


Webinar

Dept of Computer Science and Engineering in association with Industry Institute Interaction Cell of NHCE and IBM OpenPOWER Center of Excellence organized "Architecture innovations in POWER ISA v3.01 and POWER10" on 03 Sep 2020. Mr.Satish Kumar Sadasivam is a Senior Performance Architect who leads the workload characterization and future architecture design space exploration team in IBM. Program Panellists:-

- Mr.Arjun Nag, VLSI Technology Leader, TCS**
 - Mr.Srinivas Rao, AVP Design Engineering, Tessolve**
 - Mr.Arghya Das, Assistant Professor, University of Wisconsin**
- 3rd , 5th and 7th semester students and faculties from CSE, attended the session and got benefited.



NEW HORIZON COLLEGE OF ENGINEERING *50th Anniversary* **OpenPOWER**

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
 AND
 INDUSTRY INSTITUTE INTERACTION CELL, DEPT OF HRD
 PRESENTS

Architecture innovations in POWER ISA v3.01 and POWER10



Featuring Talks
Satish Sadasivam (IBM)
POWER10 & POWER ISA v3.01

Panelist

- 1 **Arjun Nag**
(VLSI Technology Leader, TCS)
- 2 **Srinivas Rao**
(AVP Design Engineering, Tessolve)
- 3 **Dr. Arghya Das**
(Assistant Professor, University of Wisconsin)

CONVENORS

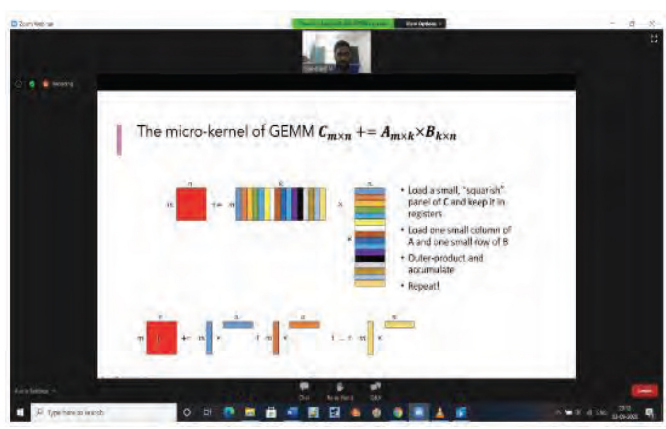
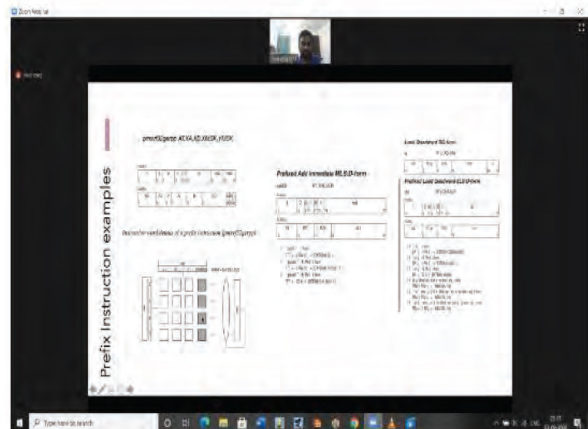
Dr.B.RAJALAKSHMI
HOD-CSE, NHCE

Mr. RANJAN MANISH
HEAD IIIC,NHCE

 **Sep 3rd**  (10:00 am EST/ 4:00 pm CEST/ 7:30 pm IST)

 https://zoom.us/webinar/register/WN_qe_MOuLjT6W9ZdQb123XIA

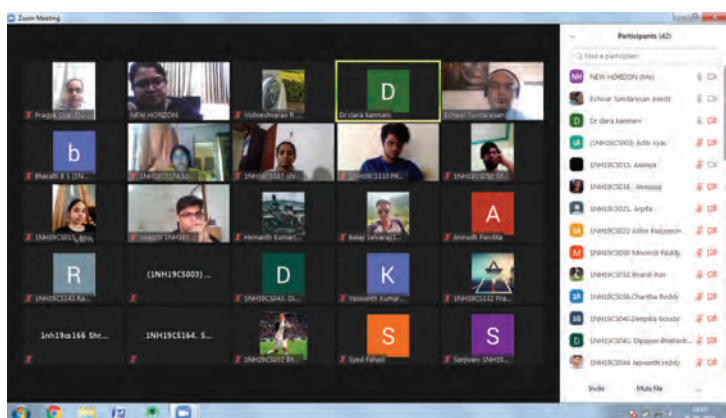
E-Certificate will be provided to all the attendees



Motivational Talk

Department of CSE in association with CSI Student chapter organized Online motivational talk on the topic "The COVID-19 opportunity : Making the best of the Pandemic" for 3rd semester A and D section students on 25/9/2020 at 2.00 PM to 4.00 PM. Resource person was Mr. Eshwar Sundaresan, writer/ life skill trainer / counsellor from Bangalore. Total 47 students participated and got benefit from this. Some topics addressed were:

- Spheres of life : During this pandemic, what to be focused and what to be given less importance.
- The Eisenhower Matrix for tasks : How to identify important tasks using 4 Quadrants?
- Commuting time : How students can utilise this extra time for productive work?
- Programmed versus non programmed decisions
- Balancing the indoors and the outdoors
- Types of motivators
- The importance of boredom
- Social media during the pandemic
- Addressing fears
- Simple ways to stay positive

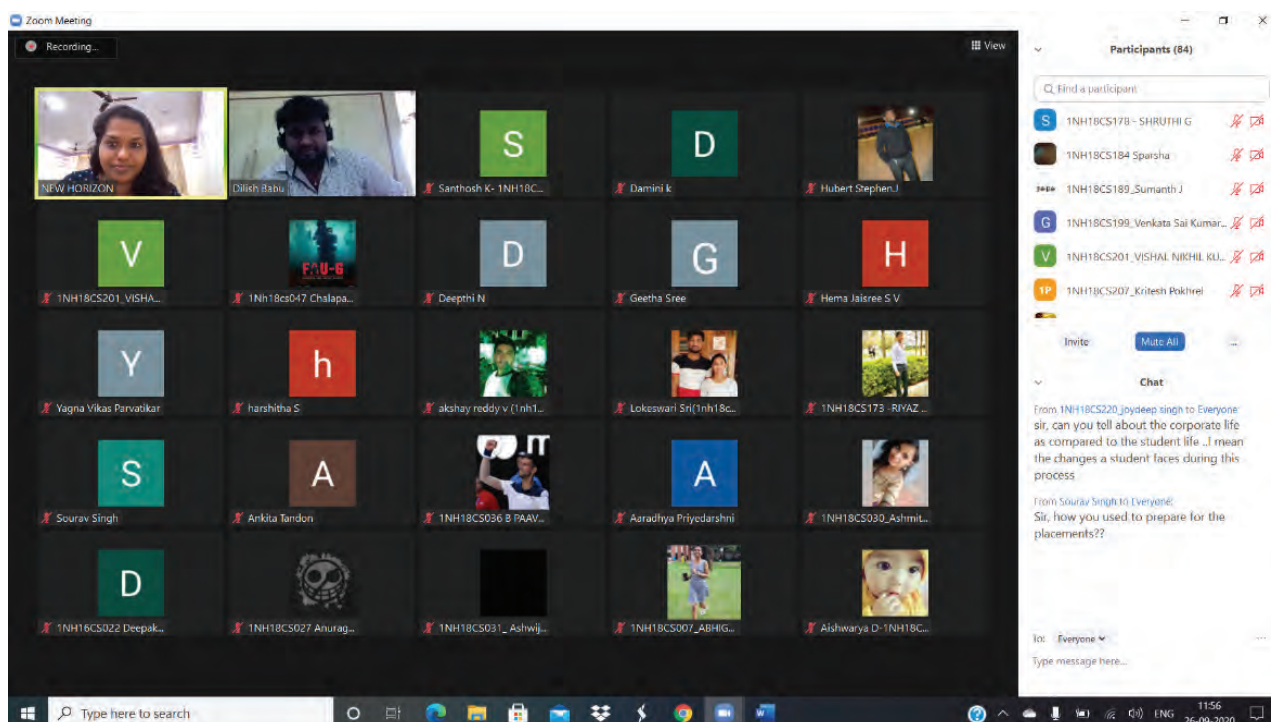


Alumni Talk



Department of CSE in association with CSI Student chapter organized Online ALUMNI TALK " on 26 th September 2020 from 10AM to 12PM. The event comprised of 2 sessions – one for 3 rd semester students and another one for 5 th semester students. The invited alumni speakers for the event are:

1. Ms. Archana Udayashankar – Currently working as Business Systems Analyst at VMware Software India Private Limited. She was the speaker for the first session addressing CSE 3rd Semester students on the topic "Demystifying Campus to Corporate" from 10-11AM. Over 80 students from 3rd semester joined the meet. The session was really interactive where students were eager to know about the challenges their seniors faced while transitioning from campus to corporate life.
2. Mr Dilish Babu J- Currently working as Verification and Validation engineer at Veonner India Pvt Limited, Bangalore. He was the speaker for the second session addressing CSE 5th Semester students on the importance of Software Testing. 100 students from different sections of 5th semester joined the meet. The session was really interactive where students were eager to know about the challenges their seniors faced while transitioning from campus to corporate life.



