

Dr. S. & S. S. Ghandhy College of Engg & Tech, Surat

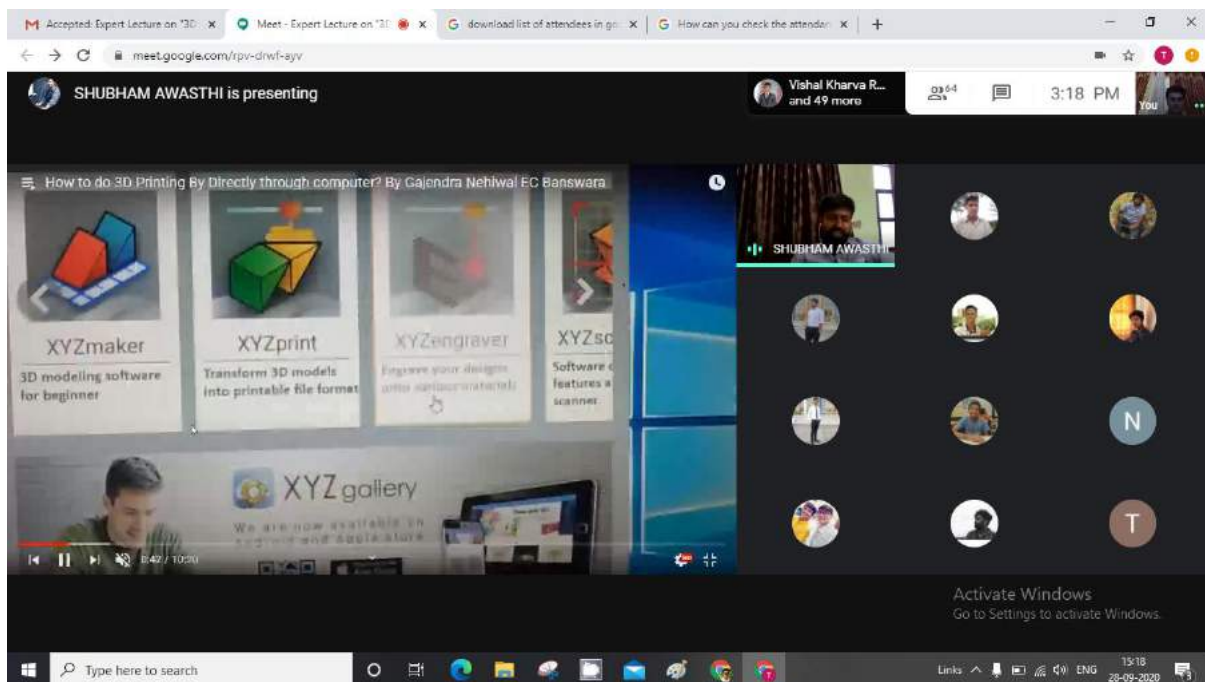
Mechanical Engineering Department

Expert Lecture on “3D Printing and Start-Up Opportunities”

Date: 28-09-2020

An expert lecture on “3D printing and start-up opportunities” was conducted on 28-09-2020 at 3.00 pm. The resource speaker for this was Mr. Shubham Awasthi, Assistant professor in Mechanical Engineering Department at GEC, Banswara, Rajasthan. He has published several research paper in reputed journals and conferences. He has played key role in developing the “center of excellence” at his intitute funded by government of rajasthan.

Several faculties and final semester students (No. 75) attended this session. The content of the lecture was presented in such a way that it can be beneficial to the students for the subject SEED and ME-III. The session ended with vote of thanks to the speaker, HOD and authorities of the institute. The lecture was conducted using an online platform- “Google Meet”. Several screen shots and corresponding administrative documents are attached herewith.





3D printing and Start up opportunities

Shubham Awasthi
 Asst. Professor,
 Dept. of Mechanical Engineering
 TEQIP Coordinator
 Govt. Engineering College
 Banswara, Rajasthan
 28 Sept. 2020

Organised by
 Dept of Mechanical Engineering
 Dr. S. & S. S. Ghandhy college of
 Engineering & Technology, Surat,
 Gujarat.

SLIDE 1 OF 45 ENGLISH (INDIA) NOTES COMMENTS

Accepted: Expert Lecture on '3D' x Meet - Expert Lecture on '3D' x download list of attendees in go... x How can you check the attend... x +

meet.google.com/rpv-drwf-ayv

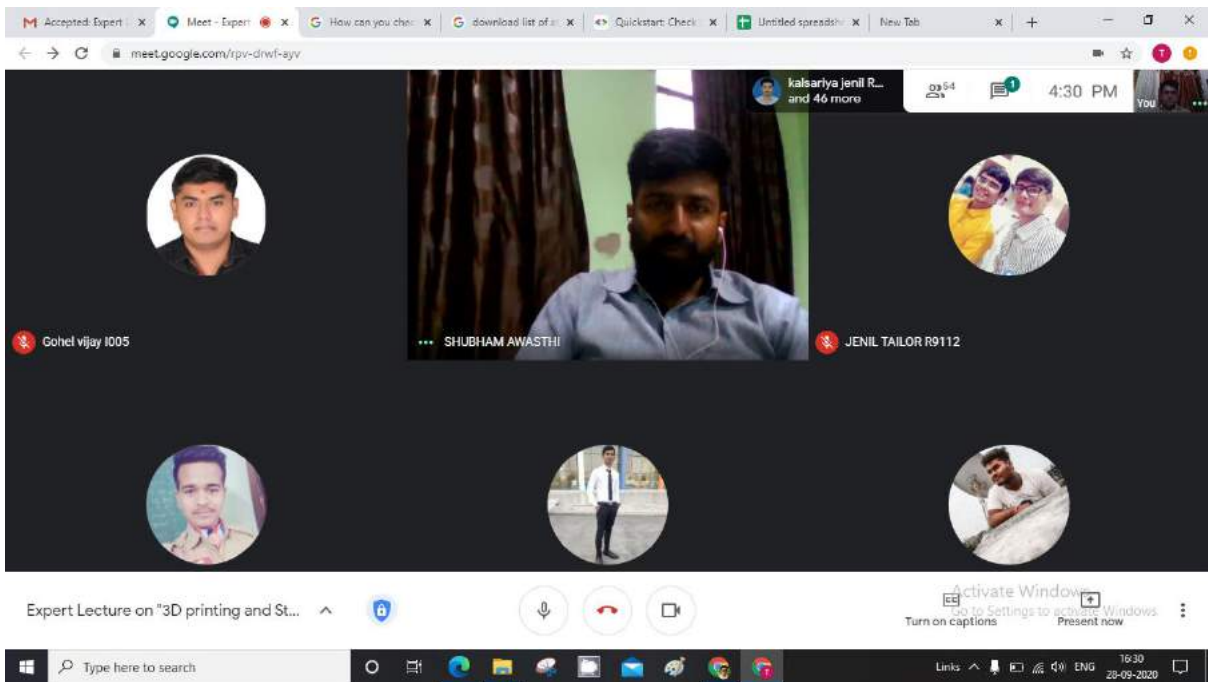
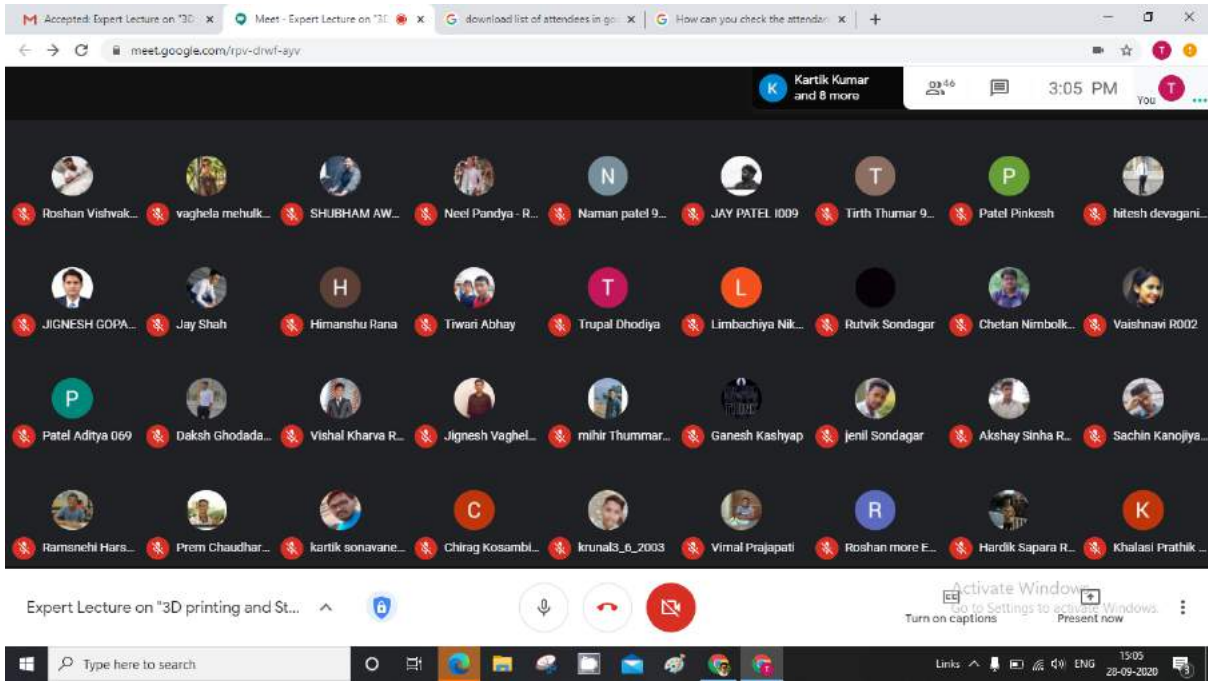
PRINCE DOBARI... and 33 more 3:04 PM You

Patel Pinkesh vaghela mehulkumar 1015 SHUBHAM AWASTHI

Hardik Sapara R9103 Naman patel 9059 JAY PATEL 1009

Tirth Thumar 9114 JIGNESH GOPANI hitesh devganiya R 019

Type here to search Links 15:04 28-09-2020





Phone: (O) 0261-2655799, (R) 0261-2650970
Fax: 0261-2656077

GOVERNMENT OF GUJARAT
TECHNICAL EDUCATION DEPARTMENT

Dr. S. & S. S. Gandhi College of Engg. & Tech., Majura Gate, SURAT. 395001

ડૉ. એચ. એ. સ. ગાંધી કોલેજ ઓફ એન્જી. એન્ડ ટેકનોલોજી, મજુરાગેટ, સુરત ૩૯૫૦૦૧

E-mail: ssgp-surat-dte@gujarat.gov.in

Website: ssgc.cteguj.in

No. SSGP/MECH/2020/1275

Date: 25/09/2020

To,
Mr. Shubham Awasthi
Assistant Professor,
Govt. Engg College, Banswara,
Rajasthan

Subject: Invitation for online expert lecture on "3D printing and start up opportunities" as resource speaker.

Respected Sir,

We are please to invite you as resource speaker for conducting the online expert talk on "3D printing and start up opprtunitites" scheduled on 28th Sept, 2020 at 3.00 pm to 5.00 pm through online mode. The participants will be the faculties and final year students of mechanical engineering department.

