



**MADHUBEN & BHANUBHAI PATEL INSTITUTE OF TECHNOLOGY**  
(A CHARUTAR VIDYAMANDAL INSTITUTION)

PO BOX NO.8, BEYOND GIDC PHASE IV, VITHAL UDYOGNAGAR - 388121, DIST. ANAND, GUJARAT, INDIA.

TELE FAX: +91 2692-230823 EMAIL: PRINCIPAL@MBICT.AC.IN WEB: WWW.MBIT.EDU.IN

**Report On:**

**Virtual Industrial Visit:**

**Date: 18<sup>th</sup> September, 2020**

**Industrial Person (Speaker):**

**Mr. Gaurav Bhatt**

**[Sound Sense]**



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Industrial Visits provide an excellent opportunity to students to interact with the Industry and know about Industrial Environment. Industrial visits are arranged with an objective of giving the student's functional exposure in different Industrial sectors – IT, Manufacturing and Services, Finance and Marketing. Industrial Visit helps in combining the academic knowledge with practical experience. The visits consist of observations and discussions with the staff in various departments of the organization. The industrial visit is intended to provide students of Computer Engineering with required exposure to the working environment and practical knowledge. The motive is to learn and supplement the class room teaching.

The Annual Industrial Visit was decided, structured, planned and executed by the Computer Department, MBIT year 2020-21 and was delivered through the professional expert Mr. Gaurav Bhatt, Sound Sense.

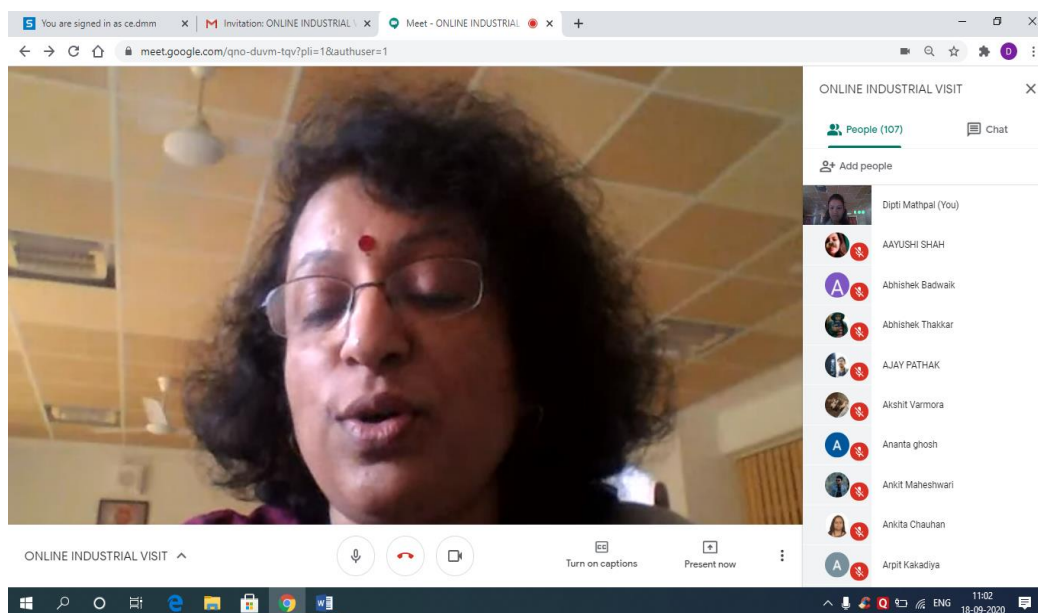
Company Visited Virtually: Sound Sense

Duration: 1 Day

Number of Students participated: 117

Date of Visit: 18<sup>th</sup> September, 2020

Faculty & Staff members involved: Prof. Jayna Donga, Prof. Ankita Chauhan and Prof. Dipti Mathpal

