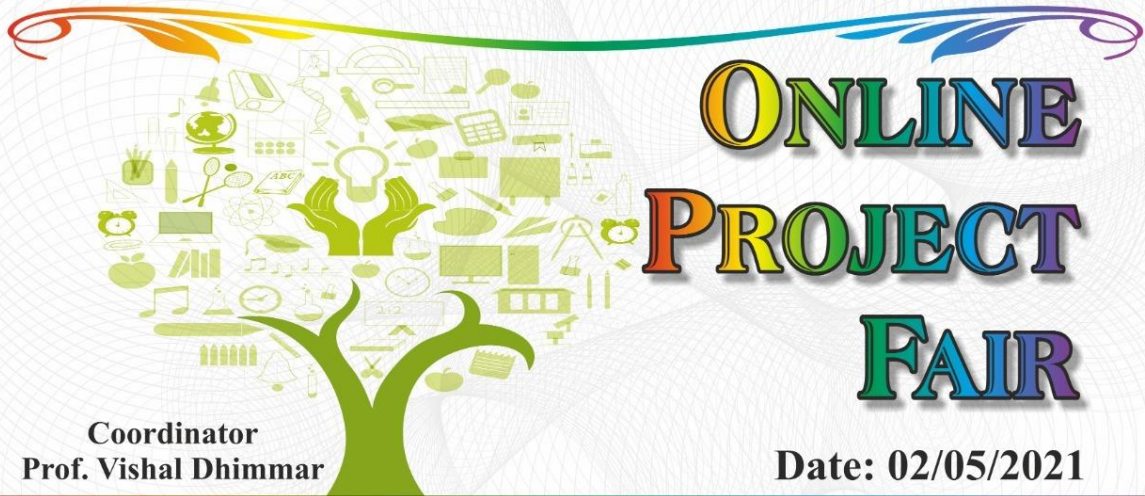


**S. N. Patel Institute of Technology & Research Centre, Umrakh**  
(A Vidyabharti Trust Institution)



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.

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

**GTU LINK:**

[https://s3-ap-southeast-1.amazonaws.com/gtusitecirculares/uploads/Online%20Project%20Fair\\_SNPIT-converted\\_654252.pdf](https://s3-ap-southeast-1.amazonaws.com/gtusitecirculares/uploads/Online%20Project%20Fair_SNPIT-converted_654252.pdf)

# ONLINE PROJECT FAIR

(2<sup>nd</sup> 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.snplitrc.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/1UGSFnTtMskcccK7>



## ORGANIZING COMMITTEE

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**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**

**CHEMICAL DEPARTMENT**GOOGLE MEET LINK: <https://meet.google.com/afg-qrco-uns>

S N PATEL INSTITUTE OF TECHNOLOGY AND RESEARCH CENTRE					
CHEMICAL ENGINEERING DEPARTMENT					
SEM 8- AY2020-21					
2017 BATCH					
GTU PROJECT FAIR- 2ND MAY, 2021					
JUDGE 1: Dr. Miral Thakker					
JUDGE 2: Dr. Chandra Pal					
SR NO	PEN	NAME	TITLE	TIME OF PRESENTATION	GUIDE
1	170490105028	PATEL GAURAV SHANTILAL	Manufacturing of Phenol based Liquid Dispersing Agent	10:00- 10:15	Mr.SHAH VISHALKUMAR UMESHKUMAR
	170490105022;	MODI BHOOMILKUMAR AJAYBHAI			
	170490105027;	PATEL BHOMIK DHIRENDRABHAI			
	170490105030;	PATEL HERRY JAYESHKUMAR			
	170490105036	PATEL PRIMIYAN ARVINDBHAI			
2	170490105020	MEHTA KARAN CHIRAGBHAI	Industrial Waste Water Treatment By Activated Charcoal	10:15-10:30	Mr.Sarang Darshankumar Ranjitbhai
	170490105018;	MAKADIYA UTSAV MAHESHKUMAR			
	170490105011;	GOUDA SHAILESHKUMAR SANYASHIBHAI			
	170490105046;	SHARMA TEJASH HARIKESH			
	170490105014	KAPADIYA UTTAMKUMAR GHANSHYAMBHAI			
3	170490105010	GINOYA DIVYESH HASMUKHBHAI	Recycling of Tobacco Waste	10:30-10:45	Dr. Koshal Kishor
	170490105008;	DEVANI DARSHANKUMAR DINESHKUMAR			
	170490105025;	MULANI KRUNAL MUKESHBHAI			
	170490105026;	PACHANI JENISH LALJIBHAI			
	170490105052	THUMMAR PRIYANK DINESHBHAI			
4	170490105033	PATEL KENIL HITESHKUMAR	PESTICIDES FROM NEEM LEAVES AND GARLIC	10:45-11:00	Mr.SHAH VISHALKUMAR UMESHKUMAR
	170490105002;	BHINGRADIYA VISHRUT KARAMSHIBHAI			
	170490105019;	MALI SMIT MANOJBHAI			