It is an honor to invite you to be a resource speaker for this talk in the field of 3D printing as we are aware of your great contribution to this area of work.

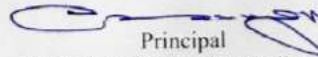
Thanking you,

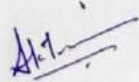
For any kind of query, feel free to contact:

Soham Teraiya,
Lecturer, MED, Dr. Gandhi College,
Surat.

Sent with the kind
permission of HOD




Principal
Dr. S. & S. S. Gandhi College of
Engineering & Technology,
Surat
Principal,
Dr. S. and S. S. Gandhi
College of Engineering and Technology
Majura Gate, Surat.





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E-mail : ssgp-surat-dte@gujarat.gov.in

Website: ssgc.cteguj.in

No. SSGP/mech/2020/1275

Date: 25/09/2020


To,
Mr. Shubham Awasthi
Assistant Professor,
Govt. Engg College, Banswara,
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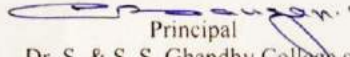
Subject: Letter of Thanks for online expert lecture on "3D printing and start up opportunities" as resource speaker.

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We are thankful to your valuable expert talk on "3D printing and start up opportunities" on 28th Sept, 2020. The organizing committee is grateful for your informative presentation. The webinar was highly educative and inspirational for all participants. We hope institute can have such fruitful interactions with you in future as well.

With best regards,


Sent with the kind
permission of HOD


Principal
Dr. S. & S. S. Ghandhy College of
Engineering & Technology,
Surat
Principal,
Dr. S. and S. S. Ghandhy
College of Engineering and Technology
Majura Gate, Surat.







₹ 500

Paid to
SHUBHAM AWASTHI

3d printing expert lecture



Paid ₹ 500

13 Oct 2020 • 18:56



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028718406877

To: SHUBHAM AWASTHI
saniknj@okhdfcbank

From: SOHAM KANTILAL TERAIYA (ICICI Bank)
sohamteraiya@okicici

Google Transaction ID
CICAgKCN8fiUaA

Payments may take up to three working days to be reflected in your account. Check your or your recipient's bank statement for the latest status of your transaction. [Learn more](#)



Dr. S. & S. S. Ghandhy College of Engineering & Technology, Surat

A REPORT On Expert Lecture on “Hydraulic and Pneumatic systems” 14th October, 2020

Dr. S & S. S. Ghandhy College of Engineering & Technology, Surat is committed to deliver the best in all aspects of technical learning. To achieve the Institute’s vision and mission mechanical department is always ready to organize various teaching learning activities, like industrial visit, hands on practice, expert lectures, Quiz etc. Programs like Industrial visit and expert lecture maintains the harmony between Industry and academia. Also it excels the potential of students.

With dynamic efforts of faculties who are engaged in subject of Fluid mechanics and hydraulic machines, we arrange the Expert lecture on Hydraulic and pneumatic system on 14th October 2020, Wednesday at 10:45 AM to 11:45 AM.

After telephonic talk with Mr. Jay Sudani, we seek the permission from our respected principal Mr. N.A. Sangani sir to arrange the online expert lecture; He seems very happy and gave the consent for the same.

Mr. Jay Sudani is very much enthusiastic person. Currently served as an Associate Prof. at Parul institute, He completed his M.tech from IIT, Gandhinagar and actively run various industrial research projects in fluid mechanics.

The lecture was started on prescribed time. Shree K.D.Chaudhari (LME) welcomed the guest of honor and hand over the session to Mr. Jay Sudani.

The session was mainly focused on industrial application of hydraulic system. He uncover the statistical data regarding various projects and

patents filed by different countries in the field of fluid mechanics and throw the lights on India's position in patent filling.

He covered various topics like advance technology used in hydraulic Actuators and valves, recent developments in pneumatic Valves and FRL systems. He also emphasizes on hydro-pneumatic systems around us, it is very useful for our day to day life.

His research work on innovative concept of vertical wind mill was mind blowing. He works on this concept and literally gets tremendous results out of it.

Though, it was online session but very much interactive and fruitful for all the participants. At the end of the session Mr. S. M. Kank (lecturer of Mech. Dept.) gave vote of thanks. Total 126 students and 4 faculty members were benefited through this session.

Student's enrollment numbers who have attended the Expert Lecture

196120319509	196120319034	196120319104	196120319029	196120319559
196120319050	196120319512	196120319528	196120319080	196120319002
196120319119	196120319574	196120319140	196120319548	196120319524
196120319577	196120319019	196120319035	196120319082	196120319023
196120319108	196120319149	196120319146	196120319051	196120319041
196120319053	196120319095	196120319107	196120319136	196120319554
196120319020	196120319535	196120319077	196120319094	196120319538
196120319570	196120319074	196120319130	196120319032	196120319013
196120319141	196120319545	196120319004	196120319503	196120319544
196120319560	196120319068	196120319008	196120319125	196120319047
196120319090	196120319040	196120319118	196120319048	196120319516
196120319113	196120319133	196120319112	196120319031	196120319097
196120319553	196120319110	196120319007	196120319006	196120319120
196120319042	196120319078	196120319003	196120319129	196120319157
196120319015	196120319145	196120319037	196120319089	196120319122
196120319156	196120319536	196120319045	196120319039	196120319066
196120319058	196120319132	196120319109	196120319550	196120319540
196120319564	196120319154	196120319542	196120319124	196120319531
196120319558	196120319533	196120319114	196120319076	196120319506
196120319087	196120319099	196120319049	196120319573	196120319571
196120319557	196120319150	196120319016	196120319117	196120319121
196120319071	196120319061	196120319521	196120319569	196120319067
196120319086	196120319033	196120319517	196120319549	196120319575
196120319044	196120319098	196120319147	196120319520	196120319569
196120319126	196120319568	196120319105	196120319572	196120319520

Few glimpse of Expert Lecture

The screenshot shows a Google Meet window with a presentation slide. The slide is titled "Real Life Applications of Fluid Mechanics" and is presented by Jay Sudani. The slide content includes:

- Parul University logo
- Slide title: "Real Life Applications of Fluid Mechanics"
- Presenter name: Jay Sudani
- Position: Chief Executive Officer (CEO), Entrepreneurship Development Cell (EDC), Parul University
- Address: Asst. Prof., Department of Mechanical Engineering, Parul Institute of Engineering and Technology, Parul University, Dist. Vadodra, Gujarat (India) - 361789
- Email: jay.sudani@paruluniversity.ac.in
- Contact No: +91-990486101
- PARUL UNIVERSITY logo at the bottom

The Meet interface shows a list of participants on the right, including mechanical ssg (You), Aakash R039, Aanand R034, ABHAY R571, Anif R535, Aniket R108, Aryan Gujarati, and ashvini rana. The bottom of the window shows a Windows taskbar with various application icons and a system tray with the time 11:49 on 14-10-2020.

The screenshot shows a Google Meet window with a video of a man speaking into a microphone. The man is wearing a dark suit and a white shirt. The background of the video is a blue screen with the text "Startup Stories" visible. The Meet interface shows a list of participants on the right, including mechanical ssg (You), Aakash R039, Aanand R034, Abhay R146, Aniket R108, Aryan Gujarati, ashvini rana, and BISHUNDEV R509. The bottom of the window shows a Windows taskbar with various application icons and a system tray with the time 10:55 on 14-10-2020.

Inbox - ssgmechmidexam@gmail.com Meet - An online expert lect. meet.google.com/yfn-tiqd-bvf?authuser=2

JAY SUDANI is presenting

State	Number of Students
Maharashtra	3513
Tamil Nadu, 2003	1764
Karnataka	1066
Delhi	798
Telangana	625
Uttar Pradesh	620
Gujarat	460
West Bengal	441
Haryana	271
Andhra Pradesh	276
Kerala	207
Punjab	181
Rajasthan	144
Jharkhand	140
Madhya Pradesh	103
Orissa	68
Assam	64
Uttarakhand	49
Jammu & Kashmir	49
Himachal Pradesh	40

Parul University

People (78) Chat

Add people

- mechanical ssg (You)
- Aakash R039
- Aanand R034
- Abhay R146
- Anif R535
- Aniket R108
- Aryan Gujarati
- ashvini rana

JAY SUDANI Ject Sheta Divyesh R112 Abhay R146 SHUBHAM YA... Kaushik R018 NIKHIL R540

11:06 14-10-2020

Inbox - ssgmechmidexam@gmail.com Meet - An online expert lect. meet.google.com/yfn-tiqd-bvf?authuser=2

JAY SUDANI is presenting

Patents	2016	2017	Growth rate (%)	Share of world total (%)
Applications worldwide	3,125,100	3,168,900	..	100.0
China	1,338,503	1,381,594	..	43.6
U.S.	805,571	806,956	0.2	19.2
Japan	318,381	318,479	0.0	10.1

Reference: World Intellectual Property Indicators 2018

Aniket R108 has left the meeting

An online expert lecture on ... Turn on captions JAY SUDANI is presenting

People (74) Chat

Add people

- mechanical ssg (You)
- Aakash R039
- Aanand R034
- Abhay R146
- Aniket R108
- Aryan Gujarati
- ashvini rana
- BISHUNDEV R509

11:00 14-10-2020

Inbox - sgmehmidexam@gmail.com x Meet - An online expert lect... x

meet.google.com/yfm-tiqd-bv?authuser=2

JAY SUDANI is presenting

An online expert lecture on "Impo... X

People (76) Chat

Add people

mechanical ssg (You)

Aakash R039

Aanand R034

Abhay R146

ABHAY R571

Anif R535

Aniket R108

Aryan Gujarati

JAY SUDANI Jeet Sheta Divyesh R112 Abhay R146 SHUBHAM YA... Sumit R042 Kaushik R018

11:19 14-10-2020

Parul[®] University

$$\text{Wind Farm Power Density} = \frac{\text{Total Wind Power (W)}}{\text{Wind Farm foot print area(m}^2\text{)}}$$

➤ Modern wind farms consisting HAWTs produce around 200-300 W_e of power per square meter of land area.



Inbox - sgmehmidexam@gmail.com x Meet - An online expert lect... x

meet.google.com/yfm-tiqd-bv?authuser=2

JAY SUDANI is presenting

Divyesh R112 and 56 more

11:42 AM You

Soham R147 Kaushik R018

Darshanal Chavda PRIYATAM R114

Yash Shah Aryan Gujarati

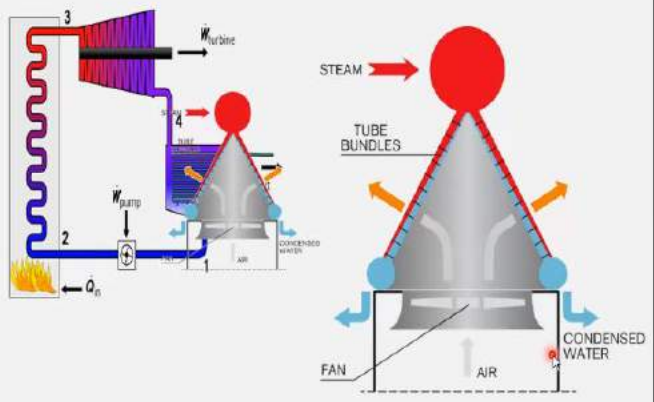
Jeet Sheta JAM YADAV R...

