



# NH *Bytes*

A MONTHLY NEWSLETTER BY

**NEW HORIZON COLLEGE OF ENGINEERING**

**SEP 2021**

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## PODCASTATIONHCE

The project was conceptualised with the help of our HOD, CLSLL and the pilot took off. It is the brainchild of Prof. Prabhu James who provided the concepts for Life skills for Engineers - module 5. The scripting and tech team are -  
Scripting for module - 5 (Shruthi Singh / Bhavana - M sec / Rishikesh - O sec - 2nd sem) / Prakruthi - 5 sem / Shruthi K - M sec  
Tech team - Anchor FM app - edits/upload - Sanjana Chandragiri - CSE - 4 sem / Kishore & Shashank - Q sec - 2nd sem / Vijay Selvaraj - 5 sem cse



## INTERNSHIP FOR AUTOMOBILE ENGINEERING STUDENTS

Six students of 4th semester Automobile Engineering completed an internship of 15 days at Martial Motors Volvo Cars. The students got to observe and learn the functioning of the Engine, transmission etc and also got hands on experience in some important aspects of Automobile Engineering. The team was enabled by Ms. Suneetha V of CLSLL in securing the internship. Students who underwent internship : Mohd. Saaim Saad, Tejas, Shreyas S, Shreyas R, Shashidhar, Rajarshee Chatterjee.

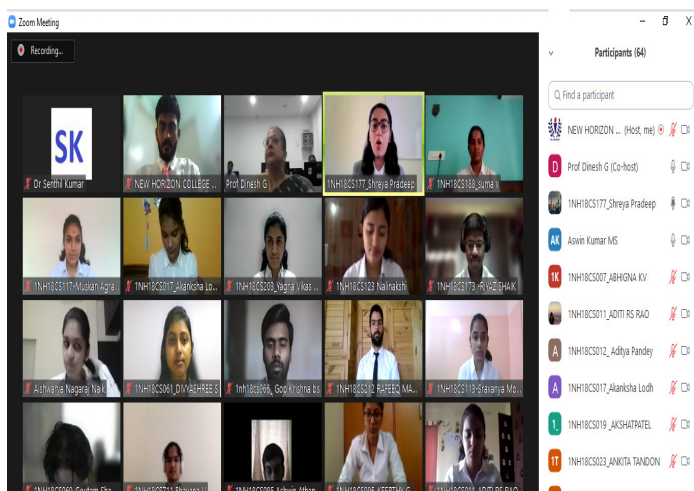


## INDUCTION TRAINING FOR THE I YEAR MBA STUDENTS

Dr Sowmya was invited as a resource person to deliver a talk as part of the Induction Training for the I year MBA students of Musaliar Institute of Management, Kerala. It was an ONLINE webinar on the topic 'Life skills for Management Students'. The session was a learning experience for both the presenter and the audience.

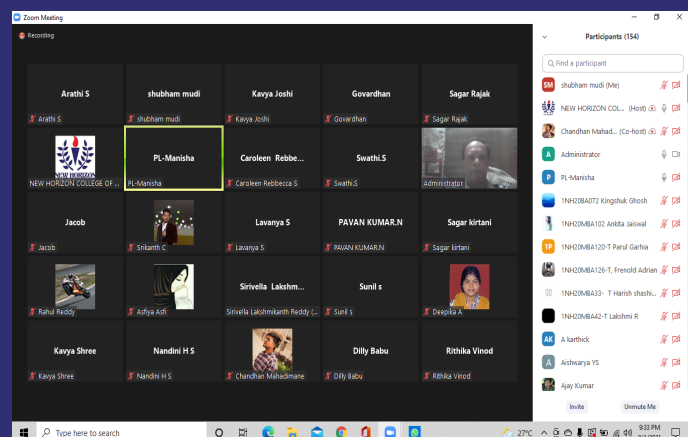
# LEADERSHIP LANEWAY: HERALDING A NEW ERA OF MINDFUL CORPORATES

The Department of Computer Science and Engineering, in association with the Computer Society of India, organized a special programme on 31st August 2021 to recognize and acknowledge the success of 2022 batch placed students in product and service-based companies. Around 12 students shared details about their preparation for placement and the interview process. Mr Aswin Kumar, Manager, HR Business partner, L&T, Bengaluru addressed the students regarding how to prepare themselves for the corporate world. He also provided few guidelines to students regarding the overall professional culture of the MNCs. The video recordings were shared with all the final year students.