	170490105047;	SODVADIYA HARSHKUMAR RAMESHBHAI			
	170490105016	KHUNT MEHUL DINESHBHAI			
5	170490105035	PATEL NIRAJKUMAR RAJENDRA	Preparation and characterisation of corn cobs adsorbent.	11:00-11:15	Dr. Koshal Kishor
	170490105007;	DESAI HARSHIT MANOJKUMAR			
	170490105013;	KAPADIA BHAVIN YOGENDRA			
	170490105034;	PATEL MEETBHAI NITINKUMAR			
	170490105045	SAVANI PARTHKUMAR LALJIBHAI			
6	170490105023	MODI JUHI SANJAY	Isolation of oil from ocimum tenuiflorum	11:15-11:30	Dr. Miral R Thakker
	170490105044;	RUWALA HENISH RAKESHLAL			
	170490105041;	PATEL YASH ANILBHAI			
	170490105051;	TANK BHAVIN HEMANTBHAI			
	170490105009	DHIMMAR JAYVANTIBEN RAJESHBHAI			
7	170490105043	RATHOD YUVRAJ MUKESHBHAI	Modified Electro- Coagulation Treatment To Remove Heavy Metals & Impurities From Waste Water.	11:30-11:45	Mr.Sarang Darshankumar Ranjitbhai
	170490105015;	KHACHARIYA KARAN SUNILBHAI			
	170490105012;	KACHHADIYA GAURANG RAJESHBHAI			
	180493105001;	CHAUDHARI TEJASBHAI MAHESHBHAI			
	170490105054	VALAVI PRATIMA SURESHBHAI			
8	170490105039	PATEL SWAPNIL JAYESHKUMAR	Manufacturing of naphthalene based liquid dispersing agent	11:45-12:00	Mr. Chandrabhusan Pal
	170490105050;	TAILOR FORAM MANISHKUMAR			
	170490105040;	PATEL UNNATIKUMARI DEEPAKBHAI			
	170490105038;	PATEL RUTVIKKUMAR NARESHABHAI			
	170490105053	VAHERANIYA VIRENKUMAR RAJUBHAI			
9	170490105032	PATEL JEELKUMAR DINESHBHAI	Isolation of essential oil from temple Floral waste	12:00-12:15	Dr. Miral R Thakker
	170490105006;	DESAI HARDEEP BHARATSINH			
	170490105017;	LAD VIRALKUMAR KAMLESHBHAI			
	170490105021;	MISTRY NEELKUMAR JAYVADANBHAI			
	170490105029	PATEL HENIL MAHENDRABHAI			

## Civil Department

Group A: Google Meet Links

<https://meet.google.com/zut-vphz-shz>

Group B: Google Meet Links

<https://meet.google.com/pxw-orqw-zih>

Group ID	PEN	Name	Project Title	Guide Name	Timing
A1	170490106045	Gamit Deeptiben Sunilbhai	Suatainable Development of Urban Area In Vyara Town	Prof. Sarika Javiya	10:00 to 10:15
	170490106029	Chaudhari Swetaben Hasamukhbhai			
	170490106017	Chaudhari Himanikumari Vineshbhai			
	170490106009	Chaudhari Aartikumari Hasmukhbhai			
	160490106017	Yash Chauhan			
A2	170490106020	Chaudhari Kishankumar Lalaram	Evaluation of Critical Factors of Contractor'S Failure In Completion of Residential Building Project	Prof. Sarika Javiya	10:15 to 10:30
	170490106033	Chaudhary Hemal Jagdishbhai			
	170490106021	Chaudhari Krunalkumar Manishbhai			
	170490106066	Lad Jenil ashvinbhai			
	170490106018	Chaudhari Jaydeepkumar Rameshbhai			
	170490106026	Chaudhari Pratikkumar Fatesingbhai			
A3	170490106056	Gotlawala Umang Vijaykumar	Important of Index Properties Back Cotton Soil Using Industrial Waste	Prof. Krunal Shah	10:30 to 10:45
	170490106032	Chaudhari Vivekkumar Ravindrabhai			
	170490106050	Gamit Pranavkumar Jagdishbhai			
	170490106023	Chaudhari Nilkumar Ravindrakumar			
	170493106036	Patel AProf. Krunal Shahhkumar Brijeshbhai			
A4	170490106057	Jariwala Vaibhav Tejeskumar	Performance Enhancement of Concrete With Self-Healing by Utilising Bacterial Concrete.	Prof. Neetu Yadav	10:45 to 11:00
	170490106016	Chaudhari Henilkumar Rakeshbhai			
	170490106010	Chaudhari ashutosh Dipakbhai			
	150490106007	Barot Kishan			
	170493106017	Gamit Mitulkumar Poslabhai			

A5	170490106006	Bordiwala Mohammedhaaris Shafakkathusain	Utilisation of Sugar Mill Waste as A Construction Material	Prof. Nikunj ashiyani	11:00 to 11:15
	170490106005	Bordiwala Adnan Mohammad Juned Ahmad			
	170490106068	Mehtaji Azbabanu Yahyabhai			
	170490106081	Patel Jay Yogeshbhai			
	160490106070	Patel Yashkumar Shaileshbhai			
A6	170490106008	Champaneria Twinkle Pankajkumar	Vishwakarma Yojana Phase Viii	Prof. Sandip Mistry	11:15 to 11:30
	170490106074	Pancholi Rimple Manishkumar			
	170490106072	Nandha Krupaben Ramniklal			
	170490106058	Joshi Nirmat Ajaybhai			
	160490106023	Desai Pratham Bhavinbhai			
	170490106004	Bhensal Bhavik Rajendrabhai			
A7	170490106040	Gamit Ajitkumar ashvinbhai	Rainwater Harvesting	Prof. Abhishek Sapre	11:30 to 11:45
	170490106043	Gamit Ankurkumar Rajeshbhai			
	170490106051	Gamit Rutvikkumar Mungeshbhai			
	170490106049	Gamit Parimalbhai Jayantilal			
	170493106059	Solanki Beenababen Hitendrabhai			
A8	170490106030	Chaudhari Urvashiben Jitendrabhai	Smart Town Development	Prof. Jenish Mistry	11:45 to 12:00
	170490106022	Chaudhari Mansi Atishbhai			
	170490106059	Kalamkar Pratik Nandkishor			
	170490106035	Chauhan Shaileshkumaar Fatesinh			
	150490106093	Patel Yashkumar Champakkumar			
A9	170490106126	Gideon Okurut	Ground Improvement Techniques Using Agricultural Solid Wastes	Dr. Nisha Soni	13:00 to 13:15
	170490106127	Obbo Benard			
	170490106048	Gamit Mehulbhai Sureshbhai			
	160490106079	Rathod Pruthviraj Narendrasinh			
A10	170490106069	Mistry Jenishkumar Dahyabhai	Seismic Analysis of Multy Storey Rcc Building With Shear Wall Using E- Tab	Prof. Keyur Shah	13:15 to 13:30
	170490106014	Chaudhari Divyaniben Zaverbhai			
	170490106041	Gamit Akshitkumar Nileshbhai			
	170490106071	Mistry Yash Narendrabhai			
	150490106010	Bhavsar Harsh Piyush			
A11	170490106070	Mistry Romil Mukeshbhai	Analysis And Design Earthquake Resistance Multi-	Prof. Vishal Patel	13:30 to 13:45
	170490106077	Patel Bhaveshkumar Sureshbhai			

