



SITARAMBHAI NARANJI PATEL
INSTITUTE OF TECHNOLOGY AND RESEARCH CENTRE, UMRAKH

A Vidyabharti Campus,
At. Ta. Bardoli, Dist.Surat-394345
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Visit us on: www.snpitrc.ac.in

Online Project Fair

on

02 May 2021

Organized by:



S.N. Patel Institute of Technology & Research Centre, Umrakh- Bardoli

Report Prepared by:

Prof. Vishal Dhimmar & Project Fair Co-coordinators

**S. N. Patel Institute of Technology & Research Centre,
Umrakh- Bardoli**



Organized By	S. N. Patel Institute of Technology & Research Centre, Umrakh- Bardoli
Date	02/05/2021, Sunday, 10:00 a.m – 02.00 p.m.
Year	4 th Year
Venue	Online Google Meet Platform
Chief Patron	Shri. Manharbhai L. Patel (Managing Trustee) Shri Kiritbhai N. Patel (Secretary) Shri Ashwinbhai H. Patel (Co-Secretary)
Patron	Dr. Piyush S. Jain, Principal
Coordinator	Prof. Vishal Dhimmar, Assistant Professor & HOD, Mechanical Engineering Department
Department Co-coordinator	Dr. Chetan Patel, Associate Professor (Mech.) Prof. Bhavesh Patel, Assistant Professor (CSE) Prof. Darshan Sarang, Assistant Professor (Chemical) Prof. Ashish Patel, Assistant Professor (Electrical) Prof. Virang Patel, Assistant Professor (EC) Prof. Nikunj Ashiyani, Assistant Professor (Civil)

With the support and encouragement of Shri. Manharbhai L. Patel (Managing Trustee), Shri Kiritbhai N. Patel (Secretary), Shri Ashwinbhai H. Patel (Co-Secretary), Principal Dr. Piyush S. Jain and Head of Department of All Branches we, at S. N. Patel Institute of Technology & Research Centre, Umrakh - Bardoli, Gujarat have arranged “**Online Project Fair**” on 2nd May, 2021.

The guide lines being strictly followed as per GTU Circular dated 16-12-2020, Ref: GTU/CiC3//Project FY/2020-21/9060.

Total 104 groups of students (500 Students) from Various Branches of Engineering of S. N. Patel Institute of Technology & Research Centre, Umrakh- Bardoli had participated in this fair with all enthusiasm.

Significance/Impact of Event:

- Final year students, participated in the event were exposed to academic experts and received reviews/ suggestion for their final presentation. The Pre-final year students attended the event and learnt the how the project work that they will going to carry out in the final year.

Feedback from Judges:

- Judges found that very impressive ideas are involved in the implementation of projects.
- Judges found that most of the projects are really innovative.
- Judges admired the effort of GTU as Technical Innovative University and appreciate the efforts in the form of Project to Business Model.
- Judges found that students have great potential to implement the ideas.



Feedback from Final Year Teams:

- Final year students really admiring the efforts of GTU in the direction of Shodh-yatra, Canvas Exercises and finally Business model.
- The Design Engineering exercises are really stage wise scientific methods for problem identification as well solution strategies.
- Students appreciated GTU efforts for become entrepreneur by Project.
- Poster presentation students feel that they are now better able to convey their project work.
- It is very impressive to have such kind of practices by the GTU for the development of the students.

Feedback from Faculty Members:

- Faculty members appreciated GTU efforts of PMMS platform.
- Faculty members find nice co-operation form GTU persons about any query related to PMMS.
- Faculty members accept that the method of project selection to ending is scientific method of research and output oriented.

Feedback from 3rd Year Students:

- 3rd Year students are getting motivated about Quality of Projects for their 7th and 8th semester work.
- They are getting good guidelines for project execution and completion.
- They feel that this event will work to encourage them for quality project and build relationship to their seniors.
- The whole event is coordinated by 3rd year students, imparting them management and decision abilities.

Key insights/ benefit/learning from the event:

- This kind of fair helps to build confidence of the students.
- They feel pride that their work is appreciated by others.
- By suggestions from other than their guide will help them for future projects either of master or certain other government sponsored.
- They are getting able to market their project by good explanation.
- Industry – Institutions liaison may become strong.
- 3rd year students can learn for their future actions.



Online Project Fair Banner

S. N. Patel Institute of Technology & Research Centre, Umrakh
(A Vidyabharti Trust Institution)




ONLINE PROJECT FAIR

Date: 02/05/2021

Dr. Piyush S. Jain
Principal

Coordinator
Prof. Vishal Dhimmar
93764 19151

Department Coordinator					
Prof. Nikunj Ashiyani	Prof. Bhavesh Patel	Prof. Darshan Sarang	Prof. Ashish Patel	Prof. Virang Patel	Dr. Chetan Patel
Civil Engg.	Computer Engg.	Chemical Engg.	Electrical Engg.	E.C. Engg.	Mechanical Engg.
90337 81354	99984 71607	89054 24105	97120 72115	90331 40085	97941 32233

Vidyabharti Campus, At & Po. Baben, Ta: Bardoli, Dist: Surat-394601

ONLINE PROJECT FAIR

(2nd May, 2021)

(Time: 10:00am onwards)

Coordinator
Prof. Vishal Dhimmar



Organized by

S. N. Patel Institute of Technology & Research Centre,
Umrakh-Bardoli, Surat
Vidyabharti Campus, At & Po. Baben,
Ta: Bardoli, Dist: Surat-394601
website : www.snpitrc.ac.in

ABOUT THE INSTITUTE

Vidyabharti Trust is the name associated with education for more than three decades near Bardoli of Surat district and has now evolved as a symbol of quality education dedicated to nurture the talent and aspirations of the bright youth of our nation.

S. N. Patel Institute of Technology & Research Centre is a premier institution approved by the All India Council for Technical Education (AICTE), New Delhi and affiliated with Gujarat Technological University (GTU), Ahmedabad, Gujarat. It was foresight to get talented Engineers in the field of Mechanical, Civil, Electrical, Chemical, Electronics & Communication & Computer Science Engineering. Institute also offers post graduation courses in the area of Construction Management (Civil) and Production Engineering (Mechanical).

Registration Link available at :
<https://forms.gle/1UGSFnTfMskccck7>



ORGANIZING COMMITTEE

Chief Patrons

Shri. Manharbhai L. Patel
(Managing Trustee)

Shri. Kirithbai N. Patel
(Secretary)

Shri. Ashwinbhai H. Patel
(Co-Secretary)

Patron

Dr. Piyush S. Jain
(Principal, SNPIT & RC, Umrakh)

Coordinator

Prof. Vishal Dhimmar
(Assistant Prof. & Head, Mech. Department)
(93764 19151)

Department Coordinator

Prof. Nikunj Ashiyani
Civil Engg.(90337 81354)

Prof. Bhavesh Patel
Computer Engg.(99984 71607)

Prof. Darshan Sarang
Chemical Engg.(89054 24105)

Prof. Ashish Patel
Electrical Engg.(97120 72115)

Prof. Virang Patel
E.C. Engg.(90331 40085)

Dr. Chetan Patel
Mechanical Engg.(97941 32233)

REGISTRATION FEE DETAILS

The registration fees for participants are given below:

Participants	Amount (in Rs.)
Students	0/-

Last date of registration: 30/04/2021



Participant Details

Sr. No.	Department	Groups (Projects)	Students
1	Chemical Engineering	9	45
2	Civil Engineering	28	140
3	Computer Science & Engineering	18	66
4	Electrical Engineering	24	118
5	Mechanical Engineering	21	114
6	Electronics and Communications	4	17
Total		104	500

Judge Members

Sr. No.	Name	Designation	Branch
1	Dr. Chandra Pal	Assistant Professor	Chemical Engineering
2	Prof. Darshan Sarang	Assistant Professor	
3	Dr. Ujval Shah	Associate Professor	Civil Engineering
4	Dr. Nisha Soni	Associate Professor	
5	Dr. Mayuri Prajapati	Associate Professor	
6	Dr. Damyanti Badagha	Associate Professor	
7	Prof. Bankim Joshi	Assistant Professor	
8	Prof. Neetu Yadav	Assistant Professor	
9	Prof. Sandip Mistry	Assistant Professor	
10	Prof. Vishal Patel	Assistant Professor	
11	Prof. Viral Panchal	Assistant Professor	Computer Science & Engineering
12	Prof. Rutal Mahajan	Assistant Professor	
13	Prof. Bhavesh Patel	Assistant Professor	
14	Prof. Devarshi Naik	Assistant Professor	
15	Prof. Janak B. Patel	Assistant Professor	Electrical Engineering
16	Prof. Achal B. Mistry	Assistant Professor	
17	Dr. Ravish H. Hirpara	Associate Professor	
18	Prof. Pratap K. Chaini	Assistant Professor	
19	Prof. Tejas G. Mistry	Assistant Professor	
20	Prof. Arpita V. Shah	Assistant Professor	
21	Dr. Chetan Patel	Associate Professor	Mechanical Engineering
22	Dr. Arif Varsi	Associate Professor	
23	Dr. Shakil Kagzi	Associate Professor	
24	Prof. Nilesh Rana	Assistant Professor	
25	Dr. Salman Bombaywala	Associate Professor	Electronics and Communication



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Chemical Engineering Department

