



The **SILVER OAK** Times

Education to Innovation

Highlights:

- **Online Lectures**
- **Online PBL Review**
- **Online Mid Semester Examination**

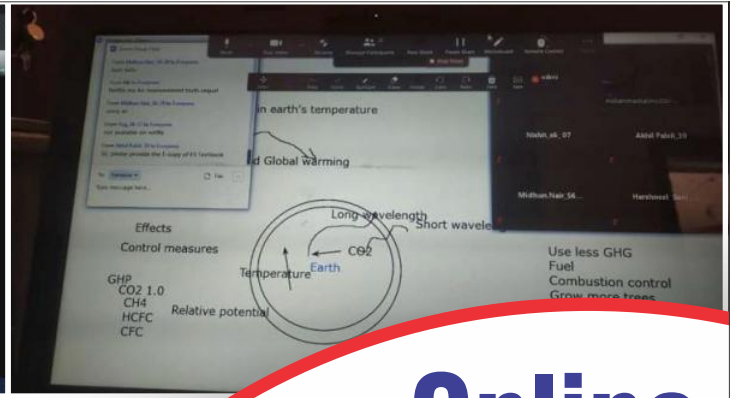
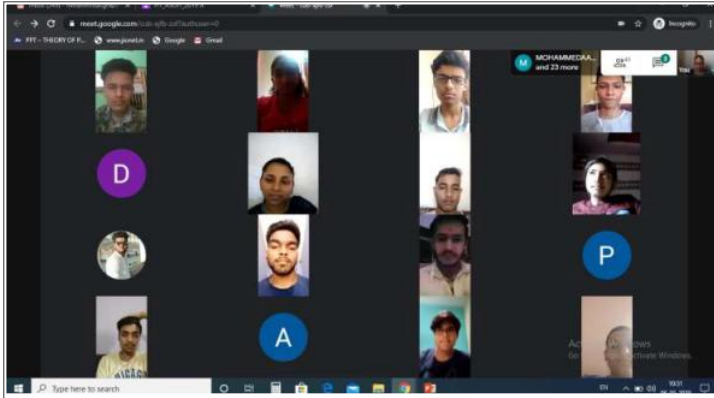


**SILVER OAK
UNIVERSITY**
EDUCATION TO INNOVATION

(Established under Gujarat Private Universities Act, 2009)



Sr. No.	Topic	Page No.
1.	Online Lectures	02
2.	Online Final PBL Review@ SOU	03
3.	Webinar on Cyber Security	04
4.	Tech Talk Instagram Live Session	05
5.	SOUs NSS Initiatives during the ongoing lockdown	
	Distribution of Homeopathy Medicines	06
	Extending help to Sanand Police	07
	Raashan Kit Distribution	08
6.	Social Service@SOU	
	Drone Squads	09
	Raashan Food Kit	10
	Sanitization Activity	11
7.	Paas Thavanu Panchamrut	12
8.	Online Mid Semester Exam	13
9.	GENESIS - Beyond Learning	14
10.	Final Year Project	15
11.	Student Achievement	16



Online Lectures

Let the Lockdown have no impact on student's education.

Silver Oak University has started an Online Lecture Series through Google Meet integrated Google Classroom and ZOOM Online platform to complete the syllabus in all the subjects so that students can revise their topics and their studies can continue. In this online lecture series the faculty members from all the departments of both the institutes are engaged in teaching and guiding their students via online platforms for 2nd, 4th, 6th and 8th semester students.

