

# GOVERNMENT POLYTECHNIC VALSAD



## SARANSH



*The Institute Newsletter*  
*Volume: 3 Issue: 5 Year : July 2021*

### INSTITUTE ACTIVITIES

#### Training and Placement

##### Campus Interview

The Training and Placement cell has organized online campus drive for passout students of Chemical, Mechanical, Electrical and Civil engineering department in association with NATH Earth Movers – Navsari, Tanay H Patel – Valsad, Mistry Associates – Vapi, L&T Power & Hydrocarbon – Vadodara, Shakti Tex Coaters Pvt Ltd. – Gundlav, Tega Industries Limited, Dahej and Balaji Wafers Dungari in the month of August 2021 and around 30 students were participated in these drive and among them 12 students were selected in various industries. The event was planned and coordinated by Mr. Manish R. Nasit, Training and Placement Officer.



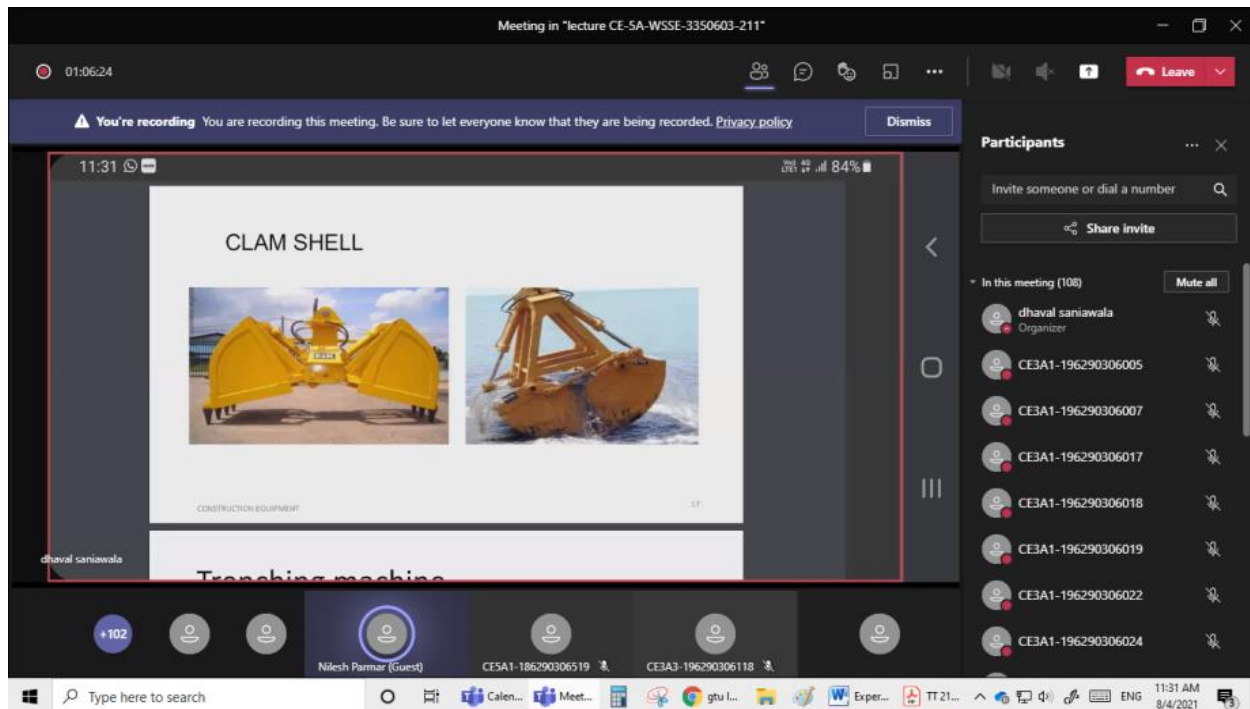
**SHAKTI TEX COATERS PVT. LTD.**  
**MANUFACTURERS OF COATED FABRIC**  
(AN ISO 9001:2008 CERTIFIED COMPANY)