	170490106027	Chaudhari Rinkalben Navinbhai	Storey Building Using Staad Pro		
	170490106064	Kumavat Ankitkumar Tejpal			
	170490106047	Gamit Hetalkumari Rameshbhai			
A12	170490106079	Patel Dimple Rajeshbhai	Effective Utilizations of Waste In Concrete Focusing On Cost And Strength Effectivness	Dr. Damyanti Badagha	13:45 to 14:00
	170490106034	Chauhan Bhumika Ompalsingh			
	170490106076	Patel Ayushi Sanjay			
	170490106037	Davda Visha Hiteshbhai			
	170493106022	Harshang Desai			
A13	170490106061	Khandwalla Bhargav Mihir	Development of Safety Performance Index For Building Construction Project In Surat City	Prof. Sarika Javiya	14:00 to 14:15
	170490106002	Barvaliya Purvam			
	170490106063	Kukadiya Sanket Girishbhai			
	170490106078	Patel Bhavin Rameshchandra			
	170490106062	Koli Swapnil Rajaram			
A14	170490106039	Deshmukh Nikunj Sumanbhai	Improvent of Index & Engineering Property of Black Cotton Soil	Prof. Pragnesh Patel	14:15 to 14:30
	170490106052	Gamit Viralkumar Kaushikbhai			
	170490106042	Gamit Ankit Vilasbhai			
	150490106120	Vasoya Smit Balubhai			
A15	170490106060	Kapadia Meet Vipul	Analysis of Various Construction Wastes And Waste Management Practice Using Swot Analysis	Prof. Bankim Joshi	14:30 to 14:45
	170490106013	Chaudhari Dhruvitkumar Bhagubhai			
	170490106011	Chaudhari Dhavalbhai Govindbhai			
	170490106019	Chaudhari Kartikkumar Ajaybhai			
	170490106080	Patel Himeshkumar Navinbhai			
B1	180493106032	Prajapati Bhautikkumar Khodidas	Water Quality assessment And Case Study	Dr. Mayuri Prajapati	10:00 to 10:15
	180493106036	Sakariya Akshay Vasantbhai			
	180493106034	Rampariya Jaykumar Pravinbhai			
	170490106099	Prajapati Rajesh Hakamram			
	170490106103	Rathod Aditya Virendar Singh			
B2	170490106101	Rajbhara Mohammednadim Mohammedsalim	Rotary Design Intersection	Prof. Nikunj ashiyani	10:15 to 10:30
	170490106113	Shaikh Mohammedmubin Mohammedfiroz			
	170490106105	Rohit Snehal Jagubhai			
	170490106117	Suthar Milpesh Shyam Lal			
	170490106108	Dinesh Sirvi			
B3	170490106116	Soni Zeel ashokbhai	Experimental Study On Stabilization of	Prof. Krunal Shah	10:30 to 10:45
	170490106090	Patel Shefali Maheshbhai			

	180493106039	Vaghela Parth Bharatbhai	Soil Using Polypropylene:Waste Fibre Material		
	180493106014	Gangani Sagar ashokbhai			
	170490106104	Raval Mayur Rameshbhai			
B4	170490106091	Patel Shreykumar Nareshbhai	An Experimental Study of Geopolymer Concretet	Prof. Jenish Mistry	10:45 to 11:00
	170490106107	Savani Nileshkumar Jagdishbhai			
	170490106106	Sahita Neel Harbhagwan			
	170490106097	Pathan Kaisalikhhan Mahamadsalimkhan			
	170490106095	Patel Utsavkumar Anandbhai			
B5	170490106112	Shah Miral Kalpeshbhai	Improvement of Black Cotton Soil by Waste Material	Prof. Pragnesh Patel	11:00 to 11:15
	170490106088	Patel Purvesh Saileshbhai			
	170490106087	Patel Parthbhai Vijaybhai			
	170490106121	Valvi Rohitbhai Ranjitbhai			
	170490106086	Patel Naitik Kalpeshbhai			
B6	180493106009	Chaudhari Punamkumari Karashanbhai	Tranform of Existing Residential Building Into Green Building	Dr. Mayuri Prajapati	11:15 to 11:30
	180493106006	Chaudhari Kevalkumar Rameshbhai			
	180493106035	Rathod Shivangkumar Mukeshbhai			
	180493106004	Chaudhari Himanshukumar Ajitbhai			
	180493106002	Bhandari Krutik Mineshbhai			
B7	170490106111	Shah Jinali Paraskumar	An Experimental Study On Fly Based Slef Compacting Concrete	Prof. Vishal Patel	11:30 to 11:45
	170490106096	Patel Vidhya Sanjaykumar			
	170490106100	Prajapati Shivani Ratanlal			
	180493106030	Patel Viral Dipesh			
	180493106020	Mistry Nikhilkumar Sudhirbhai			
B8	180493106029	Patel Jinalben Dharmendrakumar	assessment of Ground Water Quality Using Gwqi Method	Prof. Nikunj ashiyani	11:45 to 12:00
	180493106027	Patel Jaynika Kantubhai			
	180493106026	Patel Ekantkumar Piyushbhai			
	180493106038	Tank Dhruvit Nitinkumar			
	180493106040	Vasava Vishvanathbhai Ratilalbhai			
B9	180493106022	Panchal Janvi Niteshkumar	River Water Purification	Prof. Abhishek Sapre	13:00 to 13:15
	180493106024	Parmar Nisargkumar Bharatbhai			
	180493106023	Parmar Nileshkumar PraProf. Krunal Shahhbhai			
	180493106021	Modi Madhvesh Chandreshkumar			
	170490106082	Patel Jeelkumar Subhashbhai			
B10	180493106016	Gothiwal Kishan Vasudevbbhai	Feasibility Study And Rural Development	Prof. Sandip Mistry	13:15 to 13:30