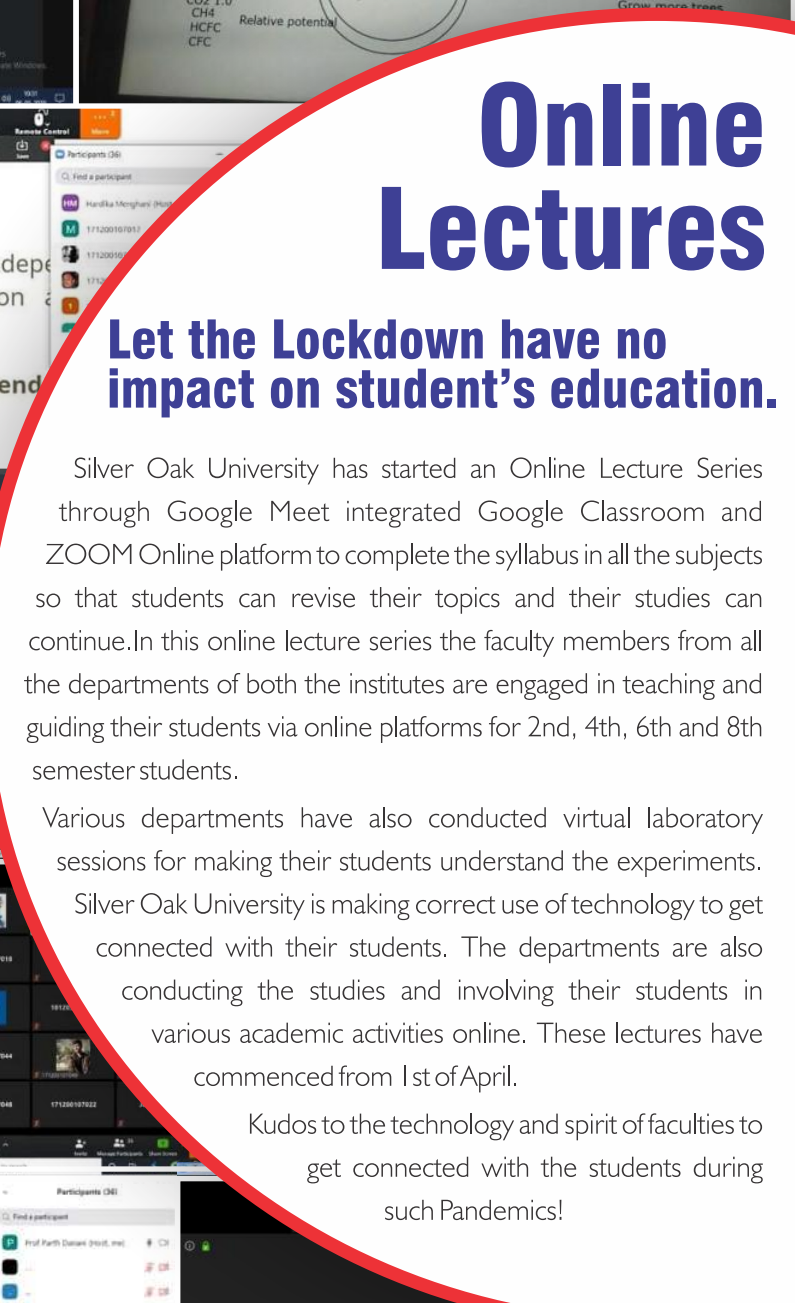
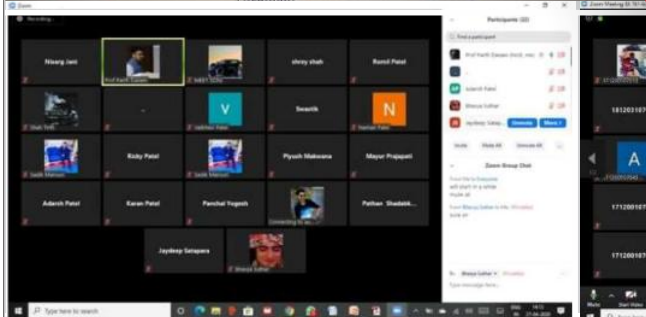
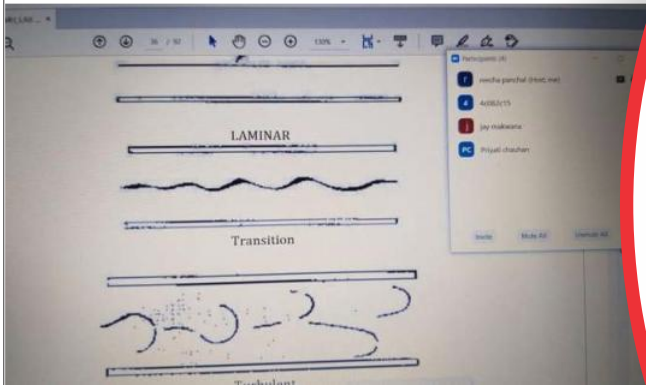
Various departments have also conducted virtual laboratory sessions for making their students understand the experiments. Silver Oak University is making correct use of technology to get connected with their students. The departments are also conducting the studies and involving their students in various academic activities online. These lectures have commenced from 1st of April.

Kudos to the technology and spirit of faculties to get connected with the students during such Pandemics!

What is Component?

Software component is an element that can be independently deployed and composed without the modification of composition standards.

Characteristics are: Standardised, Independent, Composable, Documented.