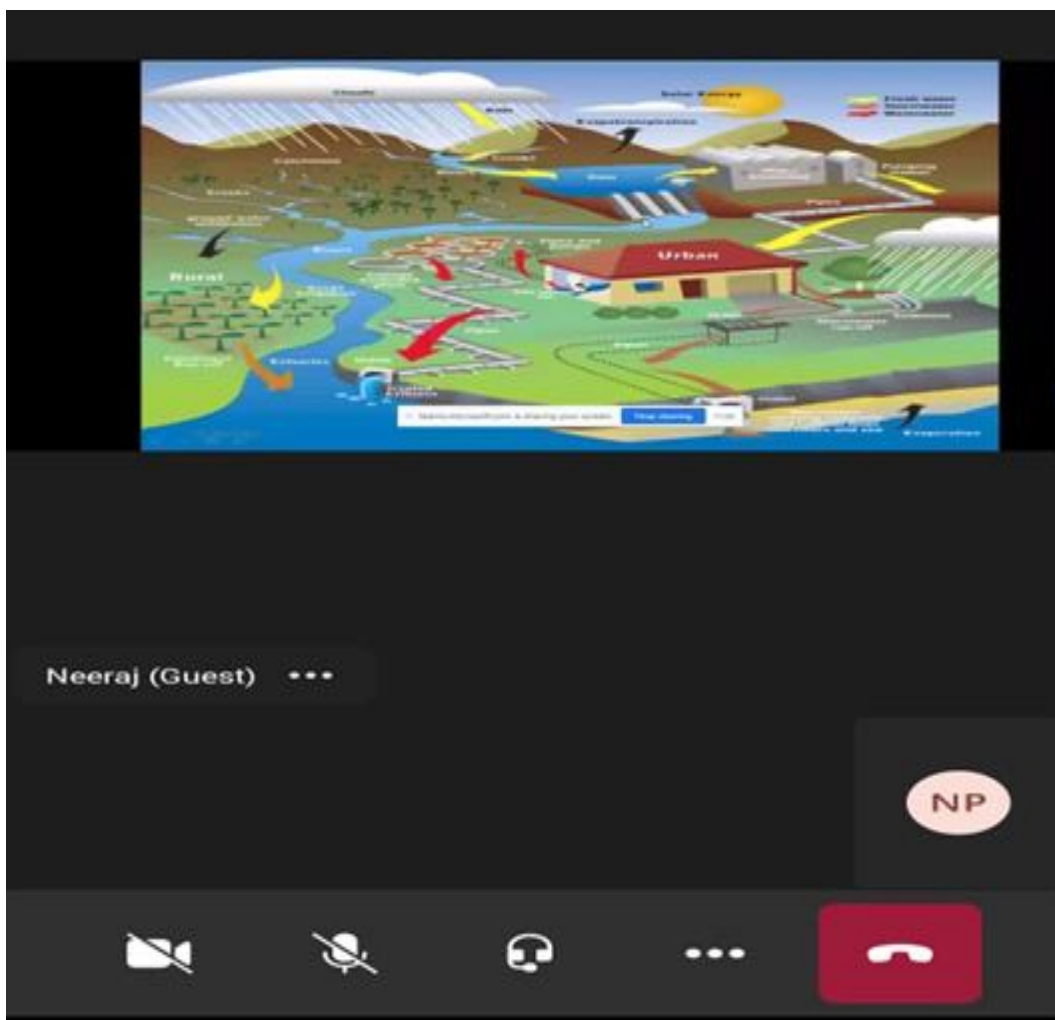
## DEPARTMENTAL ACTIVITY

### EXPERT LECTURES

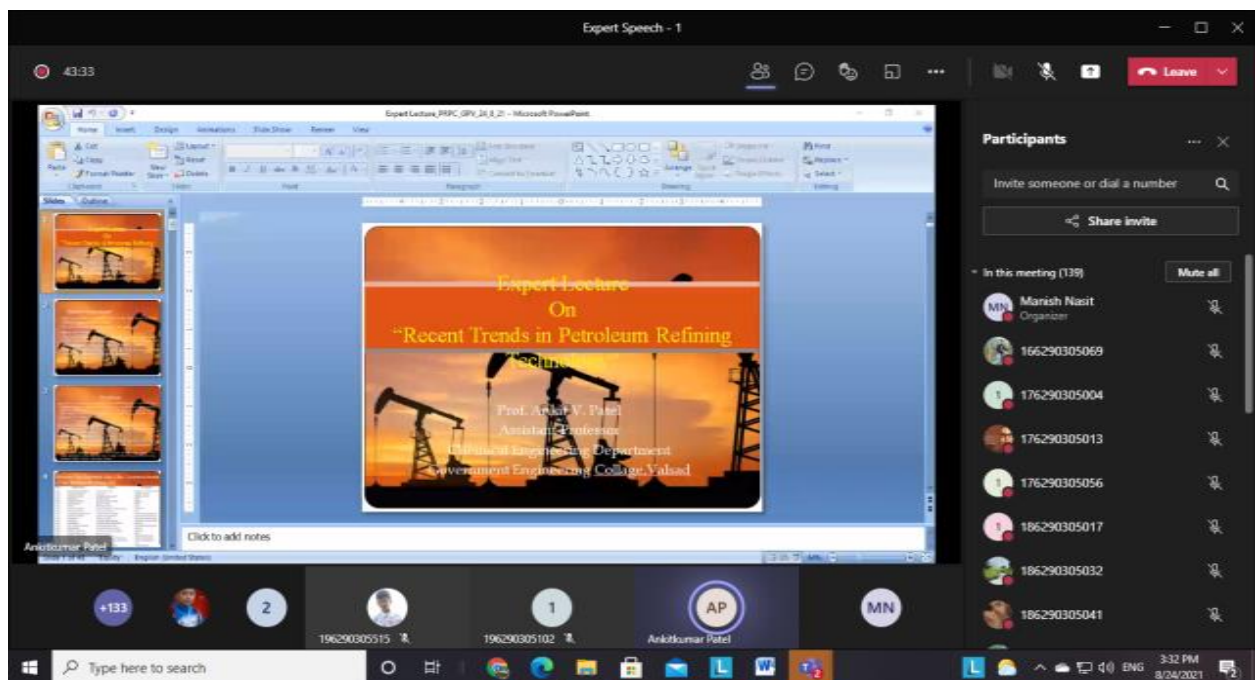
The Civil Engineering Department organized an expert lecture on 'Introduction To Construction Technology' by Shri Nilesh Parmar, Lecturer, Civil Engineering Department, G.I.D.C Engineering College, Navsari by 4<sup>th</sup> August 2021. The lecture was organized with an aim to teach various types of construction methods, materials and construction machinery used in Civil engineering. 70 students benefitted from the lecture. The lecture was co-ordinated by Mr. Gaurav K. Patel, Lecturer, Civil Engineering Department.