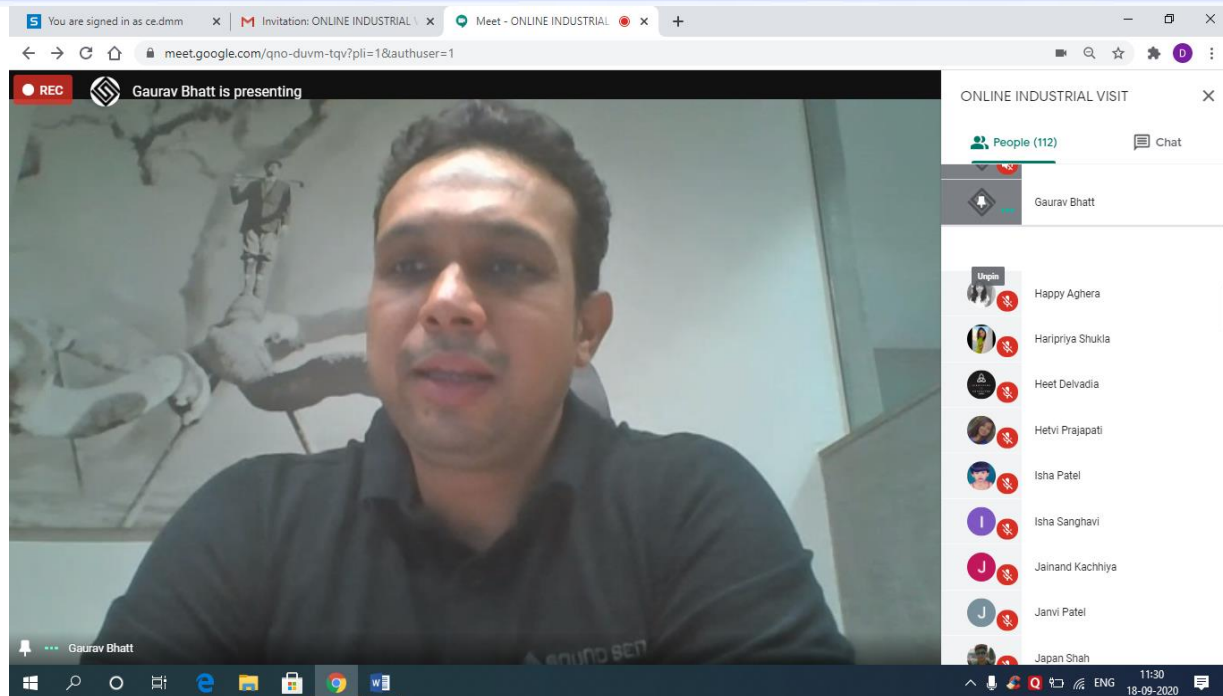




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### Company Profile:

Sound Sense was established in 2007. It is one of the India's leading custom A-V integrators and automation solution provider. It is a team of CEDIA, ISF, HAA, THX, HD Base-T and PVA certified technology integrators made up of engineers, programmers, designers, network specialists, project managers, financial analysts, marketers and business logistics administrators. The diversity of our backgrounds helps us understand and work around the unique requirements of all our clients.

### Awards:

- 1] CEDIA Awards Best Home Cinema 2019-Winner
- 2] CEDIA Awards Best Home Cinema 2019- Global Winner
- 3] CEDIA Best Documentation 2019
- 4] CEDIA Awards Best Home Cinema 2018-Winner
- 5] CEDIA Awards Best Home Cinema 2018- Global Winner
- 6] CEDIA Best Documentation 2018
- 7] CEDIA Awards Best Rack Dressed- 2019- Global Winner