- Total 9 Groups Participated in the Online Project Fair

1.1 List of Project with Student Names

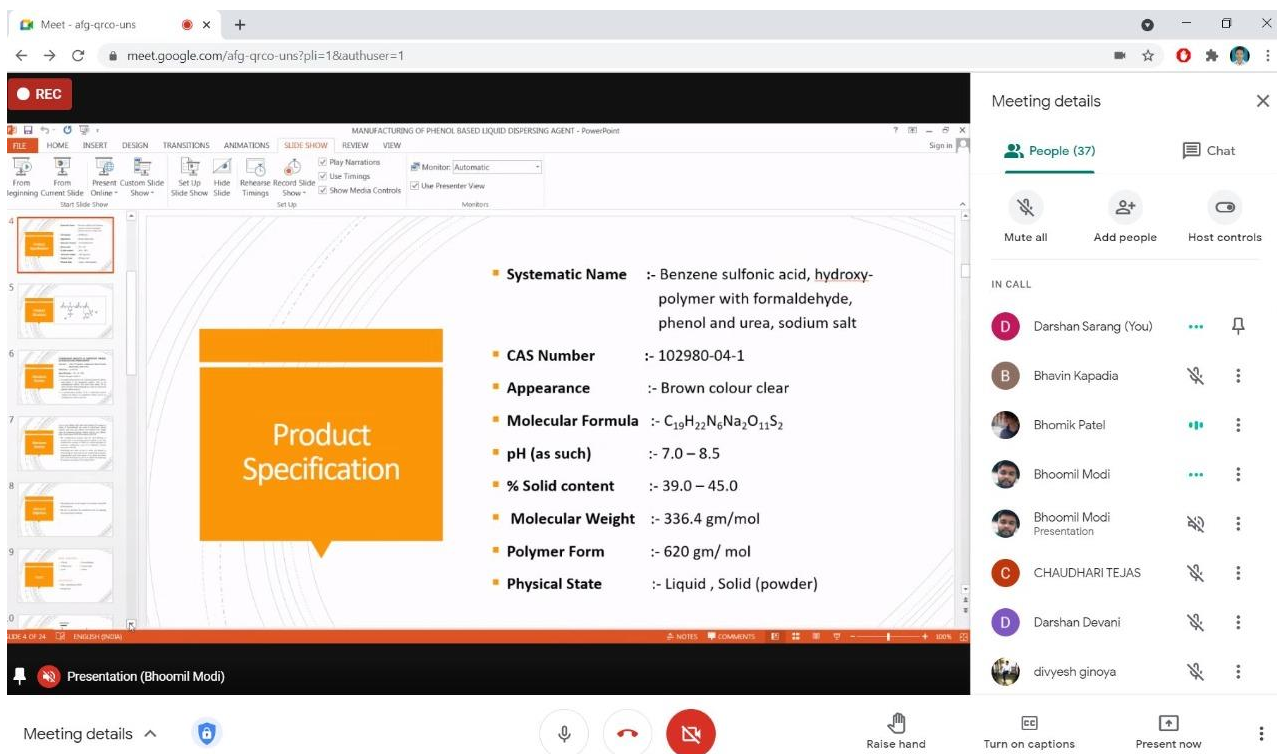
Group No	PEN	Name	Topic	Guide Name
Group 1	170490105028	Patel Gaurav Shantilal	Manufacturing Of Phenol Based Liquid Dispersing Agent	Mr.Shah Vishalkumar Umeshkumar
	170490105022	Modi Bhoomilkumar Ajaybhai		
	170490105027	Patel Bhomik Dhirendrabhai		
	170490105030	Patel Herry Jayeshkumar		
	170490105036	Patel Primiyan Arvindbhai		
Group 2	170490105020	Mehta Karan Chiragbhai	Industrial Waste Water Treatment By Activated Charcoal	Mr.Sarang Darshankumar Ranjitbhai
	170490105018	Makadiya Utsav Maheshkumar		
	170490105011	Gouda Shaileshkumar Sanyashibhai		
	170490105046	Sharma Tejash Harikesh		
	170490105014	Kapadiya Uttamkumar Ghanshyambhai		
Group 3	170490105010	Ginoya Divyesh Hasmukhbhai	Recycling Of Tobacco Waste	Dr. Koshal Kishor
	170490105008	Devani Darshankumar Dineshkumar		
	170490105025	Mulani Krunal Mukeshbhai		
	170490105026	Pachani Jenish Laljibhai		
	170490105052	Thummar Priyank Dineshbhai		
Group 4	170490105033	Patel Kenil Hiteshkumar	Pesticides From Neem Leaves And Garlic	Mr.Shah Vishalkumar Umeshkumar
	170490105002	Bhingradiya Vishrut Karamshibhai		
	170490105019	Mali Smit Manojbhai		
	170490105047	Sodvadiya Harshkumar Rameshbhai		
	170490105016	Khunt Mehul Dineshbhai		
Group 5	170490105035	Patel Nirajkumar Rajendra	Preparation And Characterisation Of Corn Cobs Adsorbent.	Dr. Koshal Kishor
	170490105007	Desai Harshit Manojkumar		
	170490105013	Kapadia Bhavin Yogendra		
	170490105034	Patel Meetbhai Nitinkumar		
	170490105045	Savani Parthkumar Laljibhai		
Group 6	170490105023	Modi Juhi Sanjay	Isolation Of Oil From Ocimum Tenuiflorum	Dr. Miral R Thakker
	170490105044	Ruwala Henish Rakeshlal		
	170490105041	Patel Yash Anilbhai		
	170490105051	Tank Bhavin Hemantbhai		
	170490105009	Dhimmar Jayvantiben Rajeshbhai		
Group 7	170490105043	Rathod Yuvraj Mukeshbhai	Modified Electro-Coagulation Treatment To Remove Heavy Metals & Impurities From Waste Water.	Mr.Sarang Darshankumar Ranjitbhai
	170490105015	Khachariya Karan Sunilbhai		
	170490105012	Kachhadiya Gaurang Rajeshbhai		
	180493105001	Chaudhari Tejasbhai Maheshbhai		
	170490105054	Valavi Pratima Sureshbhai		
Group 8	170490105039	Patel Swapnil Jayeshkumar	Manufacturing Of Naphthalene Based Liquid Dispersing Agent	Mr. Chandrabhusan Pal
	170490105050	Tailor Foram Manishkumar		
	170490105040	Patel Unnatikumari Deepakbhai		
	170490105038	Patel Rutvikumar Nareshbhai		
	170490105053	Vaheraniya Virenkumar Rajubhai		
Group 9	170490105032	Patel Jeelkumar Dineshbhai	Isolation Of Essential Oil From Temple Floral Waste	Dr. Miral R Thakker
	170490105006	Desai Hardeep Bharatsinh		
	170490105017	Lad Viralkumar Kamleshbhai		
	170490105021	Mistry Neelkumar Jayvadanbhai		
	170490105029	Patel Henil Mahendrabhai		



1.2 List of Winners

First Winner				
Sr. No.	PEN	Name	Project Title	Guide
1	170490105028	Patel Gaurav Shantilal	Manufacturing Of Phenol Based Liquid Dispersing Agent	Mr. Vishalkumar Umeshkumar Shah
2	170490105022	Modi Bhoomilkumar Ajaybhai		
3	170490105027	Patel Bhomik Dhirendrabhai		
4	170490105030	Patel Herry Jayeshkumar		
5	170490105036	Patel Primiyan Arvindbhai		
Second Winner				
Sr. No.	PEN	Name	Project Title	Guide
1	170490105010	Ginoya Divyesh Hasmukhbhai	Recycling Of Tobacco Waste	Dr. Koshal Kishor
2	170490105008	Devani Darshankumar Dineshkumar		
3	170490105025	Mulani Krunal Mukeshbhai		
4	170490105026	Pachani Jenish Laljibhai		
5	170490105052	Thummar Priyank Dineshbhai		

1.3 Photograph of the Events





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Meeting details

People (43)

Mute all Add people Host controls

IN CALL

- Darshan Sarang (You)
- 18-13 trupti Parmar
- 26-rohit Arpit
- Bhavin Kapadia
- Bhomik Patel
- Bhoomil Modi
- Bhoomil Modi Presentation
- CHAUDHARI TEJAS

Meeting details ^

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Meeting details

People (25)

IN CALL

- Darshan Sarang (You)
- 18-36 Dhaval Umaretiya
- 33_Hardip Solanki
- Bhavin Kapadia
- CHAUDHARI TEJAS
- Dr Chandrabhushan Pal
- FORAM TAILOR
- Gourang Kachhadiya
- Harshit Desai
- henish ruwala

Meeting details ^

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S. N. PATEL INSTITUTE OF TECHNOLOGY & RESEARCH CENTRE, UMRAKH

Subject: Project - II (2180504)

TOPIC: "ISOLATION OIL FROM OCIMUM TENUIFLORUM"

Prepared By;		Guided By;	
Ms. Juhi S. Modi	170490105023	Dr. Miral R. Thakker	(Assistant Professor & Head of the Department)
Ms. Jayvanti R. Dhimmarr	170490105009		
Mr. Yash A. Patel	170490105041		
Mr. Henish R. Ruwala	170490105044		
Mr. Bhavin H. Tank	170490105051		