Turn on captions JAY SUDANI is presenting

11:42 14-10-2020

An online expert lecture on "Importance of h... ^

Parul[®] University



M-181
28/9/2020

મિકેનિકલ એન્જી. વિભાગ
ડો. એસ. & એસ. એસ. ગાંધી કોલેજ,
સુરત
તા. 23/૯/૨૦૨૦

પ્રતિ,
આચાર્યશ્રી,
ડો. એસ. & એસ. એસ. ગાંધી કોલેજ,
સુરત

વિષય:- ફ્લુઇડ મિકેનિક્સ & હાઇડ્રોલિક મશીન વિષય(સેમ.-૩) અંતર્ગત ઓનલાઇન
એક્સપર્ટ લેકચરનું આયોજન કરવા બાબત.

મા. સાહેબશ્રી,

ઉપરોક્ત વિષય અન્વયે સવિનય જણાવવાનું કે, ચાલુ ટર્મ-૨૦૧૯નાં સેમેસ્ટર-૩ (મિકેનિકલ)માં અભ્યાસ કરતા વિદ્યાર્થીઓ માટે ફ્લુઇડ મિકેનિક્સ & હાઇડ્રોલિક મશીનનાં વિષય સંબંધી ઓનલાઇન એક્સપર્ટ લેકચરનું આયોજન કરવા અર્થે આપશ્રીની મંજૂરીની અપેક્ષાએ શ્રી જય સુદાણી સાથે ટેલેફોનિક ચર્ચા કરી આવતા અઠવાડિયામાં આયોજીત કરવાનું નક્કી રાખેલ છે. શ્રી જય સુદાણીએ આઇ.આઇ.ટી, ગાંધીનગરથી ફ્લુઇડ મિકેનિક્સ વિષય સાથે M.Tech ની ડીગ્રી હાંસલ કરેલ છે. જેઓ હાલમાં પારૂલ યુનિ. ખાતે Assistant Professor તરીકે ફરજ બજાવે છે. તથા તેઓશ્રી Fluid Mechanicsને લગતા વિવિધ Industrial Research Project સાથે સંકળાયેલ છે. જે બાબત ધ્યાને લઈ સદર ઓનલાઇન એક્સપર્ટ લેકચરનું મહેનતાણું રૂ. ૫૦૦/-નાં ચુકવણાની મંજૂરી આપવા વિનંતી છે.

આભાર સહ,
28/9/2020

મંજૂર

જયભાઈ

28/9/2020

28/9/20
ચાલનાં વડાશ્રી, મારફત યાત્રા,
28/9/2020

આપનો વિશ્વાસ

કે.ડી. ચૌધરી (વ્યા.મિકે.)

(FMHM Sub Co-ordinator)

Inward No. 2403
24 SEP 2020
Dr. S. & S.S. Gandhi College
of Engg. & Tech. SURAT.



Phone : (O) 0261-2655799, (R) 0261-2650970
Fax: 0261-2656077

**GOVERNMENT OF GUJARAT
TECHNICAL EDUCATION DEPARTMENT**

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ડૉ.એસ.એન્ડ.એસ.એસ.ગાંધી કોલેજ ઓફ એન્જી. એન્ડ ટેકનોલોજી. મજુરાગેટ, સુરત ૩૯૫૦૦૧

E-mail :ssgp-surat-dte@gujarat.gov.in

Website: ssgc.cteguj.in

No. SSGP/

Date:

To,
Mr. JAY SUDANI
Assistant Professor,
Parul University,
Vadodara

Subject: Letter of Thanks for online expert lecture on “Hydraulics and pneumatics system” as resource speaker.

Respected Sir,

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With best regards,

Sent via mail with the kind
Permission of HOD

Sd/-
Principal
Dr. S. & S. S. Ghandhy College of
Engineering & Technology,
Surat



₹ 500

Paid to
Jay sudani

Honorarium for FMHM expert
lecture



Paid ₹ 500



20 Oct 2020 • 2:50 pm

UPI Transaction ID
029414257526

To: JAY ARVINDBHAI SUDANI
jaysudani2292@okaxis

From: KARUNESH D CHAUDHARI (ICICI
Bank)
kd9806@okicici

Google Transaction ID
CICAgKDNsdGiVA

Payments may take up to three
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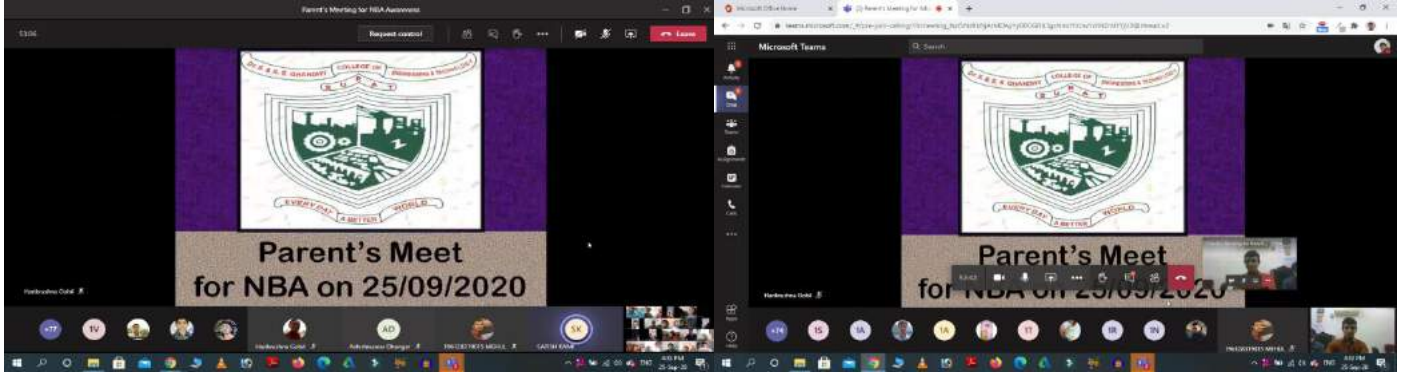


Parents Meeting for NBA Awareness

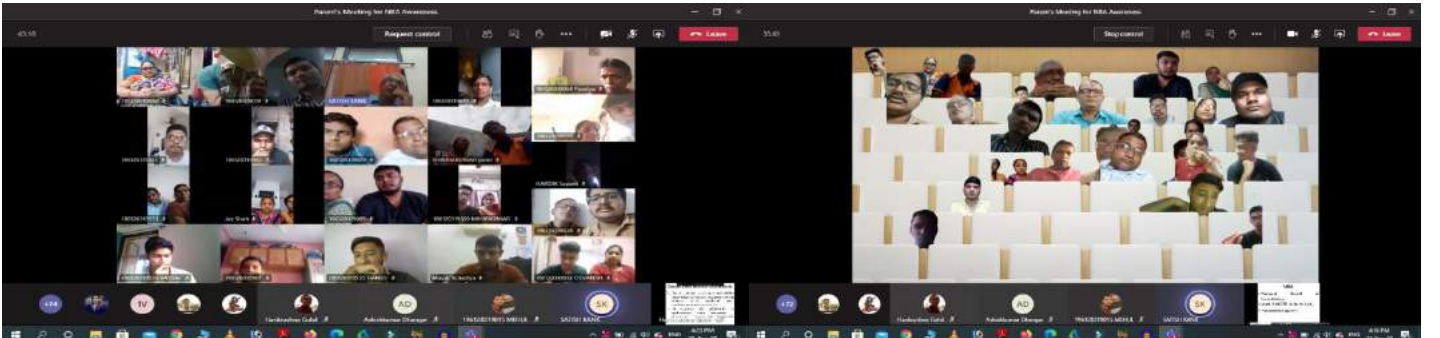
Dr. S. & S. S. Ghandhy College of Engineering & Technology, Surat

Mechanical Engineering Department

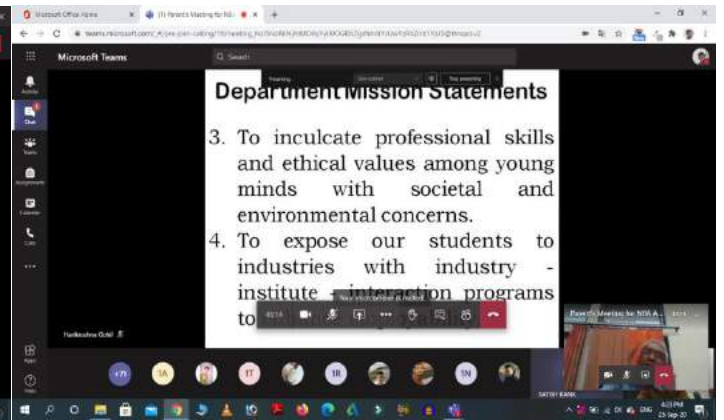
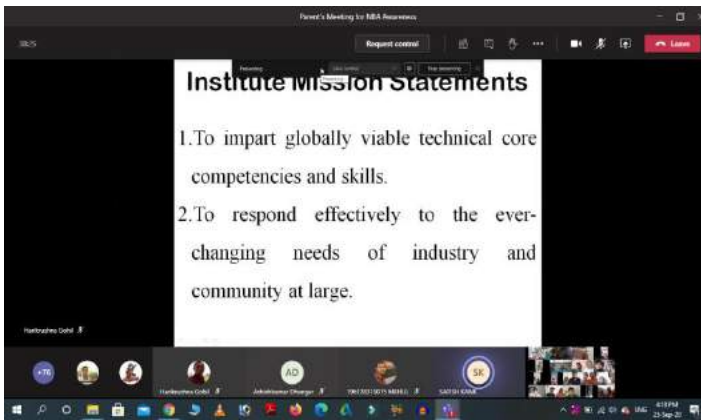
ડો. એસ. & એસ. એસ. ગાંધી કોલેજ ઓફ એન્જિનિયરીંગ એન્ડ ટેકનોલોજીના મિકેનિકલ વિભાગ દ્વારા તારીખ 25 September, 2020 ના રોજ પાંચમા સેમેસ્ટરમાં ભણતા વિદ્યાર્થીઓ માટે વાલી મિટિંગનું આયોજન કરવામાં આવેલું હતું. મિટિંગનો મુખ્ય હેતુ વિદ્યાર્થીઓ માટે વાલીઓને NBA accreditation એટલે ગુણવત્તા માટેનું સર્ટીફિકેટ (Quality Certificate)ની પદ્ધતિથી મહિતગાર કરવા, કોલેજના તથા મિકેનિકલ વિભાગના વિઝન, મિશન, PEOs, PSOs, Pos, વિભાગમાં ચાલતી અલગ અલગ પ્રવૃત્તિ વિશેની માહિતી આપવી તથા મિડ સેમેસ્ટર પરિક્ષામા નબળુ પરિણામ મેળવેલા વિદ્યાર્થીઓ વિશે ચર્ચા કરવી. આ મિટિંગમાં 99 જેટલા વિદ્યાર્થીઓ પોતાના વાલીઓ સાથે અને 10 જેટલા ફેકલ્ટી મેમ્બર હાજર રહ્યા હતા. મીટિંગનું સફળ સંચાલન મિકેનિકલ વિભાગના વ્યખ્યાતા તથા સહાયક ટ્રેનિંગ & પ્લેસમેંટ ઓફિસર શ્રી મયુર કોલડિયા સાહેબ કરેલું સાથે સાથે આ મિટિંગમાં NBA વિશેની માહિતી તથા કોલેજના વિઝન, મિશન અને મિકેનિકલ વિભાગના વિઝન, મિશન, PEOs, PSOs, POs વગેરેની માહિતી આપેલી તથા મિડ સેમેસ્ટર પરિક્ષામા નબળુ પરિણામ મેળવેલા વિદ્યાર્થીઓ વિશે ચર્ચા મિકેનિકલ વિભાગના વરિષ્ઠ વ્યખ્યાતા શ્રી એસ. એમ. કંક સાહેબે કરેલી. ત્યાર બાદ મિકેનિકલ વિભાગમાં ચાલતી અલગ અલગ પ્રવૃત્તિ વિશેની માહિતી મિકેનિકલ વિભાગના વ્યખ્યાતા તથા ટ્રેનિંગ & પ્લેસમેંટ ઓફિસર શ્રી હરિકૃષ્ણ ગોહિલ સાહેબે આપેલી. આભારવિધિ કરવા માટે તથા પ્રશ્નના જવાબ આપવા માટે મિકેનિકલ વિભાગના વડા તથા આચાર્ય શ્રી એન.એ સાંગાણી સાહેબ પધારેલા અને આ રીતે મીટિંગની પુર્ણાહુતી કરેલ.