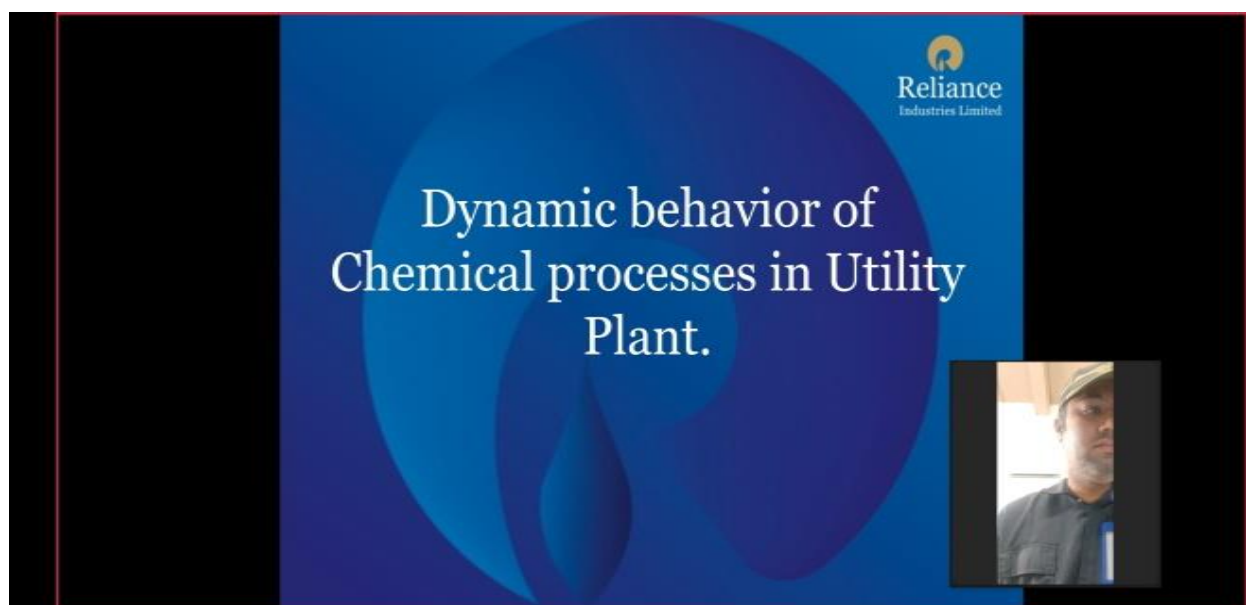
The Civil Engineering Department organized an expert lecture on 'Glimpse of Water Supply and Sanitary Engineering' by Dr. Neeraj Sharma, Principal, G.I.D.C Engineering College, Navsari by 5<sup>th</sup> August 2021. The lecture was organized with an aim to teach process of water treatment, water distribution system, sewage collection in field. 122 students participated in the lecture. The lecture was coordinated by Mr. Dhaval Saniyawala, Lecturer, Civil Engineering Department.