Civil Engineering Department

- Total 28 Groups Participated in the Online Project Fair

2.1 List of Project with Student Names

GROUP NO	PEN	NAME	TOPIC	GUIDE NAME
GROUP 1	170490106045	Gamit Deeptiben Sunilbhai	Sustainable Development of Urban Area In Vyara Town	Prof. Sarika Javiya
	170490106029	Chaudhari Swetaben Hasamukhbhai		
	170490106017	Chaudhari Himanikumari Vineshbhai		
	170490106009	Chaudhari Aartikumari Hasmukhbhai		
	160490106017	Yash Chauhan		
GROUP 2	170490106020	Chaudhari Kishankumar Lalaram	Evaluation of Critical Factors of Contractor'S Failure In Completion of Residential Building Project	Prof. Sarika Javiya
	170490106033	Chaudhary Hemal Jagdishbhai		
	170490106021	Chaudhari Krunalkumar Manishbhai		
	170490106066	Lad Jenil ashvinbhai		
	170490106018	Chaudhari Jaydeepkumar Rameshbhai		
	170490106026	Chaudhari Pratikkumar Fatesingbhai		
GROUP 3	170490106056	Gotlawala Umang Vijaykumar	Important of Index Properties Back Cotton Soil Using Industrial Waste	Prof. Krunal Shah
	170490106032	Chaudhari Vivekkumar Ravindrabhai		
	170490106050	Gamit Pranavkumar Jagdishbhai		
	170490106023	Chaudhari Nilkumar Ravindrakumar		
	170493106036	Patel Akashkumar Brijeshbhai		
GROUP 4	170490106057	Jariwala Vaibhav Tejeskumar	Performance Enhancement of Concrete With Self-Healing by Utilising Bacterial Concrete.	Prof. Neetu Yadav
	170490106016	Chaudhari Henilkumar Rakeshbhai		
	170490106010	Chaudhari ashutosh Dipakbhai		
	150490106007	Barot Kishan Pareshkumar		
	170493106017	Gamit Mitulkumar Poslabhai		
GROUP 5	170490106006	Bordiwala Mohammedhaaris Shafakkathusain	Utilisation of Sugar Mill Waste as A Construction Material	Prof. Nikunj Ashiyani
	170490106005	Bordiwala Adnan Mohammad Juned Ahmad		
	170490106068	Mehtaji Azbabanu Yahyabhai		
	170490106081	Patel Jay Yogeshbhai		
	160490106070	Patel Yashkumar Shaileshbhai		
GROUP 6	170490106008	Champaneria Twinkle Pankajkumar	Vishwakarma Yojana Phase Viii	Prof. Sandip Mistry
	170490106074	Pancholi Rimple Manishkumar		
	170490106072	Nandha Krupaben Ramniklal		
	170490106058	Joshi Nirmitt Ajabhai		
	160490106023	Desai Pratham Bhavinbhai		
	170490106004	Bhensal Bhavik Rajendrabhai		
GROUP 7	170490106040	Gamit Ajitkumar ashvinbhai	Rainwater Harvesting	Prof. Abhishek Sapre
	170490106043	Gamit Ankurkumar Rajeshbhai		
	170490106051	Gamit Rutvikkumar Mungeshbhai		
	170490106049	Gamit Parimalbhai Jayantilal		
	170493106059	Solanki Beenababen Hitendrabhai		
GROUP 8	170490106030	Chaudhari Urvashiben Jitendrabhai	Smart Town Development	Prof. Jenish Mistry
	170490106022	Chaudhari Mansi Atishbhai		
	170490106059	Kalamkar Pratik Nandkishor		
	170490106035	Chauhan Shaileshkumaar Fatesinh		
	150490106093	Patel Yashkumar Champakkumar		
GROUP 9	170490106126	Gideon Okurut	Ground Improvement Techniques Using Agricultural Solid Wastes	Dr. Nisha Soni
	170490106127	Obbo Benard		
	170490106048	Gamit Mehulbhai Sureshbhai		
	160490106079	Rathod Pruthviraj Narendrasinh		
GROUP 10	170490106069	Mistry Jenishkumar Dahyabhai	Seismic Analysis of Multy Storey Rcc Building With Shear Wall Using E- Tab	Prof. Keyur Shah
	170490106014	Chaudhari Divyaniben Zaverbhai		
	170490106041	Gamit Akshitkumar Nileshbhai		
	170490106071	Mistry Yash Narendrabhai		
	150490106010	Bhavsar Harsh Piyush		
GROUP	170490106070	Mistry Romil Mukeshbhai	Analysis And Design	Prof. Vishal



11	170490106077	Patel Bhaveshkumar Sureshbhai	Earthquake Resistance Multi-Storey Building Using Staad Pro	Patel
	170490106027	Chaudhari Rinkalben Navinbhai		
	170490106064	Kumavat Ankitkumar Tejpal		
	170490106047	Gamit Hetalkumari Rameshbhai		
GROUP 12	170490106079	Patel Dimple Rajeshbhai	Effective Utilizations of Waste In Concrete Focusing On Cost And Strength Effectivness	Dr. Damyanti Badagha
	170490106034	Chauhan Bhumika Ompalsingh		
	170490106076	Patel Ayushi Sanjay		
	170490106037	Davda Visha Hiteshbhai		
GROUP 13	170493106022	Harshang Desai	Development of Safety Performance Index For Building Construction Project In Surat City	Prof. Sarika Javiya
	170490106061	Khandwalla Bhargav Mihir		
	170490106002	Barvaliya Purvam		
	170490106063	Kukadiya Sanket Girishbhai		
GROUP 14	170490106078	Patel Bhavin Rameshchandra	Improvent of Index & Engineering Property of Black Cotton Soil	Prof. Pragnesh Patel
	170490106062	Koli Swapnil Rajaram		
	170490106039	Deshmukh Nikunj Sumanbhai		
	170490106052	Gamit Viralkumar Kaushikbhai		
GROUP 15	170490106042	Gamit Ankit Vilasbhai	Analysis of Various Construction Wastes And Waste Management Practice Using Swot Analysis	Prof. Bankim Joshi
	150490106120	Vasoya Smit Balubhai		
	170490106060	Kapadia Meet Vipul		
	170490106013	Chaudhari Dhruvitkumar Bhagubhai		
GROUP 16	170490106011	Chaudhari Dhavalbhai Govindbhai	Water Quality assessment And Case Study	Dr. Mayuri Prajapati
	170490106019	Chaudhari Kartikkumar Ajaybhai		
	170490106080	Patel Himeshkumar Navinbhai		
	180493106032	Prajapati Bhautikkumar Khodidas		
GROUP 17	180493106036	Sakariya Akshay Vasantbhai	Rotary Design Intersection	Prof. Nikunj Ashiyani
	180493106034	Rampariya Jaykumar Pravinbhai		
	170490106099	Prajapati Rajesh Hakamram		
	170490106103	Rathod Aditya Virendar Singh		
GROUP 18	170490106101	Rajbhara Mohammednadim Mohammedsalim	Experimental Study On Stabilization of Soil Using Polypropylene:Waste Fibre Material	Prof. Krunal Shah
	170490106113	Shaikh Mohammedmubin Mohammedfiroz		
	170490106105	Rohit Snehal Jagubhai		
	170490106117	Suthar Milpesh Shyam Lal		
GROUP 19	170490106108	Dinesh Sirvi	An Experimental Study of Geopolymer Concrtet	Prof. Jenish Mistry
	170490106116	Soni Zeel ashokbhai		
	170490106090	Patel Shefali Maheshbhai		
	180493106039	Vaghela Parth Bharatbhai		
GROUP 20	180493106014	Gangani Sagar ashokbhai	Improvement of Black Cotton Soil by Waste Material	Prof. Pragnesh Patel
	170490106104	Raval Mayur Rameshbhai		
	170490106091	Patel Shreykumar Nareshbhai		
	170490106107	Savani Nileshkumar Jagdishbhai		
GROUP 21	170490106106	Sahita Neel Harbhagwan	Tranform of Existing Residential Building Into Green Building	Dr. Mayuri Prajapati
	170490106097	Pathan Kaisalikhhan Mahamadsalimkhan		
	170490106095	Patel Utsavkumar Anandbhai		
	180493106009	Chaudhari Punamkumari Karashanbhai		
GROUP 22	180493106006	Chaudhari Kevalkumar Rameshbhai	An Experimental Study On Fly Based Slef Compacting Concrete	Prof. Vishal Patel
	180493106035	Rathod Shivangkumar Mukeshbhai		
	180493106004	Chaudhari Himanshukumar Ajitbhai		
	180493106002	Bhandari Krutik Mineshbhai		
GROUP 23	170490106111	Shah Jinali Paraskumar	Assessment of Ground Water Quality Using	Prof. Nikunj Ashiyani
	170490106096	Patel Vidhya Sanjaykumar		
	170490106100	Prajapati Shivani Ratanlal		
	180493106030	Patel Viral Dipesh		
GROUP 23	180493106020	Mistry Nikhilkumar Sudhirbhai		
	180493106029	Patel Jinalben Dharmendrakumar		
	180493106027	Patel Jaynika Kantubhai		



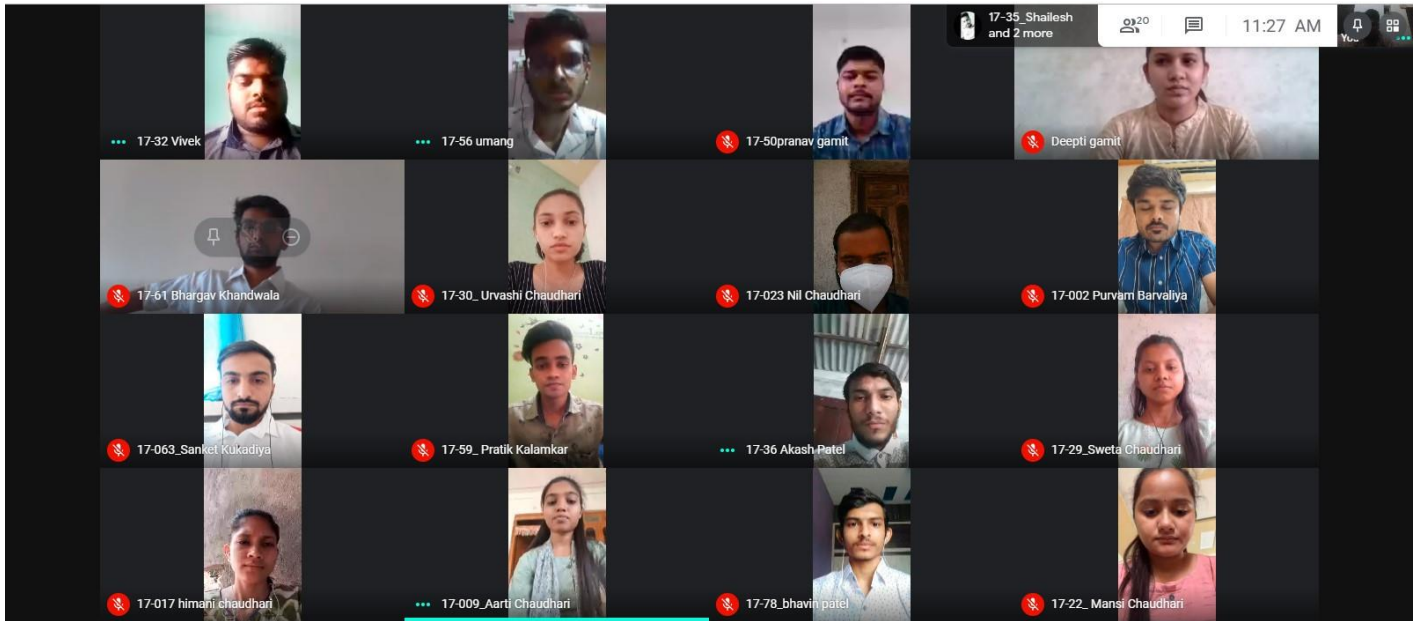
	180493106026	Patel Ekantkumar Piyushbhai	Gwqi Method	
	180493106038	Tank Dhruvit Nitinkumar		
	180493106040	Vasava Vishvanathbhai Ratilalbhai		
GROUP 24	180493106022	Panchal Janvi Niteshkumar	River Water Purification	Prof. Abhishek Sapre
	180493106024	Parmar Nisargkumar Bharatbhai		
	180493106023	Parmar Nileshkumar Prakashbhai		
	180493106021	Modi Madhvesh Chandreshkumar		
	170490106082	Patel Jeelkumar Subhashbhai		
GROUP 25	180493106016	Gothiwalla Kishan Vasudevabhai	Feasibility Study And Rural Development Towards Sustainability - A Case Study On A Village	Prof. Sandip Mistry
	180493106015	Gaund Vishalkumar Rambihari		
	180493106012	Gajjar Nilay Kishorkumar		
	180493106025	Parmar Ravi Dineshbhai		
	180493106031	Pawar Yashkumar Ravindrabhai		
GROUP 26	170490106089	Patel Sarthakkumar Ketanbhai	Experimental Investigation To Utilize Industry byproduct as A Fine Aggregate Replacement In Concrete Production	Dr. Damyanti Badagha
	170490106102	Rana Yash Hiteshbhai		
	170490106083	Patel Jeet Shaileshbhai		
	170490106092	Patel Siddharth Yogeshchandra		
	170490106118	Tamboli Harshkumar Balkrushna		
GROUP 27	170490106085	Patel Mit Bharatbhai	An Experimental Study On Fly ash Based On Recycled Aggregate	Prof. Vishal Patel
	180493106013	Gamit Jagrutiben Parbhubhai		
	180493106028	Patel Jessica Ketankumar		
	180493106033	Rajput Vivek Rajeshsing		
	170490106114	Sonavane Harshkumar Mahendrabbhai		
GROUP 28	180493106005	Chaudhari Hineshakumari Manubhai	Utilization of Plastic Granules In Construction of Road	Prof. Bankim Joshi
	180493106003	Chaudhari Hetvikumari Navinbhai		
	180493106008	Chaudhari Pratikbhai Dilipbhai		
	170490106110	Shah Jainamkumar Jitendrabbhai		
	180493106011	Dhimar Manav Himanshukumar		