NBA accreditation માટે વાલી મિટિંગનું સંચાલન કરતા શ્રી મયુર કોલડિયા સાહેબ.



NBA અને મિડ સેમેસ્ટર પરિક્ષામા નબળુ પરિણામ મેળવેલા વિદ્યાર્થીઓ વિશે ચર્ચા કરતા શ્રી એસ. એમ. કંક સાહેબ.



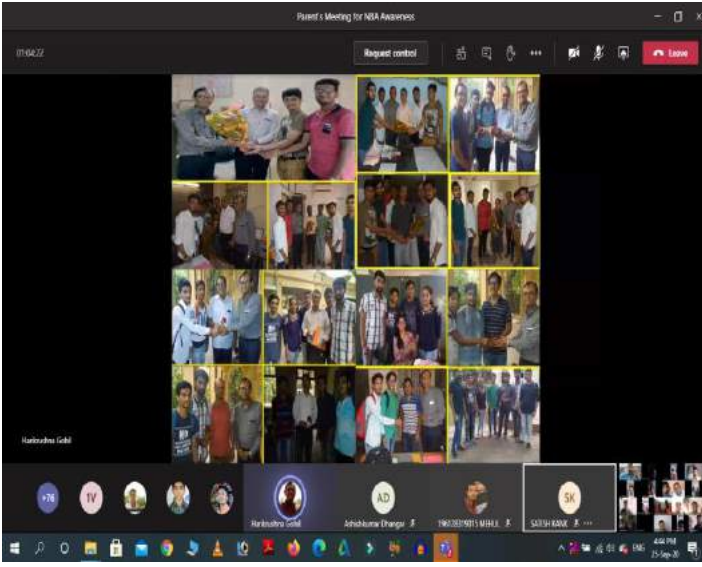
મિકેનિકલ વિભાગમાં ચાલતી વિવિધ પ્રવૃત્તિઓ વિશેની માહિતી શ્રી હરિકૃષ્ણ ગોહિલ સાહેબ.



Expert Lecture & Practical Demonstration of Car AC Charging & Discharging of Refrigeration.



Seminars on How to Face Interview? & How to prepare CV?



गुरु पूर्णिमांनी उजवाणी करता आचार्यश्री, डेकल्टी साथे विद्यार्थीओ.

शिक्षक दिननी उजवाणी करता विद्यार्थीओने डेकल्टीना मार्गदर्शन मुजब भाषावता विद्यार्थीओ.



. आभारविधि तथा प्रश्नना जवाब आपता मिडेनिकल विभागना वडा तथा आचार्य श्री अेन.अे सांगाणी साडेब

વાલી મિટીંગમા હાજર રહેલા વિદ્યાર્થી - વાલી તથા ફેકલ્ટી

S.N.	Student Name	S.N.	Student Name	S.N.	Student Name
1	186120319020 Vishal	38	186120319040 Sachin	75	196128319016 Nilesh
2	186120319019 Devganiya	39	186120319059 Naman	76	196128319014 Mahesh
3	186120319520 Abhishek	40	186120319055 Harshil	77	196128319001 Kalpesh
4	186120319083 Shivamkumar	41	186120319508 Harshad	78	186120319002 Vaishnavi
5	186120319556 Kartik	42	196128319005 Vijay	79	186120319005 Yogesh
6	186120319501 Raj	43	186120319503 Rushit	80	186120319006 Fenil
7	186120319016 Krutik	44	186120319552 Rajeev	81	186120319007 Bilwal
8	186120319064 Pandya	45	196128319507 Sagar	82	196128319015 Mehul
9	186120319528 Chetan	46	186120319086 Vansh	83	186120319018 Vaibhav
10	186120319114 Thumar	47	186120319544 Piyush	84	186120319024 Aditya
11	186120319104 Jay	48	186120319051 Manoj	85	186120319029 Smital
12	186120319112 Jenil	49	186120319115 Abhay	86	186120319030 Daksh
13	186120319012 Meet	50	186120319062 Parth	87	186120319034 Dhruv
14	196128319013 Rana	51	186120319563 Roshan	88	186120319035 Harsh
15	186120319505 Rohit	52	186120319025 Prince	89	196128319004 Ketan
16	186120319069 Aditya	53	186120319545 Rohan	90	196128319002 Siddharth
17	186120319008 Prem	54	186120319123 Himanshu	91	186120319524 Hamza
18	186120319531 Aakash	55	186120319032 Devansh	92	186120319063 Pandey
19	186120319560 Jigneshkumar	56	186120319509 Sanjaykumar	93	186120319056 Roshan
20	186120319109 Kundankumar	57	186120319103 Hardik	94	196128319003 Marteen
21	186120319045 Khalasi	58	196128319009 Jay	95	186120319107 Sagar
22	186120319067 Divyesh	59	186120319551 Dhiraj	96	186120319081 Raj
23	186120319543 Harsh	60	186120319521 Fenil	97	186120319077 Mohit
24	186120319039 Jenil	61	196128319011 Yash	98	186120319555 Priyansh
25	186120319522 Brijesh	62	186120319015 Christian	99	Kavita
26	196128319506 Samadhan	63	186120319047 Vishal	S.N.	Faculty Name
27	186120319523 Senkumar	64	186120319028 Harsh	1	Nagjibhai Sangani
28	186120319535 Hanuj	65	186120319060 Nihir	2	Satish Kank
29	186120319553 Akshay	66	186120319022 Dhiraj	3	Harikrushna Gohil
30	186120319096 Himanshu	67	176120319111 Keyur	4	Ashishkumar Dhangar
31	186120319042 Kartik Kumar	68	186120319054 Kuldeep	5	Vimalkumar Prajapati
32	186120319037 Jayswal	69	186120319023 Trupal	6	Jignesh Gopani
33	186120319538 Vatsal	70	196128319006 Hitesh	7	Mayur Koladiya
34	186120319559 Mihirkumar	71	186120319036 Jani	8	Vishal Miyani
35	186120319518 Harsh	72	196128319502 Nikunj Kumar	9	Dharmendrakumar Patel
36	186120319097 Adarsh	73	186120319041 Kartik	10	Bhavesh Shankar
37	186120319557 Rutvik	74	186120319106 Farhan	11	Aniruddhsinh Solanki

DR. S. & S. S. GHANDHY COLLEGE OF ENGINEERING & TECHNOLOGY

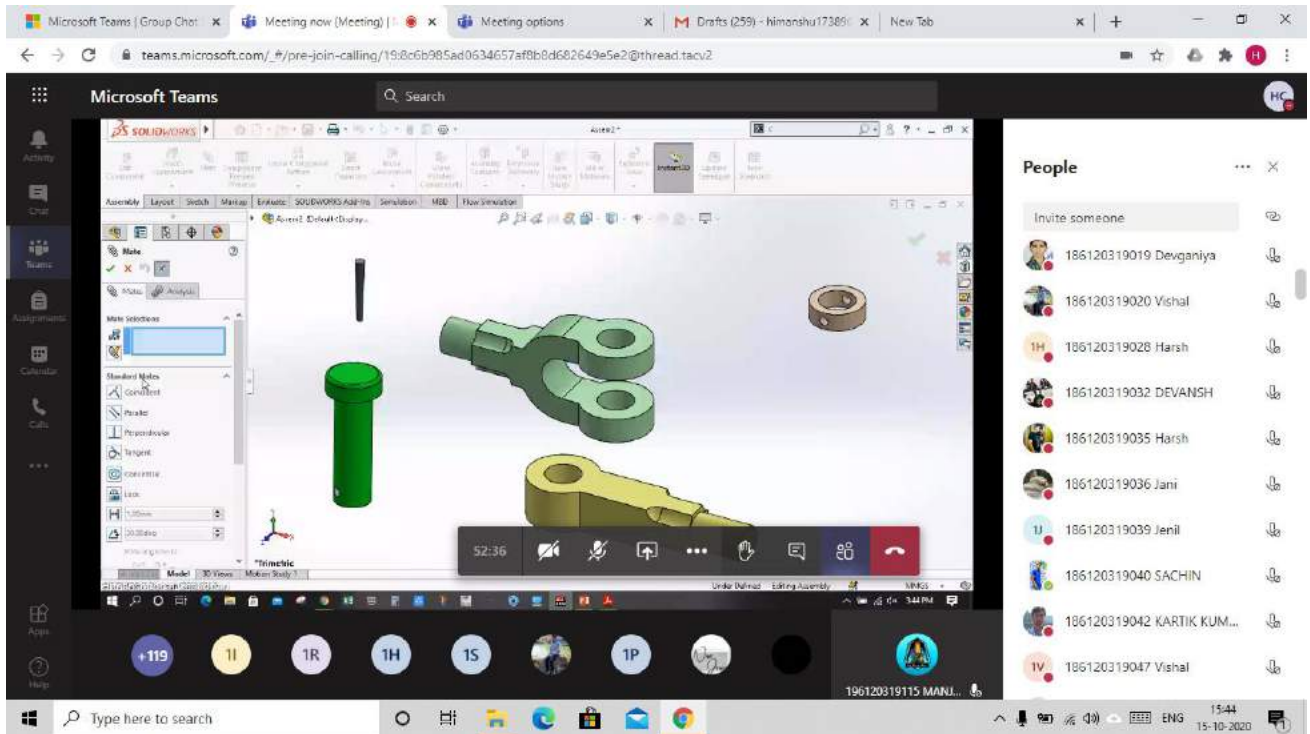
MECHANICAL ENGINEERING DEPARTMENT

Expert lecture report on “SOLIDWORKS”