	180493106015	Gaund Vishalkumar Rambihari	Towards Sustainability - A Case Study On A Village		
	180493106012	Gajjar Nilay Kishorkumar			
	180493106025	Parmar Ravi Dineshbhai			
	180493106031	Pawar Yashkumar Ravindrabhai			
B11	170490106089	Patel Sarthakkumar Ketanbhai	Experimental Investigation To Utilize Industry byproduct as A Fine Aggregate Replacement In Concrete Production	Dr. Damyanti Badagha	13:30 to 13:45
	170490106102	Rana Yash Hiteshbhai			
	170490106083	Patel Jeet Shaileshbhai			
	170490106092	Patel Siddharth Yogeshchandra			
	170490106118	Tamboli Harshkumar Balkrushna			
B12	170490106085	Patel Mit Bharatbhai	An Experimental Study On Fly ash Based On Recycled Aggregate	Prof. Vishal Patel	13:45 to 14:00
	180493106013	Gamit Jagrutiben Parhubhai			
	180493106028	Patel Jessica Ketankumar			
	180493106033	Rajput Vivek Rajeshsing			
	170490106114	Sonavane Harshkumar Mahendrabhai			
B13	180493106005	Chaudhari Hineshakumari Manubhai	Utilization of Plastic Granules In Construction of Road	Prof. Bankim Joshi	14:00 to 14:15
	180493106003	Chaudhari Hetvikumari Navinbhai			
	180493106008	Chaudhari Pratikbhai Dilipbhai			
	170490106110	Shah Jainamkumar Jitendrabhai			
	180493106011	Dhimar Manav Himanshukumar			

## Electrical Engineering Department

Google Meet Links

1) Prof. Janak B. Patel

Link : <https://meet.google.com/hti-ukfj-ses>

2) Dr. Ravish H. Hirpara

Link : [meet.google.com/miu-msmp-rkw](https://meet.google.com/miu-msmp-rkw)

3) Prof. Achal B. Mistry

Link : <https://meet.google.com/zfq-tsda-cho>

4) Prof. Pratap K. Chaini

Link: <https://meet.google.com/bge-xwjq-hay>

5) Prof. Arpita V. Shah

Link: [meet.google.com/ubs-ihgo-opm](https://meet.google.com/ubs-ihgo-opm)

6) Prof. Tejash G. Mistry

Link: <https://meet.google.com/mqy-sqzj-dxt>

GROUP NO	PEN	NAME	TOPIC	GUIDE NAME	Timing
GROUP 1	160490109018	Parmar Harendrasinh Chandrasinh	POWER SYSTEM	CAP	10:00 to 10:15
	170490109033	Gamit Jwalitkumar Arvindbhai			
	170490109032	Gamit Jiteshbhai Muljibhai			
	170490109037	Gamit Nrupalbhai Rupsingbhai			
	170490109054	Nayaka Mohiniben Prakashbhai			
GROUP 2	170490109008	Chaudhari Divyakumari Ajeetbhai	POWER SYSTEM	CAP	10:15 to 10:30
	170490109018	Chaudhari Rinkalkumari Rakeshbhai			
	170490109028	Gamit Divyeshakumari Singabhai			
	170490109036	Gamit Namrataben Ramanbhai			
	170490109040	Gamit Rinkalben Bhimsingbhai			
GROUP 3	180493109006	Chaudhari Bhaveshkumar Sumanbhai	SOLAR TRAIN	CAP	10:30 to 10:45
	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	ABM	10:45 to 11:00
	170490109045	Kachhadiya Ravikumar Valjibhai			
	170490109050	Lathiya Nayanbhai Dhirubhai			
	170490109051	Mishra Kartikeiy Ravindra			
	170490109071	Patel Pratik Kishorbhai			
GROUP 5	170490109057	Patel Darshankumar Shaileshbhai	CRITICAL AREA PLANT MONITORING	ABM	10:00 to 10:15
	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	CBP	10:15 to 10:30
	180493109045	Patel Ketankumar Dhansukhlal			
	180493109053	Vasava Alitkumar Vijaybhai			
	170490109094	Varli Nitinbhai Radakabhai			
	150490109045	Patel Snehalkumari Rakeshbhai			
GROUP 7	170490109056	Patel Bhavinbhai Mukeshbhai	IOT Base Home Monitoring And Fault Detection	CBP	10:30 to 10:45
	170490109058	Patel Dixitkumar Mahendrabhai			
	170490109064	Patel Jaydeepbhai Hastimalbhai			
	170490109013	Chaudhari Karanbhai Sumanbhai			
	170493109015	Chaudhari Mitulbhai Dipakbhai			
	170493109028	GAMIT KINZALKUMARSURESHBHA			
GROUP 8	170490109073	Patel Pritiben Subhashbhai	Smart energy meter IOT based	DAP	10:45 to 11:00
	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	AAP	10:00 to 10:15
	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	AAP	10:15 to 10:30
	180493109010	Chaudhari Kinjal Hetalbhai			
	180493109041	Patel Amishaben Keshavbhai			
	180493109047	Patel Miteshkumar Prakashbhai			
GROUP 11	180493109019	Chaudhari Zaimaliben Jambubhai	Smart irrigation system	MNP	10:30 to 10:45
	180493109011	Chaudhari Payalben Ranjitbhai			
	180493109026	Gamit Anishaben Mansingbhai			
	180493109028	Gamit Hiralben Mahendrabhai			
	180493109046	Patel Meghaben Kirtibhai			
GROUP 12	180493109024	Gamit Alpeshbhai Jagnathbhai	IOT Base Solar Inverter	MNP	10:45 to 11:00
	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)	MNP	10:00 to 10:15
	180493109022	Dabgar Sagarkumar Hemantbhai			
	180493109023	Desai Shivanshu Hitendrasinh			
	180493109042	Patel Chintankumar Kishorbhai			
GROUP 14	170490109022	Chaudhari Trishakumari Nitinbhai	REALIZATION OF HIGH FREQUENCY INDUCTION HEATING	DKP	10:15 to 10:30
	140490109010	Chaudhari Divyeshkumar Lavjibhai			
	150490109046	Patel Tarangkumar Sumanbhai			
	170490109060	Patel Falgunibahen Sanmukhbhai			