2.2 List of Winners

First Winner				
Sr. No.	PEN	Name	Project Title	GUIDE
1	170490106061	Khandwalla Bhargav Mihir	Development of Safety Performance Index For Building Construction Project In Surat City	Prof. Sarika Javiya
2	170490106002	Barvaliya Purvam		
3	170490106063	Kukadiya Sanket Girishbhai		
4	170490106078	Patel Bhavin Rameshchandra		
5	170490106062	Koli Swapnil Rajaram		
Second Winner				
Sr. No.	PEN	Name	Project Title	GUIDE
1	180493106022	Panchal Janvi Niteshkumar	River Water Purification	Prof. Abhishek Sapre
2	180493106024	Parmar Nisargkumar Bharatbhai		
3	180493106023	Parmar Nileshkumar Prakashbhai		
4	180493106021	Modi Madhvesh Chandreshkumar		
5	170490106082	Patel Jeelkumar Subhashbhai		



2.3 Photograph of the Events





REC B 17-61 Bhargav Khandwala is presenting 17-50pranav ga... and 2 more 1:19 PM

The screenshot shows a Zoom meeting in progress. The main window displays a Microsoft PowerPoint presentation titled "A_13_FINAL PPT ppt". The slide content includes the institute's name, department, and a table of student names and enrollment numbers.

Student Name	Enrollment no.
1 Purvam Barvaliya	170490106002
2 Bhargav Khandwala	170490106061
3 Swapnil Koli	170490106062
4 Sanket Kukadiya	170490106063
5 Bhavvin Patel	170490106078

Guided by : Prof. Sarika Javiya

The meeting interface includes a top bar with recording status, a grid of 15 participants, and a bottom toolbar with controls like "Raise hand", "Turn on captions", and "Meeting details".



Computer Science & Engineering Department

- Total 18 Groups Participated in the Online Project Fair

3.1 List of Project with Student Names

Group No	PEN	Name	Topic	Guide Name
CSE/20/01	170490107048	Prajapati Hemanshi Jayantibhai	Virtual Sheet Application	Mr.Panchal Viral Hasmukhbhai
	170490107003	Bhavsar Drashti Devangbhai		
	170490107001	Ahir Sagarkumar Ganpatbhai		
CSE/20/02	180493107011	Patel Aniket Bipinbhai	Detection Of Brain Tumor	Mr.Panchal Viral Hasmukhbhai
	180493107009	Naik Shivangkumar Sanjaybhai		
	170490107015	Karkar Darshit Bharatbhai		
	150490107036	Patel Manthan Hirenbhai		
CSE/20/03	140490107036	Patel Divyeshkumar Ajaybhai	Pre-Kids	Mr.Patel Bhaveshkumar Dalsukhbhai
	170490107053	Shah Shakshi Samirbhai		
	170490107038	Patel Khushali Anandkumar		
	170490107059	Tailor Shubham Kamleshbhai		
CSE/20/04	170490107044	Patel Riyaben Vinodkumar	Score! The Sports	Mr.Patel Bhaveshkumar Dalsukhbhai
	170490107036	Patel Dhruvkumar Nileshkumar		
	170490107027	Panchal Smit Kiritbhai		
	170490107034	Patel Deep Anilbhai		
CSE/20/05	170490107052	Shah Priyank Vimalkumar	Emotion Analysis Of Indian Language Literature	Miss.Mahajan Rutal Sharadbhai
	170490107040	Patel Krisha Ketankumar		
	170490107018	Maisuriya Priyanka Rajeshbhai		
CSE/20/06	170490107010	Dhekar Krupa Ketankumar	Analyzing Language With Machines	Miss.Mahajan Rutal Sharadbhai
	170490107043	Patel Parthiv Lalitkumar		
	170490107037	Patel Hardik Rameshbhai		
	170490107016	Kulkarni Krutik Narendrabhai		
CSE/20/07	170490107023	Nair Deepesh Unnikrishnan	Jewellery	Mr.Tandel Sandipkumar Kanjibhai
	180493107015	Raj Mahirabanu Imtiyaz		
	180493107013	Patel Krupali Chandrakant		
CSE/20/08	180493107006	Gamit Rinkalben Ranchhodbhai	Programmers Community Site	Mr.Tandel Sandipkumar Kanjibhai
	180493107002	Chaudhari Priyankaben Ashokbhai		
	180493107008	Girase Hinal Pravin		
	180493107003	Chaudhari Sejalben Fakirbhai		
CSE/20/09	170490107004	Bhimani Perry Rakeshbhai	Facial Expression Based Music Player	Ms.Isamaliya Kajal Kanubhai
	170490107022	Miyani Bansari Pravinbhai		
	170490107028	Pansuriya Shreyakumari Sudhirbhai		
CSE/20/10	170490107005	Bhuva Kashyap Narsinhbhai	E-Home&Mate	Ms.Isamaliya Kajal Kanubhai
	170490107011	Gaudani Parth Dhansukhlal		
	170490107013	Kachhadiya Shanikumar Jayantibhai		
	170490107056	Sheta Mankumar Niteshbhai		
CSE/20/11	170490107032	Patel Bhavendra Rajendrakumar	Health Card	Mr.Chauhan Darshankumar Rajendrabhai
	170490107008	Dandiwalla Akash Digeshbhai		
	170490107026	Panchal Bhavinkumar Vipulbhai		
	170490107050	Rathod Sunil Vinodkumar		
CSE/20/12	170494107001	Dhimer Darpana Prakashbhai	Android Mouse And Keyboard	Mr.Chauhan Darshankumar Rajendrabhai
	180493107005	Gamit Alishaben Sumjibhai		
	160490107060	Turky Sabina Sikandar		
CSE/20/13	170490107049	Rathod Pranav Jitendrabhai	Life Saver	Mr.Vaidya Vishmay Mukundrai
	170490107046	Patel Shivamkumar Prakashbhai		
	180493107007	Gamit Vipulkumar Ajitbhai		
	180493107010	Patel Ajaykumar Navnitbhai		
CSE/20/14	170490107012	Jain Arihant Banshilal	Cabme	Ms.Isamaliya Kajal



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	170490107006	Bordiwala Amaan Ahamed Parvez Ahamed		Kanubhai
	170490107019	Malek Sohel Mhd Rafik		
	170490107020	Merai Rutvik Mukeshbhai		
CSE/20/15	170490107058	Suthar Dhruv Sadanandbhai	Brainbox	Mr.Naik Devarshi Bharatbhai
	170490107031	Patel Badal Dharmeshbhai		
	170490107042	Patel Neetkumar Atulbhai		
	170490107009	Desai Manav Kirtikumar		
CSE/20/16	170490107035	Patel Deepkumar Priteshkumar	Psycare	Mr.Naik Devarshi Bharatbhai
	170490107060	Vaidya Devarshi Prashantbhai		
	170490107024	Nanavati Deep Dipalkumar		
	170490107054	Shah Utsav Bhavinkumar		
CSE/20/17	170490107061	Vaiwala Harmit Manishkumar	Student Mate	Mr.Vaidya Vishmay Mukundrai
	170490107030	Patel Abhishek Devendrabhai		
	170490107002	Atodaria Anirudhsinh Kanaksinh		
	170490107045	Patel Shivam Nikunjibhai		
CSE/20/18	180493107012	Patel Dhruvi Rasikbhai	My Corona Guide	Mr.Vaidya Vishmay Mukundrai
	170490107051	Sanghani Akshita Pareshbhai		
	180493107017	Tank Jinal Hasmukhbhai		

3.2 List of Winners

First Winner				
Sr. No.	PEN	Name	Project Title	Guide
1	170490107053	Shah Shakshi Samirbhai	Pre-Kids	Mr. Patel Bhaveshkumar Dalsukhbhai
2	170490107038	Patel Khushali Anandkumar		
3	170490107059	Tailor Shubham Kamleshbhai		
4	170490107044	Patel Riyaben Vinodkumar		
Second Winner				
Sr. No.	PEN	Name	Project Title	Guide
1	180493107011	Patel Aniket Bipinbhai	Detection Of Brain Tumor	Mr. Panchal Viral Hasmukhbhai
2	180493107009	Naik Shivangkar Sanjaybhai		
3	170490107015	Karkar Darshit Bharatbhai		
4	150490107036	Patel Manthan Hirenabhai		
5	140490107036	Patel Divyeshkumar Ajaybhai		