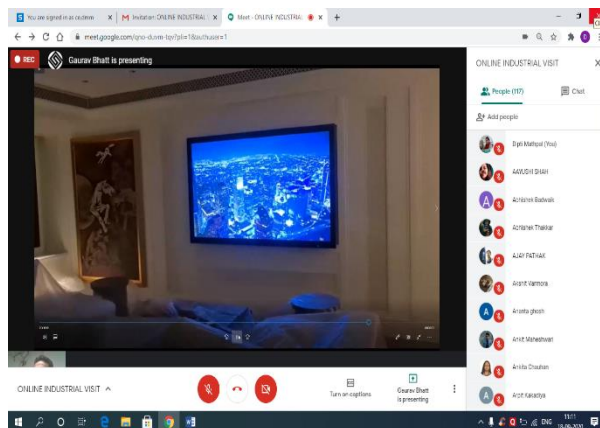


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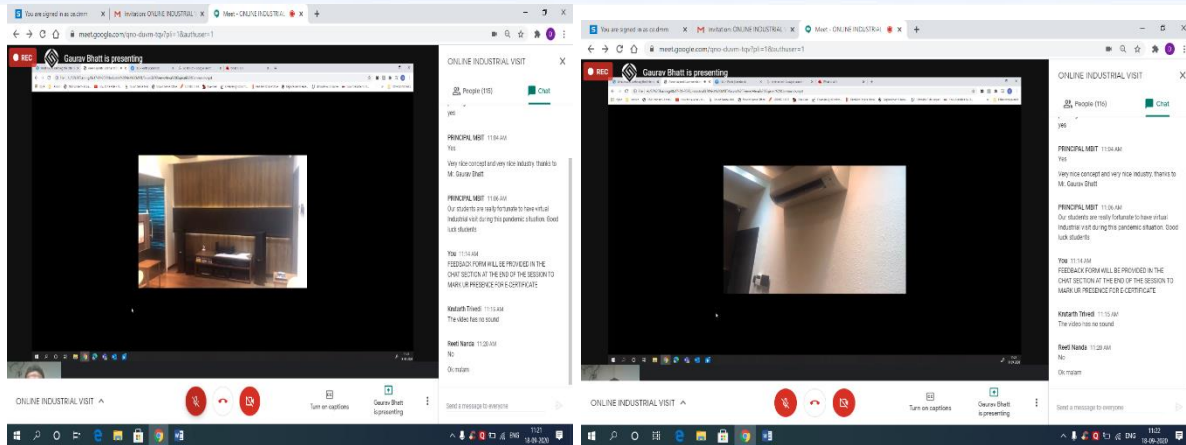
## 1] Smart Home Concept

Home automation is building automation for a home, called a smart home or smart house. A home automation system will control lighting, climate, entertainment systems, and appliances. It also includes home security such as access control and alarm systems. When connected with the Internet, home devices are an important constituent of the Internet of Things ("IoT"). A home automation system typically connects controlled devices to a central hub or "gateway". The user interface for control of the system uses either wall-mounted terminals, tablet or desktop computers, a mobile phone application, or a Web interface, that may also be accessible off-site through the Internet.

The information about back-end coding and hardware required was explained by Mr. Gaurav Bhatt with all other necessary Techni-qualities.