	170490109075	Patel Shivanikumari Ganpatbhai			
GROUP 15	180493109049	Patel Yagneshkumar Sureshbhai	solar system in agriculture	DKP	10:30 to 10:45
	180493109032	Ganvit Tejaskumar Sajnubhai			
	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	DKP	10:45 to 11:00
	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	SMG	10:00 to 10:15
	170490109044	Jariwala Mihir Ashishkumar			
	170490109081	Rana Bhavesh Yogeshbhai			
	170490109082	Sali Krishna Gopalbhai			
GROUP 18	170490109024	Desai Soham Dharmang	BMS(battery management system)	SMG	10:15 to 10:30
	170490109003	Bhagat Yashvant Dinesh			
	170490109002	Ansari Rizwan Ali Imam			
	170490109049	Lad Rakeshkumar Shashikantbhai			
	170490109055	Patel Akashkumar Sureshbhai			
GROUP 19	170490109087	Suryavanshi Jay Rajubhai	Home automation system	PDT	10:30 to 10:45
	170490109086	Sudani Harshitbhai Satishbhai			
	170490109088	Suryavanshi Shrefali Sanjay			
	170490109098	Vasava Karansinh Dineshbhai			
	170490109076	Patel Vivek Natvarlal			
GROUP 20	180493109030	Gamit Nileshbhai Naginbhai	100 W power Inverter using MOSFET with battery	PDT	10:45 to 11:00
	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	PKC	10:00 to 10:15
	180493109031	Ganvit Kundankumar Radkubhai			

	180493109037	Kahdoliya Vinaben Chintubhai			
	180493109054	Vasava Ankitaben Muljibhai			
	180493109036	Jagirdar Zeel Anilbhai			
GROUP 22	170490109015	Chaudhari Nikunjibhai Navinbhai	Auto selection of any available phase in 3 phase supply system	PKC	10:15 to 10:30
	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	JBP	10:30 to 10:45
	170490109069	Patel Payalkumari Jashvantbhai			
	170490109063	Patel Janakkumar Jayantilal			
	170490109031	Gamit Harshitkumar Umedbhai			
	170490109067	Patel Kishan Ashvinkumar			
GROUP 24	170490109089	Tandel Kenilkumar Jadavbhai	Transformers data computing	JBP	10:45 to 11:00
	170490109090	Tandel Miteshkumar Kanubhai			
	170490109091	Tandel Sahilkumar Jayantibhai			
	170490109080	Puvar Kirpalsinh Anilsinh			
	160493109043	Thalor Sandeep Kumar Shankarlal			

## EC Department

Google Link:

<https://meet.google.com/wmt-wcnh-ffp>

GROUP NO	PEN	NAME	TOPIC	GUIDE NAME	Time
GROUP 1	170490111010	Shailesh Tiwari	FACE RECOGNITION ATTENDANCE SYSTEM	Prof. Mayank A Patel	10:30 to 10:45 AM
	170490111002	Parth Jani			
	170490111004	Divesh Pandey			
	160490111013	Punit Sharma			
GROUP 2	170490111001	Hamid Ansari	LANGUAGE RECOGNITION	Prof. Virang Patel	10:45 to 11:00 AM
	170490111009	Sonani Dhara			
	170490111008	Nandni Rai			
	180493111001	Mehul Chaudhari			
	150493111011	Pranali Rane			
GROUP 3	170490111005	Pandey Surajkumar Devendranath.		Prof. Virang Patel	11:00 to 11:15 AM
	170490111003	Rishi Sushil Kapadia			
	170490111006	Patel Harshkumar Shaileshkumar			
	170490111011	Upadhyay Kishan RameshwarBhai			
GROUP 4	180493111002	Dalal Bhavik	ADVANCE FOOTSTEP CHARGING	PRof. MAYANK PATEL	11:15 to 11:30 AM
	160490111003	Bhavshar sahil			
	170493111003	Mistry Komal R.			
	130490111020	Patel Viral Urvish			

## Mechanical Department

Group A: Google Link:

<https://meet.google.com/ukb-kbjp-rch>

Group B: Google Link:

<https://meet.google.com/jwq-reiy-qot>

<b>S.N.PATEL INSTITUTE OF TECHNOLOGY AND RESEARCH CENTRE,UMRAKH</b>						
<b>MECHANICAL ENGINEERING DEPARTMENT</b>						
<b>Online Project Fair : Group A</b>						
<b>Judge 1: Dr. Chetan Patel</b>						
<b>Judge 2 : Dr. Shakil Kagzi</b>						
<b>Group No</b>	<b>Sr. No</b>	<b>PEN</b>	<b>Name as per grade sheet</b>	<b>Tentative title of your project</b>	<b>Guide</b>	<b>Time</b>
<b>External 1</b>	1	C U shah University	Jimit Vasani	Development of solar vertical axis wind turbine		10:00-10:15
	2		Dhruv Patel			
	3		Harsh Acharya			
	4		Harshil Acharya			
<b>External 2</b>		C U Shah college of Engineering and Technology	A. N. Rathour	Development of solar operated seed sowing machine		10:15-10:30
			Vala Vakhatsingh P.			
			Parmar Gautam A			
1	1	170490119066	Rana Valay Mukeshbhai	Low cost ventilator with dual patient monitoring	Dr. Chetan Patel	10:30-10:45
	2	170490119035	Khairnar Prakash Gyaneshvar			
	3	170490119080	Sonvane Hitesh Sunilbhai			
	4	170490119023	Gamit Jaymeetkumar Jitendrabhai			
	5	170490119020	Deshmukh Mayur Anilbhai			
	6	150490119013	CHAUDHARI MITULKUMAR AJITBHAI			
2	1	170490119047	Patel Divyesh D.	Power generation using vehicle suspension system	Dr. Chetan Patel	10:45-11:00
	2	170490119057	Patel Vishal R.			
	3	170490119054	Patel Prince M.			
	4	170490119060	Pipaliya Hemil M.			
	5	170490119045	Patel Anant S.			
	6	130490119016	CHAUDHARI ROSHANKUMAR RUSTAMBHAI			
3	1	170490119030	GAVIT TEJAL AJIT	Tribological behaviour of composite Material	Prof. Hiten Mistry	11:00-11:15
	2	170490119085	VORA HARDIKKUMAR KANTILAL			



	3	170490119062	RAJWADI ROSHANKUMAR PARESHBHAI			
	4	170490119022	GAMIT HEMALKUMAR RANCHHODBHAI			
	5	170490119007	CHAUDHARI OHANGKUMAR GANESHBHAI			
	6	170493119005	CHAUDHARI ANIKET KUMAR DILIP BHAI			
4	1	170490119046	Patel Avnik vipulbhai	Ecofriendly road cleaner machine	Dr. Chetan Patel	11:15-11:30
	2	170490119071	sakhiya kishankumar Nareshbhai			
	3	170490119065	Rana karan kanchanbhai			
	4	170490119064	Patrawala hasan juzer patrawala			
	5	170490119059	Rana Harshil Bharatbhai			
6	1	170490119002	ASTI HARSH DIPAK	Fourwheel steering Mechanism	Prof. Hitesh Tailor	11:30-11:45
	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			
7	1	170490119061	PRAJAPATI VIKAS HIRALAL	360 flexible drilling machine	Prof. Hiten Mistry	11:45-12:00
	2	170490119053	PATEL PRATIKBHAI RAJESHBHAI			
	3	170490119056	PATELVIMALKUMAR ARVINDBHAI			
	4	170490119058	PATHAN SHAHIDKHAN SOHEL KHAN			
	5	170490119069	RAUL HARPALSINH JAYPALSINH			
	6	150490119046	mistry rajan prakashbhai			
8	1	170490119067	Rathod Ankitbhai Arunbhai	Dew point temperature measurement device	Prof. Chirag Chaudhari	12:00-12:15
	2	170490119041	Maisuriya Shivang Manojbhai			
	3	170490119042	Maturkar Priyesh Dineshbhai			
	4	170490119040	Maisuriya Meet Dharmeshbhai			

	5	170490119011	Chaudhari Sagarkumar Rajendrakumar			
	6	170490119070	SAIYAD FAIZAN MOHAMMADIBRAHIM			
9	1	170490119024	GAMIT PRANAVKUMAR JAYANTIBHAI	Power generation by waste water	Prof. Chirag Chaudhari	12:15-12:30
	2	170490119021	GAMIT ASHISHKUMAR ANILBHAI			
	3	170490119006	CHAUDHARI MILANKUMAR JAYESHBHAI			
	4	170490119005	CHAUDHARI HARSHITKUMAR ARJUNBHAI			
	5	170490119008	CHAUDHARI PRANAVKUMAR SATISHBHAI			
10	1	170490119049	Patel Harshkumar Sureshbhai	vertical centifugal casting	Prof. Hiten Mistry	12:30-12:45
	2	170490119014	Chauhan Ankur Babubhai			
	3	170490119072	Sawle Tushar Sharadbhai			
	4	170490119076	Shekhawat Manish Meghsingh			
	5	170490119010	Chaudhari Rutvij Bhupendrabhai			
		150490119020	Desai Vikas Rajeshbhai			
11	1	170490119038	Lad Harshkumar N.	Gym energy regeneration system	Prof. Hitesh Tailor	12:45-1:00
	2	160490119067	Vartak Bhavik G.			
	3	170490119036	Kharve Tushar R.			
	4	170490119001	Ahir Pinal G.			
	5	140494119001	Desai Jayraj M			
16	1	170490119037	Lad Harshilkumar Nitinbhai	Experimental analysis of friction stir welding	Prof. Hiten Mistry	1:00-1:15
	2	170490119032	Gond Abhay Chandra			
	3	170490119074	Shah Prashant Dharmeshbhai			
	4	170490119079	Singh tarkeshwarnath umesh			
	5	170493119013	Chauhan Jenishkumar Rakeshbhai			
	6	170493119042	Parekh Ansh Daxesh			
20	1	140490119077	PATEL HARSHKUMAR RAJESHBHAI	Parameter optimization in gravity die casting for improving the	Prof. Chirag Chaudhari	1:15-1:30
	2	170490119013	CHAUDHARY VIJUBHAI GACHHABHAI			