INTRODUCTION VIDEOS (CREATIVE CLIPS)

Basic Sciences & Humanities (Sem I – BE)



The Syllabus of 19 HSS 171 has self-introductions and introduction of others. As an extension of the Zoom session activity, a challenging activity in their free time was posed to the students who have, in turn done a commendable job. They themselves have done the designing, shooting and editing the video clips in record time. This is a true showcase of initiative and communicative skills.

Exceeding our expectations, the students took initiative and skillfully input texts and portions of learning in tutorial videos. The editing skills and drive of students are a treat to witness.

Kudos to the ' New' Horizonites ', they have converted the social graces or etiquette learning in zoom sessions to a whatsapp chat video. This is an example of attainment of RBT levels 3 and 6.

1.BSH (chemistry)Section O – Video clips participation Credits

Swati R	Sukriti Sneha	Adviath	Praneeth S
Angelika	Yukthaa Shree	Rishikesh	Satyajeet
Aishwarya D	Ashutosh	Vishal S	Fouzia
Santhosh	Debirupa	Khooshi	Yuktha S (poem)

VIDEO INTRODUCTIONS – CREATIVE CLIPS

Basic Sciences & Humanities (Sem I – BE)

In continuation with the steam generated by the enthusiastic students and more teams taking up the challenge, we have come out with the event called 'Videotrudctions' to combine video and introductions into one word – 'creative tips (clips) 'indeed. The icing on the cake is that the learning of social graces has been brought out excellently in these videos.

Video clips participation Credits –Sections – M , N & I

Abhay	Amruth	Bhavana
Sai Pavan	Shruti K	Shruti S
Zainab	Rishab	Sainath
Shashank S	Ritish	Preetham
Shalini	Sri Varshini	Vimarsha

V-blog -Credits

Priya K	Sumukha	Aaron	Kajol
Bhavna	Vaibhav	Manobhi	



Biz meeting video Credits: Bhavna

Akangsha	Omini	Ishita	Chetu
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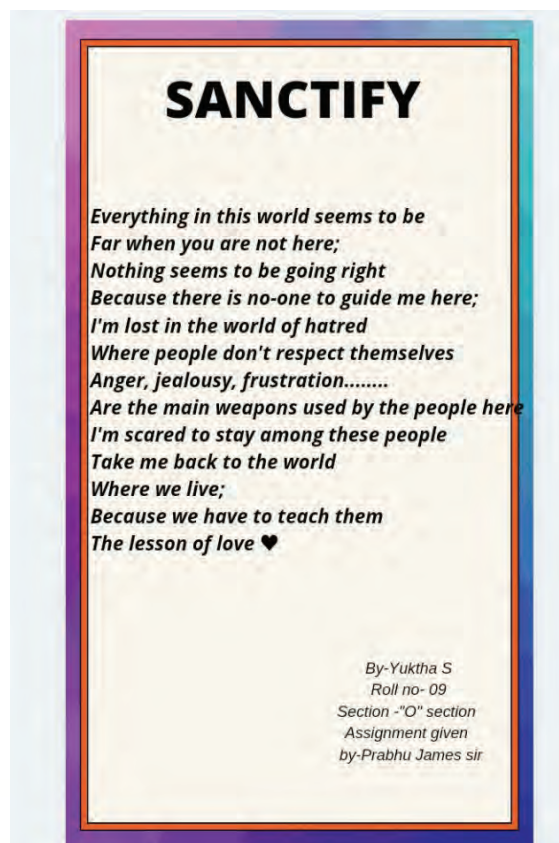
Introductions with nominations Credits:

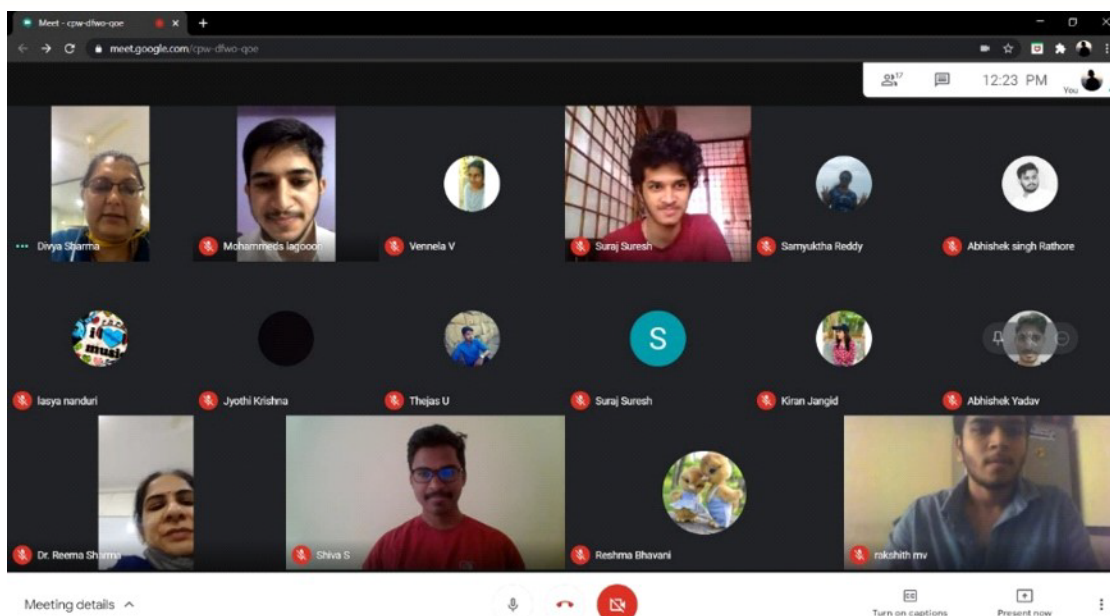
Shivam	Ishita	Kajol
Omini	Likitha	Aritoo

CREATIVE WRITING

Basic Sciences & Humanities (Sem I – BE)

In the process of interactions in the learning sessions, some of the students have expressed their desire to write rather than speak. This has led to the event of submitting write ups . We are happy to submit 3 poems and 1 quotation document.





NATIONAL CONFERENCE ON RESEARCH CHALLENGES OPPORTUNITIES IN DIGITAL AND CYBER FORENSICS

NEW HORIZON COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA
New Horizon Knowledge Park, Ring Road, Bellandur Post, Bengaluru 560 103

50 Golden Jubilee
YEARS OF EXCELLENCE IN EDUCATION

ONE DAY NATIONAL CONFERENCE
ON
RESEARCH CHALLENGES AND OPPORTUNITIES IN DIGITAL AND CYBER FORENSICS

Digital and Cyber Forensics: Challenges and Opportunities

Dr. Rizwan Ahmed
CTO, delaPlex

Independent Consultant for Cyber Security and Cyber/Digital and Mobile Forensic Investigator

Activate Windows
Go to Settings to activate Windows.

Department of ISE & ECE organised Oneday National Conference on Research Challenges opportunities in Digital and Cyber Forensics on 30th September ,2020 in association with VTU Belagavi and Computer Society of India. Dr Rizwan Ahmed CTO, Delaplex delivered the keynote address on Digital and Cyber Forensics : Challenges opportunities during the conference.

Around 17 Papers is presented through online mode by the authors who are academicians and research scholars of various colleges

FDP ON EMBEDDED AI

The Department of ECE organized Five days Online FDP in association with IETE Students Forum (ISF) to understand the recent trends of embedded systems with artificial intelligence.

The Speakers of the FDP are

- i) Mr. Rohit Parjapati, CTO, Digitoad Technologies, Bangalore.
- ii) Mr. Pierre Guignon, Support Engineer, Cartesian.AI, France,
- iii) Dr. Vimalathithan.R, Senior Software Engineer, Bosch, Bangalore
- iv) Dr. Dinesh Ponnuswamy, Embedded and IoT Developer, Sai Incubation Center, Coimbatore.

Around **80 External Participants** (faculties and researchers) from various colleges and universities of India have registered to participate in this Online FDP.

All the five days were interactive. Participants expressed their good views on the significance of the topic, organization of FDP and good deliverance by the resource persons.



TECHNICAL TALK BY TSC CLUB

TSC club conducted a Tech Talk on 26th September 2020, on "WEB DEVELOPMENT" by Mr. Naveen B Narayan. In his talk he spoke about practical web development:

BASIC:

In practice, many Web developers will have basic interdisciplinary skills / roles, including:

- Graphic design / Web design
- Information architecture and etc.

He also told about the project which can be done on web development and how to do step by step.