181203116001IT





Problem Based Learning (PBL) is an instructional approach where second year and third year students (4th & 6th semester) learn by solving challenging, open-ended problems in which the problems act as the context and driving force for learning. The problems are authentic tasks and are solved in socially and contextually based teams of students. The students rely on their current knowledge of the problem; identify the information they need to know to solve the problem, and strategies to solve the problem. There are no lectures, instead students engage in self-directed learning and the tutor acts as a facilitator, mentor or guide.

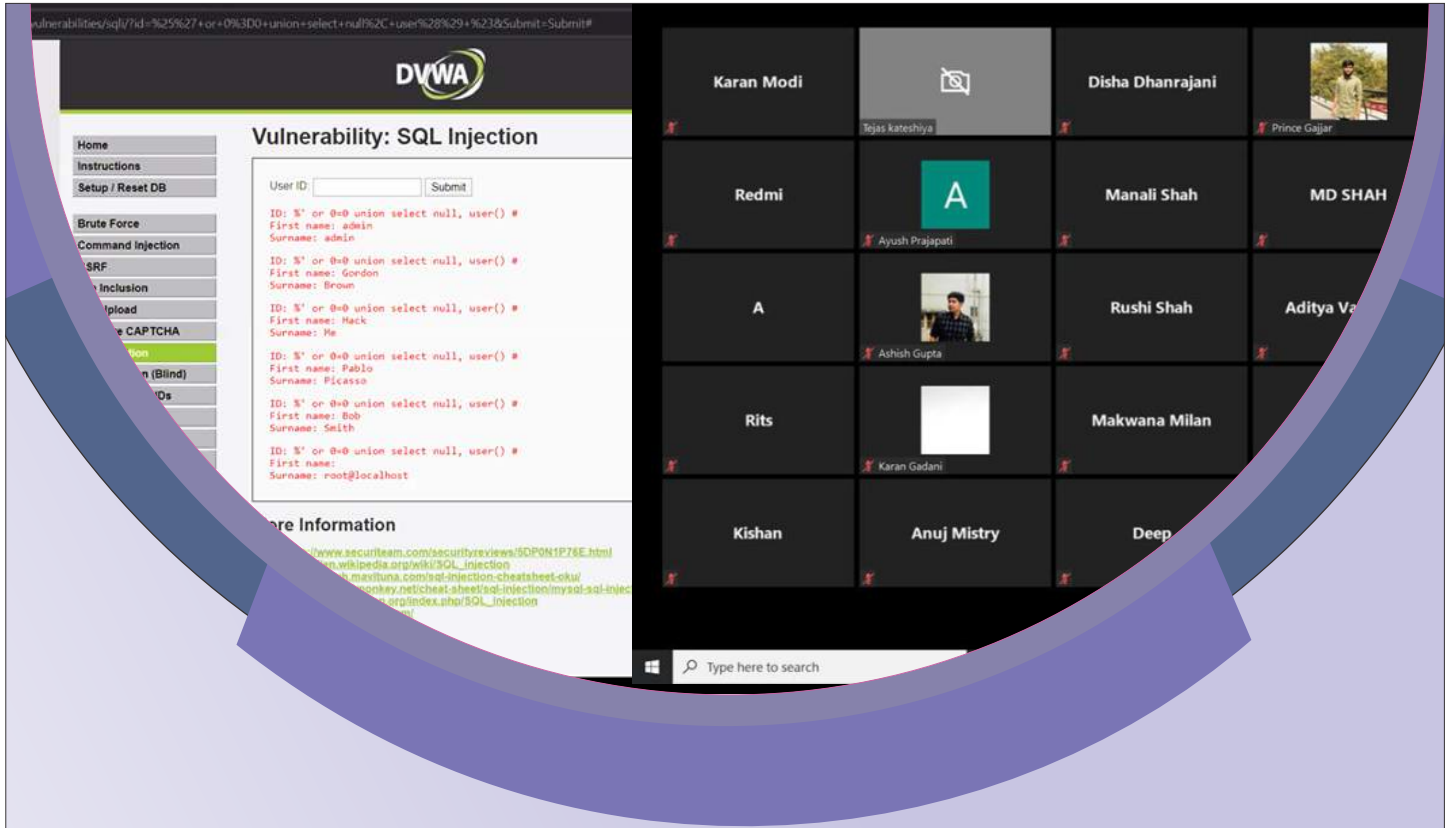
We all are aware about the current scenario of Lockdown due to Covid-19, and at the same time we also want to make sure that our academic part should not get stalled due to the pandemic; hence we at Silver Oak University are putting our 100% efforts to continue with the term. To serve the purpose we have taken an initiative to conduct the Online Final PBL review in last week of April i.e from 27-4-2020 to 2-5-2020.