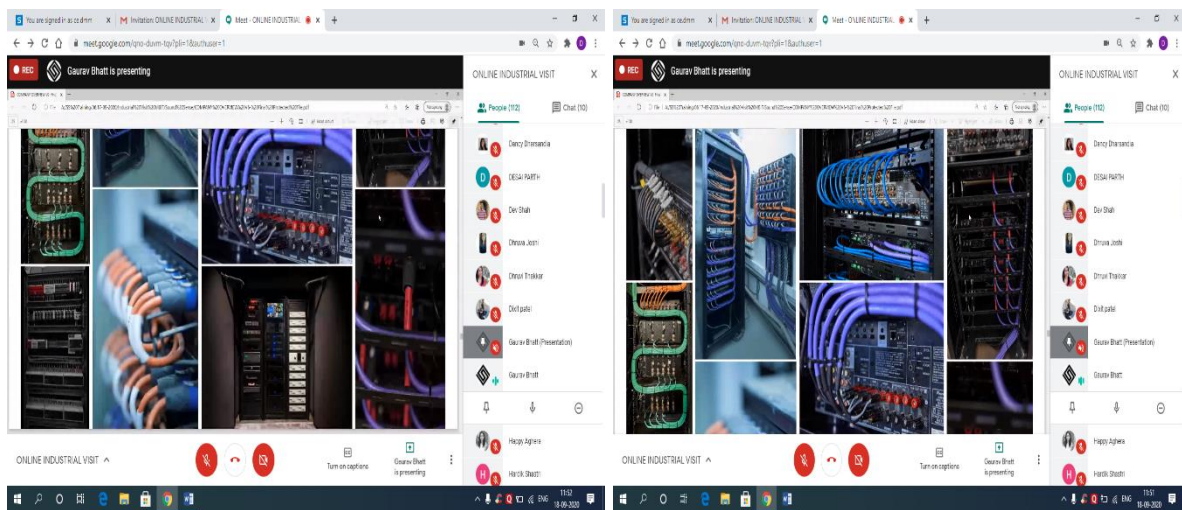
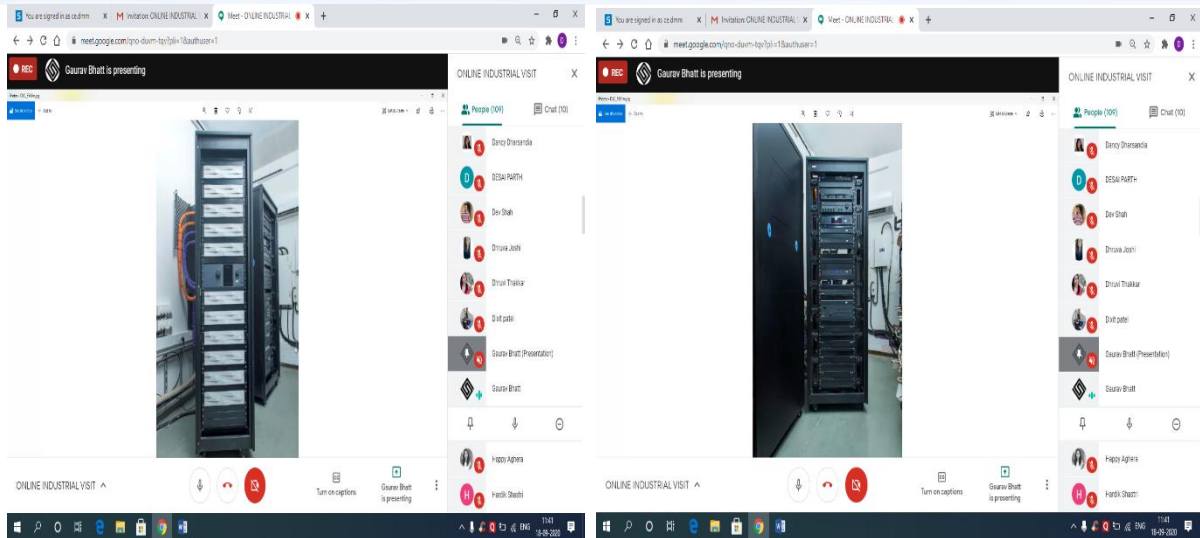




[Controlling light and AC through Automation Process]

## 2] Rack Designing

Racking is much more than just steel beams. It is the solution to optimize production efficiency, as the efficiency of material flow increases through the requirement-specific design of the racking system. These racks are designed to occupy less area and increase available space. The company cater to a very high level of customization as the racks have to be crafted based on the need and requirement of that specific client. The products are manufactured in compliance with the set industry norms and our quality controllers keep a check on the whole manufacturing process. Further, prior to dispatch, all equipment is checked at our testing unit to ensure their ability meet client standards and requirements. Resistant to rust and abrasion, the racks manufactured by Space Planners require comparatively lesser maintenance and have a longer life span. It is very essential at the same time to maintain industrial safety standards and hence periodic inspection and regular maintenance is mandatory.