- Create your own website.
- Social media marketing.
- Check out freelancing websites.
- Do enough of networking.
- Collaborate with those in related industry.
- Referrals work like charm
- Reach out

4-DAYS ONLINE HANDS-ON WORKSHOP USING MATLAB & SIMULINK- RESEARCH PERSPECTIVE

NEW HORIZON COLLEGE OF ENGINEERING
New Horizon Knowledge Park, Ring Road, Malahalli
Autonomous College Permanently Affiliated to VTU, Approved by ANICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

IEEE BANGALORE SECTION
DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING
HANDS-ON WORKSHOP USING MATLAB & SIMULINK-RESEARCH PERSPECTIVE
(4 Days Online Workshop from 01.09.2020 to 04.09.2020)

RESOURCE PERSONS

DAY:1(01.09.2020) Forenoon
Time:10.00 Am-12.00 Pm(IST)

Basics of MATLAB & SIMULINK
By
Mr.Satish Kumar, D
Sr Assistant Professor
NEW HORIZON COLLEGE OF ENGINEERING

DAY:2(02.09.2020) Forenoon
Time:10.00 Am-12.00 Pm(IST)

PWM Techniques in Power Electronics
By
Dr.Bharathiraja,C
Associate Professor
SRM UNIVERSITY

DAY:3(03.09.2020) Forenoon
Time:10.00 Am-12.00 Pm(IST)

Resurgence of SRM & Drives
By
Dr. Jignesh Makwana
Founder & Director
RhyMak Electronics & Rhyni

DAY:4(04.09.2020) Forenoon
Time:10.00 Am-12.00 Pm(IST)

Microgrid Power system & Power quality (Harmonics) Analysis
By
Dr.Arangarajan Vinayagam
DEAKIN UNIVERSITY, AUSTRALIA

DAY:1(01.09.2020) Afternoon
Time:2.00 Pm-4.00 Pm(IST)

Power Electronics Converters
By
Dr.Kumar.K
Associate Professor
SV COLLEGE OF ENGINEERING

DAY:2(02.09.2020) Afternoon
Time:2.00 Pm-4.00 Pm(IST)

Renewable Energy Sources Integration with Power Electronics
By
Dr.Saravanan.S
Assistant Professor
SRI KRISHNA COLLEGE OF TECHNOLOGY

DAY:3(03.09.2020) Afternoon
Time:2.00 Pm-4.00 Pm(IST)

Concept of Grid Tied Inverter
By
Dr. M. M. Rajan Singaravel
Assistant Professor
NATIONAL INSTITUTE OF TECHNOLOGY, PUDUCHERRY

DAY:4(04.09.2020) Afternoon
Time:2.00 Pm-4.00 Pm(IST)

Electric Vehicles
By
Mr.Sreenivasulu
Senior Project Engineer
PANTECH SOLUTIONS

REGISTRATION LINK
<https://tinyurl.com/NHCE-MATLAB-2020>

ORGANIZING COMMITTEE
Dr.MOHANDAS R +91 97985 84737
Mr.SATISHKUMAR D +91 9036488496
Mr.VINOD KUMAR S +91 9751015185

REGISTRATION FEE
Rs.200(INDIAN PARTICIPANTS)
4 USD(FOREIGN PARTICIPANTS)

*E-Certificate & materials will be provided

Simulation is a key part of the Power Electronics and Electric drives design and analysis process. It helps the design engineer to have a better understanding of the circuit operation and possible problems can be discovered in the early phase of the design process. Also, Special Electrical Machines find wide applications in many of the recent inventions.

This hands-on workshop covers the Power Electronics and Drives topics using MATLAB and SIMULINK. The aim of the workshop is to facilitate the modeling of Power Electronics and Drives using MATLAB and SIMULINK to the participants in an elegant way and to enrich the participant's technical skills.

FACULTY DEVELOPMENT PROGRAMME ON RESEARCH CHALLENGES IN RENEWABLE ENERGY TECHNOLOGIES – RCRET-2020

Self Tuning Fractional Order Fuzzy Logic Controller for Interconnected Power Systems

Presented by: Dr. Puneet Mishra
Assistant Professor,
Department of EEE, BITS Pilani, Pilani Campus

15/9/2020

Participants (5/5):
K Vinodh Kumar (Mute)
NEW HORIZON COL... (Mute)
Puneet Mishra
Puneet Mishra
Rishabh Pradhan

Zoom Group Chat
Chatted college of engineering and technology

From Nita to Everyone:
Good Morning Participants, the session starts at 10:00 AM sharp

From Satish to Everyone:
good morning to all

From Shiv Yadav to Everyone:
Good Morning Sir

To: Everyone (1)
Type message here...

The seven days Faculty development programme focused on Recent advances in Smart Grid Technologies, Intelligent Controller in Solar Energy, Research Challenges in Wind Energy Conversion Systems, Integration of Renewable energy sources to Grid, Machine Learning for Smart Grid, An insight to VFD based centrifugal pump efficiency improvements.

FACULTY DEVELOPMENT PROGRAM ON DATA ANALYTICS FOR BUSINESS DECISIONS USING TABLEAU

The screenshot shows a Zoom meeting interface. The main content is a presentation slide from Skyfi Labs titled "Why Data Analysis?". The slide lists three benefits: "Optimize Business Performance", "Helps teams make informed Decisions", and "Increase Marketing". A circular diagram illustrates the "Data Analytics Process" with six steps: 01 Deployment, 02 Business Understanding, 03 Data Exploration, 04 Data Preparation, 05 Data Modeling, and 06 Data Evaluation. The participant list on the right shows 68 participants, including Anu bala (Me), Skyfi Labs (Host), and several other attendees.

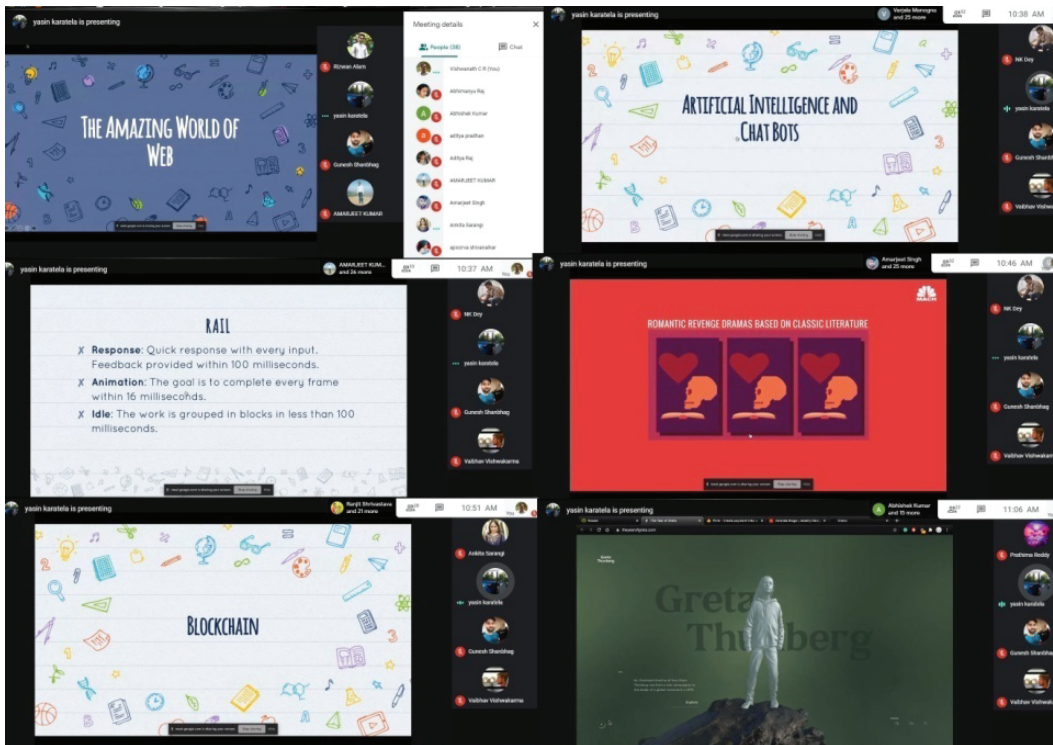
FDP on "Data Analytics for business decisions using Tableau" organized by Dr. A.P. Nirmala and Dr.B. Meenakshi Sundaram, facilitated by Mr.Koustubh Prem, Sr. Technical Trainer, Skyfi Labs, Bangalore. The main objective is to learn and explore tableau and its use cases.

WORKSHOP ON "EMERGING TECHNOLOGIES IN INDUSTRY PERSPECTIVE"

The screenshot shows a Zoom meeting interface. The main content is a presentation slide with the name "Ajesh J" displayed in large white text on a dark background. The participant list on the right shows 50 participants, including Paramita (Me), Ajesh J (Host), and several other attendees.

Workshop on "Emerging Technologies in Industry Perspective" organized by Dr. A.P. Nirmala, facilitated by Mr.Ajesh J, Sr. Software Engineer, TESCO, Bangalore. The main objective is to give perspectives on emerging technologies in demand.

