



The **SILVER OAK** Times

Education to Innovation



Highlights:

Celebrations on International Women's Day

Silver Oak Cares



SILVER OAK UNIVERSITY
EDUCATION TO INNOVATION

(Established under Gujarat Private Universities Act, 2009)



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Celebrations on International Women's Day!!!

WIE- IEEE Student Branch - SOCET believes in upliftment and empowerment of all sections of the society. Keeping up with this spirit, an event was organized on 6th March 2020 as a part of the celebration of International Women's Day. The event presented a podium for expert talks followed by a self-defense learning session. The first talk, with Data Science and Machine Learning as its theme, was conducted by Mr. Akshay Dodhiwala who is a Data Scientist himself. Next session saw Miss Dhruva Shastri, a member of Google Developers Group and facilitator of IamRemarkable Campaign, taking the stage where in a seminar on women empowerment and how to develop self-confidence and overcome imposter syndrome was discussed. Numerous activities for the same were conducted by her in which more than 50 students participated actively.

The defense is the best form of attack, keeping that in mind, in the end, an interactive session was organized on self-defense which was conducted by our fellow IEEE members. They showed various techniques and useful tricks for self-defense in order to save oneself in critical circumstances.



Silver Oak Engg Talks

The prize distribution was done for the winners of a very unique competition called "SilverOakEnggTalks", where students were encouraged to prepare and share their technical content on their own Instagram account using the hash tag Silveroakenggtalks. The competition was held from 5th February, 2020 to 5th March, 2020.

Following are the results:

1st Winner: Dhrumit Pandit

2nd Winner: Priyesh Shah and Shripalsingh Deora

With more than 875 clicks with a reach of around 10 lac Instagram accounts, this competition on Instagram turned out to be a huge success for Silver Oak University. This success story depicts the need of social media to create technical awareness and the zest by which the students enthusiastically participated in the event.



Visit to Vikram Sarabhai Space Exhibition

Department of Aeronautical Engineering arranged one day Educational Visit to Vikram Sarabhai Space Exhibition, Ahmedabad. (VSSE) at Space Applications Centre, Jodhpur Tekra, Ahmedabad, on 29th February, 2020. Mr.Hardik Vala, Assistant Professor and 50 students from 4th Semester Aeronautical Engineering visited the VSSE. The students benefitted a lot from the visit.



Workshop-Wind Tunnel Testing

Wind tunnels are large tubes with air blowing through them. The tunnels are used to replicate the actions of an object flying through the air or moving along the ground.

Researchers use wind tunnels to learn more about how an aircraft will fly. NASA uses wind tunnels to test scale models of aircraft and spacecraft. Some wind tunnels are large enough to contain full-size versions of vehicles. The wind tunnel moves air around an object, making it seem as if the object is really flying. Most of the time, large powerful fans blow air through the tube. The object being tested is held securely inside the tunnel so that it remains stationary and does not move. The object can be a small model of a vehicle, or it can be just any part of a vehicle. It can be a full-size aircraft or spacecraft. It can even be a common object like a golf ball. The air moving around the stationary object shows what would happen if the object was moving through the air.

Prof. Sathish.D had arranged one-day workshop on "Wind Tunnel Testing" at Sardar Vallabhbhai Patel Institute of Technology - SVIT, Vasad on 5th March, 2020 for our Aeronautical Engineering students. 45 students actively participated and got benefited through this hands-on training based workshop. We heartily thank SVIT, Vasad for organizing the session.



Red Hat Certified System Administrator (RHCSA) course which contains 180 hours is split into 60 hours of RHCSA-I (RH124), 60 hours of RHCSA-II (RH134) and 60 hours of practice that builds on a participant's existing understanding of command-line based Linux system administration.

Head of the Computer Engineering Department, Prof. Satvik Khara provided a golden opportunity of REDHAT Training and certification which was coordinated by Prof. Monali Suthar and Prof. Darshil Shah in which a hands-on training session was arranged during 28 January 2020 to 4 March 2020. 15 students from SOCET and 7 students from ASOIT computer department actively participated in this training and certification course. The training was conducted by Mr. Mukul Patel from Electromech.