The various departments of SOU have set up an unique example to get connected with the students during such Pandemics! The quench of learning more by the students and the guidance by faculties is bestowed upon and set as a remarkable step during tough times.

Kudos to the technology and spirit of faculties!!!

Online Final PBL Review@ SOU

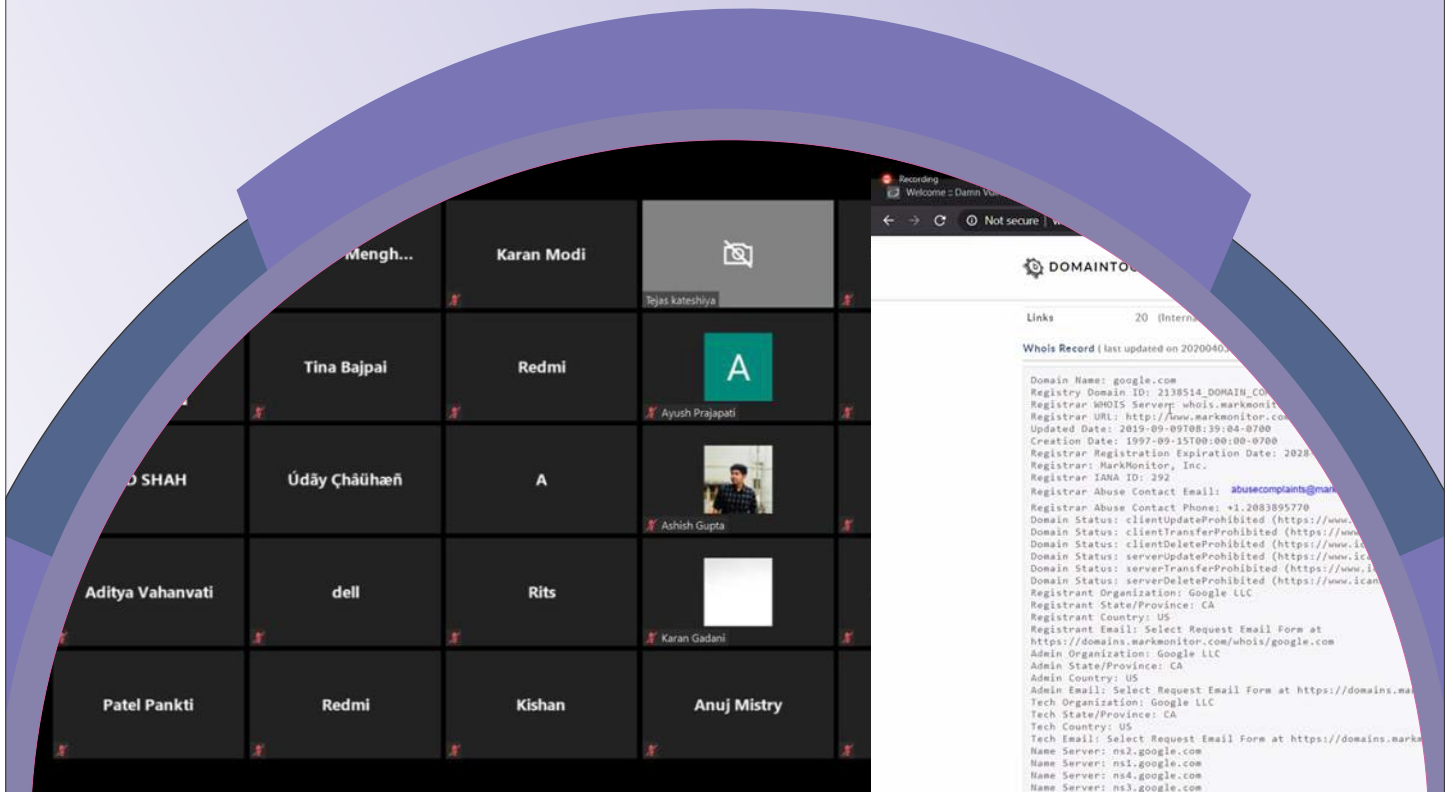




Webinar on Cyber Security

A webinar on Cyber Security was conducted by Fire Thorn Club of Silver Oak University. In this lockdown period the use of the internet is at its peak. As this club works on enhancing students' knowledge in the field of Cyber Security, Parth Gupta one of the students of CE/IT Department of Aditya Silver Oak Institute of Technology covered such important topics like Phases of Hacking, Foot printing and SQL Injection with hands-on activity in this webinar.