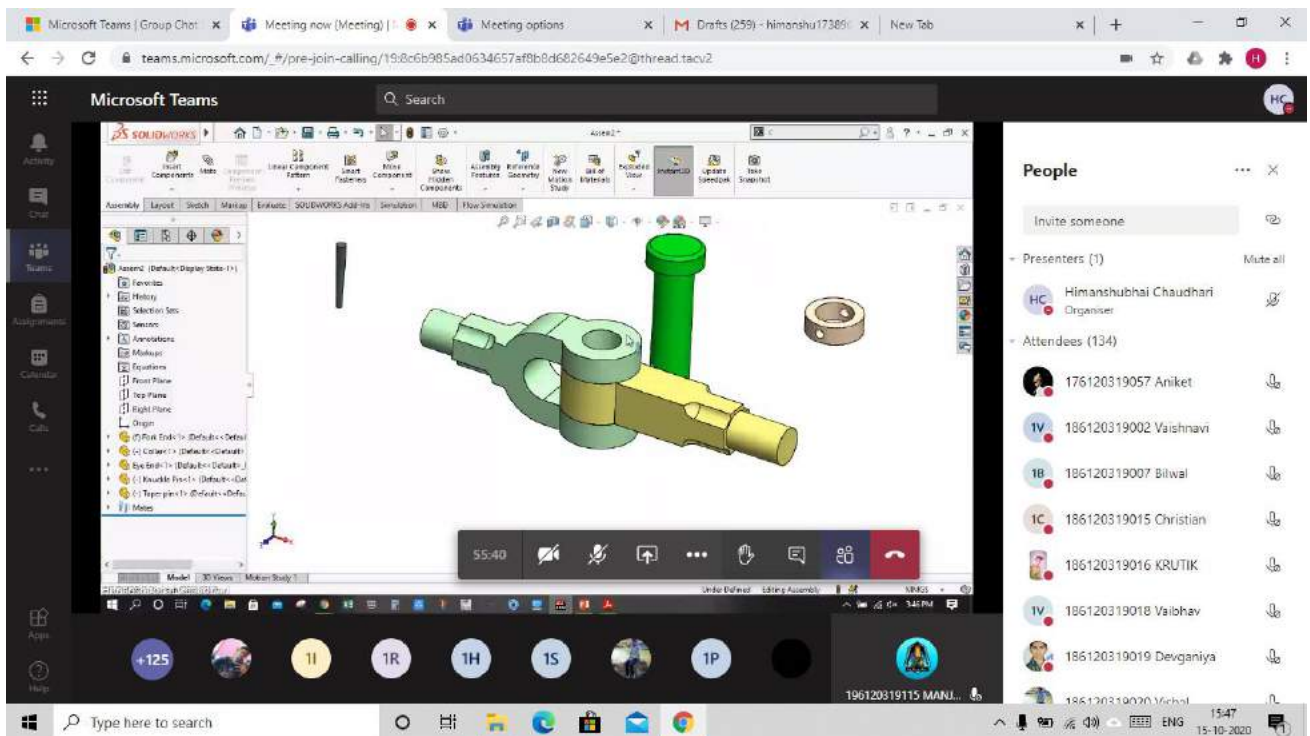
Date:15/10/2020

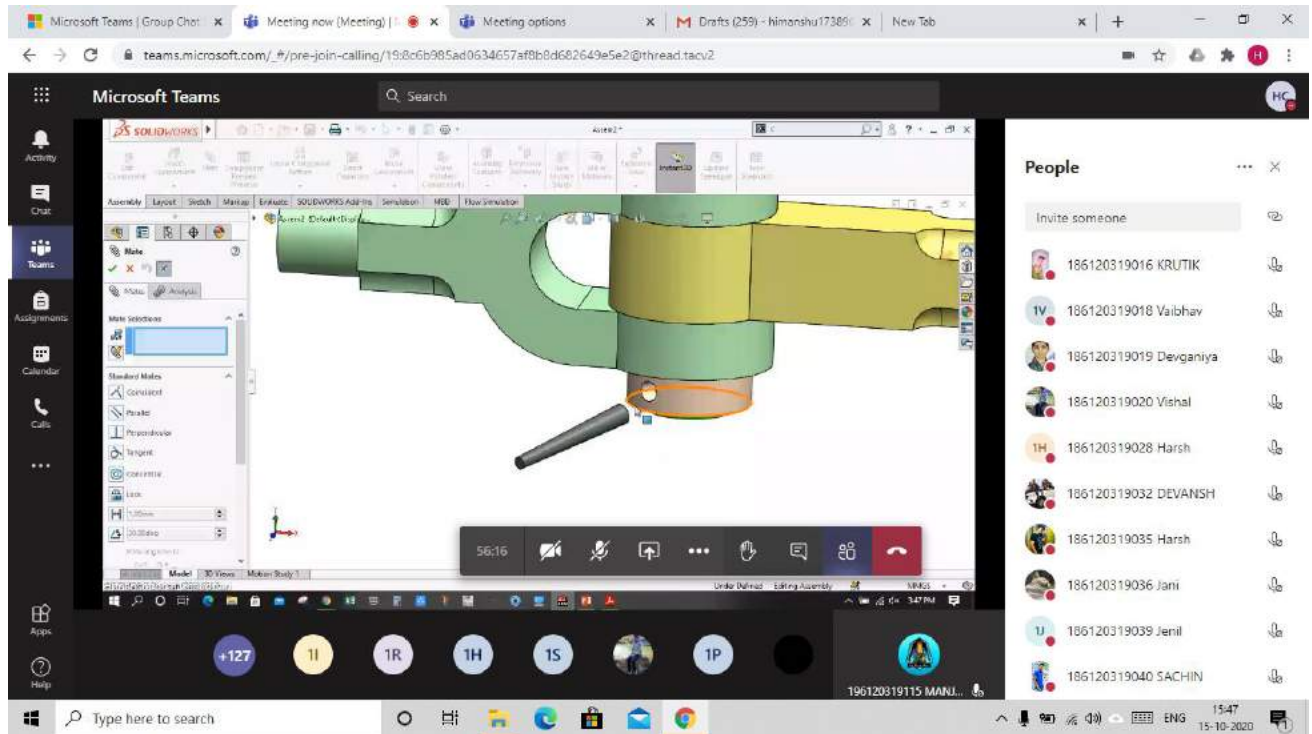
Mechanical Engineering Department of Dr. S. & S. S. Ghandhy college of engineering & technology organized expert lecture on “Introduction to SolidWorks” in association with SOPAN Institute of Engineering & Design for students of 2nd and 3rd year Mechanical Engineering on 15/10/2020. The expert talk was delivered by Mr. Harshit Patel. He is Senior Application Engineer of SOPAN Institute of Engineering & Design. This expert lecture is arranged online mode in MS-Team. To enhance technical knowledge the Mechanical Department of college is always ready to organize programs like industrial visits, hands on practice, expert lecture, quiz and many more.

The lecture was started by describing the importance of CAD software in engineering and then started explanation on sketch toolbar. By the using sketch toolbar he has prepared 2D drawing of different parts of knuckle joint in SOLIDWORKS. A knuckle joint is a mechanical joint used to connect two rods which are under a tensile load, when there is a requirement of small amount of flexibility, or angular moment is necessary. Sir has explained drawing procedure of different parts of knuckle joint like fork, collar, pin and eye end in 2D and 3D drawings in solid works with dimensioning methods.



In the assembly drawing sir has Assemble the parts by using the tools. They have explained different function of solidworks. At the end Mr. T.B Patel, lecturer mechanical Ghandhy College gave vote of thanks. Total 218 students were benefited through this session.





- Registered and attended student List

Sr No	Enrollment No	Name	Sr No	Enrollment No	Name
1	196128319015	Vaghela mehulkumar navnitlal	109	186120319032	DEVANSH GOEL
2	186120319112	JENIL TAILOR	110	186120319122	Wadhvani mohit Santosh
3	196120319112	Divyesh Jagdish Pawar	111	186120319555	SOLANKI PRIYANSH
4	196120319013	CHAUHAN DANVEER KUMAR BHAILALBHAI	112	196120319081	Patel Harit gamanbhai
5	186120319077	Patel Mohit R.	113	196120319126	Salunke Kunal subhash
6	196120319573	Pratham	114	186120319122	Wadhvani mohit Santosh
7	196120319535	Mohammed Anif	115	186120319095	Rsjput manish
8	186120319015	Christian Prince	116	186120319013	Chikhalkar Dev
9	186120319523	Senkumar Manishbhai khalasi	117	186120319103	SAPARA HARDIK DHIRUBHAI
10	196120319517	Mridul Dubey	118	176120319057	ANIKET P PATEL
11	196120319561	PRAJAPATI MEET PARESH BHAI	119	196120319110	Kalpesh Vitthal Patil
12	186120319107	Sharma Sagar	120	186120319047	Vishal kharva
13	186120319124	Yadav Manish Prem	121	186120319022	Dhiraj A. Mistri
14	186120319063	Pandey Mantosh Surendra	122	186120319007	BILWAL ANIL MASHULBHAI
15	186120319527	Maurya Mehul Anilbhai	123	186120319036	JANI RAHUL P.

16	186120319114	Thumar Tirth J	124	196120319142	Thakur Mithlesh Tuntun
17	186120319503	Rushit chabhadiya	125	196120319142	Thakur Mithlesh Tuntun
18	196120319015	Megh Desai	126	186120319035	Harsh
19	196120319048	Bhumit Mistry	127	196120319094	Patel Meet Chetanbhai
20	186120319020	Devikar Vishal	128	196120319149	MIHIR S. VASAVA
21	186120319559	Mihir thummar	129	196120319124	RAVAL DIGITAL JATINBHAI
22	196120319007	Nikhil	130	186120319103	Sapara Hardik Dhirubhai
23	196120319568	Shukal dharmik a.	131	186120319042	Kartik kumar A
24	186120319552	Singh Rajeev ranjan B	132	196120319154	Vyas prince
25	196120319533	MANGUKIYA HEVIN	133	196120319115	Rajbhar manjay hiralal
26	186120319543	RAMSNEHI HARSH RAJUBHAI	134	196120319112	Divyesh Jagdish Pawar
27	186120319115	Tiwari Abhaykumar Gautam	135	196120319117	Rana Dipesh Bharatbhai
28	196120319503	Bhalodiya Gaurangkumar Nileshbhai	136	196120319540	PATIL NIKHIL
29	196120319096	Patel Neel Rajeshbhai	137	196120319108	Patil Anike Pravin
30	186120319502	Bhimani vatsal Atulbhai	138	186120319118	Varlekar keyur Jagdishbhai
31	176120319538	PATEL VANDANKUMAR NIMESHKUMAR	139	196120319018	Gaddam Kaushik Srinivas
32	186120319501	Raj Bedara	140	196120319061	PANDYA JAYMIN
33	186120319025	Prince dobariya	141	196120319105	Patel Vraj Jitendrabhai
34	186120319016	Dalal Krutik	142	186120319553	SINHA AKSHAY SUMANKUMAR
35	186120319028	Fataniya harsh t	143	196120319550	Sahaj Nileshbhai Patel
36	18612019541	Pushpak pawar	144	196120319077	Patel dhvanil
37	186120319518	Gohil Harsh	145	196120319572	Rishi Singh durgaprasad
38	196128319006	Jadav Hitesh Kumar Mahipat sinh	146	196120319505	Virajsinh shailendrasinh borasiya
39	196120319098	PATEL PARTHKUMAR PRATIKKUMAR	147	196120319567	Sapariya prince g.
40	196120319086	Patel jitkumar bharatkumar	148	186120319105	Shah roshan
41	196120319109	Patil Girish Sukhdev	149	19612031904	Lad ketyur
42	196120319091	Manavkumar manojbhai patel	150	196120319521	Gupta Vishal G
43	196128319005	GOHEL VIJAY DIPAKBHAI	151	186120319064	Neel Pandya
44	186120319544	Rana Piyush	152	186120319526	Mali Bhavesh
45	196120319523	KANOJIYA SUDHANSU JITENDRA	153	196120319120	Prem Rasawala
46	186120319018	Deshpande Vaibhav	154	186120319068	PARMAR