THE AMAZING WORLD OF WEB



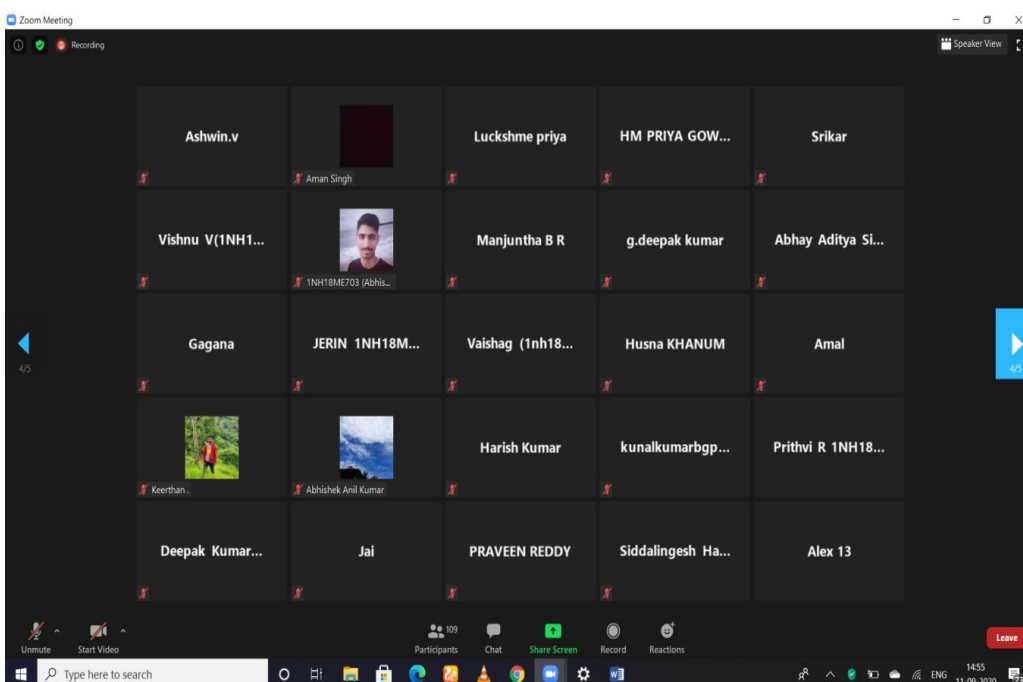
Webinar on "The Amazing World of Web" organized by Prof. Vishwanath C R, to provide the students an insight into the importance of today's web apps in the industry. The main objective is to give perspectives on emerging technologies in demand.

MOTIVATIONAL TALK ON PLACEMENT

A motivational talk was delivered by Dr. K. G. Madhwaraj, Professor, Dept of MCA to the final year students. He highlighted the importance of getting placed in today's world and also informed students what they have to do in getting placed in a good company.

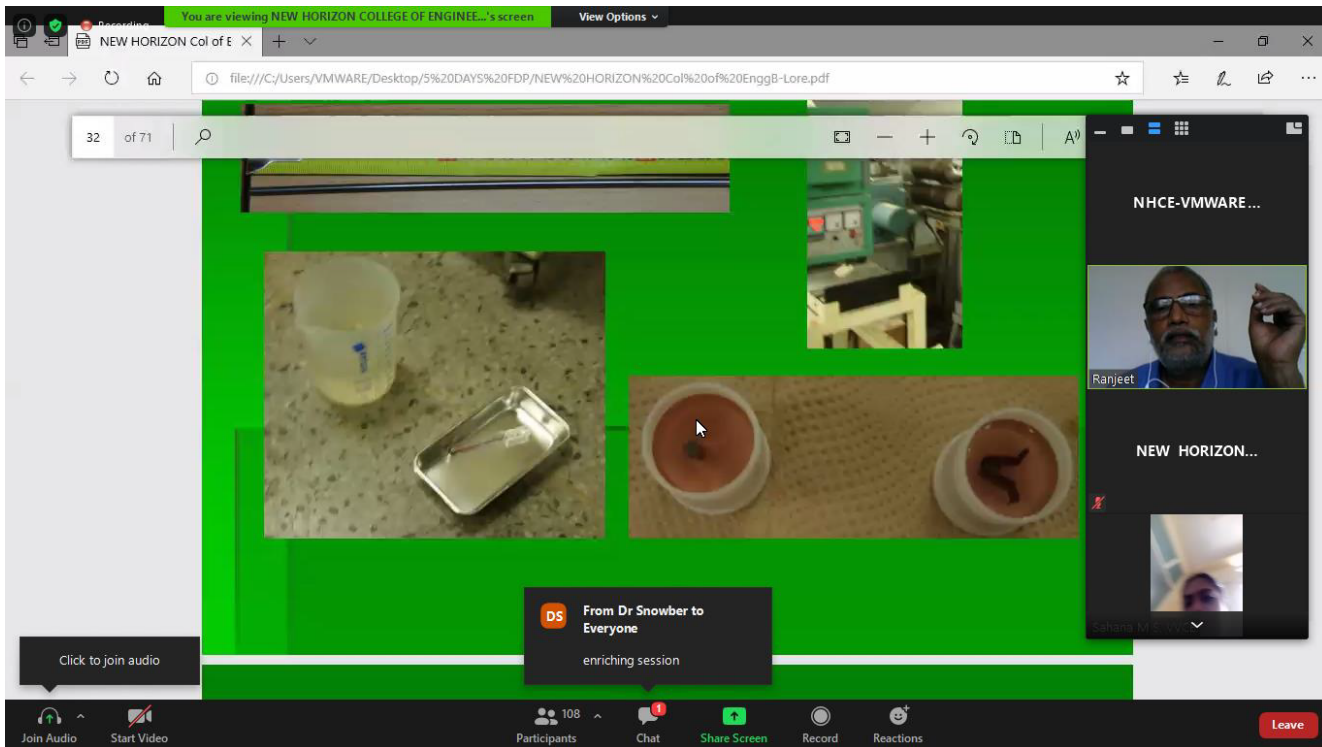
He stressed on having a uniform schedule and prepare according to the schedule and this is the only method how students can be prepared for the coming industry requirements. He also said that skills are very important today and how many ever skills they learn, students will be up the ladder.

WEBINAR



Department of Mechanical Engineering organised program on "Securing a Master's Seat (M.Sc.) - Defining Purpose and Strategy" through online mode using zoom app. Program got well response from students community with 130 participants of third semester.

WEBINAR



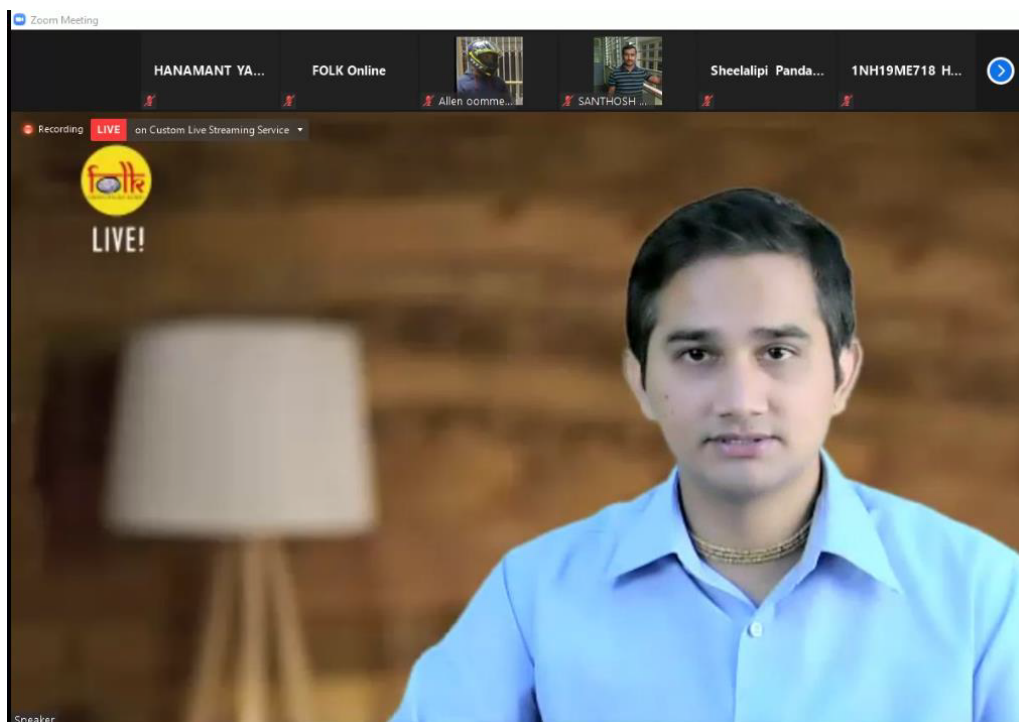
Department of Mechanical Engineering organised program on "SetBack to ComeBack" in association with 'ISKCON -Bangalore through online mode using zoom app. Program got well response from students community with 140 participants of third semester.

WEBINAR

Department of Mechanical Engineering organised program on "Artificial Intelligence and Machine Learning – will they replace us or provide new opportunities in collaboration with ICFAI Business School" through online mode using zoom app. Program got a good response from students community with 150 participants from different departments of NHCE.



WEBINAR



Department of Mechanical Engineering and Information Science and Engineering organized 5 days International Workshop on "CROSSING BARRIERS IN RESEARCH" through online mode using zoom app. The outcome of this workshop was to get good knowledge in the field of Innovation, practical challenges & Engineering research by the Leading academicians, Scientists & Researchers.