3.3 Photograph of the Events

darpana dhimer is presenting

GROUP ID:12

SR NO.	NAME	PEN NO.
1.	Darpana Dhimer	170494107001
2.	Alisha Gamit	180493107005
3.	Sabina Turkey	160490107060

Participants: Aniket Patel, Vishal Dhimmur, darpana dhimer, Shivang Naik, Sabina Turkey

Meeting controls: Raise hand, Turn on captions, darpana dhimer is presenting

Manav Desai is presenting

OUTLINE

- INTRODUCTION
- PROBLEM IN EXISTING SYSTEM
- WHY NEED BRAINBOX?
- APPLICATIONS
- REQUIREMENTS
- SYSTEM FLOW
- IMPLEMENTATION
- FUTURE WORK
- SUMMARY OF WORK

Participants: pranav rathod, Arihant Jain, dhruv suthar, Vishal Dhimmur, Sabina Turkey

Meeting controls: Raise hand, Turn on captions, Manav Desai is presenting



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The screenshot shows a Zoom meeting interface. The main window displays a presentation slide titled "My Corona Guide" from SITARAMBHAI NARANJI PATEL INSTITUTE OF TECHNOLOGY & RESEARCH CENTER, UMRAKH. The slide includes sections for "Abstract", "Introduction", "Prevalence", "Symptoms", "Transmission", "Prevention", and "Conclusion".

On the right side of the meeting window, there is a list of participants:

- shivam patel
- Harmit Veiwala
- Abhishek Patel
- Jinal Tank
- Anirudh Atodaria

At the bottom of the meeting window, there are controls for "Raise hand", "Turn on captions", and "Dhruvi Patel is presenting".

On the far right, there is a sidebar for the meeting titled "Online Project Fair CSE Departm...". It shows "People (32)" and "Chat" options. Below that, it lists "IN CALL" participants:

- Bhavesh Patel (You)
- Abhishek Patel
- Amaan Bordiwala
- Aniket Patel
- Anirudh Atodaria
- Arihant Jain
- Badal Patel
- Darshit Karkar
- Devarshi Vaidya



Electrical Engineering Department

- Total 24 Groups Participated in the Online Project Fair

4.1 List of Project with Student Names

Group No	PEN	Name	Topic	Guide Name
Group 1	160490109018	Parmar Harendrasinh Chandrasinh	Modelling And Simulation For 3 Phase 3 Level Diode Neutral Point Clamped Inverter	Prof. Chirag A. Patel
	170490109033	Gamit Jwalitkumar Arvindbhai		
	170490109032	Gamit Jiteshbhai Muljibhai		
	170490109037	Gamit Nrupalbhai Rupsingbhai		
	170490109054	Nayaka Mohiniben Prakashbhai		
Group 2	170490109008	Chaudhari Divyakumari Ajeetbhai	Hybrid Solar And Wind Power Generation	Prof. Chirag A. Patel
	170490109018	Chaudhari Rinkalkumari Rakeshbhai		
	170490109028	Gamit Divyeshakumari Singabhai		
	170490109036	Gamit Namrataben Ramanbhai		
	170490109040	Gamit Rinkalben Bhimsingbhai		
Group 3	180493109006	Chaudhari Bhaveshkumar Sumanbhai	Temperature Control With Peltier Cooler	Prof. Chirag A. Patel
	180493109004	Chaudhari Ankitkumar Hasimbhai		
	180493109021	Chavadhari Vijaybhai Amratbhai		
	180493109012	Chaudhari Pratikkumar Dineshbhai		
	160490109007	Chaudhri Parthkumar Janakbhai		
Group 4	170490109001	Agravat Jaydeepkumar Vinodbhai	Smart Irrigation System	Prof. Achal B. Mistry
	170490109045	Kachhadiya Ravikumar Valjibhai		
	170490109050	Lathiya Nayanbhai Dhirubhai		
	170490109051	Mishra Kartikey Ravindra		
	170490109071	Patel Pratik Kishorbhai		
Group 5	170490109057	Patel Darshankumar Shaileshbhai	Critical Area Plant Monitoring	Prof. Achal B. Mistry
	170490109048	Khatri Shivani Jayeshbhai		
	170490109074	Patel Sandipkumar Bharatbhai		
	170490109027	Gamit Deepkumar Kiranbhai		
	150490109069	Patil Yash Ramesh		
Group 6	180493109055	Vasava Nandlalkumar Gambhirbhai	Smartphone Based Wireless Load Control	Prof. Chirag B. Patel
	180493109045	Patel Ketankumar Dhansukhlal		
	180493109053	Vasava Alitkumar Vijaybhai		
	170490109094	Varli Nitinbhai Radakabhai		
	150490109045	Patel Snehalakumari Rakeshbhai		
Group 7	170490109056	Patel Bhavinbhai Mukeshbhai	Iot Base Home Monitoring And Fault Detection	Prof. Chirag B. Patel
	170490109058	Patel Dixitkumar Mahendrabhai		
	170490109064	Patel Jaydeepbhai Hastimalbhai		
	170490109013	Chaudhari Karanbhai Sumanbhai		
	170493109015	Chaudhari Mitulbhai Dipakbhai		
	170493109028	GAMIT KINZALKUMARSURESHBHAI		
Group 8	170490109073	Patel Pritiben Subhashbhai	Hybrid Combination Of Power Generation	Prof. Denish A. Prajapati
	170490109068	Patel Liza Mukeshbhai		
	170490109077	Patel Yogitakumari Dhansukhbhai		
	170490109079	Pawar Gauri Bharat		
	170490109099	Vasava Poojaben Shankarbhai		
Group 9	180493109040	Parmar Fenilkumar Pravinbhai	Power Quality Improvement Using D-Statcom	Prof. Ashish A. Patel
	180493109013	Chaudhari Premanandbhai Maheshbhai		
	180493109015	Chaudhari Satishbhai Chhanabhai		
	180493109038	Kankad Prakashbhai Kashinathbhai		
	180493109051	Shingada Vinodbhai Sitarambhai		
Group 10	180494109001	Patel Swapnil Jitendrakumar	Power Quality Improvement Using Custom Power Device	Prof. Ashish A. Patel
	180493109010	Chaudhari Kinjal Hetalbhai		
	180493109041	Patel Amishaben Keshavbhai		
	180493109047	Patel Miteshkumar Prakashbhai		
Group 11	180493109019	Chaudhari Zaimaliben Jambubhai	Smart Irrigation System	Prof. Manish
	180493109011	Chaudhari Payalben Ranjitbhai		



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	180493109026	Gamit Anishaben Mansingbhai		N. Parmar
	180493109028	Gamit Hiralben Mahendrabhai		
	180493109046	Patel Meghaben Kirtibhai		
Group 12	180493109024	Gamit Alpeshbhai Jagnathbhai	Iot Base Solar Inverter	Prof. Manish N. Parmar
	180493109025	Gamit Anilbhai Govindbhai		
	180493109027	Gamit Hanokhbhai Fatesingbhai		
	180493109029	Gamit Milindkumar Rajeshbhai		
	180493109044	Patel Divyeshkumar Ishwarbhai		
Group 13	180493109014	Chaudhari Rupeshkumar Dhirubhai	Solar Inverter Using Mppt (Maximum Power Point Tracking)	Prof. Manish N. Parmar
	180493109022	Dabgar Sagarkumar Hemantbhai		
	180493109023	Desai Shivanshu Hitendrasinh		
	180493109042	Patel Chintankumar Kishorbhai		
Group 14	170490109022	Chaudhari Trishakumari Nitinbhai	Realization Of High Frequency Induction Heating	Prof. Dilip K. Patel
	140490109010	Chaudhari Divyeshkumar Lavjibhai		
	150490109046	Patel Tarangkumar Sumanbhai		
	170490109060	Patel Falgunibahen Sanmukhbhai		
	170490109075	Patel Shivanikumari Ganpatbhai		
Group 15	180493109049	Patel Yagneshkumar Sureshbhai	Smart Phone Based Wireless Load Control	Prof. Dilip K. Patel
	180493109032	Ganvit Tejaskumar Sajnobhai		
	180493109034	Halpati Divyeshkumar Mafatbhai		
	180493109007	Chaudhari Jayeshbhai Jayantibhai		
	180493109033	Ganvit Yatinkumar Amratbhai		
Group 16	170490109041	Garasia Poojakumari Ashvinbhai	Analysis Of Power Factor Correctors Of Bldc Motors	Prof. Dilip K. Patel
	170490109066	Patel Kinjalkumari Hashmukhbhai		
	170490109035	Gamit Mahimaben Anilbhai		
	170490109034	Gamit Khushbukumari Sureshbhai		
	170490109009	Chaudhari Dixitaben Dineshbhai		
Group 17	170490109085	Sharma Gautam Kumar Rajendra	Enhancing Power Electronics Laboratory Based On Embedded System	Prof. Chirag B. Patel
	170490109044	Jariwala Mihir Ashishkumar		
	170490109081	Rana Bhavesh Yogeshbhai		
	170490109082	Sali Krishna Gopalbhai		
Group 18	170490109024	Desai Soham Dharmang	Bms(Battery Management System)	Prof. Tejas G. Mistry
	170490109003	Bhagat Yashvant Dinesh		
	170490109002	Ansari Rizwan Ali Imam		
	170490109049	Lad Rakeshkumar Shashikantbhai		
	170490109055	Patel Akashkumar Sureshbhai		
Group 19	170490109087	Suryavanshi Jay Rajubhai	Pv Solar Power Generation With Mppt	Prof. Vinod B. Prajapati
	170490109086	Sudani Harshitbhai Satishbhai		
	170490109088	Suryavanshi Shrefali Sanjay		
	170490109098	Vasava Karansinh Dineshbhai		
	170490109076	Patel Vivek Natvarlal		
Group 20	180493109030	Gamit Nileshbhai Naginbhai	Tracing The Sun Dual Axis Solar Tracker	Prof. Vinod B. Prajapati
	170493109054	Prajapati Mehulkumar Rajeshbhai		
	170490109059	Patel Dravid Pravinbhai		
	180493109008	Chaudhari Jaykumar		
	180493109017	Chaudhari Vishal Vijay		
Group 21	180493109002	Bhimsen Rakeshbhai Bhayjanbhai	Electricity Theft Detection Based On Iot	Prof. Pratap K. Chaini
	180493109031	Ganvit Kundankumar Radkubhai		
	180493109037	Kahdoliya Vinaben Chintubhai		
	180493109054	Vasava Ankitababen Muljibhai		
	180493109036	Jagirdar Zeel Anilbhai		
Group 22	170490109015	Chaudhari Nikunjibhai Navinbhai	Auto Selection Of Any Available Phase In 3 Phase Supply System	Prof. Pratap K. Chaini
	170490109004	Chaudhari Arpitkumar Jitubhai		
	170490109012	Chaudhari Hemantbhai Rameshbhai		
	170490109020	Chaudhari Rutvikkumar Satishbhai		
	170490109038	Gamit Parth Jayantibhai		
Group 23	170490109065	Patel Jaymitkumar Bharatbhai	"Implementation Of Different Load Shedding Schemes	Prof. Janak B. Patel
	170490109069	Patel Payalkumari Jashvantbhai		
	170490109063	Patel Janakkumar Jayantilal		
	170490109031	Gamit Harshitkumar Umedbhai		