## ORIENTATION ON CAREER OPPORTUNITIES BY HRD DEPARTMENT

An orientation program was conducted by the Department of Management Studies (MBA). This program was conducted to give students a brief description about their career opportunities. It was headed by Dr. Sheelan Misra, HOD of Management Studies, Dr. AR Sainath, Dr. Priyameet Kaur Keer, Professor of MBA Department and the Department of HRD. They explained to the students the various career opportunities in the world and choosing the best career for better future. This orientation program helped the students understand the corporate world and gain work experience. It was very informative and the program ended with Q & A's by the students.



## KPMG TRAINING SESSION

An online training session was conducted by the Department of Management Studies, NHCE in association with Department of HRD & Department of Life skills, NHCE. It was headed by Dr. Sheelan Misra HOD of Management Studies and coordinated by a Faculty Coordinator of the MBA dept. They focused on the Pros and Cons of KPMG. KPMG in India is one of the leading providers of risk, financial and business advisory, tax and regulatory services, internal audit, and corporate governance.

The main motive of the session was to bring insights and educating the students on:

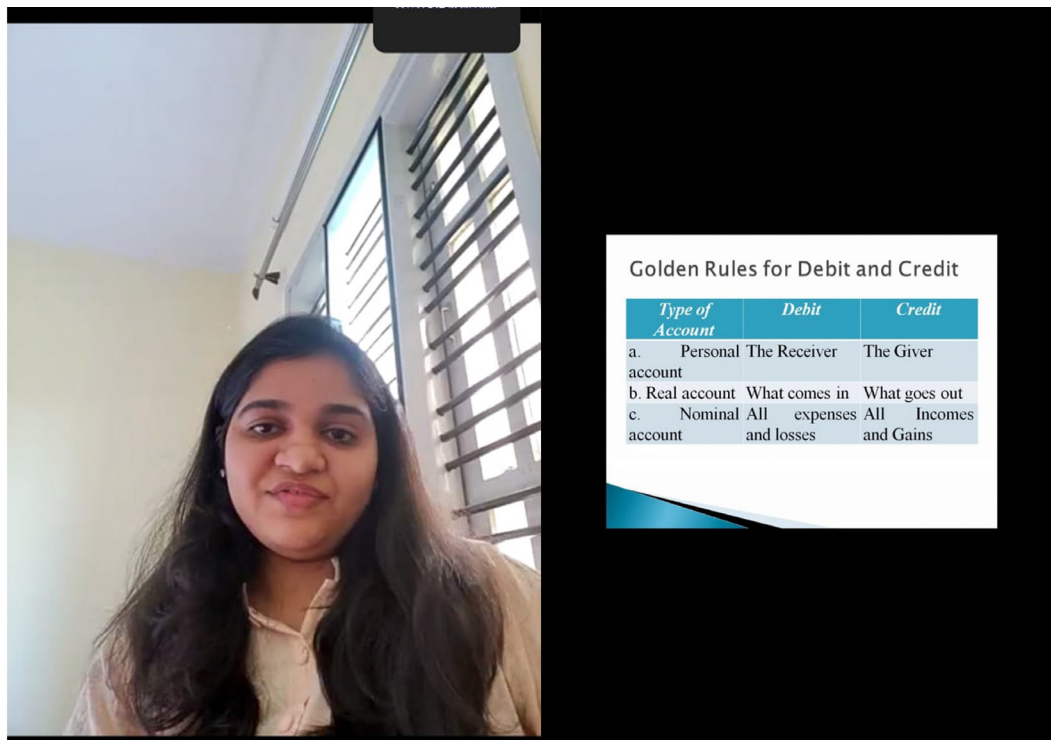
1. Career guidance.
2. Aptitude training.
3. Personality development.