The Chemical Engineering Department organized online technical expert lecture for final year students on 'Recent Trends in Petroleum Refining Technology' by Prof. Ankit V Patel, Assistant Professor, Government Engineering College, Valsad on 24<sup>th</sup> August, 2021. Around 144 final year students participated in the session through Microsoft Team platform. The event was planned and coordinated by Ms. Sejal M Chauhan, I/c HOD and Mr. Manish R. Nasit, Lecturer Chemical Engineering Department.



The Chemical Engineering Department organized online technical expert lecture for final year students on 'Dynamic Behavior of Chemical Processes in Utility Plant' by Mr. Sachin R. Sakariya, Manager-Utility, Reliance Industries Limited, Jamnagar on 24<sup>th</sup> August, 2021. Around 143 final year students participated in the session through Microsoft Team platform. The event was planned and coordinated by Ms. Sejal M Chauhan, I/c HOD and Mr. Manish R. Nasit, Lecturer Chemical Engineering Department.



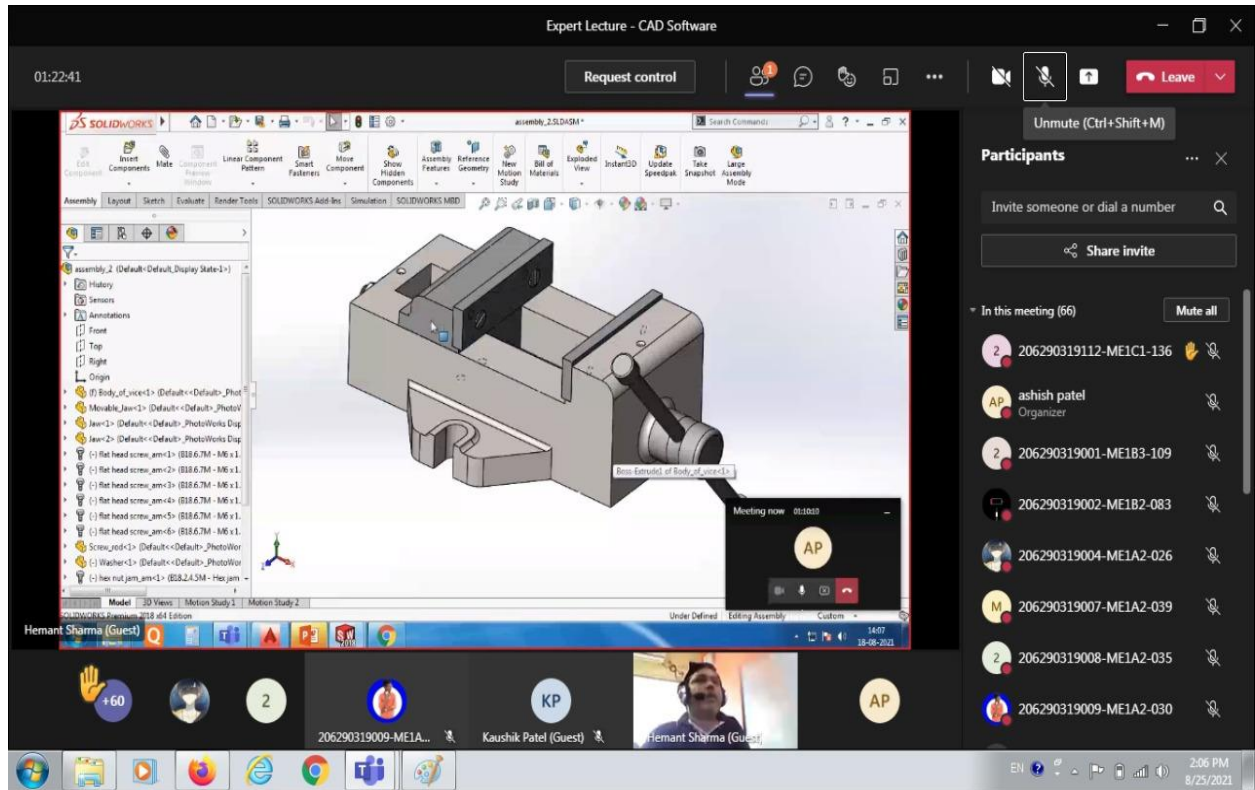
The Applied Mechanics Department organized online expert lecture on 'Advances in steel structure' by Dr. Palak J. Shukla, Lecturer, Applied mechanics Department, K J Polytechnic, Bharuch on 24<sup>th</sup> August 2021. More than a hundred students of the fifth semester attended the lecture.