## Rack Designing by Company

### 3] IoT Based A-V and Home theatres

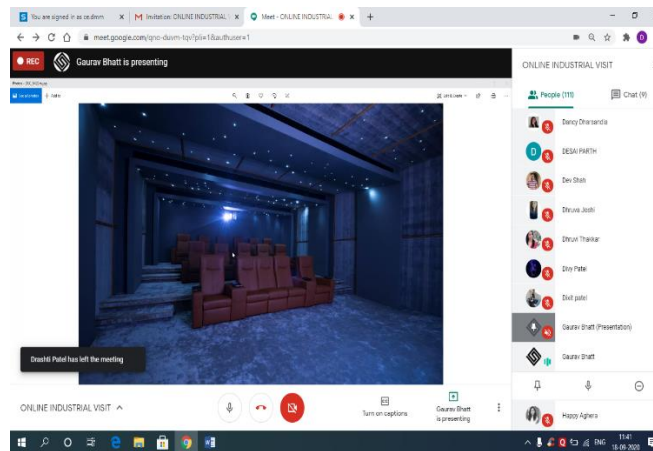
With home entertainment industry expanding at an incredible rate since the introduction of high-definition displays and hard disk media servers, more and more of us demand a great movie experience at home. How to create customized solutions



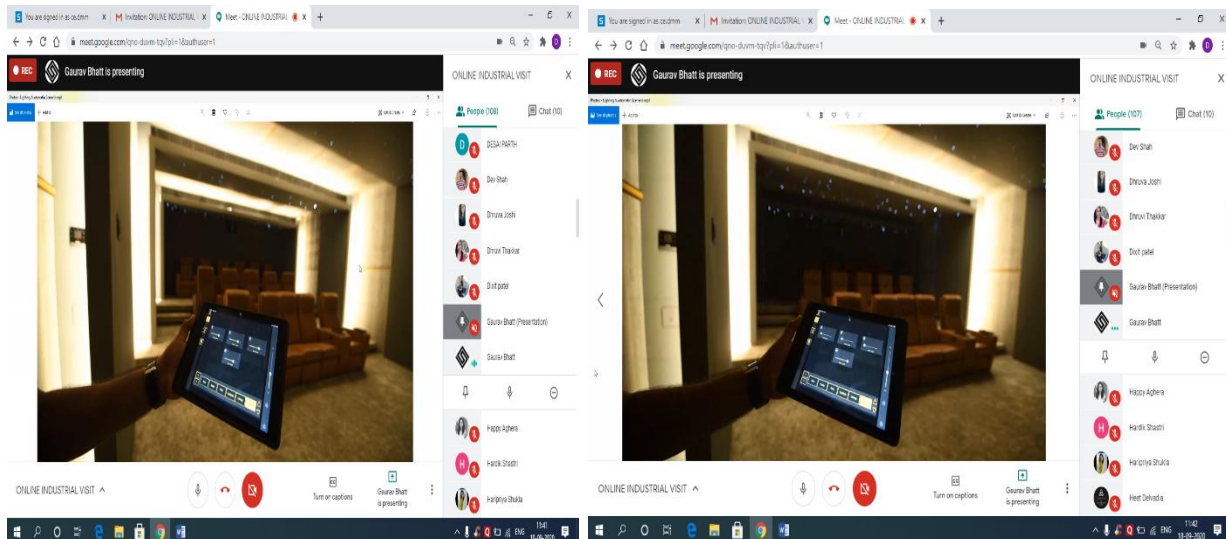
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to fit almost any room was discussed thoroughly. Concealed screens that drop from the ceiling, emerge from what simply appears to be a mirror, or even pop up at the end of the bed or from a wall all was shown and discussed through their own projects.