• A talk on how to crack the interview was also organized. The speaker of this session was Ms. Sonali Kathare, Senior Analyst at Goldman Sachs. The speaker spoke about how to crack the interview and dress code that needs to be maintained in corporate world. The students had a great experience to gain knowledge about the corporate life and tips on interview and dress code and it was very informative and the session ended with Q & A's by the students.

• In addition to this, Dr. AR Sainath and Mr. Sheshu Professor of MBA Department, organized a training on Taxation, The main motive of this training was to bring insights and educating the students on:

1. Income Tax.
2. Gratuity.
3. Slabs of GST.
4. Slabs of income tax.
5. Old and New Tax Regime.
6. Section 80C, 80CCC, 80CCD & 80D.
7. Stocks.
8. Accounting Principles.
9. Capital and Revenue Receipts.

The students had a great experience and gained knowledge about the taxation policies and various aspects in taxation. The training was very informative and ended with Q & A's by the students. Special thanks to the Department of Management Studies, Department of HRD, & Department of Life skills, NHCE, for finishing this training session successfully and for their constant support.



## REFRAMING CO'S & PO'S IN ALIGNMENT WITH NEP 2020

The Department of NHQASDC, NHCE organized a Faculty Development program on Reframing CO's & PO's in alignment with NEP 2020 on 28th September 2021. The external speaker for this event was Dr. Anala, Professor, Department of Information Science and Engineering, RV College of Engineering, Bengaluru. Faculty members of MCA Department attended this workshop.

The resource person initiated the session with the importance of Outcome-Based Education (OBE) and how to achieve the OBE through various programs. The expert highlighted the importance of Assessment, Evaluation techniques, and how to deliver the content and the continuous improvement to achieve the CO-PO attainment. Dr. Anala threw light on Program Educational Objective (PEO) and mentioned that a department can easily get identified from the PEOs. She gave an insight on Programme Outcomes (PO's) which are defined by National Board of Accreditation (NBA), Program Specific Outcomes (PSOs) which are defined by the respective department and Course Outcomes (COs) which are more specific to a particular course. She also highlighted that minimum number of COs to be set for each module.

She highlighted that minimum two courses should address POs and how Bloom's Taxonomy levels should be aligned with the PO's. She also mentioned about Program Specific Criteria (PSC) and how it



changes from time to time. She shared her audit experiences in various institutions and what needs to be avoided while mapping CO's with PO's. She explained how to map CO' and PO's with examples too.

Further, she delivered a thorough discussion on how to make the rubrics for lab paper, project evaluation, mini-project etc..., in detail which included the creation of the Course Articulation Matrix (CAM) and Program Articulation Matrix (PAM) in detail.

The session was very interactive and informative and all faculty enjoyed the session.

We would like to thank the Head, Dept of MCA, Director, NHQASDC, Principal and the Management for having permitted us to attend this workshop.



## WEBINAR

The Department of Mechanical Engineering in association with ROBOHORIZON CLUB in collaboration with Sapientury Pvt. Ltd. conducted the webinar on "Arduino for Beginners" for the students. The importance and existence of Arduino in current electronics environment was discussed in this session. This program was arranged in the motive of sharing the knowledge and practical experience of Ms. Poojitha M.K, who has teaching experience in an IIM-Bangalore incubated EdTech startup. The overall organization and deliverance of the webinar was helpful and the participants were very much satisfied with the webinar.

**NEW HORIZON**  
COLLEGE OF ENGINEERING



**DEPARTMENT OF MECHANICAL  
ENGINEERING**

**ROBOHORIZON CLUB**

**Presents  
Webinar on**

**Arduino for Beginners**

 **Google Meet**

**Code: wpa-ijuv-bed**

 **Saturday, 11<sup>th</sup> Sept 2021**  
**5:00 PM – 6:00 PM**

**Student Co-Ordinator:-**  
Tauseef Ahmed (President): 99027 04991,  
Ajay Samprath (VP): 95918 65578

**SPEAKER**



**Poojitha M K**  
Learning Management  
Specialist,  
Sapientury Pvt Ltd,  
In Collaboration with:



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