		Rajendrabhai			MITESHKUMAR B
47	196120319066	Aditya	155	196120319049	Mistry jay jayeshbhai
48	186120319090	Patil Krinesh Nareshkumar	156	196120319089	Kush Patel
49	186120319023	Trupal dhodiya	157	196120319130	Shah Mann
50	186120319104	Shah Jay	158	186120319111	Sorathia Pavan Sanjaybhai
51	196120319150	Vasava Rohit	159	186120319520	Karle Abhishek kalyan
52	196128319003	Christian Marteen H	160	196120319100	Ronit kumar manoj bhai patel
53	196128319013	Rana Yash Rajeshbhai	161	196120319133	Dhruv sheth
54	196120319575	Tandel Parthiv Ashokbhai	162	186120319069	Patel Aditya j
55	186120319019	Hitesh Devganiya	163	186120319083	Patel Shivamkumar Anilbhai
56	186120319520	Karle Abhishek Kalyan	164	186120319037	Jayswal Arjun M.
57	186120319528	Nimbolkar Chetan Baliram	165	196120319066	Aditya
58	196120319513	Deep Joshi	166	196120319538	Nai Ritesh K.
59	196120319156	Yash Shah	167	196120319028	Nirakar Basant jena
60	196120319125	Subrat Kuna Sahu	168	196120319026	Jash Patel
61	196120319536	Meet umesh more	169	196120319578	Vicky Yadav
62	196120319512	DAVARA DEEP ARVINDBHAI	170	196120319145	TRIKMANI SUJAL JITENDRA
63	196120319538	Nai Ritesh K.	171	196120319128	Bhushan seta
64	196120319570	Sindha Mo Suzen A Aziz	172	196120319090	Patel Madhav
65	186120319045	KHALASI PRATHIK BHAIBHARAT BHAIBHAI	173	196120319030	Prerak sunilkumar Joshi
66	196120319574	Surate Krishna Kumar Sachin Kumar	174	196120319104	Vardhan Patel
67	196120319521	Gupta Vishal G	175	186120319051	Manojkumar bharatbbai lad
68	196120319577	YADAV SHUBHAM SHRISAMARBAHADUR	176	196120319099	Patel rishikumar kiritbhai
69	186120319040	KANOJIYA SACHIN S	177	196120319082	Patel Harsh Hasmukhbhai
70	186120319089	Patil Harshal Nimba	178	186120319030	Ghodadara Daksh
71	196120319071	Deep patel	179	196120319044	Master Deepkumar Baburam
72	196120319119	Rana Sujal	180	196120319095	Patel Mohit Arunbhai
73	186120319557	Rutvik Sondagar	181	196120319096	Patel Neel Rajeshbhai
74	196120319557	Patel vismay sandipbhai	182	196128319502	Nikunj Limbachi
75	186120319556	SONAVANE KARTIK MUKESHBHAI	183	186120319505	Rohit chaudhari
76	196120319531	Manani Darshan Manishbhai	184	186120319073	PATEL JAYKUMAR SANDIPBHAI

77	196120319114	Pal priyatam umashankar	185	186120319076	Kunwar patel
78	196120319023	ARYAN GUJARATI	186	196120319559	Pendharkar kunal sanjay
79	196120319042	Makvana Sumit Upendrabhai	187	186120319528	Nimbolkar Chetan Baliram
80	186120319008	CHAUDHARI PREM R	188	196120319140	SAKSHAM K. THAKKAR
81	186120319078	Patel Prajval Vinodbhai	189	186120319095	Rajput manish munnasingh
82	186120319125	YAGNA PATEL	190	186120319012	Chhowala Meet j.
83	186120319093	Pithawala mitul samarbhai	191	196120319150	Vasava Rohit Kumar Vijay Kumar
84	186120319560	Vaghela jignesh rasikbhai	192	186120319092	Shubham Ramdas Patil
85	176120319057	ANIKET P PATEL	193	186120319041	Kartik Baisane
86	186120319091	PATIL KULDIPAK MURALIDHAR	194	186120319034	Dhruva
87	186120319106	Farhan Shaikh	195	186120319123	HIMANSHU YADAV
88	196120319016	Dhimmar Jenilkumar	196	186120319039	Kalsariya jenil
89	196120319003	Nirajkumar Bharodiya	197	186120319538	PATEL VATSAL MANOJBHAI
90	186120319088	Yashkumar Ganeshbhai Patel	198	186120319538	PATEL HANUJ KETULBHAI
91	196128319507	Ranasagar	199	176120319014	DARJI ABHISHEK SNEHALKUMAR
92	196120319019	Gajera abhay jamanbhai	200	196120319112	Divyesh Jagdish Pawar
93	196120319510	Contractor Aayush Mehulbhai	201	196120319002	Dev bhakhar
94	196120319107	Maaz Khan Pathan	202	186120319113	Pranav P Tandel
95	186120319118	Varlekar keyur Jagdishbhai	203	196120319034	Khalasi Aanand Harishbhai
96	186120319081	Raj patel	204	186120319055	MODI HARSHILKUMAR KANAIYALAL
97	196120319059	Vedpanchal	205	196120319064	Het parmar
98	186120319067	Parmar divyesh pravinbhai	206	176120319016	DESAI CHIRAG V
99	186120319545	ROHAN RIBINWALA D.	207	186120319522	Khalasi Brijesh Subhashbhai
100	186120319013	Chikhalkar Dev	208	196120319146	ABHAYKUMAR TRIPATHI
101	186120319096	Rana Himanshu Champaklall	209	186120319069	Patel Aditya j
102	196120319557	Patel vismay sandipbhai	210	196120319032	Karan Mody
103	186120319083	Patel Shivamkumar Anilbhai	211	196120319035	Khalasi Dhruval Mineshbhai
104	196120319113	Pokiya Kemil Jayantibhai	212	196120319097	NEEL PATEL
105	186120319110	Parth	213	196120319008	Borse Pritesh Sunil
106	186120319069	Patel Aditya j	214	186120319109	SINGH

					KUNDANKUMAR RANJIT
107	186120319087	Patel vats bharatbhai	215	186120319032	DEVANSH GOEL
108	186120319508	Chhaya harshad	216	196120319083	Patel Het Amrendranath

Event Co-ordinator

Mr.H. S Chaudhari

Lecturer, MED

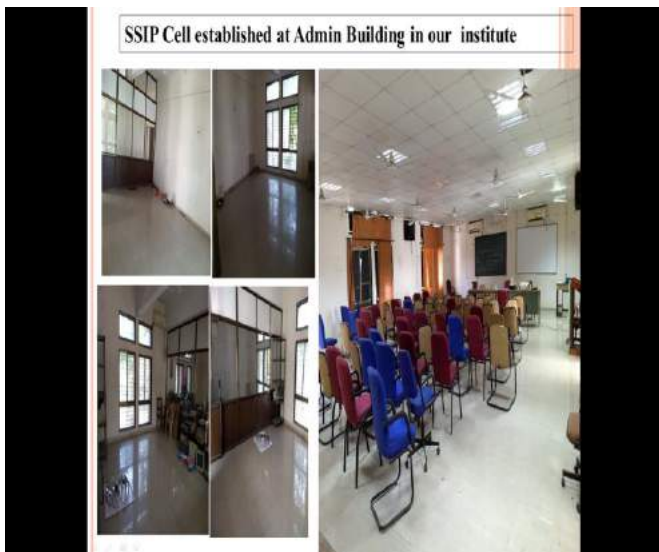
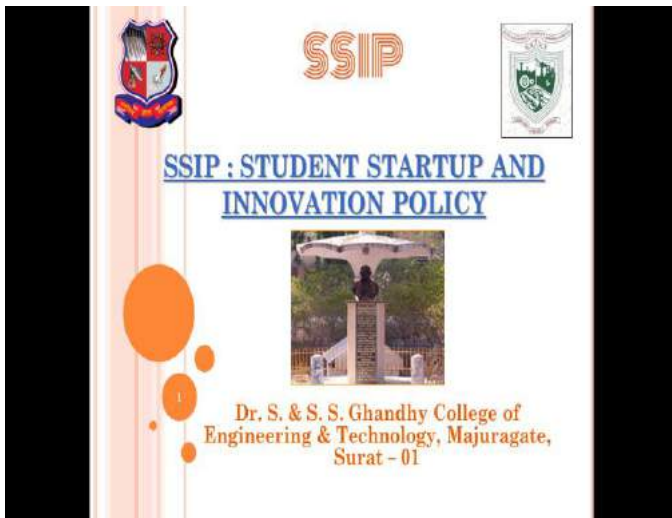
Dr.S & S.S GhandhyCollege of Engg. & Tech., Surat.

Seminar On “SSIP Awareness”

Dr. S. & S. S. Ghandhy College of Engineering & Technology, Surat

Mechanical Engineering Department

ડો. એસ. & એસ. એસ. ગાંધી કોલેજ ઓફ એન્જિનિયરીંગ એન્ડ ટેકનોલોજીના મિકેનિકલ વિભાગ દ્વારા તારીખ 05 December, 2020 ના રોજ પહેલા સેમેસ્ટરમાં ભણતા વિદ્યાર્થીઓ માટે SSIP Awareness Programme નું આયોજન કરવામાં આવેલું હતું. સેમીનારનો મુખ્ય હેતુ વિદ્યાર્થીઓને Government Of Gujarat ની SSIP- Student Startup & Innovation Policy થી મહિતગાર કરવા. કોલેજ તથા મિકેનિકલ વિભાગમાં SSIPને અનુસાર થતી પ્રવૃત્તિઓ તથા પદ્ધતિ વિશે જાણકારી આપવી. આ મિટિંગમાં 135 જેટલા વિદ્યાર્થીઓ અને 02 ફેકલ્ટી મેમ્બર હાજર રહ્યા હતા. મીટિંગનું સફળ સંચાલન મિકેનિકલ વિભાગના વ્યાખ્યાતા શ્રી બી. ડી. શંકર સાહેબ કરેલું તથા Department SSIP Co-ordinator શ્રી એ.ડી. ધનગર સાહેબે SSIP નું મહત્વ સમજાવીને મીટિંગ સમાપ્ત કરેલ.