## Projects Completed and Discussed by Company



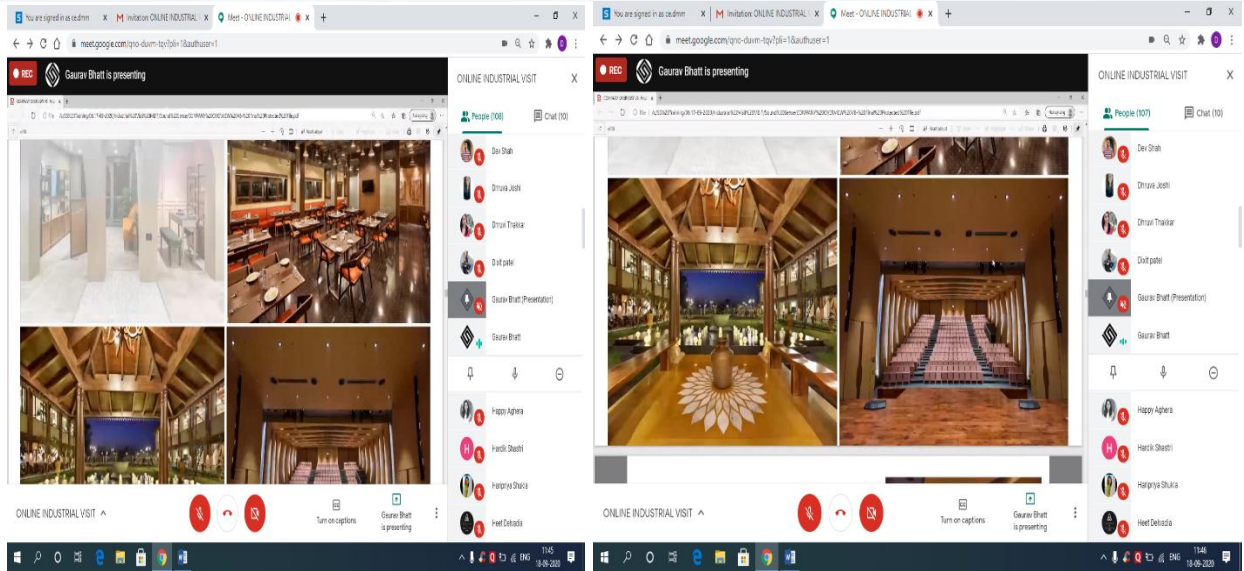




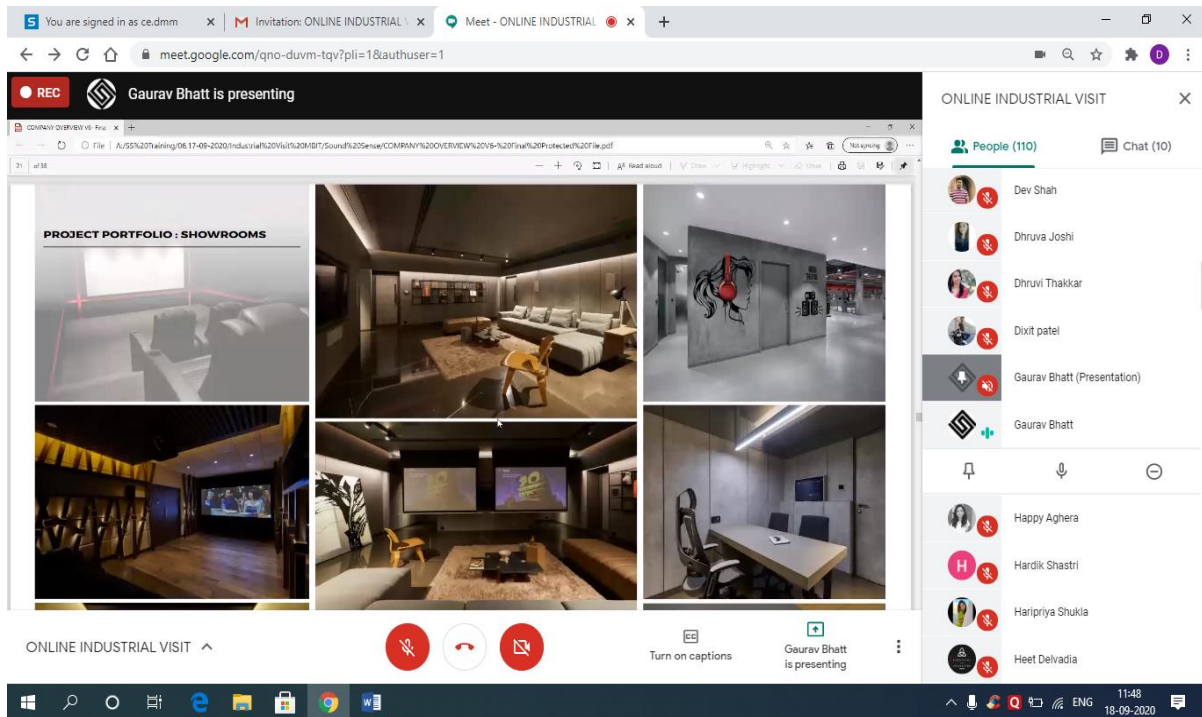
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## Company's Showroom with full Automation equipped with A-V and Home Cinema