	3	170490119026	GAMIT SANDIPKUMAR BHARATBHAI	mechanical properties of LM9 aluminium alloy		
	4	160490119013	CHAUDHARI RAVICHANDRA BHIKHUBHAI			
	5	140490119002	AHIR RISHABH JAGDISHBHAI			

<b>S.N.PATEL INSTITUTE OF TECHNOLOGY AND RESEARCH CENTRE,UMRAKH</b>						
<b>MECHANICAL ENGINEERING DEPARTMENT</b>						
<b>Online Project Fair: Div B</b>						
<b>Judge 1: Dr. Arif Warsi</b>						
<b>Judge 2: Prof. Nilesh Rana</b>						
<b>Group No</b>	<b>Sr. No</b>	<b>PEN</b>	<b>Name as per grade sheet</b>	<b>Tentative title of your project</b>	<b>Guide</b>	<b>Time</b>
<b>Ex 3</b>	1	Atmiya Institute of Science and Technology	Jaydeep Vaghela	Lifting robot		10:00- 10:15
	2		Nirav Lodhari			
<b>5</b>	1	180493119023	jadav vinayak dattatreya	Design and development of atmospheric water Generator	Dr. Chetan Patel	10:15- 10:30
	2	180493119058	yadav subhashkumar Rajendrakumar			
	3	180493119026	Luhar Yash Santoshbhai			
	4	180493119051	Sawant Nilesh laxmanbhai			
	5	180493119033	Parmar Prashantsinh Yogendrasinh			
	6	180493119009	Chaudhari Yogeshbhai Ishvarbhai			
<b>12</b>	1	180493119001	Amrutkar Sandip Vijaybhai	Rice transplantation machine	Prof. Rinkesh Patel	10:30- 10:45
	2	180493119002	Borad Nirmal Maheshbhai			
	3	180493119045	Patil Arjun Ravindra			
	4	180493119046	Patil Keyur Rakeshbhai			
	5	180493119052	Shah Omprakash Ashok			
<b>13</b>	1	180493119029	MISTRY ARPAN SHASHIKANT	Fertiliser drill	Prof. Rinkesh Patel	10:45- 11:00
	2	180493119030	MISTRY ASHISH SHASHIKANT			
	3	180493119032	PARMAR HEMSINH KANAIYALAL			
	4	180493119028	MAHYAVANSHI AYUSH RAMESHBHAI			
	5	180493119050	SAHU SUBHASHCHANDRA CHAMPAKALAL			
	6	180493119015	Gamit Harishkumar Jagdishbhai			
<b>14</b>	1	180493119044	Pathan Nomankhan N.	Design and Development of automatic plastering machine	Prof. Vishal Dhimmar	11:00- 11:15
	2	180493119042	Patel Rupeshkumar D.			
	3	180493119043	Pathan MohmadFaizan M.			

	4	180493119055	Trivedi athrva Nileshbhai			
	5	180493119011	Chaudhari Bhaveshbhai Mahendrabhai			
<b>15</b>	1	180493119010	Chaudhari Zinalkumar Narendrabhai	Experimental analysis of composite E glass epoxy monoleaf spring	Prof. Rinkesh Patel	11:15-11:30
	2	180493119006	Chaudhari Nisheetkumar Vijaybhai			
	3	180493119027	Machhi Akshaykumar Bhagubhai			
	4	180493119003	Chaudhari Himanshukumar Vinaybhai			
	5	180493119004	Chaudhari Krunal Sukhabhai			
<b>17</b>	1	180493119041	Patel Ronak Arunbhai	Design and development of compressed air engine	Prof. Chirag Chaudhari	11:30-11:45
	2	180493119049	Rathva Kalpesh Ramesh			
	3	180493119047	Pavar Mehulkumar Surendrabhai			
	4	180493119038	Patel Milinkumar Dipakbhai			
	5	180493119022	Jadav Nilaybhai Dilipbhai			
	6	170493119049	PATEL KAMALKUMAR ARVINDBHAI			
<b>18</b>	1	180493119057	VASAVA RAJUBHAI SUTABHAI	Foot step power generation	Prof. Hitesh Tailor	11:45-12:00
	2	180493119048	Rathva Jashvantbhai Bhavsingbhai			
	3	180493119036	PATEL JAYENDRABHAI SAJANBHAU			
	4	180493119040	PATEL RINKESH MUKUNDBHAI			
	5	180493119035	Patel Devendrabhai Balubhai			
<b>19</b>	1	180493119012	GAMIT AKASHKUMAR PRAGNESHBHAI	Electromagnetic braking system	Prof. Hiten Mistry	12:00-12:15
	2	180493119016	GAMITJIGARBHAI JAGUBHAI			
	3	180493119014	GAMIT ANKITKUMAR JIGNESHBHAI			
	4	180493119018	GAMIT PARESHKUMAR RAJESHBHAI			
	5	180493119013	GAMIT AKESHKUMAR DARJIBHAI			

