

DEPARTMENT OF MECHANICAL ENGINEERING

A REPORT

ON

NATIONAL LEVEL PROJECT EXHIBITION (TECHORIZON) 2021(ONLINE)

Date and Time of the Event: 23-07-2021

TIMINGS: 10:00 to 2:00PM

TECHORIZON COORDINATOR: Dr. HEMANTH RAJU T

Department of Mechanical Engineering, NHCE organized a National Level Project Level Project Exhibition 2021 for the UG Students on 23-07-2021 from 10:00 to 2:00PM. This Program was started at 10A.M by addressing the Final Year students by the SPEAKER Mr. Gnanashekar K Director, KeyLynk Consulting Pvt Limited, Bangalore. He gave a brief explanation on the current requirement in the Companies and the importance of a Project. He also focused on planning the activities and maintaining an awareness of potential interdependencies with other projects and their impact. Also the Event Sponsorer Mr.Y.D Rajendra, Branch Head, UniAbroad, Bangalore addressed the Students at 11AM regarding the Higher Studies in Germany and opportunities to get a Job in abroad. He provided the Inputs about Qualifying the Entrance Exams and also focused on the procedures to get the Student Scholarship.

All the Final Year Students actively participated in this Exhibition. Online Presentation of Projects was started at 12 PM using Google Meet Platform.

Students gave their Project Presentations from the various domain like Design, Thermal, Manufacturing ,IOT based, Machine Learning etc. This presentation was Completed by 2PM.

Name of the Jurie: Mr. ADITHYA VAIDYANATHAN (ALUMNI)

Designation : CAD TRAINER

Place: Bangalore

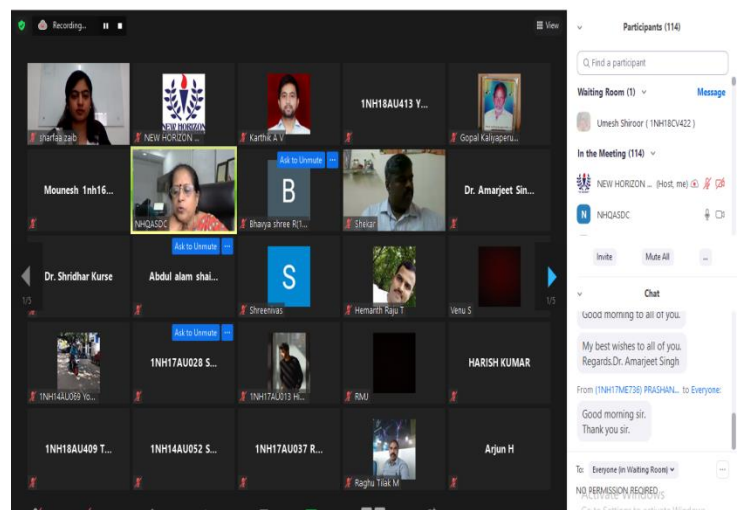
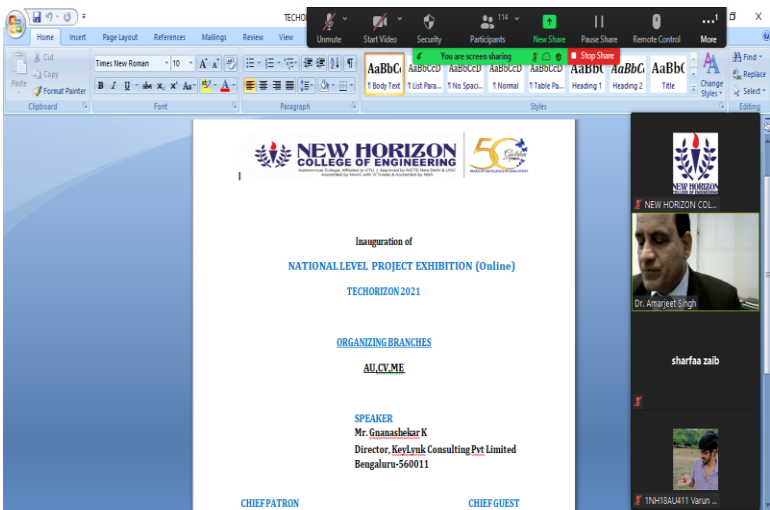
The two best Projects were selected based on the Rubrics which consist of Scientific Approach/Technicality in their project. The details of the winners of this event is mentioned below.