The screenshot shows a Microsoft Teams meeting interface. The main content is a presentation slide titled "The effects that structure must resist under blast loading". The slide is numbered "25" in a red arrow. It is divided into three horizontal sections, each with a corresponding bullet point:

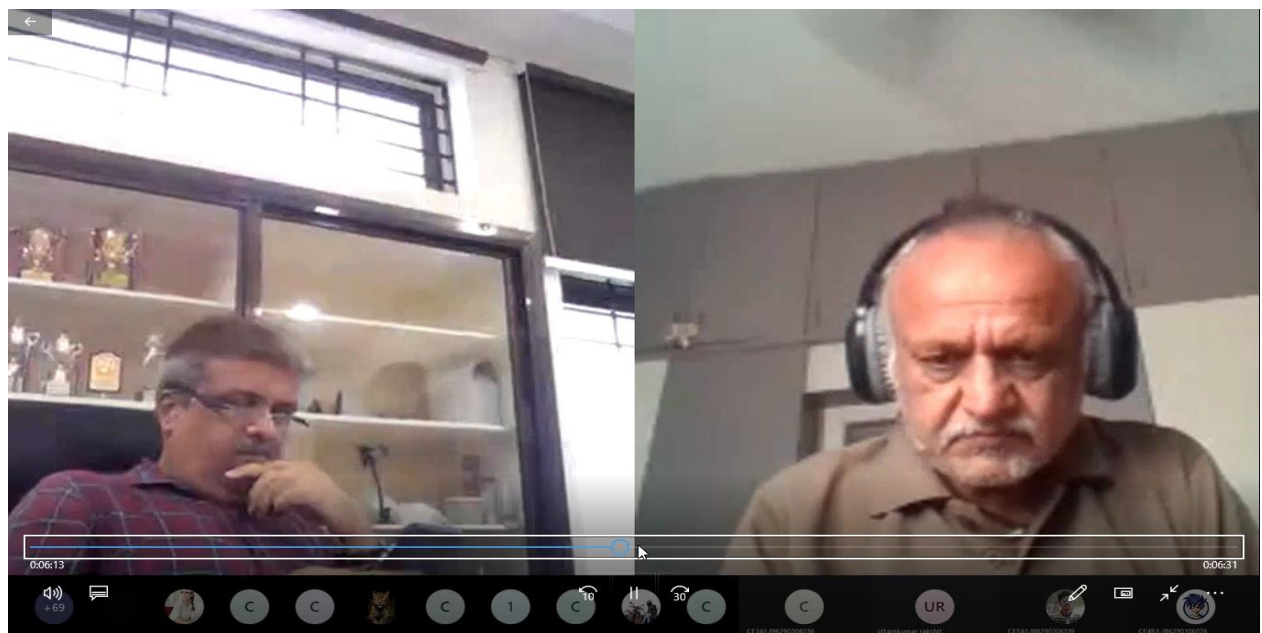
- Response of structure under blast loading**
  - Little impact on Overall performance of lateral load resisting system of building
  - Sever damage locally to individual building elements which lead to overall instability
- Very strong blast wave**
  - respond locally with shattering, shearing and tearing of the structural material. This has historically been called the "brisance effect"
- Lower or uniform pressure**
  - The structure may respond more traditionally; i.e., deformations will be based on flexural response or support shear.