SUPPLY CHAIN MANAGEMENT "OPPORTUNITIES & CHALLENGES"

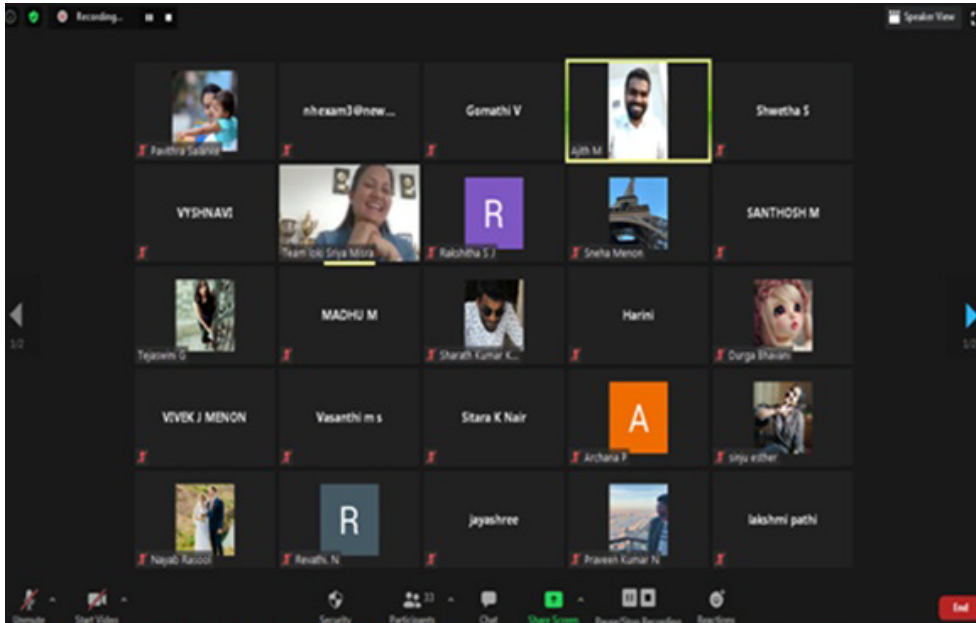


The Department of management studies has conducted an expert lecture for all the students of MBA by Prof. Yashad kumar gaur. He has 33 years of experience, 25years with kirloskar and toyota group in the field of machine tools industry, automobile sector and packing industry and 8 years with academic institutions management and engineering. Prof . Y .K. Gaur started his career at Mysore kisloskarlmt, in 1983 and worked there for 17years in various designations. And currently he is the principal consultant and CEO of YASHAD GAUR & ASSOCIATES. where he has successfully completed 4 projects. And he has a expertise in operations and proven ability to quickly analyse key business drivers and develop strategies.

The students of MBA department joined the online webinar in for the expert lecture. The students were showered with knowledge with live scenario examples which was not just any lecture but life experience of his career. The session was very interactive which gave a clear understanding on importance of recent trends in SUPPLY CHAIN MANAGEMENT.

He explained about latest trends in supply chain management and opportunities and challenges. students got the knowledge of the power to boost customer service, reduce operating costs and improve the financial standing of a company.

ALUMNI TALK



Academia and industry share a symbiotic relationship. Department of Management Studies in association with alumni of the Management Department had organized a virtual alumni talk for all the students of MBA. The speaker for the session was Mr. Ajith. M, Director of Sales, Magix services Pvt Ltd. This session was very informative with a clear understanding on how to cultivate a habit of discussion. Our beloved alumni stated that Firstly, we should focus on one thing at a time.

The session focused on how an Industry today requires a different breed of talent in every length and breadth of the business and the various competencies expected of management students from a corporate point of view. The speaker emphasized that one has to cultivate a habit of discussing, the discussion may be about any topic. This habit of discussion would help in improving communication skills.

Alumni advised students to be proactive and highlighted the importance of club activities and insisted the students to come forward and participate in any of the club activities. Mr. Ajith also said that talent is the most important thing that we should focus and develop. He set a proportion of talent and performance as 51:49, where talent is 51 percent and performance is 49 percent respectively. By the end of the session he also mentioned how important for us it is to improve and cultivate new skills to survive in the industry.

THE LATEST DEVELOPMENT IN CAPITAL MARKET

The Department of Management Studies organized a webinar on the topic "The Latest Development in Capital Market" for all the students of MBA by Mr. Bharat Kumar Dave, senior manager, Bombay Stock Exchange. The students of MBA joined the webinar via webinar meeting. This session was very informative with a clear understanding on the latest development that has been taken place in capital market.

The speaker first introduced themselves and then briefed us on various information like history of BSE, its features and an overview of BSE since the session was organized under Investors Protection Fund we were also briefed on safeguards for investors, rights of investors, Investors Protection Fund, process of trading and the latest development in capital structure.

The speaker advised that before investing it is necessary for us to know the rules and regulation provided by SEBI and start investing in a small amount in order to understand how the trading process works and through which we can gain experience in investing into stock market and can further invest once we have good knowledge about it.

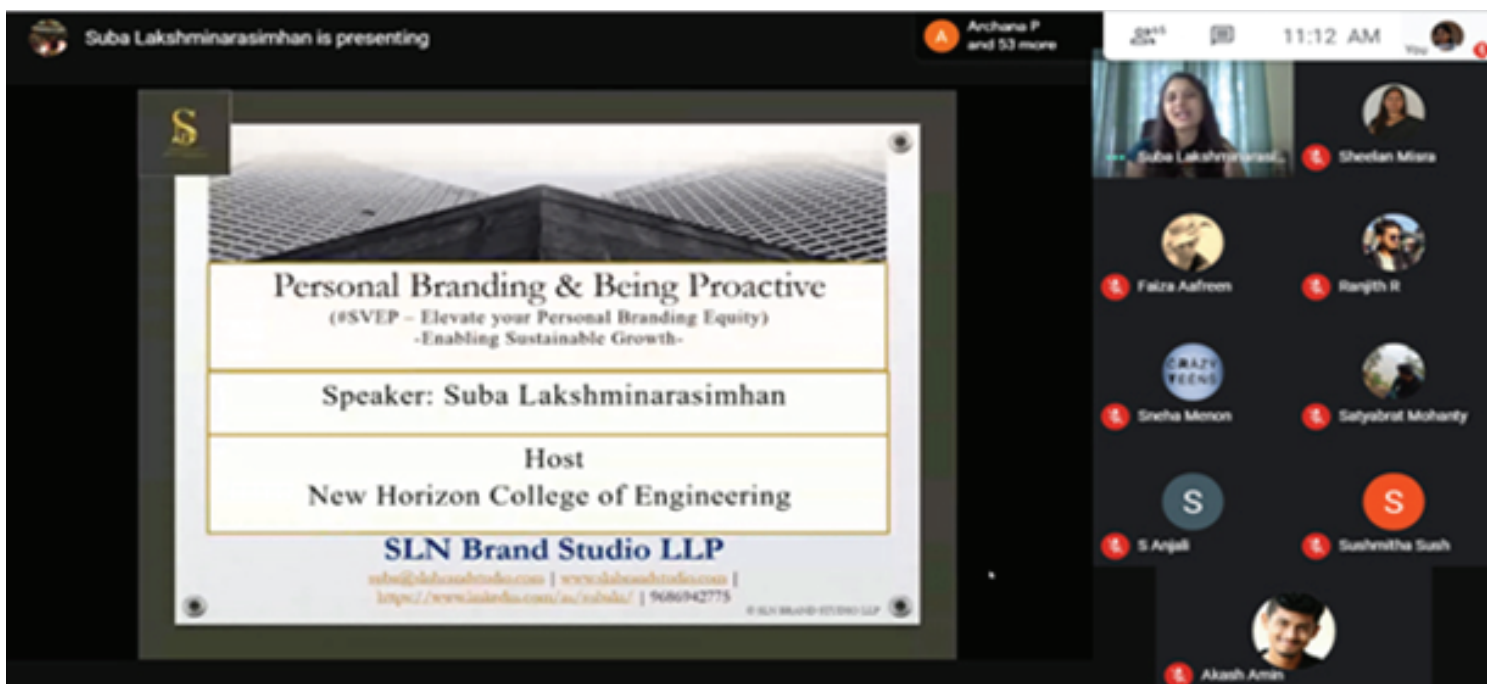
He also mentioned how important it is to keep ourselves updated with the daily news and especially finance and economical situation that is prevailing in the world and how the use of recent technologies are changing the phase of the BSE and how it is important for the investor as well as students to keep themselves aware and updated with the information concerned to the stock market.

He also mentioned how the covid-19 had impacted the BSE including the companies and the investors and how despite the challenges they are managing to keep up with their performances and working towards the company's objective. At the end of the session he answered the questions raised by our students which was related to both stock market and as well as questions related to building profession in finance field.

The speaker provided the students with some guidelines and learning out of his experience in BSE and what qualities a student must possess to be competent enough to apply for a particular job and what are companies expecting out of them especially during the pandemic both from the fresher and as well as the experienced candidates.