The webinar proved to be a success and provided the participants many valuable inputs.





Tech Talk Instagram Live Session

It is well said that one should not stop learning and growing in any situation especially during the current lockdown.

Team SparkX Racing of Mechanical Engineering Department of Silver Oak University along with ATVC - Aravalli Terrain Vehicle Championship an event firm which is famous for its ATV racing competitions came together for a great Tech-Talk Instagram Live Session held on 2nd April 2020 at 6 pm. This tech-talk helped all ATV enthusiasts to know more about how one can grow by learning from others experiences even in a crisis situation. It proved to be helpful to other students as well who are really willing to do something interesting in their life.



**SILVER OAK
UNIVERSITY**
EDUCATION TO INNOVATION

SILVER OAK UNIVERSITY ORGANIZING

TECH-TALK

Instagram Live Session

In association with



@TeamSparkXRacing

on 2nd April, 2020 at 6:00pm

TOPICS FOR DISCUSSION:

- TEAM MOTIVATION
- BRAIN STORMING
- ATV SUB SYSTEMS
- PERSONAL EXPERIENCE
- TIPS & TRICKS FOR THE DESIGNING

DON'T MISS IT!

#CAMPUSBUZZ

 www.silveroakuni.ac.in

     /SilverOakUni





SOU's NSS Initiatives during the ongoing lockdown

Distribution of Homeopathy Medicines

NSS unit of Silver Oak University under the guidance of the Program officer Mahendrasinh Solanki distributed homeopathic medicines and masks to more than 10700 people of Modasar and Motipura villages near Sanand. They also circulated the COVID awareness pamphlets to the villagers to prevent the spread of the infection.



Extending help to Sanand Police

Silver Oak University's NSS program officer Shri Mahendrasinh Solanki, extended his help to Sanand Police and performed his duty as per the announcement of the Indian Government that the NSS wings should help the nation fight against Covid-19 pandemic.





Raashan Kit Distribution

Helping people in the adverse situations is a great act of kindness. "Raashan Kit" was distributed by NSS unit of Silver Oak University. NSS program officer Mahendrasinh Solanki and Kharid Vechan Sangh, Sanand, Ahmedabad distributed 152 Raashan kits to needy people around Sanand village. Keep up the good work!!!





Social Service@ SOU

Social Service-Drone squad

Drone Squad (Gujarat) is helping our police force to ease their work of monitoring. Faculty and students of Silver Oak University are helping them in the best way possible.

Three students of Team Eagle Eye, Collegiate Team for Drone Competitions consisting of Mr Sagar Soni (SOCET, Mechanical Engineering), Mr Raj Devangan (ASOIT, Mechanical Engineering), Mr Dipmansinh Vaghela (ASOIT, Electrical Engineering) and Mr Keval Kelawala, Program Manager at Ignite and Faculty Advisor of Team Da Vinci and Team Eagle Eye are providing volunteering services in drone squads by flying their speaker drone above crowded place to relay police messages. They are also helping in providing service and repairs to other volunteers' team.

Silver Oak University is proud of our family members to be a helping hand in this needed and testing times.



Raashan Food Kit

“Raashan Food Kit” distribution was initiated by Silver Oak University for the needy people in these difficult times of lockdown. Silver Oak University has prepared and distributed more than 2000 Food Kits till the date and is still doing that for the needy.

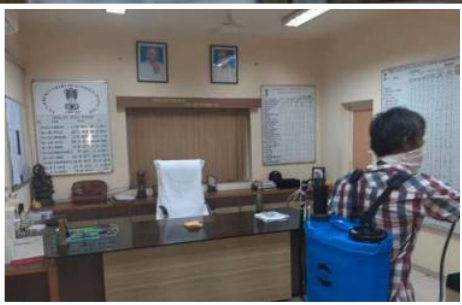
Each food kit contains 3 Kg Potato, 2 Kg Onion, 2 Kg Wheat flour, 500ml Cotton Seed Oil, 1 Kg Rice and 500 Gms Moong Dal that is good enough for a small family to survive in this difficult time.

We all can do our bit to help the people who are in dire need.

Sanitization Activity

Stay Home Stay Safe

Silver Oak University arranged a sanitization activity at different police stations. It's volunteers sanitized Satellite Police Station, Sola Police Station and Ghatlodia Police Station to prevent the spread of COVID-19.