Table 1: List of winners in TECHORIZON 2021

Sl. No	BRANCH	PROJECT TITLE	WINNERS	
1	MECHANICAL ENGINEERING	DESIGN AND FABRICATION OF REMOTE CONTROLLED NURSING VEHICLE	FIRST PRIZE 1.Choudhury Raja T Kumar Pattnaik 2.Adithya Dubey 3.Akash Kumar Nath 4.Tarun Kumar Shrama Dr.K.Gopal	
		ELECTRIC VEHICLE CHARGING STATION	SECOND PRIZE 1.Aashish A Joshi 2.Arni Tharakaram Hariram 3.K.M.Vishall Somaiya 4.Mubashir Hussain Mr.Santhosh A.N	

This Event was concluded by giving vote of thanks from Ms. Sharfa Zaib, Final Year Student, Department of Automobile Engineering.

Photo Gallery



Participants (108)

NEW HORIZON ... (Host, me) [M] [V] [A] [P]

Dr Marjunatha B C [M] [V] [A] [P]

(INH17ME62) Nbin kr [M] [V] [A] [P]

(INH17ME704) Aditya Dubey [M] [V] [A] [P]

(INH17ME736) PRASHANTH J [M] [V] [A] [P]

Invite Mute All

Chat

Good morning to all of you.

My best wishes to all of you. Regards, Dr. Amarjeet Singh

From (INH17ME736) PRASHANTH... To everyone:

Good morning sir. Thank you sir.

To: Everyone (in Waiting Room) [M] [V] [A] [P]

NO PERMISSION REQUIRED

Go to Settings to activate Windows.

10:47 AM 7/23/2021

Balaji S is presenting

Abstract

Keeping our floor clean and tidy at home, industries is really important. We then designed a floor cleaning machine which is an advanced version of the existing floor cleaning machines. We have introduced motor driven brush to improve cleaning action, sprinkler system to sprinkle water to floor and to eliminate unnecessary wastage of water, a vacuum system to collect the dust particles from floor and a drying mechanism which helps in drying the floor after cleaning. We have included few mechanisms for the proper functioning of the machine as intended and to improve the efficiency of cleaning.

Dept. of Mechanical Engineering

12:00 PM | Techorizon 2021_ME Dept

12:00 PM 7/23/2021

sonic somanna is presenting

NEW HORIZON COLLEGE OF ENGINEERING

Department of Mechanical Engineering Project

ON PERFORMANCE ANALYSIS OF FOOD DRYER (MICROWAVE OVEN) FOR RETENTION OF VITAL NUTRIENTS IN FRUITS/VEGETABLES

Guided by PROF. RAVI KUMAR M Professor, Dept. of ME, NHCE

Presented by

SARAVANA S	INH17ME092
VEDESHWARAN D	INH17ME117
SONIC SOMANNA P K	INH17ME101
VIGNESH KUNJAR B	INH17ME121

1:22 PM | Techorizon 2021_ME Dept

1:22 PM 7/23/2021

Vibin Chander is presenting

NEW HORIZON COLLEGE OF ENGINEERING

Department of Mechanical Engineering Project

on Design and fabrication of waste sorting machine

Presented by

INE17ME070	Pooja S Kulal
INH17ME119	Vibin V Chander
INH17ME130	Vrushobh V Sreedar
INH18ME415	Ranjith

Guided by Dr. Hemantth Raja T Associate Professor, Dept. of ME, NHCE

1:06 PM | Techorizon 2021_ME Dept

1:06 PM 7/23/2021