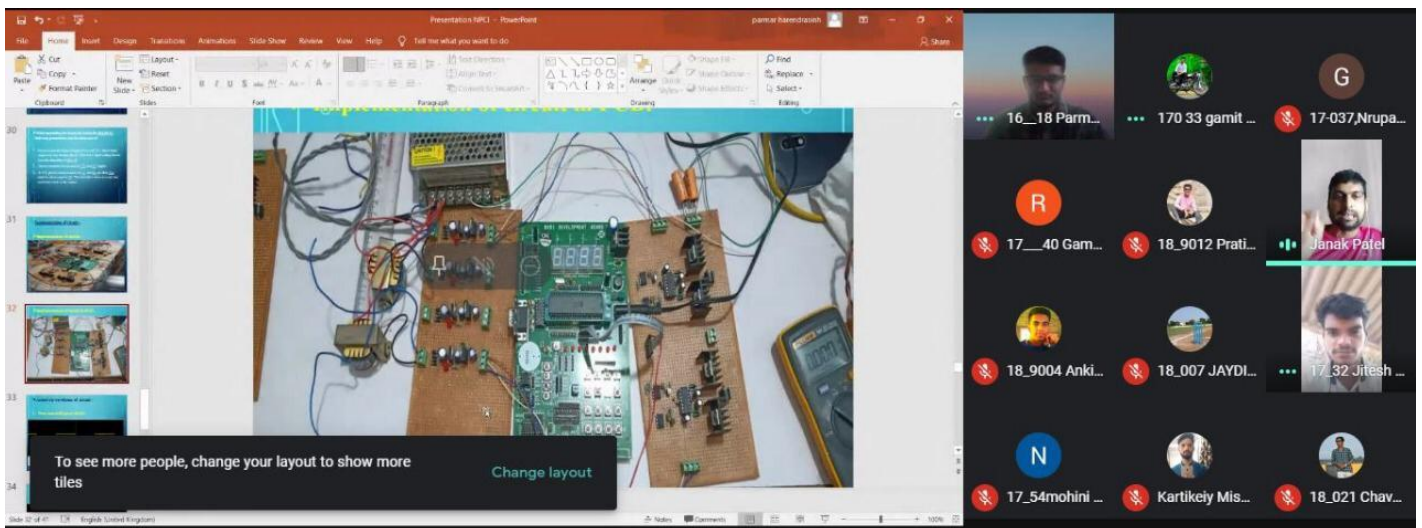
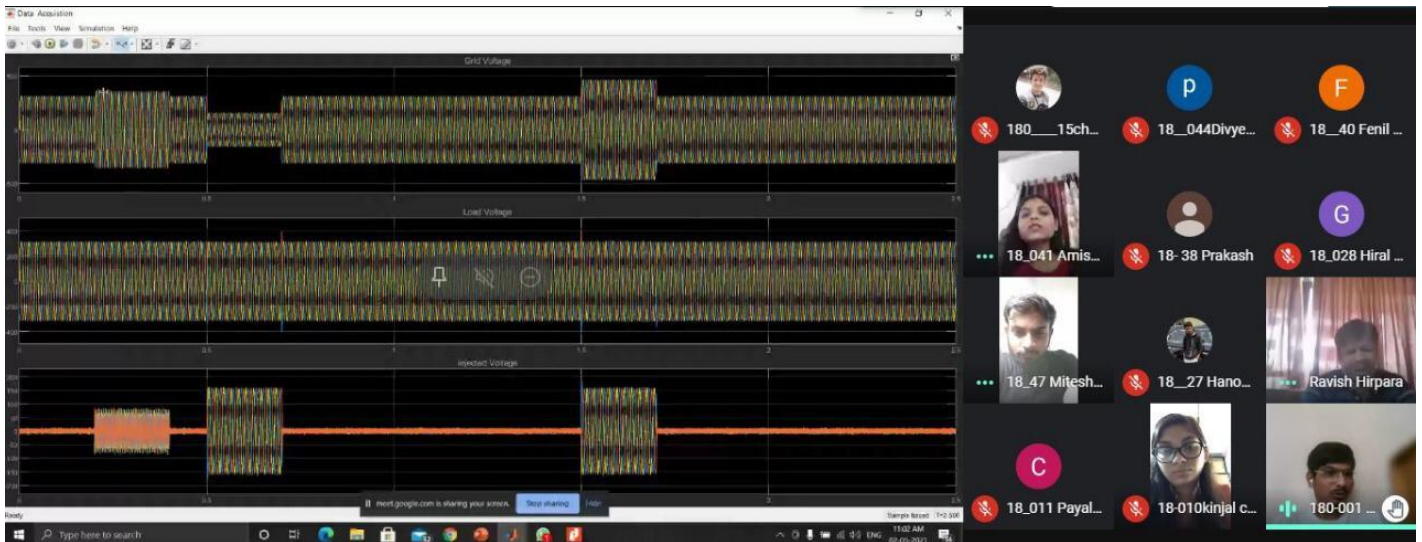
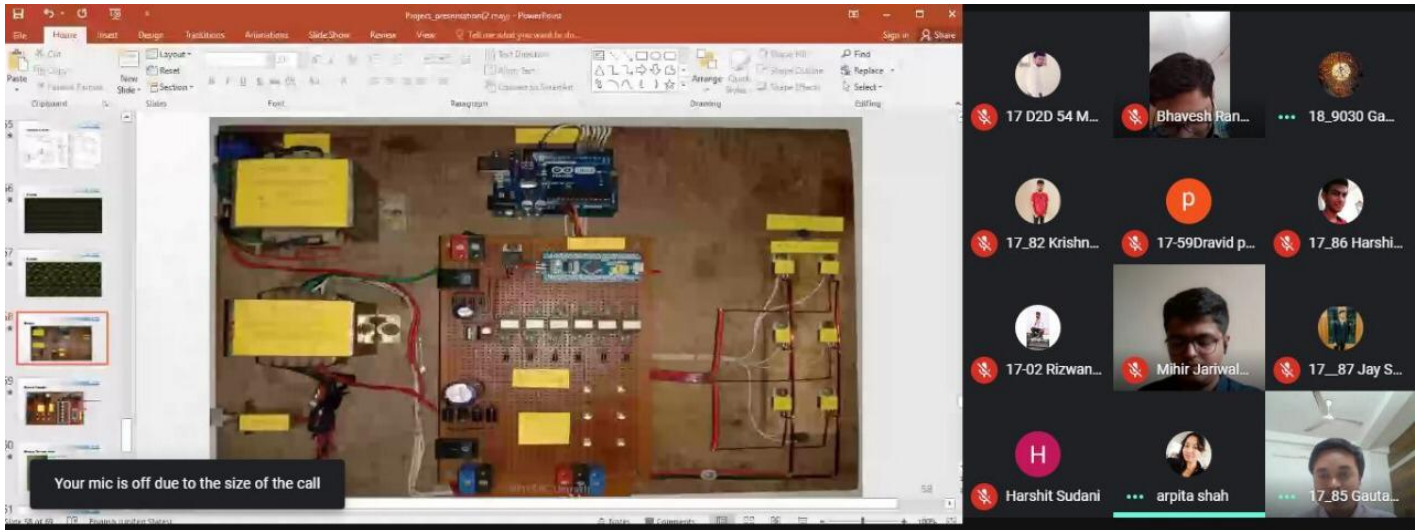


Group 24	170490109067	Patel Kishan Ashvinkumar	Iot Based Underground Fault Detection With Location	Prof. Janak B. Patel
	170490109089	Tandel Kenilkumar Jadavbhai		
	170490109090	Tandel Miteshkumar Kanubhai		
	170490109091	Tandel Sahilkumar Jayantibhai		
	170490109080	Puvar Kirpalsinh Anilsinh		
	160493109043	Thalor Sandeep Kumar Shankarlal		

4.2 List of Winners

First Winner				
Sr. No.	PEN	Name	Project Title	GUIDE
1	170490109085	Sharma Gautam Kumar Rajendra	Enhancing Power Electronics laboratory based on embedded system	Prof. Chirag B. Patel
2	170490109044	Jariwala Mihir Ashishkumar		
3	170490109081	Rana Bhavesh Yogeshbhai		
4	170490109082	Sali Krishna Gopalbhai		
Second Winner				
Sr. No.	PEN	Name	Project Title	GUIDE
1	180494109001	Patel Swapnil Jitendrakumar	Power Quality Improvement Using Custom Power Device	Prof. Ashish A. Patel
2	180493109010	Chaudhari Kinjal Hetalbhai		
3	180493109041	Patel Amishaben Keshavbhai		
4	180493109047	Patel Miteshkumar Prakashbhai		