To the right of the text is a photograph of a person wearing a blue uniform and a white hard hat, standing in front of a damaged structure, possibly a steel beam. The Teams interface includes a search bar at the top, navigation icons on the left, and a "People" list on the right showing 101 participants. The bottom of the screen shows a meeting control bar with icons for mute, video, chat, and other functions. The name "PALAK SHUKLA" is visible in the bottom left corner of the slide area.

The Mechanical Engineering Department organized online technical expert lecture on 'CAD Software' by Mr. Kaushik Patel and Mr. Hemant Sharma, CADD Center Valsad on 25<sup>th</sup> August 2021. The objective of the activity was to motivate students to understand the CAD software and provide a platform to students to become design engineer.



The Applied Mechanics Department organized online expert lecture on ‘Concrete mix design as per IS code’ by Prof. B G Bhakar, I/C Principal, G P Bhuj on 26<sup>th</sup> August 2021. More than a hundred students of the fifth semester attended the lecture.



## INDUSTRIAL VISITS

The Plastic Engineering Department organized an industrial visit for the 3<sup>rd</sup> and 7<sup>th</sup> semester students at CIPET, Dharampur, Valsad on 26<sup>th</sup> and 27<sup>th</sup> August 2021. Four faculty members accompanied the students. Various practicals were performed in this visit to enhance the knowledge of students.



The Mechanical Engineering Department organized an industrial visit at Central Institute of Plastics Engineering & Technology - CIPET, Valsad for the 5<sup>th</sup> semester students as a part of the Induction Programme on 27<sup>th</sup> August 2021. The experts from CIPET provided information about the organization and gave a tour of the various machine shops. In CNC machine lab, the experts demonstrated the operation of CNC lathe machine and CNC milling machine.



## **ACTIVITY OF FACULTY MEMBERS**

Mr. Mahim Gamit, Lecturer in English, General Department participated in an online Induction Training Programme Phase II organized by NITTTR, Bhopal from 26<sup>th</sup> July to 6<sup>th</sup> August 2021.

Mr. Gaurav Patel and Ms. Bhavini Patel, Lecturer, Civil Engineering Department participated in an online Induction Training Programme Phase II organized by NITTTR, Bhopal from 26<sup>th</sup> July to 6<sup>th</sup> August 2021.

Dr. Nibha Thakore Lecturer in English, General Department participated in an online Induction Training Programme Phase I organized by NITTTR, Bhopal from 2<sup>nd</sup> to 13<sup>th</sup> August 2021.

Dr. Swagat Barot, Lecturer in Mathematics, General Department participated in an online training programme on 'Pedagogy and Effective Use of ICT in Engineering and Vocational Education' organized by NITTTR, Bhopal from 9<sup>th</sup> to 13<sup>th</sup> August 2021.

Ms. Jyoti Rathod, Lecturer in English, General Department participated in an online training programme on 'Using ICT Tools in Teaching and Learning' organized by NITTTR, Bhopal from 23<sup>rd</sup> to 27<sup>th</sup> August 2021.



## ACTIVITIES OF STUDENTS

Students from Electrical department have taken training of 'PLC Programming' at ITGR Ahmedabad, organized by Gujarat Knowledge Society, Gujarat from 26 July to 26 August 2021.

Sr. No.	Name of Student	Enrollment Number
1	Patel Ayushkumar C.	196290309044
2	Patel Ektakumari S.	196290309059
3	Patel Nancy K.	196290309087
4	Patel Jaykumar A.	196290309065
5	Mahakal Hirenkumar N.	196290309028
6	Bali Manpreet Kaur R.	196290309009

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