## CSE Department

Group A: Google Meet Links

<https://meet.google.com/tyq-eqcf-pwx>

Group B: Google Meet Links

<https://meet.google.com/brk-qomk-ffb>

Group ID		Team Members	Team Members	Internal Guide	Project Title	Time
		181123107006	PAL ARVIND DILIPKUMAR	PACIFIC SCHOOL OF ENGINEERING	Attendance Management System	10:00 to 10:15
CSE/20/03	A	170490107053	Shah Shakshi Samirbhai	Mr.Patel Bhaveshkumar Dalsukhbhai	Pre-Kids	10:16 to 10:30
		170490107038	Patel Khushali Anandkumar			
		170490107059	Tailor Shubham Kamleshbhai			
		170490107044	Patel Riyaben Vinodkumar			
CSE/20/04	A	170490107036	Patel Dhruvkumar Nileshkumar	Mr.Patel Bhaveshkumar Dalsukhbhai	Score! The Sports	10:31 to 10:45
		170490107027	Panchal Smit Kiritbhai			
		170490107034	Patel Deep Anilbhai			
		170490107052	Shah Priyank Vimalkumar			
CSE/20/05	A	170490107040	Patel Krishna Ketankumar	Miss.Mahajan Rutal Sharadbhai	Emotion Analysis Of Indian Language Literature	10:46 to 11:00
		170490107018	Maisuriya Priyanka Rajeshbhai			
		170490107010	Dhekar Krupa Ketankumar			
CSE/20/06	A	170490107043	Patel Parthiv Lalitkumar	Miss.Mahajan Rutal Sharadbhai	Analyzing Language with machines	11:01 to 11:15
		170490107037	Patel Hardik Rameshbhai			
		170490107016	Kulkarni Krutik Narendrabhai			
		170490107023	Nair Deepesh Unnikrishnan			
CSE/20/07	A	180493107015	Raj Mahirabanu Imtiyaz	Mr.Tandel Sandipkumar Kanjibhai	Jewellery	11:16 to 11:30
		180493107013	Patel Krupali Chandrakant			
CSE/20/08	A	180493107006	Gamit Rinkalben Ranchhodbhai	Mr.Tandel Sandipkumar Kanjibhai	Programmers community site	11:31 to 11:45
		180493107002	Chaudhari Priyankaben Ashokbhai			
		180493107008	GIRASE HINAL PRAVIN			
		180493107003	Chaudhari Sejalben Fakirbhai			
CSE/20/09	A	170490107004	Bhimani Perry Rakeshbhai	Ms.ISAMALIYA KAJAL KANUBHAI	Facial Expression Based Music Player	11:46 to 12:00
		170490107022	Miyani Bansari Pravinbhai			

		170490107028	Pansuriya Shreyakumari Sudhirbhai			
CSE/20/10	A	170490107005	Bhuva Kashyap Narsinhbhai	Ms.ISAMALIYA KAJAL KANUBHAI	E-home&mate	12:01 to 12:15
		170490107011	Gaudani Parth Dhansukhlal			
		170490107013	Kachhadiya Shanikumar Jayantibhai			
		170490107056	Sheta Mankumar Niteshbhai			
CSE/20/11	A	170490107032	Patel Bhavendra Rajendrakumar	Mr.Chauhan Darshankumar Rajendrabhai	Health Card	12:16 to 12:30
		170490107008	Dandiwala Akash Digeshbhai			
		170490107026	Panchal Bhavinkumar Vipulbhai			
		170490107050	Rathod Sunil Vinodkumar			
CSE/20/12	B	170494107001	Dhimer Darpana Prakashbhai	Mr.Chauhan Darshankumar Rajendrabhai	Android mouse and keyboard	10:31 to 10:45
		180493107005	Gamit Alishaben Sumjibhai			
		160490107060	Turky Sabina Sikandar			
CSE/20/13	B	170490107049	Rathod Pranav Jitendrabhai	Mr.Vaidya Vishmay Mukundrai	Life Saver	10:46 to 11:00
		170490107046	Patel Shivamkumar Prakashbhai			
		180493107007	Gamit Vipulkumar Ajitbhai			
		180493107010	Patel Ajaykumar Navnitbhai			
CSE/20/14	B	170490107012	Jain Arihant Banshilal	Ms.ISAMALIYA KAJAL KANUBHAI	Cabme	11:01 to 11:15
		170490107006	Bordiwala Amaan Ahamed Parvez Ahamed			
		170490107019	Malek Sohel Mhd Rafik			
		170490107020	Merai Rutvik Mukeshbhai			
CSE/20/15	B	170490107058	Suthar Dhruv Sadanandbhai	Mr.Naik Devarshi Bharatbhai	BrainBox	11:16 to 11:30
		170490107031	Patel Badal Dharmeshbhai			
		170490107042	Patel Neetkumar Atulbhai			
		170490107009	Desai Manav Kirtikumar			
CSE/20/16	B	170490107035	Patel Deepkumar Priteshkumar	Mr.Naik Devarshi Bharatbhai	PsyCare	11:31 to 11:45
		170490107060	Vaidya Devarshi Prashantbhai			
		170490107024	Nanavati Deep Dipalkumar			
		170490107054	Shah Utsav Bhavinkumar			
CSE/20/17	B	170490107061	Vaiwala Harmit Manishkumar	Mr.Vaidya Vishmay Mukundrai	Student Mate	11:46 to 12:00
		170490107030	Patel Abhishek Devendrabhai			

		170490107002	Atodaria Anirudhsinh Kanaksinh			
		170490107045	Patel Shivam Nikunjbhai			
CSE/20/18	B	180493107012	Patel Dhruvi Rasikbhai	Mr.Vaidya Vishmay Mukundrai	MY CORONA GUIDE	12:01 to 12:15
		170490107051	Sanghani Akshita Pareshbhai			
		180493107017	Tank Jinal Hasmukhbhai			
CSE/20/01	B	170490107048	Prajapati Hemanshi Jayantibhai	Mr.PANCHAL VIRAL HASMUKHBHAI	Virtual Sheet Application	10:00 to 10:15
		170490107003	Bhavsar Drashti Devangbhai			
		170490107001	Ahir Sagarkumar Ganpatbhai			
CSE/20/02	B	180493107011	Patel Aniket Bipinbhai	Mr.PANCHAL VIRAL HASMUKHBHAI	Detection Of Brain Tumor	10:16 to 10:30
		180493107009	Naik Shivangkumar Sanjaybhai			
		170490107015	Karkar Darshit Bharatbhai			
		150490107036	Patel Manthan Hirenbhai			
		140490107036	Patel Divyeshkumar Ajaybhai			