સેમિનારમાં હાજર રહેલા વિદ્યાર્થીઓ

S.N.	Student Name	S.N.	Student Name	S.N.	Student Name
1	MECH001 KARTIK	41	MECH070 ANSHKUMAR	81	MECH135 NIHAL
2	MECH002 PARTHKUMAR	42	MECH071 PRINCEKUMAR	82	MECH136 NIRAJKUMAR
3	MECH005 SAVAN	43	MECH072 BHAVYA	83	MECH138 PREET
4	MECH007 KRUNALKUMAR	44	MECH073 IZHAN	84	MECH139 PREMKUMAR
5	MECH008 ASHISHKUMAR	45	MECH074 TIRATH	85	MECH140 PREMKUMAR
6	MECH009 JEET	46	MECH076 MANANI	86	MECH142 RAJ
7	MECH010 SHIVAMBHAI	47	MECH079 JENISH	87	MECH145 RUTVIKBHAI
8	MECH013 DARSHAN	48	MECH081 SURAJ	88	MECH147 SAMARTH
9	MECH015 DIPAKKUMAR	49	MECH083 RAJESH	89	MECH149 SHUBHAM
10	MECH019 VIRAJ	50	MECH084 SUFIYAN	90	MECH152 SUNNY
11	MECH020 CHARANDEEP	51	MECH085 ABHISHEK	91	MECH154 TIRTH
12	MECH021 ALPESH	52	MECH087 NARIYA	92	MECH158 VIVEKKUMAR
13	MECH022 VINAY	53	MECH091 AAYUSH	93	MECH160 YASH
14	MECH024 AJAYKUMAR	54	MECH092 DARSHANBHAI	94	MECH162 YUG
15	MECH025 NIRAJ	55	MECH094 HOJEFABHAI	95	MECH165 DINESH
16	MECH032 SAHIL	56	MECH095 JAY	96	MECH169 NIKHIL
17	MECH033 SHREYASKUMAR	57	MECH099 ARYANKUMAR	97	MECH170 PRIYANSHU
18	MECH035 KULDEEP	58	MECH101 MAHESHKUMAR	98	MECH173 NILESH
19	MECH036 OM	59	MECH102 AAYUSHYA	99	MECH175 NISHARG
20	MECH037 YOGESHKUMAR	60	MECH103 ADITYA	100	MECH176 PARTHIK
21	MECH038 HAKEEM	61	MECH105 ANSHKUMAR	101	MECH178 MANUBHAI
22	MECH039 RAJ	62	MECH108 CHINTANKUMAR	102	MECH179 TARUN

23	MECH041 PARTH	63	MECH109 CHITRANG	103	MECH180 KANCHAN
24	MECH042 ROMIL	64	MECH110 DARSHIT	104	MECH182 SUJITKUMAR
25	MECH044 HIMANSHU	65	MECH111 DHAVAL	105	MECH184 DEVKUMAR
26	MECH045 VISHWAS	66	MECH112 DHRUVIL	106	MECH187 SAGAR
27	MECH048 BHAVIN	67	MECH113 DIVYESHKUMAR	107	MECH191 RAVINARAYAN
28	MECH049 PARTH	68	MECH115 HADAY	108	MECH192 SMIT
29	MECH051 SUNIL	69	MECH117 HEATHAV	109	MECH193 TEJAS
30	MECH053 ABHISHEK	70	MECH118 HITANSHU	110	MECH194 AAKASH
31	MECH054 BHAGYA	71	MECH119 HITARTH	111	MECH196 SHAHID
32	MECH055 ROHAN	72	MECH122 JAY	112	MECH197 HAMMESH
33	MECH056 SHANIKUMAR	73	MECH123 KRISH	113	MECH200 AVNI
34	MECH057 DIVYESHKUMAR	74	MECH125 KRISHKUMAR	114	MECH201 PAL
35	MECH062 MAYANK	75	MECH127 KSHITIJ	115	MECH203 UTTAMKUMAR
36	MECH064 VAIBHAVKUMAR	76	MECH128 MEET	116	MECH204 HARSH
37	MECH065 VINITBHAI	77	MECH129 MEET	117	MECH206 NAYAN
38	MECH066 DEV	78	MECH130 MEETKUMAR	118	MECH208 PRAVIN
39	MECH067 DEV	79	MECH133 NEEL	119	MECH213 KARAN
40	MECH068 JAY	80	MECH134 NEER	120	MECH214 GOURANG
121	MECH216 DEEP	126	MECH230 DEV	131	MECH236 ZEEL
122	MECH218 TANISH	127	MECH231 JAGDISH	132	MECH238 AKSHAYKUMAR
123	MECH219 SAGAR	128	MECH232 SUMIT	133	MECH239 SAURAV
124	MECH220 DARSHAN	129	MECH234 SURAJ	134	MECH240 AVINASH
125	MECH228 DHARMIK	130	MECH235 KEYUR	135	MECH241 NIMANTI

A report on Expert Lecture on “Psychrometry.”

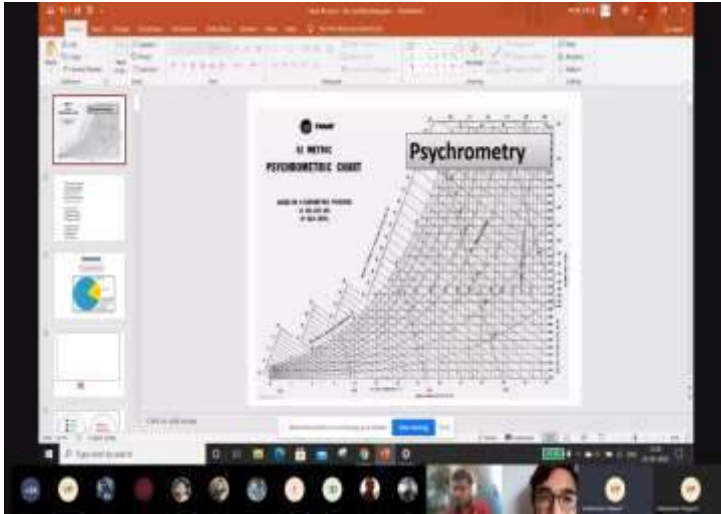
ડો. એસ. & એસ. એસ. ગાંધી કોલેજ ઓફ એન્જિનિયરીંગ એન્ડ ટેકનોલોજીના મિકેનિકલ વિભાગ દ્વારા તારીખ

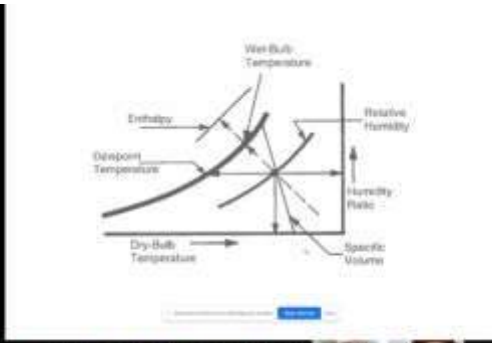
26th

September, 2020 રોજ Thermal Engineering – II (3351901) ના વિષયને અંતર્ગત Air Conditioning ને વ્યવસ્થિત રીતે

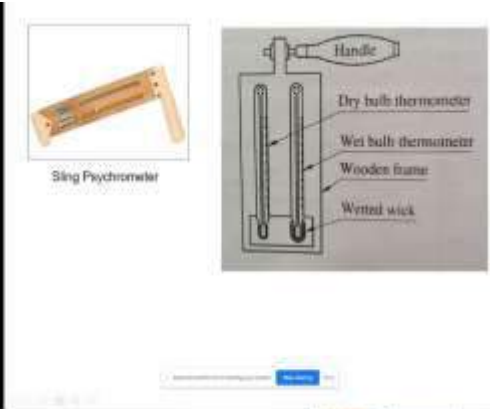
Dr. Vipul M. Patel, Sr. Engineer, L&T TS, Knowledge city, Vadodara એક online Expert Lecture આયોજીત કરવામાં આવ્યો હતો. શ્રી વિમલ પ્રજાપતિ સાહેબના અથાગ પ્રયત્નથી આ online લેક્ચરમાં પાંચમા સેમેસ્ટરમાં ભણતા મિકેનિકલ વિભાગના વિદ્યાર્થીઓએ લાભ લીધેલ. આ વિચારને આચાર્યશ્રીએ ને સાંગાણી સાહેબ સમક્ષ મુક્યો તેઓ બહુ રાજી થયા અને પરવાનગી મળી.

પરવાનગી મળ્યા પછી લેક્ચરની વ્યવસ્થા ઓનલાઈન કરવા માટે MS Office 365 માં ટીમ બનાવવાનું કામ શ્રી વિમલ પ્રજાપતિ સાહેબે ખૂબ સારી રીતે નિભાવેલ. વિપુલ પટેલ સાહેબે ખૂબ સરસ લેક્ચર લીધેલો અને ખૂબ જ સરળતાથી બધા જ “Psychrometry” ના પાયાના સિદ્ધાંતો તેમણે સમજાવ્યા. લેક્ચરના અંતે શ્રી હરિકૃષ્ણ ગોહિલ સાહેબે તમામ વિદ્યાર્થીઓને લેક્ચર માં હાજર રહેવા માટે અભિનંદન પાઠવ્યા હતા અને ગાંધી કોલેજ વતિ વિપુલ પટેલ સાહેબનો આભાર વ્યક્ત કર્યો હતો.