Paas Thavanu Panchamrut



**SILVER OAK
UNIVERSITY**
EDUCATION TO INNOVATION

પાસ થવાનું પંચામૃત

JEE NEET GUJCET

જુઓ ૯ એપ્રિલથી દરરોજ

જપોરે ૧૨ વાગ્યે

Study
@
Home

Stay
Home

માત્ર **GSTV** પર

FEARLESS TRUTH

f / GSTV.NEWS

t / GSTV_NEWS

YouTube / GSTVNEWSCHANNEL

DISH TV 1295

TATA SKY 1710

VIDEOCON 879

GTPL 270

IN CABLE 570

DEN 592

GSTV NEWS APP

Available on :



Online Mid Semester Exam

ટેકનિકલ કોર્સમાં ગુજરાતમાં સૌપ્રથમ સિલ્વર ઓક કોલેજ મિડ સેમ પરીક્ષા ઓનલાઈન લેશે

કોલેજના ડિગ્રી-ડિપ્લોમાના ઈજનેરીના વિવિધ સેમેસ્ટરના 5 હજાર જેટલા વિદ્યાર્થીની 30 માર્કસની MCQ આધારિત પરીક્ષા 15મી એપ્રિલથી લેવાશે

કોલેજના વાઈસચાન્સેલરે આજ રોજના સમગ્ર દેશમાં લાગુ કરેલા લોકડાઉનને પગલે તમામ ટેકનિકલ કોર્સની તમામ યુનિ.ઓની પરીક્ષાઓ મોકલ કરી નહીં છે અને હજુ પણ આગળ ક્યારે લેવાશે તે નક્કી નથી ત્યારે રાજ્યમાં પ્રથમવાર અમદાવાદની સિલ્વર ઓક ઈજનેરી કોલેજ દ્વારા મીડ સેમેસ્ટર એકઝામ ઓનલાઈન લેવાનું આયોજન કરાયું છે. લોકડાઉન લંબાયે તો છટીયુ માટે પણ તેની સેમેસ્ટર પરીક્ષાઓ લેવા આ મીડ સેમ પરીક્ષા મોડલરૂપ બની શકે.

સુવચન ટેકનોલોજી અને આદિત્ય સિલ્વર ઓક કોલેજ દ્વારા ડિગ્રી ઈજનેરી અને ડિપ્લોમા ઈજનેરીના સેમેસ્ટર ૨, ૪, અને ૬ તેમજ સેમેસ્ટર ૮ની વિવિધ શ્રેણીની ઈન્ટરનાલ એકઝામ એકલે કે મીડ સેમેસ્ટર એકઝામ ઓનલાઈન લેવા માટે વિદ્યાર્થીઓને સૂચના અપાઈ છે. ડિગ્રી-ડિપ્લોમા ઈજનેરીના વિવિધ શ્રેણીના મળીને

એકલેજે ૫૫૦૦ જેટલા વિદ્યાર્થીઓની ઓનલાઈન પરીક્ષા લેવા માટે અલાયદી પ્રોગ્રામ અને સોફ્ટવેર તૈયાર કરવામાં આવ્યા છે અને જેમાં ૩૦-૩૦ માર્કસની એમસીક્યુ આધારિત ઓનલાઈન પરીક્ષા લેવાશે. આ માટે કોલેજ દ્વારા તમામ વિદ્યાર્થીઓને સૂચના આપવામાં આવી છે કે તમામ વિદ્યાર્થીઓ તેમના ઘરે જ રહી, કોલેજ આવવાનું જરૂર નથી.

કેવી રીતે લેવાશે પરીક્ષા?

તમામ વિદ્યાર્થીઓને ઓનલાઈન અને મેસેજ દ્વારા લોગઈન આઈડી અને પાસવર્ડ મોકલી દેવાશે જેના દ્વારા તેઓ 'ઈ-સનેશન' પર ઓપન થશે અને જવાબો લખી સર્વમિટ કરી શકશે ત્યારબાદ ઓનલાઈન ઈન્સ્ટ્રક્શન કરીને રીઝલ્ટ પણ યોગ્ય દિવસમાં આપી દેવાશે.

