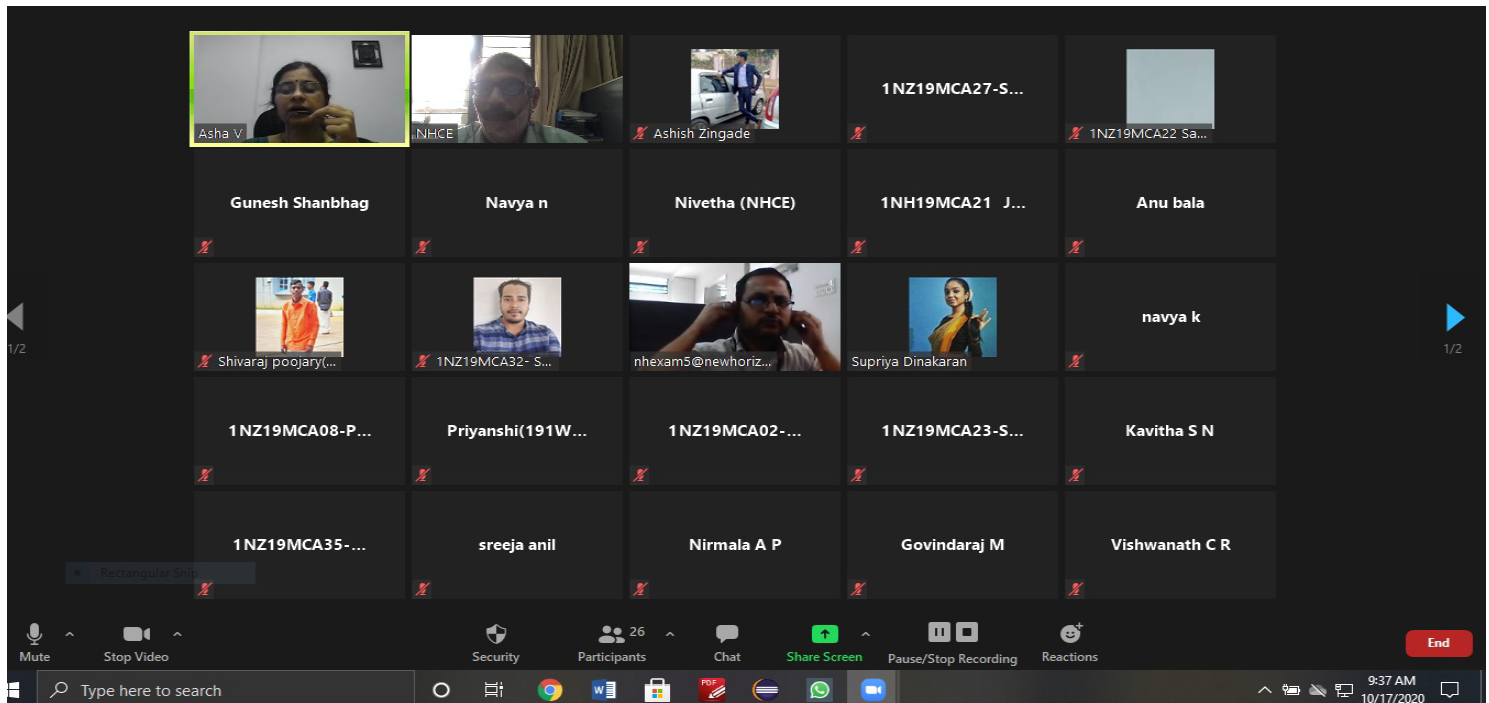
Yukthi V6.0 gave an opportunity to advocate their innovative ideas in a wonderful students forum. The process of making a student research-savvy should be the priority today and very much vital to the PG students of computer applications. The students presented their project ideas in their field of interest.

The experts were the faculty from the MCA department. They patiently listened to all the research ideas and gave suggestions to students as to how they can further their ideas in a proper effective way. Student participants from various departments presented the research papers along with a power point presentation. There were a few participants from external colleges too. The ideas behind the research papers were amazing, incorporated various technologies and case studies. Some students participated as a team and a few had their individual papers to present.

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