4.3 Photograph of the Events





Mechanical Engineering Department

- Total 21 Groups Participated in the Online Project Fair

5.1 List of Project with Student Names

Group No	PEN	Name	Topic	Guide Name
Group 1	170490119066	Rana Valay Mukeshbhai	Low Cost Ventilator With Dual Patient Monitoring	Dr. Chetan Patel
	170490119035	Khairnar Prakash Gyaneshvar		
	170490119080	Sonvane Hitesh Sunilbhai		
	170490119023	Gamit Jaymeetkumar Jitendrabhai		
	170490119020	Deshmukh Mayur Anilbhai		
	150490119013	Chaudhari Mitulkumar Ajitbhai		
Group 2	170490119047	Patel Divyesh D.	Power Generation Using Vehicle Suspension System	Dr. Chetan Patel
	170490119057	Patel Vishal R.		
	170490119054	Patel Prince M.		
	170490119060	Pipaliya Hemil M.		
	170490119045	Patel Anant S.		
Group 3	170490119030	Gavit Tejal Ajit	Tribological Behaviour Of Composite Material	Prof. Hiten Mistry
	170490119085	Vora Hardikkumar Kantilal		
	170490119062	Rajwadi Roshankumar Pareshbhai		
	170490119022	Gamit Hemalkumar Ranchhodbhai		
	170490119007	Chaudhari Ohangkumar Ganeshbhai		
	170493119005	Chaudhari Aniket Kumar Dilip Bhai		
Group 4	170490119046	Patel Avnik Vipulbhai	Ecofriendly Road Cleaner Machine	Dr. Chetan Patel
	170490119071	Sakhiya Kishankumar Nareshbhai		
	170490119065	Rana Karan Kanchanbhai		
	170490119064	Patrawala Hasan Juzer Patrawala		
	170490119059	Rana Harshil Bharatbhai		
Group 5	180493119023	Jadav Vinayak Dattatreya	Design And Development Of Atmospheric Water Cleaner	Dr. Chetan Patel
	180493119058	Yadav Subhashkumar Rajendrakumar		
	180493119026	Luhar Yash Santoshbhai		
	180493119051	Sawant Nilesh Laxmanbhai		
	180493119033	Parmar Prashantsinh Yogendrasinh		
	180493119009	Chaudhari Yogeshbhai Ishvarbhai		
Group 6	170490119002	Asti Harsh Dipak	Fourwheel Steering Mechanism	Prof. Hitesh Tailor
	170490119012	Chaudhari Tejas Nansingbhai		
	170490119028	Vishwakumari Deepakbhai Gamit		
	170490119039	Mahyavanshi Mohini Dilipbhai		
	170490119063	Rana Dharmesh Hiralal		
	160490119056	Rathod Yagnesh Bihkubhai		
Group 7	170490119061	Prajapati Vikas Hiralal	360 Flexible Drilling Machine	Prof. Hiten Mistry
	170490119053	Patel Pratikbhai Rajeshbhai		
	170490119056	Patelvimalkumar Arvindbhai		
	170490119058	Pathan Shahidkhan Sohel Khan		
	170490119069	Raul Harpalsinh Jaypalsinh		
	150490119046	Mistry Rajan Prakashbhai		
Group 8	170490119067	Rathod Ankitbhai Arunbhai	Dew Point Temperature Measurement Device	Prof. Chirag Chaudhari
	170490119041	Maisuriya Shivang Manojbhai		
	170490119042	Maturkar Priyesh Dineshbhai		
	170490119040	Maisuriya Meet Dharmeshbhai		
	170490119011	Chaudhari Sagarkumar Rajendrakumar		
	170490119070	Saiyad Faizan Mohammadibrahim		
Group 9	170490119024	Gamit Pranavkumar Jayantibhai	Power Generation By Waste Water	Prof. Chirag Chaudhari
	170490119021	Gamit Ashishkumar Anilbhai		
	170490119006	Chaudhari Milankumar Jayeshbhai		
	170490119005	Chaudhari Harshitkumar Arjunbhai		
	170490119008	Chaudhari Pranavkumar Satishbhai		
Group	170490119049	Patel Harshkumar Sureshbhai	Vertical Centrifugal	Prof. Hiten



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10	170490119014	Chauhan Ankur Babubhai	Casting	Mistry
	170490119072	Sawle Tushar Sharadbhai		
	170490119076	Shekhawat Manish Meghsingh		
	170490119010	Chaudhari Rutvij Bhupendrabhai		
	150490119020	Desai Vikas Rajeshbhai		
Group 11	170490119038	Lad Harshkumar N.	Gym Energy Generation System	Prof. Hitesh Tailor
	160490119067	Vartak Bhavik G.		
	170490119036	Kharve Tushar R.		
	170490119001	Ahir Pinal G.		
	140494119001	Desai Jayraj M		
Group 12	180493119001	Amrutkar Sandip Vijaybhai	Rice Transplantation Machine	Prof. Rinkesh Patel
	180493119002	Borad Nirmal Maheshbhai		
	180493119045	Patil Arjun Ravindra		
	180493119046	Patil Keyur Rakeshbhai		
	180493119052	Shah Omprakash Ashok		
Group 13	180493119029	Mistry Arpan Shashikant	Fertilizer Drill	Prof. Rinkesh Patel
	180493119030	Mistry Ashish Shashikant		
	180493119032	Parmar Hemsinh Kanaiyalal		
	180493119028	Mahyavanshi Ayush Rameshbhai		
	180493119050	Sahu Subhashchandra Champakalal		
	180493119015	Gamit Harishkumar Jagdishbhai		
Group 14	180493119044	Pathan Nomankhan N.	Design And Development Of Automatic Plastering Machine	Prof. Vishal Dhimmar
	180493119042	Patel Rupeshkumar D.		
	180493119043	Pathan Mohmadfaizan M.		
	180493119055	Trivedi Athrva Nileshbhai		
	180493119011	Chaudhari Bhaveshbhai Mahendrabhai		
Group 15	180493119010	Chaudhari Zinalkumar Narendrabhai	Experimental Analysis Of Composite E Glass Epoxy Monoleaf Spring	Prof. Rinkesh Patel
	180493119006	Chaudhari Nisheetkumar Vijaybhai		
	180493119027	Machhi Akshaykumar Bhagubhai		
	180493119003	Chaudhari Himanshukumar Vinaybhai		
	180493119004	Chaudhari Krunal Sukhabhai		
Group 16	170490119037	Lad Harshilkumar Nitinbhai	Experimental Analysis Of Friction Stir Welding	Prof. Hiten Mistry
	170490119032	Gond Abhay Chandra		
	170490119074	Shah Prashant Dharmeshbhai		
	170490119079	Singh Tarkeshwarnath Umesh		
	170493119013	Chauhan Jenishkumar Rakeshbhai		
	170493119042	Parekh Ansh Daxesh		
Group 17	180493119041	Patel Ronak Arunbhai	Design And Development Of Compressed Air Engine	Prof. Chirag Chaudhari
	180493119049	Rathva Kalpesh Ramesh		
	180493119047	Pavar Mehulkumar Surendrabhai		
	180493119038	Patel Milindkumar Dipakbhai		
	180493119022	Jadav Nilaybhai Dilipbhai		
	170493119049	Patel Kamalkumar Arvindbhai		
Group 18	180493119057	Vasava Rajubhai Sutabhai	Foot Step Power Generation	Prof. Hitesh Tailo
	180493119048	Rathva Jashvantbhai Bhavsingbhai		
	180493119036	Patel Jayendrabhai Sajanbhau		
	180493119040	Patel Rinkesh Mukundbhai		
	180493119035	Patel Devendrabhai Balubhai		
Group 19	180493119012	Gamit Akashkumar Pragneshbhai	Electronic Braking System	Prof. Hiten Mistry
	180493119016	Gamitjigarbhai Jagubhai		
	180493119014	Gamit Ankitkumar Jigneshbhai		
	180493119018	Gamit Pareshkumar Rajeshbhai		
	180493119013	Gamit Akeshkumar Darjibhai		
Group 20	140490119077	Patel Harshkumar Rajeshbhai	Parameter Optimization In Gravity Die Casting For Improving The Mechanical Properties Of Lm9 Aluminium Alloy	Prof. Chirag Chaudhari
	170490119013	Chaudhary Vijubhai Gachhabhai		
	170490119026	Gamit Sandipkumar Bharatbhai		
	160490119013	Chaudhari Ravichandra Bhikhubhai		
	140490119002	Ahir Rishabh Jagdishbhai		

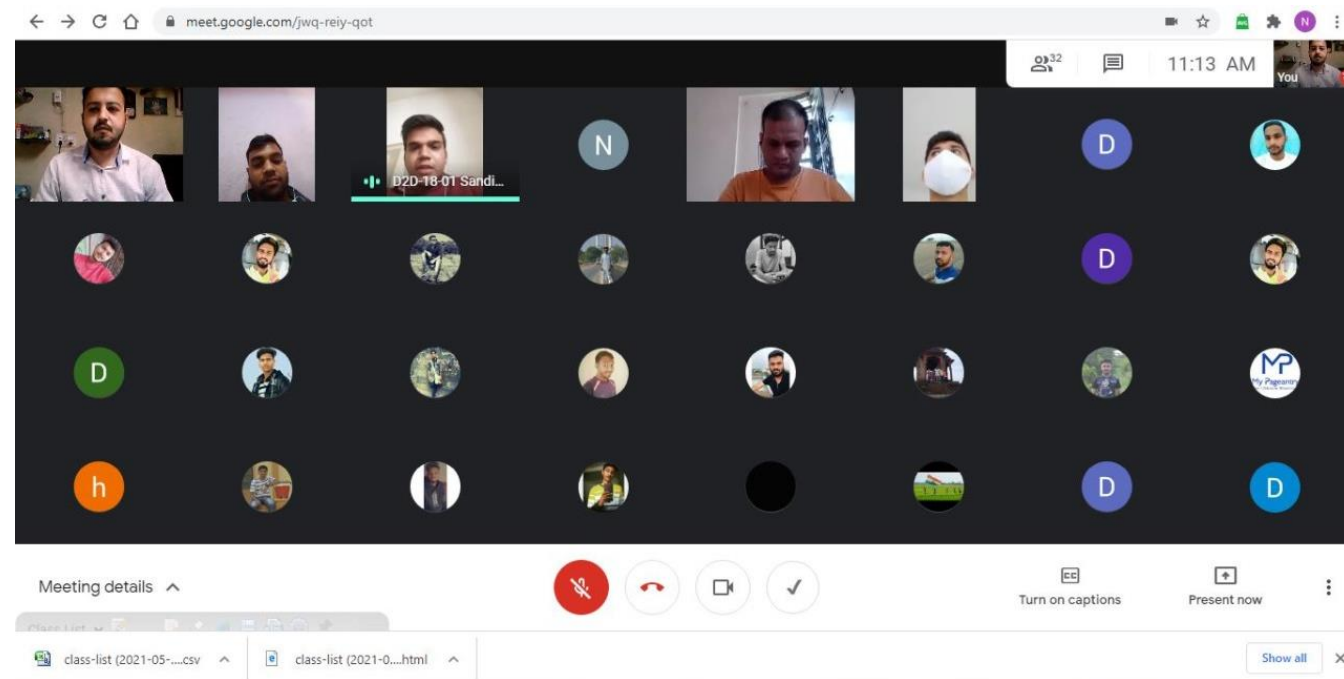


Group 21	18TE409706	Jimit Vasani	Development Of Solar Vertical Axis Wind Turbine	Prof. Anil N. Rathour
	18TE409702	Dhruv Patel		
	18TE409703	Harsh Acharya		
	18TE409704	Harshil Acharya		