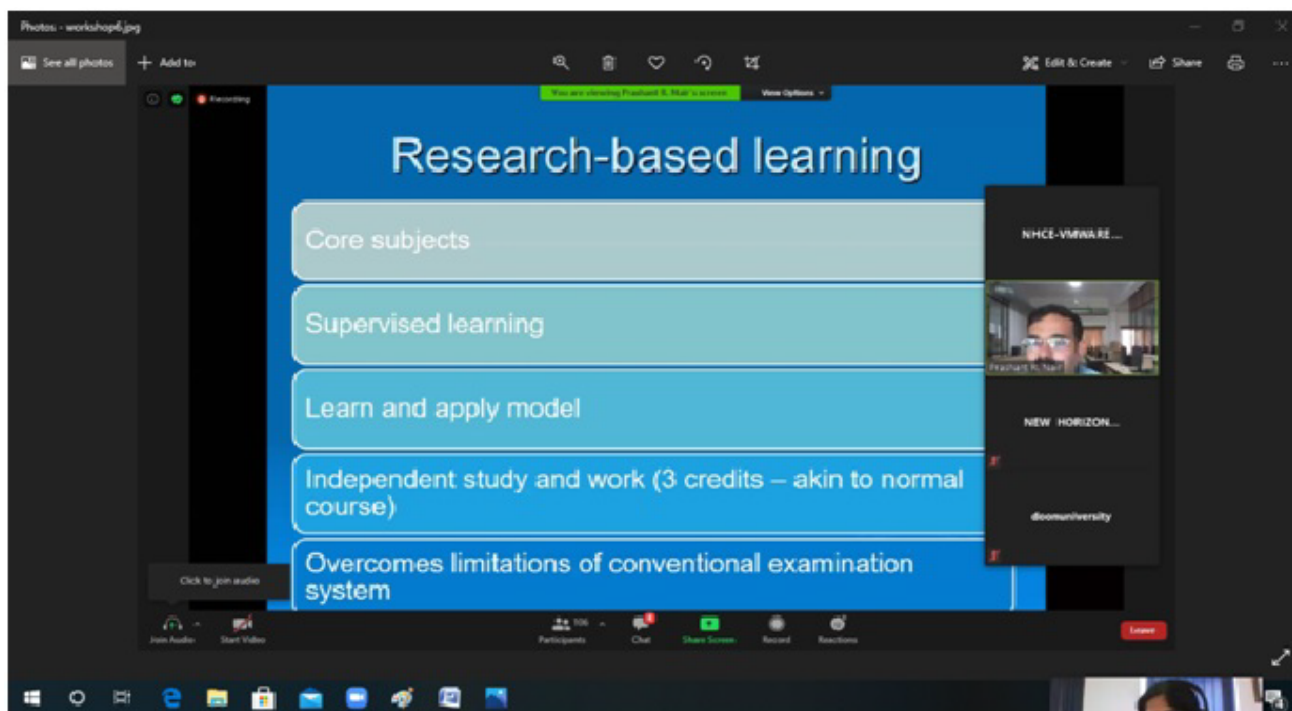


"PERSONAL BRANDING & BEING PROACTIVE"



Department of Management Studies organized a motivational talk on Personal Branding and being proactive – Let's learn to land in a dream job held on 22nd September, 2020 for III sem students. The speaker was Ms. Suba Laxminarasimhan, Founder Director, SLN Brand Studio LLP. As Nicolas Cole, Founder and Editor-In-Chief of Digital Press recently remarked in an Inc. publication, "By 2020, if you don't have a personal brand online, people aren't going to work with you." Ms. Suba Laxminarasimhan, brand strategist, CXO Resume writer and a career coach emphasized on the importance of being authentic professionals are proactively building and growing their personal brand to attract the opportunities that they want in their career. She highlighted on three vital steps Define, Design and Deliver that help in building a strong personal brand by crafting and delivering a consistent and memorable impression. She also explained about fixed and growth mindset and how significant it is to embrace growth mindset in order to evolve professionally and personally in order to outpace the competition in a challenging environment.

5 DAYS INTERNATIONAL WORKSHOP ON "CROSSING BARRIERS IN RESEARCH"

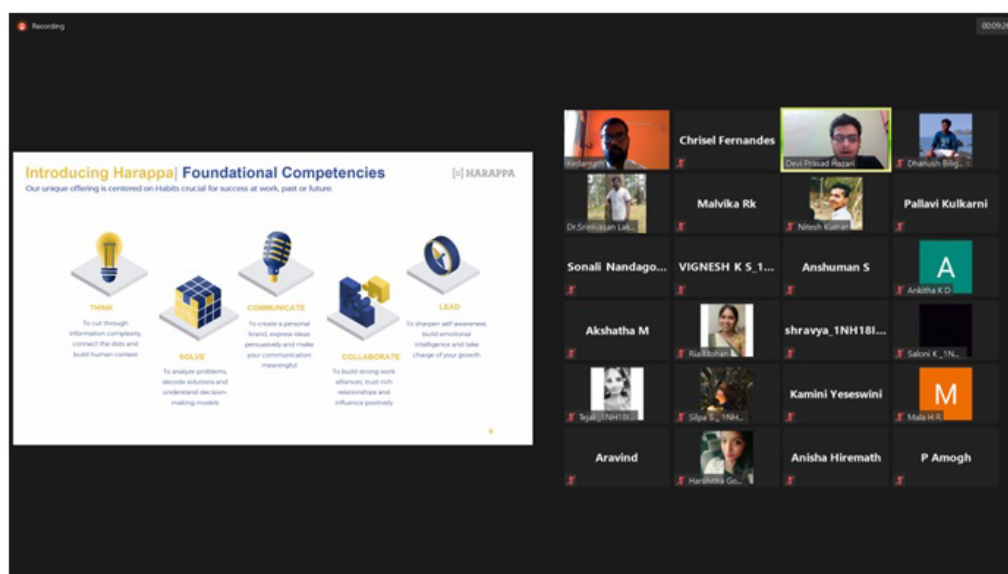


Department of Information Science and Engineering & Department of Mechanical Engineering has conducted 5 Days International workshop on "CROSSING BARRIERS IN RESEARCH" from 14th – 18th September, 2020.

The workshop had distinguished speakers from reputed universities from abroad and India. The need for crossing the barriers in the Research by implementing Systematic approaches was considered as the key area.

Participants for the workshop were Research scholars from India and abroad and PG students. The outcome of the workshop was to get good knowledge in the field of Innovation, practical challenges & Engineering research.

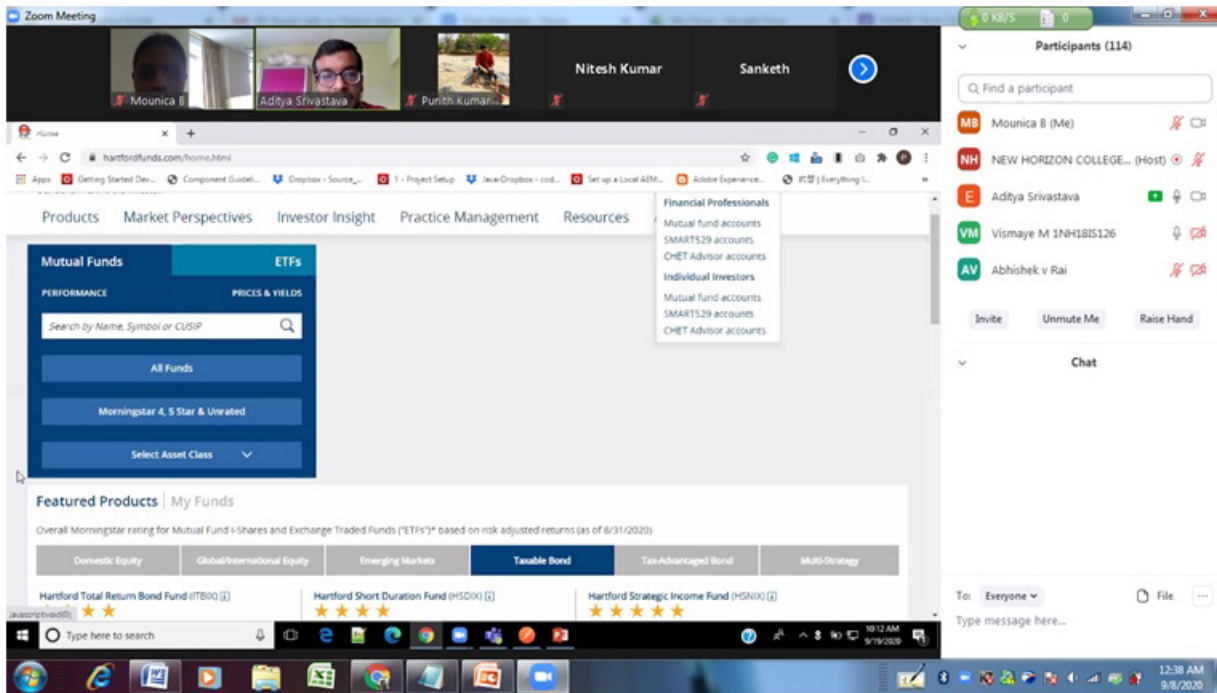
MOTIVATIONAL TALK ON "EMBRACING CHANGE IN YOU DURING COVID-19"



The department of Information science and Engineering in Association with Harappa Education Pvt Ltd had organized a Motivation program on the topic "Embracing change in you During Covid-19" for all the 5th Semester Students on 18th September 2020 through Virtual platform Zoom Cloud Meetings.

The Resource Person was Mr. Devi Prasad Hazari, Associate Director, Harappa Education. The Guest insisted on "Investing" precious time in skills and improving daily "habits" which can bring an immensely positive change in one's personal development and to the perspective of career. The importance of "LEARNING, UNLEARNING & RELEARNING" is shared to the students.