GTU માટે આ પરીક્ષા મોડલરૂપ બની શકે

સરકારે લોકડાઉન જાહેર કરતા તમામ કોલેજો-યુનિવર્સિટી એપ કપી દેવાઈ છે અને રેગ્યુલર ક્લાસરૂમ ટીચિંગ એપ છે ત્યારથી સિલ્વર ઓક કોલેજ દ્વારા એક આજ અધિકૃતનના માધ્યમથી ટીચિંગ પણ કરવામાં આવે છે અને વિદ્યાર્થીઓ તેમના પ્રોજેક્ટ પણ ઓનલાઈન જ સબમીટ કર્યા છે. ઈન્સ્ટિટ્યુટના તંત્રે ૧૫મી એપ્રિલથી ઓનલાઈન પરીક્ષા લેવામાં છે ત્યારે જે આગળ પણ ૧૫મી એપ્રિલથી લોકડાઉન લંબાયે તો પણ વિદ્યાર્થીઓને એકેડેમિક નુકસાન નહીં થાય અને રાજ્યની સૌથી મોટી ગવર્નમેન્ટ ટેકનોલોજીકલ યુનિ. એવી છટીયુને પણ તેના વિવિધ ટેકનિકલ કોર્સના વિવિધ સેમેસ્ટરના વિદ્યાર્થીઓ સમર સેમેસ્ટર પરીક્ષા એમસીક્યુ આધારિત લેવામાં આ પરીક્ષા મોડલરૂપ બની શકે છે.

અને ગુજરાતી ભાષામાં તથા સ્વ-સ્વરે બનાવેલી હોવી અનિવાર્ય છે. આવશે. આ ઉપરાંત અન્ય ક્ષેત્ર એન્ટ્રીને છટીયુના ફેસબુક પેજ પર અપલોડ કરાશે.

15મી એપ્રિલથી સિલ્વર ઓક કોલેજ દ્વારા ઓનલાઈન એકઝામ લેવાશે

સિટી રિપોર્ટર | સિલ્વર ઓક અને આદિત્ય સિલ્વર ઓક એન્જિનિયરિંગ કોલેજ દ્વારા 15મી એપ્રિલથી ઓનલાઈન મીડ સેમેસ્ટર પરીક્ષાનું આયોજન હાથ ધરાયું છે. કોલેજ કક્ષાએ યોજનારી

એન્જિનિયરિંગના વિવિધ સેમેસ્ટરની પરીક્ષાની પૂર્વ તૈયારી રૂપે કોલેજ તરફથી 23મી માર્ચથી ઓનલાઈન લેક્ચર્સ તેમજ પ્રિ-રેકોર્ડેડ સ્ટડી વિડીયો પણ ઉપલબ્ધ કરાવવામાં આવ્યા છે.

Silver Oak University organized Mid Semester Online Examination first time in Gujarat from 15th April to 21st April 2020. Total 5000 degree and diploma engineering students appeared in MCQ based 30 marks online examination.



SILVER OAK UNIVERSITY
EDUCATION TO INNOVATION

IEEE

Silver Oak University
IEEE Student Branch

WIE
IEEE Women in Engineering

Beyond Learning

GENESIS

25TH- 29TH APRIL, 2020

bit.ly/genesis2k20

iee.socet.edu.in | ieee.sc@socet.edu.in | /ieeesocetsb | /ieeesocetsb | /ieeesocetsb | /ieeesocetsb

GENESIS - Beyond Learning

“Never stop learning; for when we stop learning, we stop growing.”

- Loyal Lewman

In this lockdown situation, Silver Oak University IEEE Student Branch and WIE Affinity Group opened the doors of opportunity for the students to grind their personal skills. Considering this crucial scenario of Covid-19, IEEE and WIE set up a flagship event GENESIS - Beyond Learning, which was a series of 5 sessions on self-improvement. This was scheduled from 25th April 2020 to 29th April 2020. Many prominent speakers from competent backgrounds such as CEO of an established company, member of Google Community and other such experts conducted the different sessions. The event witnessed such sessions namely; Build the blocks of your profile, UI/UX: The Face of All Cards, Wi-Tech: The Women is Intact, Learn How Machine Learns, and Bright Business Beginnings.

The embellishments to this event were that it was totally free of cost, open for all and participants were granted an E-Certificate. The event proved to be a success.