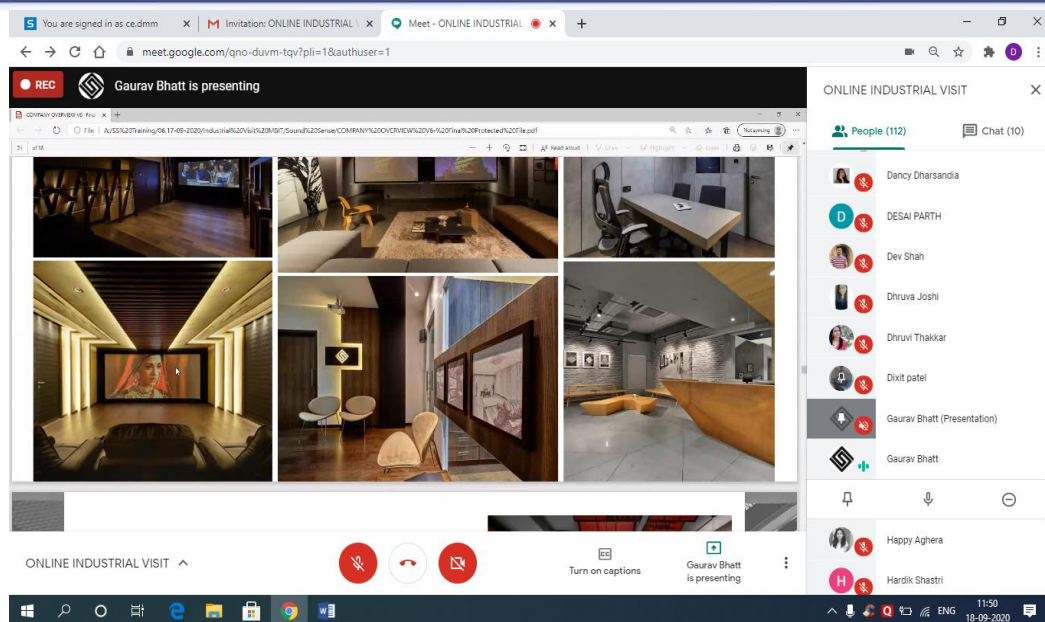






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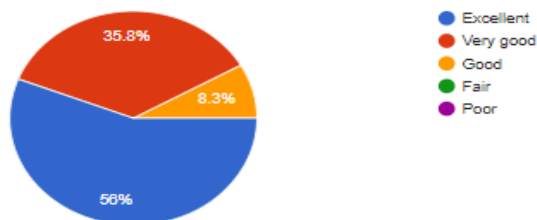
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## Feedback of Students:

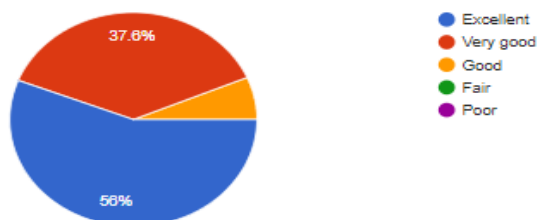
Relevance of the industrial training/ visits (or input received) w.r.t your curriculum

109 responses



Overall usefulness of the interaction with the industry

109 responses





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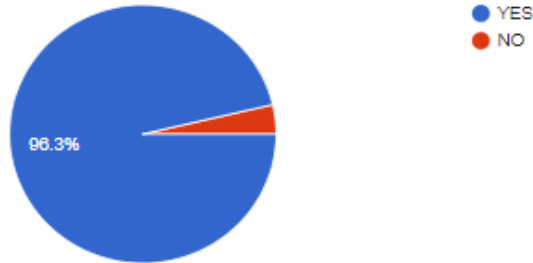
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Was the whole training based on a well defined schedule and adherence to the schedule?

109 responses



Do the people in the organization encourage interaction with them or extended support in clarifying your doubts or providing information you have sought for?

109 responses