EXPERT TALK ON "DIGITAL SIGNATURE IN WEB APPLICATION"



Department of Information Science and Engineering & Department of Mechanical Engineering has conducted 5 Days International workshop on "CROSSING BARRIERS IN RESEARCH" from 14th – 18th September, 2020.

The workshop had distinguished speakers from reputed universities from abroad and India. The need for crossing the barriers in the Research by implementing Systematic approaches was considered as the key area.

Participants for the workshop were Research scholars from India and abroad and PG students. The outcome of the workshop was to get good knowledge in the field of Innovation, practical challenges & Engineering research.

PLACEMENT BUDDY TALK

The Department of Information Science and Engineering organized "Placement Buddy Talk" on Saturday 19th Sept 2020 from 11am to 1pm. Placement Buddy talk is a transformational event where students hear straight from the experienced seniors, placement buddies and interact and discuss the placement readiness strategies. Selected students from 2020 batch were identified as placement buddies. They shared their thoughts, experiences on recruitment, internship models, and best practices. They motivated the students and built up the confidence to face the challenges coming up and get ready for campus placements

GUEST TALK ON "STUDY ABROAD PROGRAM"

MASTER'S ADMISSION REQUIREMENTS

- Application starts one year prior to the admission date
- For ex: If student is planning for Sept. 2021 intake, the application process would start from Sept. 2020 itself
- Universities have 3 intakes
 - September – Major Intake
 - January – Major Intake
 - May – Limited intake
- Basic Admission requirements:**
 - 70% Minimum academic percentage.
 - Backlogs 0 to 4.
 - IELTS Score of 7 or 7.5 with no band less than 6 or 6.5 depending on universities
 - Education gap not more 6 to 8 years

idp INTERNATIONAL EDUCATION SPECIALISTS

Participants:

- DP CAN - Vijay Bhaskar A I
- Monisha K
- Ashwin Venkata...
- Nethan Shaik

Department of Information Science and Engineering in Association with and IDP Education conducted a guest talk on "Study Abroad program" for all the seventh Semester Students on 19th September, 2020. The Resource Person was Mr. Vijay Bhaskar, IDP Education Pvt Ltd, Bengaluru.

The program gave an idea about various postgraduate programs, scholarship programs for the students who is good at academics / various latest master programs in abroad / post study work opportunities / part time jobs while doing masters / university application fee waiver for the students who are Planning to Study in UK / IRELAND / USA / CANADA / AUSTRALIA

AICTE Sponsored 6 Days Short Term Training Programme (STTP)

"INTERNET OF THINGS (IOT) A AND ITS APPLICATIONS" Phase 1

Department of Information Science and Engineering is organizing AICTE Sponsored 6 Days Short Term Training Programme on "Internet of Things (IoT) and its Applications" from 21/09/2020 to 26/09/2020 in association with Visvesvaraya Technological University and Computer Society of India.

STTP outcome:

To Understand IoT concepts, underlying technologies and migration of M2M to IoT.

To Analyze the various features of IoT standard protocols and platforms.

To Understand cloud platforms and interface IoT with cloud platforms.

To Understand the interface concepts with networks

To Design and develop real world IoT application.

Benefits of IoT Solutions

15

IoT (COVID-19) Health Care Management

- Less Cost
- Better Diagnosis
- Greater Treatment
- Co-operative Control
- Minimal Mistakes

Participants (25):

- Dr.Srinivasan Lakshmanan (Host, me)
- POORNGODI C. prasad
- Abdul Azeem
- Amith N
- Chetan Mallar
- Dr A. Gomathi

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One Day National Conference on **RESEARCH CHALLENGES AND OPPORTUNITIES IN DIGITAL AND CYBER FORENSICS**

Department of Information Science and Engineering is organized a One Day National Conference on "RESEARCH CHALLENGES AND OPPORTUNITIES IN DIGITAL AND CYBER FORENSICS" on 30th September 2020. The Keynote speaker was Dr. Rizwan Ahmed – Chief Technical Officer at DelaPlex.

An informative talk was delivered by Dr. Rizwan on Digital and Cyber Forensics, roadblocks, areas to focus and many more. It was a common forum for deliberations, sharing of recent trends, advancements and research of Digital Cyber Forensics in the areas of Science, Technology and Engineering. The conference was very helpful for platforms like academia, researchers, industry practitioners and technologists to discuss and present recent advances and research outcomes in their respective fields.

NEW HORIZON COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA
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**ONE DAY NATIONAL CONFERENCE ON
RESEARCH CHALLENGES AND OPPORTUNITIES
IN DIGITAL AND CYBER FORENSICS**

**Digital and Cyber Forensics:
Challenges and Opportunities**

Dr. Rizwan Ahmed
CTO, delaPlex

**Independent Consultant for Cyber Security and
Cyber/Digital and Mobile Forensic Investigator**

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GIS FOR CIVIL ENGINEERING APPLICATIONS

Key Note Speaker for the webinar was Mr. Prashant. K, Group Manager, Esri India Technologies Ltd. Mr. Prasanth is a Esri certified professional Geographer with 12 years of experience in GIS domain, focusing on the real-time and big data analytics. It was a very informative session covering the topics: Esri Geospatial cloud, CAD – BIM – GIS Integrations, Civil Engineering Life Cycle, Applications of GIS in Planning, Design, Construction & Management

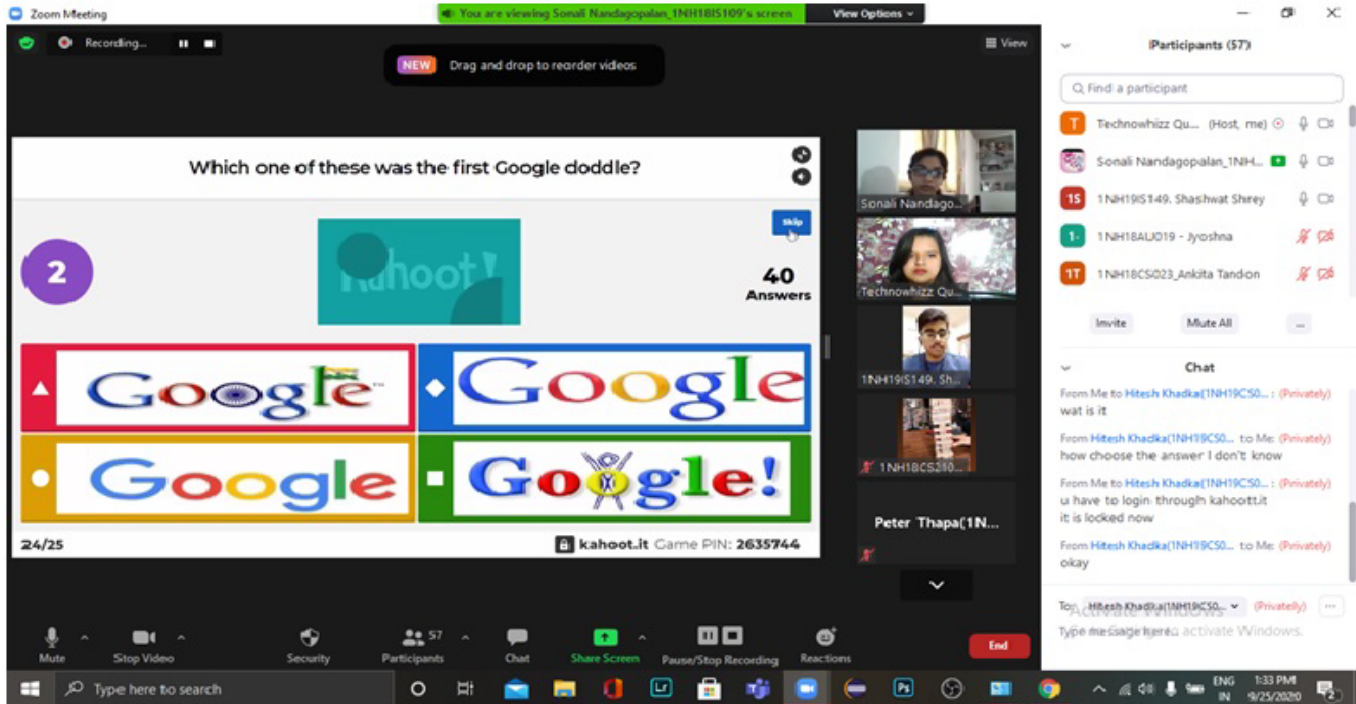
ONLINE INTERNAL FACULTY DEVELOPMENT PROGRAM "MENTIMETER & MURAL- ACTIVE TEACHING AND LEARNING TOOLS"

The session was conducted by Dr Natchimuthu Subramani and Dr Vinay Kumar B M, Associate Professors, Department of Civil Engineering, NHCE. All the faculties of the department had a very lively and interactive session regarding two powerful teaching tools; Mentimeter and Mural, that would aid in the betterment of online classes for students

LIQUEFACTION AND ITS ILL EFFECTS DURING THE EARTHQUAKE

Dr. S K Prasad, Professor and Head- DCE, VVCE – Mysore was the key speaker for the webinar. Liquefaction of soil causes structural instability in buildings. This occurs due to various instances of structural failure. All these topics were covered in the webinar.