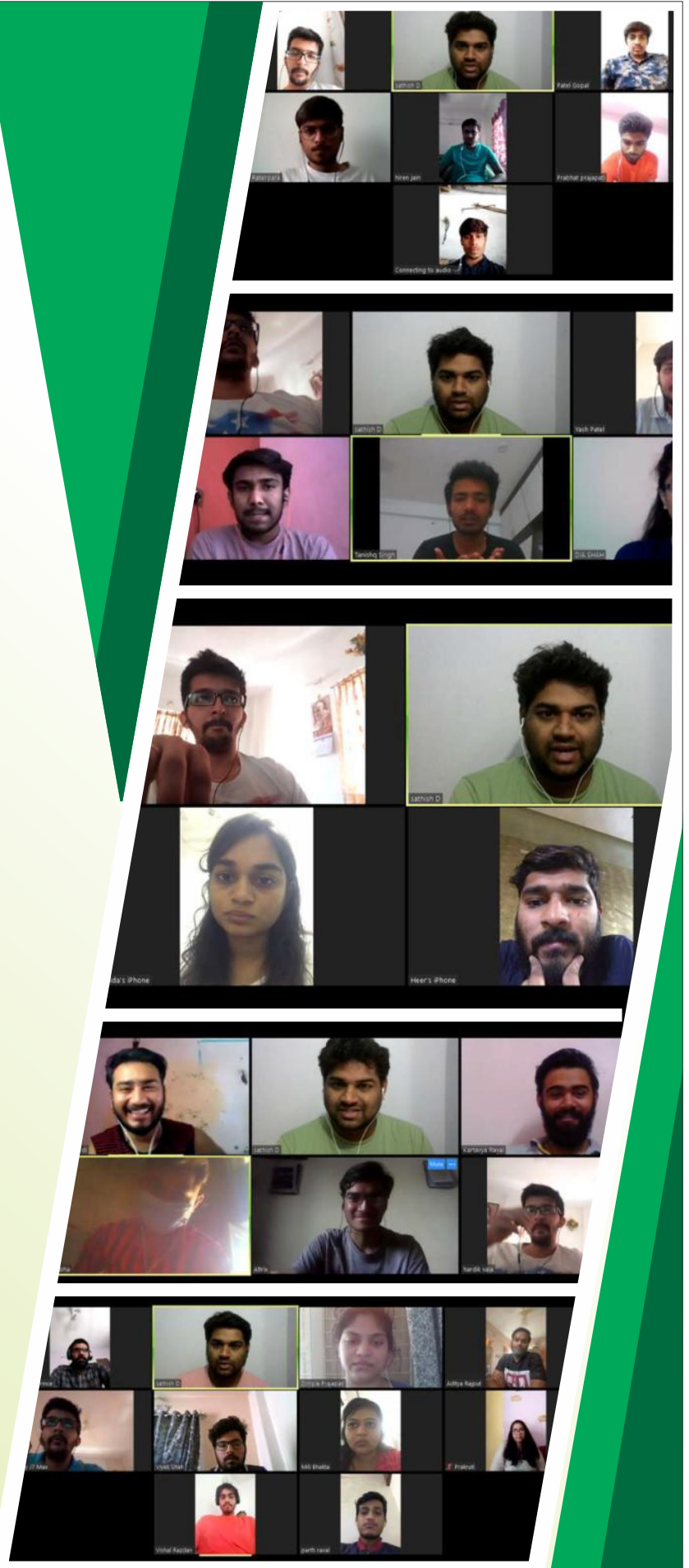




Final Year Project

Final Year Project is a project or academic task that must be accomplished individually by every undergraduate student of any engineering program to obtain the attributions to graduate. Final Year Project plays a crucial role in the teaching-learning process. It is also a way of identifying the ability of the student to perform a project or applied research linked to the knowledge discipline.

Department of Aeronautical Engineering conducted the final year Project Meeting with individual teams on 24th and 25th April 2020. All 42 students from 13 groups actively interacted and discussed with the faculty members. This exercise can be considered as a motivation for the students because it allows them to choose methods, tools for the upcoming review process.





Student Achievement

One of our students Dhruvil Akhani from Mechanical Engineering Department has built an Automatic Body Sanitization Machine. To protect people from COVID-19 pandemic, he has developed this machine with advanced technology under the guidance of his father Mr. Dineshbhai Akhani who is into the business of Pre-Fabricated & Electric Vehicles Manufacturing.

Some technical features of this machine are:

- Total 20 people can be fully sanitized in just 1 minute.
- This machine runs with fully automatic sensors.

The First Machine was presented to Vejalpur Police Station and Police Inspector Mr. Odedara Sir expressed his gratitude.

Thanks Dhruvil for coming up with such a necessary invention in these trying times.



**SILVER OAK
UNIVERSITY**
EDUCATION TO INNOVATION

(Established under Gujarat Private Universities Act, 2009)

Opp. Bhagwati Vidyapith, S.G.Highway, Gota, Ahmedabad-382481.
Phone: +91-79-66046304
Email:info@socet.edu.in | Web:www.socet.edu.in



www.silveroakuni.ac.in



/SilverOakUni