5.2 List of Winners

First Winner				
Sr. No.	PEN	Name	Project Title	GUIDE
1	170490119002	Asti Harsh Dipak	Fourwheel Steering Mechanism	Prof. Hitesh Tailor
2	170490119012	Chaudhari Tejas Nansingbhai		
3	170490119028	Vishwakumari Deepakbhai Gamit		
4	170490119039	Mahyavanshi Mohini Dilipbhai		
5	170490119063	Rana Dharmesh Hiralal		
6	160490119056	Rathod Yagnesh Bihkubhai		
Second Winner				
Sr. No.	PEN	Name	Project Title	GUIDE
1	180493119044	Pathan Nomankhan N.	Design And Development Of Automatic Plastering Machine	Prof. Vishal Dhimmar
2	180493119042	Patel Rupeshkumar D.		
3	180493119043	Pathan Mohmadfaizan M.		
4	180493119055	Trivedi Athrva Nileshbhai		
5	180493119011	Chaudhari Bhaveshbhai Mahendrabhai		

5.3 Photograph of the Events

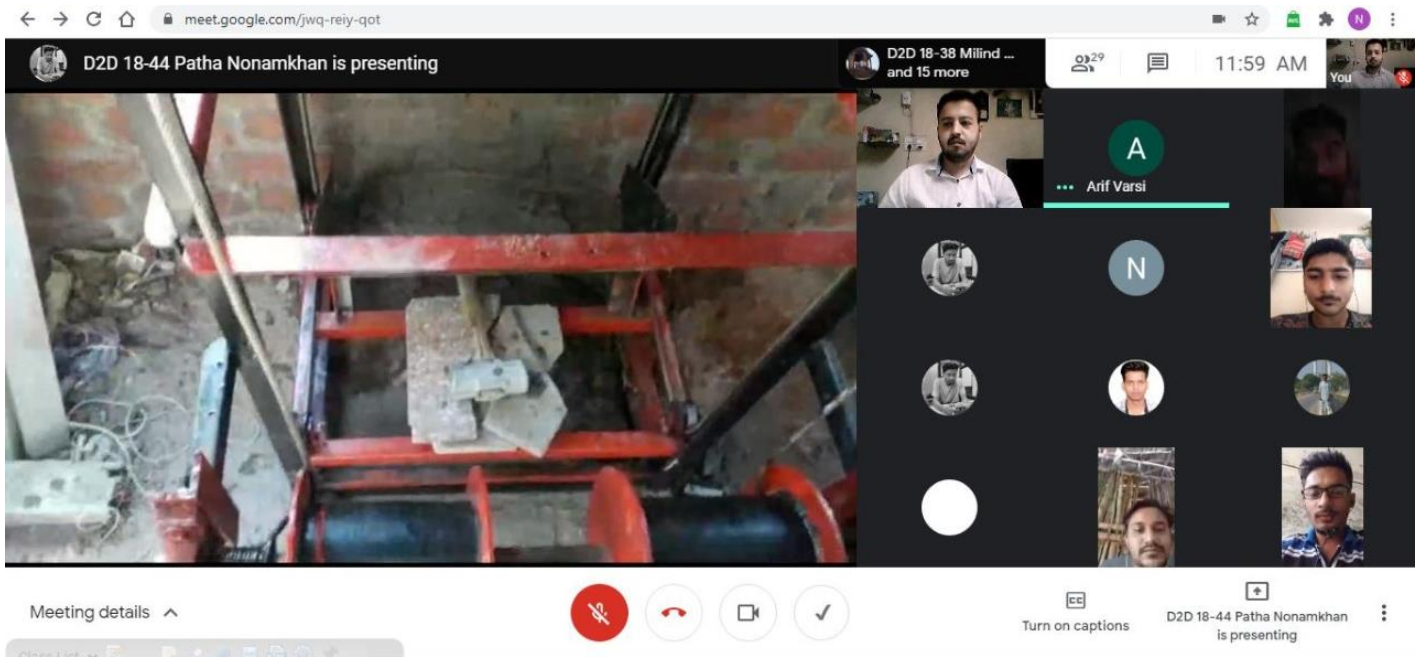
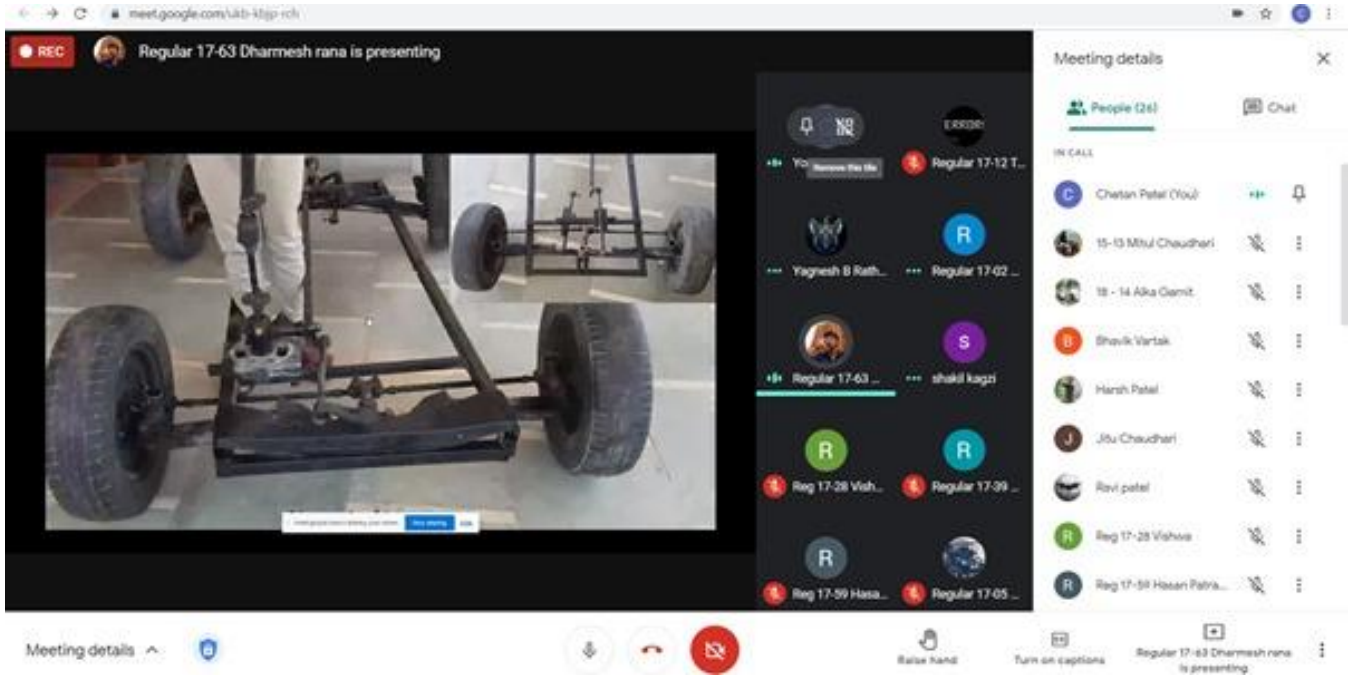




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Electronics & Communication Department

- Total 4 Groups Participated in the Online Project Fair

6.1 List of Project with Student Names

Group No	PEN	Name	Topic	Guide Name
Group 1	170490111010	Shailesh Tiwari	Face Recognition Attendance System	Prof. Mayank A Patel
	170490111002	Parth Jani		
	170490111004	Divesh Pandey		
	160490111013	Punit Sharma		
Group 2	170490111001	Hamid Ansari	Language Recognition	Prof. Virang Patel
	170490111009	Sonani Dhara		
	170490111008	Nandni Rai		
	180493111001	Mehul Chaudhari		
	150493111011	Pranali Rane		
Group 3	170490111005	Pandey Surajkumar Devendranath.	IOT Based Thermal Scanning	Prof. Virang Patel
	170490111003	Rishi Sushil Kapadia		
	170490111006	Patel Harshkumar Shaileshkumar		
	170490111011	Upadhyay Kishan Rameshwarbhai		
Group 4	180493111002	Bhavik Bharatbhai Dalal	Advance Footstep Power Generation System Using RFID For Charging	Mayank Patel
	160490111003	Sahil Bhavsar		
	170493111003	Mistry Komalkumari		
	130490111020	Patel Viral		

6.2 List of Winners

First Winner				
Sr. No.	PEN	Name	Project Title	GUIDE
1	170490111005	Pandey Surajkumar Devendranath.	IOT Based Thermal Scanning	Prof. Virang Patel
2	170490111003	Rishi Sushil Kapadia		
3	170490111006	Patel Harshkumar Shaileshkumar		
4	170490111011	Upadhyay Kishan Rameshwarbhai		
Second Winner				
Sr. No.	PEN	Name	Project Title	GUIDE
1	180493111002	Bhavik Bharatbhai Dalal	Advance Footstep Power Generation System Using RFID For Charging	Mayank Patel
2	160490111003	Sahil Bhavsar		
3	170493111003	Mistry Komalkumari		
4	130490111020	Patel Viral		



6.3 Photograph of the Events