QUBYTES-2K20 : AN ONLINE INTER COLLEGIATE TECH FEST



Department of Information Science and Engineering, New Horizon College of Engineering, in association with Computer Society of India (CSI) organized an Online Inter Collegiate Technical Fest "QUBYTES-2K20", from 23/09/20 to 25/09/20 between 1:00 pm to 5:00 pm.

Multiple events were organized in the fest giving exposure for nurturing all round development of the students. The fest inspired to bring forth student's creative insight in the fields of technology and science. There was no registration fee and was open to all students from various engineering colleges in Karnataka.

AICTE Sponsored 6 Days Short Term Training Programme (STTP)

INTERNET OF THINGS (IOT) A AND ITS APPLICATIONS Phase 2

The Department of Information Science and Engineering is organized, AICTE Sponsored 6 Days Short Term Training Programme on "Internet of Things (IoT) and its Applications" - Phase 2 from 28/09/2020 to 03/10/2020 in association with Visvesvaraya Technological University and Computer Society of India. Resource Persons were experts from IoT Industry

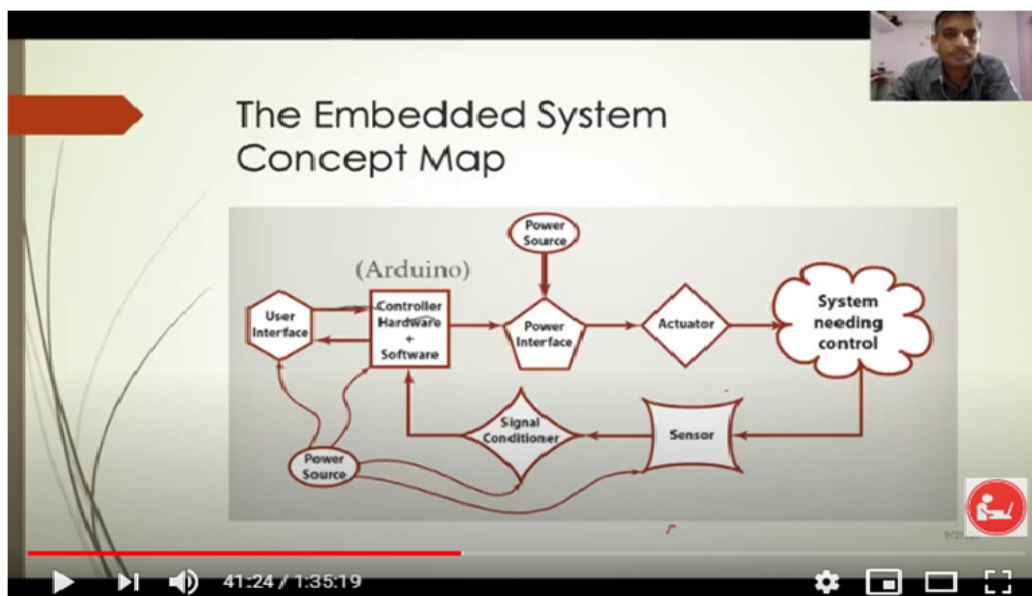
The Six days program made the participants to get an exposure on following

Understanding the basic IoT concepts, underlying technologies and migration of M2M to IoT.

Analyze the various features of IoT standard protocols and cloud platforms and interface IoT with cloud platforms.

Understand the interface concepts with networks and to Design and develop real world IoT application.

Security and Privacy in Internet of Things and the Role of IoT during Covid-19 and Augmented Reality in IoT



CREATIVE WRITING

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Dear Older Me

[a poem inspired by witnessing the tough life of our hard-working parents; the lessons we children learn from the demise of an era of family time, all from a child's perspective, to her older self.]

Staring at the blank sheets aimlessly, trying to write,
Waiting for an idea to flash,
My train of thought keeps running till I'm exhausted,
And call all my ideas trash.

So I let go of perceptions so original,
Thinking of something acceptable, mundane and known,
I scavenge among my drifting thoughts, and in conclusion,
Try to formulate a poem that would get people out of their depressing zone.

To my 40 year old self I say, "You see, life's like this very poem
You start out with a blank sheet, with a blank face,
but eventually you fill it up, word by word,
line by line, erasing several times, yet striving hard, like it's a race.

This race, through the years, morphs into a mundane chore,
Then the chore into choking noose.
It slithers up your neck year by year,
Yet you don't seem to get loose.

Everything meets its end,
and so will your life when you're tied up and idle,
It's a busy life I know you're living,
But go on, go outside, and try that horse riding you always wanted without a saddle.

Look at yourself, when was the last time you hugged your reflection?
Or the last time you had a real conversation?
Remember those 'drifting thoughts' which defined you before?
You can't go back in time, so you better start showing yourself some more affection.

For 10 years you've been a busy employee,
It's changed your thought process,
Your life started with a blank page too you know,
So you better fill it up with that sparkle of yours, not this unending mess.

This poem may be light, but the message is heavy, because people commit suicide,
Either because they couldn't love themselves or the world anymore.
So, respect yourself, and listen to your beating heart.
I pray you BREATHE and release that deep sigh you always bore.

Written by : **SWATI RAVISHYAM**
Semester 1, NHCE. / Section 'O'

The silent story of a million lives

[a poem inspired by the tough life of our Home Help; the people who are forgotten to be talked about...]

There she was in her cradle, the female baby,
With relatives around sighing, "A boy next time, maybe"?
The parents hadn't any choice but to grow her as their own
with an ultimate wish that after her marriage,
she'll finally leave them alone.

The young girl, who grew up in a conservative way,
Was not once asked for her say in-
"The Most Important Event of an Indian Girl's Life"
Marriage at fifteen, now made her a wife.

Confused and dumbstruck was the innocent creature
For School life was over,
And so were her dreams of being the village's head teacher.
Outside she was calm & stone cold as a deserted night,
yet inside, there were horrific screams.

Nevertheless, she was (or rather, supposed to be) a good daughter,
Moreover, was a female. She was a scared being,
who knew her denial would fail.
So off to her 'Sasural' was she at 15,
With a man of 25, whom she had never before seen.
"The world is a pretty place! :D " used to be her thought,
Before the numerous times they violently fought.
A year passed, and then two, but who knew
'bout her suffering under the mother in law?
Worried of this was the young girl's mother,
Yet with self-pity the maiden replied,
'It's just a phase Amma, it's because of my flaws'.

Time taught her to demolish her household fears,
which ate away her childhood years.
The fights they had were worth the pain,
For now she was a mentally strong woman of fame.


'Fame'? Where did that come from?
'Years of hard work and struggle as a household maid', she says,
That brought food on our plates,
And my forsaken husband his rum.

She was known by all the maids not for her 10th graduation or her beauty,
But for her humanly duty of sacrifice, by eating less in every meal,
So that one day she can finally see her twin daughter's graduation seal.


'This is my new dream' she says every night,
And gathers the might to prove herself right,
That she wasn't her parent's play doll after all,
Because she is now, an independent woman
Who finally believes misogyny will one day fall.

Written by : **SWATI RAVISHYAM**
Semester 1, NHCE. / Section 'O'

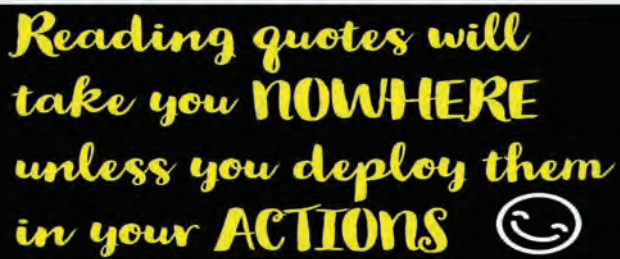
QUOTATIONS BY PRANAV OF N SECTION



BEING AIMLESS IS THE SHORTCUT TO HELL.
HERE..YOU WON'T LIKE YOUR DESTINATION NOR THE
JOURNEY



IN-BETWEEN IS THE WORST
PLACE YOU CAN BE :)



*Reading quotes will
take you NOWHERE
unless you deploy them
in your ACTIONS 😊*



IN-BETWEEN IS THE
WORST PLACE
YOU CAN
EXIST IN :)

INSIGHT OF A QUOTE

Hello and welcome to everyone reading this. I'm Pranav (sec.n) and would like to give you an idea of a very simple quote that I've made out of my experience :)

As simple as it sounds. There are many of us in an in-between situation. In-between could mean many things; It could be that we're confused about a decision. It could be we're average in our qualities and skills. It's almost as if we don't fit in a particular place. Most of us don't even realize that it's an issue. Being in-between is a terrible place as all our decisions are half-hearted, you aren't confident about anything and will probably end up self-doubting your capabilities. As a wise man said-"it's better to fail than Be in between" Which is so true. Failure is a boon to us; it's helping us identify what's our cup of tea. It's a simple concept -those who are the cream of any category are doing what they are because of their interest. They do better at the same thing after a failure. The in-betweeners are the actual ones who end up losing the game. **All of us are highly talented at different aspects... You just have to identify it.** The solution is simple just hold on for a second and ask yourself why you're doing what you're doing.

Thank you

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