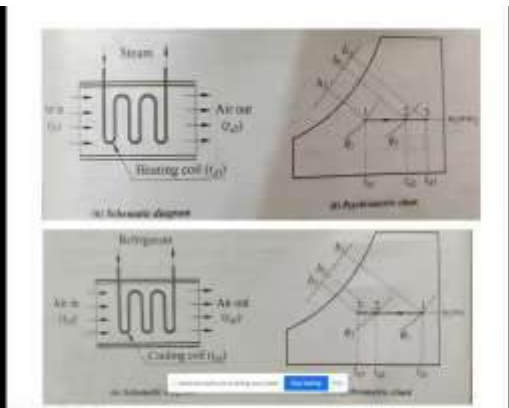
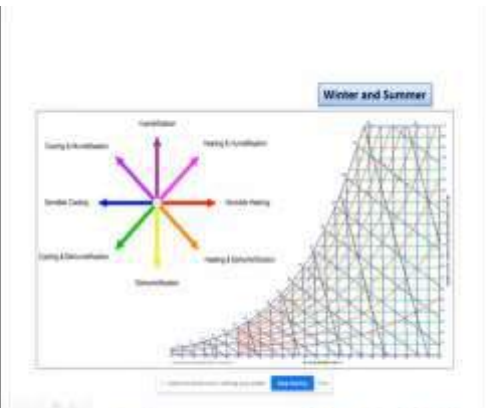




પ્રેક્ટિકલ ઉદાહરણ વડે સમજાવતા ડો. વિપુલ સાહેબ



અત્યાધુનિક સાધન સામગ્રી સમજાવતા ડો. વિપુલ સાહેબ



ચાર્ટ વડે પ્રક્રિયાઓ સમજાવતા ડો. વિપુલ સાહેબ



Expert Lecture મા ડાજર રહેલા વિદ્યાર્થીઓ અને ફેકલ્ટી

S.N.	Student Name	S.N.	Student Name	S.N.	Student Name
1	186120319508 Harshad	36	186120319123 Himanshu	71	186120319556 Kartik
2	186120319521 Fenil	37	186120319543 Harsh	72	186120319109 Kundankumar
3	186120319008 Prem	38	186120319548 Dhruvil	73	186120319037 Jayswal
4	186120319020 Vishal	39	186120319068 Miteshkumar	74	186120319112 Jenil
5	196128319003 Marteen	40	186120319030 Daksh	75	186120319056 Roshan
6	186120319558 Sahal	41	186120319077 Mohit	76	186120319022 Dhiraj
7	186120319523 Senkumar	42	176120319060 Dhruvik	77	186120319512 Dhruv
8	196128319004 Ketan	43	186120319083 Shivamkumar	78	186120319502 Vatsal
9	186120319054 Kuldeep	44	186120319531 Aakash	79	186120319552 Rajeev
10	186120319520 Abhishek	45	196128319013 Rana	80	186120319555 Priyansh
11	186120319062 Parth	46	186120319045 Khalasi	81	186120319544 Piyush
12	186120319518 Harsh	47	186120319012 Meet	82	186120319018 Vaibhav
13	186120319006 Fenil	48	186120319007 Bilwal	83	186120319551 Dhiraj
14	186120319016 Krutik	49	186120319560 Jigneshkumar	84	186120319105 Roshan
15	186120319060 Nahir	50	186120319114 Thumar	85	186120319513 Harshkumar
16	186120319563 Roshan	51	176120319111 Keyur	86	186120319111 Pavan
17	186120319091 Kuldipak	52	186120319036 Jani	87	186120319063 Pandey
18	186120319025 Prince	53	186120319081 Raj	88	186120319547 Mihir
19	186120319019 Devganiya	54	186120319557 Rutvik	89	186120319107 Sagar
20	186120319124 Manish	55	186120319040 Sachin	90	186120319501 Raj
21	186120319035 Harsh	56	196128319507 Sagar	91	186120319039 Jenil
22	186120319535 Hanuj	57	186120319015 Christian	92	196128319009 Jay
23	196128319005 Vijay	58	186120319522 Brijesh	93	186120319028 Harsh
24	186120319527 Mehul	59	196128319506 Samadhan	94	186120319538 Vatsal
25	186120319545 Rohan	60	186120319098 Krunalkumar	95	186120319559 Mihirkumar
26	196128319015 Mehul	61	186120319067 Divyesh	96	186120319064 Pandya
27	196128319011 Yash	62	186120319526 Bhavesh	97	186120319503 Rushit
28	186120319505 Rohit	63	186120319042 Kartik Kumar	98	186120319524 Hamza
29	186120319553 Akshay	64	186120319097 Adarsh	99	186120319047 Vishal
30	186120319528 Chetan	65	186120319104 Jay	100	176120319014 Abhishek
31	186120319106 Farhan	66	186120319086 Vansh		
32	186120319069 Aditya	67	186120319051 Manoj	S.N.	Faculty Name
33	186120319115 Abhay	68	186120319509 Sanjaykumar	1	Harikrushna Gohil
34	186120319059 Naman	69	186120319002 Vaishnavi	2	Vimalkumar Prajapati
35	186120319096 Himanshu	70	186120319103 Hardik		



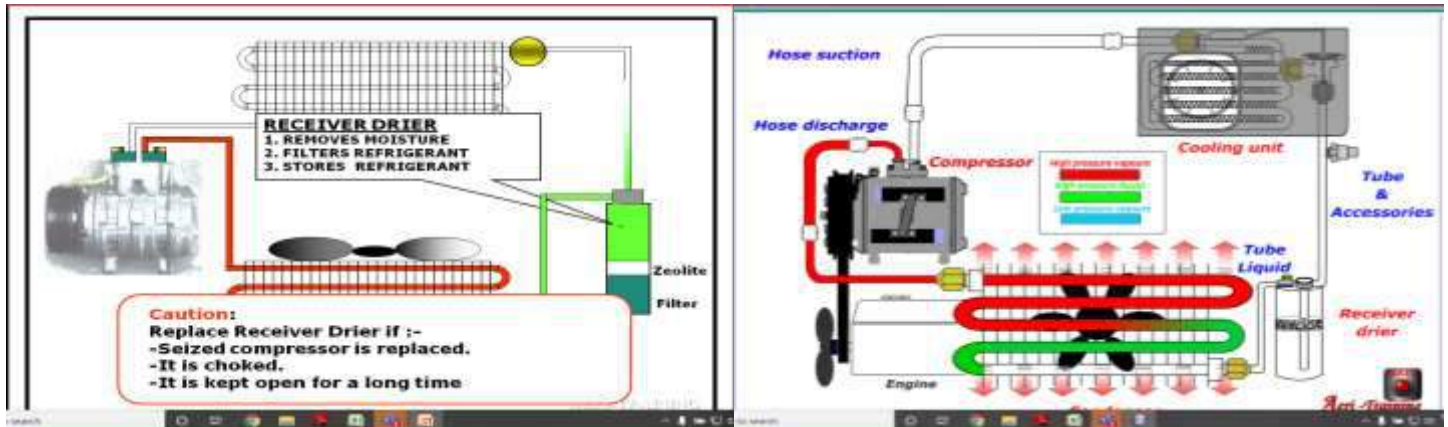
Report on Expert Lecture & Demonstration on Charging & Discharging of refrigerant for car Air Conditioner

Dr. S. & S. S. Ghandhy College of Engineering & Technology works with the vision to be a unique centre of excellence in technical education & innovation for sustainable growth of industry and society. To enhance technical knowledge the Mechanical Department of college is always ready to organize programs like industrial visits, hands on practice, expert lecture, quiz and many more. With the untiring efforts of Mr. H. V. Gohil (Lecturer in Mechanical) for the sustainable growth of industry and society we, Dr. S. & S. S. Ghandhy College of Engineering & Technology and Government Polytechnic, Navsari, jointly organized online "The expert lecture and practical demonstration on charging and discharging of the refrigerant for car air conditioner" on 3/10/2020, Saturday from 3:00 pm to 5:30 pm. We have planned for this expert lecture and met our principal sir for confirmation of the same. He, Mr. N. A. Sangani (HOD of Mechanical & Principal) was also really very excited for this session in Covid - 19 pandemic conditions and granted permission of it.

Mr. Rajeshbhai Chhaya, owner of Nilesh Motors, having huge experience of 46 years in Automobile, delivered online expert lecture on Subros Technology programme. Mr. Rajeshbhai Chhaya explained working cycle of Refrigeration & Air Conditioner. Then he demonstrated working of car Air Conditioning for cooling & heating purposes. He delivered his expertise on working of major components compressor, condenser, receiver & drier, expansion device, evaporator and connections of pipes among them. He also differentiated various refrigerants used in car AC. Then he cleared that for environment safety R - 134a is majorly used as refrigerant in car. After completion of lecture, he cleared all the doubts in the question - answer session. It was then the time to inculcate professional skills through practical demonstration of charging & discharging of refrigerant. He also delivered the motivational session for hard work, honesty, consistency and start from bottom to learn which was very useful to achieve ethical values among young minds. At the end Mr. B. J. Sonani, Principal of Government Polytechnic, Navsari gave vote of thanks. Total 113 students (92 students SSGP + 21 students GP, Navsari) and 20 faculties (2 faculties SSGP + 18 faculties GP, Navsari) were benefited through this session.



Mr. H. V. Gohil introduced & Mr. V. C. Prajapati welcomed
 Mr. B. J. Sonani Principal, G.P. Navsari & Mr. Rajeshbhai Chhaya, Owner of Nilesh Motors



Mr. Rajeshbhai Chhaya delivered online expert lecture on Subros Technology



Mr. Rajeshbhai Chhaya practically demonstrated
 charging & discharging of refrigerant in car AC.



Charging & Discharging of refrigerant Machine in car AC.



Refrigerant used in Car AC



Doubt solving Question & Answer session.



Vote of thanks given by Mr. B. J. Sonani, Principal of G.P. Navsari.

Students & Faculties benefited through this session

1	186120319016	35	186120319560	69	186120319551	103	186120319556
2	186120319019	36	186120319555	70	186120319563	104	186120319008
3	196128319013	37	196128319015	71	189750319026	105	186120319047
4	196128319506	38	186120319045	72	186120319535	106	186120302012
5	186120319559	39	186120319012	73	189750319047	107	186120319090
6	186120319028	40	186120319522	74	186120319528	108	186120319548
7	186120319112	41	186120319062	75	189750319057	109	186120319102
8	186120319097	42	186120319501	76	186120319092	110	186120319063
9	186120319115	43	186120319543	77	186120319030	111	186120319060
10	186120319524	44	186120319552	78	186120319502	112	186120319032
11	186120319503	45	186120319040	79	186120319064	113	176120319111
12	186120319068	46	186120319538	80	186120319545	S.N.	Faculty Name
13	196128319006	47	196128319005	81	186120319015	1	Bhikhalal J. Sonani
14	186120319018	48	189750319030	82	186120319104	2	Vimal Palsanawala
15	186120319039	49	196128319003	83	189750319038	3	Harikrushna Gohil
16	196128319507	50	196128319502	84	189750319024	4	Vimalkumar Prajapati
17	186120319523	51	186120319531	85	186120319541	5	Jariwala Tejash N-Sr. Officer-Claims Facilitator-Sachin- CPSPL
18	186120319051	52	189750319019	86	199758319005	6	Parth Patel
19	186120319029	53	189750319015	87	186120319056	7	Mohmdaufik Pathan
20	186120319035	54	189750319001	88	186120319107	8	Narendra Solanki
21	186120319557	55	176120319559	89	189750319045	9	Devarshi Dave
22	186120319103	56	186120319553	90	186120319512	10	Ketan Patel
23	186120319020	57	186120319091	91	186120319111	11	Nitin Solanki
24	186120319007	58	186120319096	92	189750319046	12	Kamleshkumar Patel
25	186120319069	59	186120319105	93	186120319080	13	Alvinkumar Patel
26	196128319004	60	186120319054	94	186120319513	14	Pratik lakhiya
27	186120319088	61	186120319025	95	189750319027	15	Ankur Singh
28	186120319114	62	189750319053	96	189750319025	16	Jay Mistry
29	186120319083	63	189750319017	97	189750319055	17	Utsavkumar patel
30	186120319520	64	186120319081	98	179750319042	18	hasmukhlal.patel
31	186120319542	65	196128319009	99	186120319109	19	Bhargav Patel
32	186120319122	66	186120319544	100	186120319106	20	Manish Jadhav
33	186120319042	67	199758319001	101	189750319052		
34	186120319022	68	186120319518	102	186120319521		

**Total 113 students (92 students SSGP + 21 students GP, Navsari) and
20 faculties (2 faculties SSGP + 18 faculties GP, Navsari)**