After successful completion of the Red Hat Certification Training course, students will gain in-depth knowledge on different areas of Red Hat and other relevant technologies. Students will acquire the capability to perform basic and advanced tasks including configuring, deploying and maintaining Linux enterprise systems. Such a skill is always an essential one in IT enterprises where they also expect the professionals to keep Linux updated, install new software and efficiently maintain its core services. Completing RHCSA training and acquiring the certificate has lots of practical benefits in an IT professional's career.

Red Hat Training and Certification Program



Blood Donation Camp



Blood Donation Camp was organized at Silver Oak University Campus on 3rd and 4th March 2020. Silver Oak University organized this Blood Donation Camp in association with Lions Club of Ahmedabad, Jodhpur Hill. The Principal of SO CET, Dr. Saurin Shah, Principal of ASOIT, Dr. Pina Bhatt and Governor Shri Manilal Patel inaugurated the Blood Donation Camp and also delivered an inspiring speech. The Blood Donation Coordinator Dr. Chintan Vaghela also shared his valuable experience and thoughts to the donors and volunteers. Prof. Manan Bhavsar also motivated donors. Large numbers of students and professors came forward for the noble cause and donated blood.

The entire Blood Donation camp finished smoothly with appreciative feedbacks from the donors and the Principals. At the end of the day around 333 bottles were collected which is remarkable. By achieving this figure Silver Oak University has broken all records.

Learning from Experts

Spoofing Attacks on Automatic Speaker Verification (ASV)

Department of Electronics and Communication Engineering, Silver Oak University arranged an expert talk on "Spoofing Attacks on Automatic Speaker Verification (ASV)" on 6th March, 2020 for the EC/EE students. The session was delivered by the eminent speaker Dr. Hemant Patil, Professor, DA-IICT, Gandhinagar (ISCA lecture).

This expert talk was very much useful for the students to consistently upgrade and update themselves with the latest innovations and also get involved in research projects.

The session was interactive and insightful for the students to get into the field and upgrade the knowledge in the area of Automatic Speaker verification. Interested students will be benefited to be the part of summer school internship at DAIICT.





Serverless Architecture

An event based on the Serverless Architecture under IEEE Student Branch - SOCET in collaboration with Red Hat Academy, SOU was organized on the 12th of March, 2020 indulging more than 60 students from 2nd and 3rd year of CE and IT department. The session was delivered by industry expert Mr. Ankit Seth, Founder and CEO of Datavizz Company and Head of Serverless Community, Ahmedabad.

It was a hands-on session on Serverless Architecture in which the expert interacted with students and solved their doubts. The session was very helpful in enhancing their knowledge and technical skills on Serverless Architecture.



Hands on session on AVR Programming

An expert session on “AVR Programming” was organized by Silver Oak University for the Electronics and Communication Engineering students on 29th February, 2020. The session was conducted by SpyderWave Technologies. This workshop proved to be very much useful for the students to consistently upgrade and update themselves with the latest innovations and also get involved in research projects.

Technical Visit



Civil Engineering Department of Silver Oak University organized a technical visit to enhance the knowledge of 6th semester students in Railway Engineering subject. During the visit students understood how to carry out initial construction work of new project on the site of a railway track. They gained knowledge of all the components of railway track and understood their functioning in detail. They also learnt how to provide switch expansion joints.

Such exposure gives students a means to apply their theoretical knowledge and better understand a concept.



Parents' Meet

A Parents' meet was organized by Silver Oak University for the parents of both the Institute; SOCET & ASOIT. Principals of the respective institutes, Dr Saurin Shah and Dr Pina Bhatt briefed the parents with the activities and progress of the institutes. They also addressed the queries of the parents. It was an interactive and fruitful meet for both the stakeholders of Silver Oak. Parents had a visit of the institute which indeed gave them tremendous confidence in the development of Silver Oak University.





Silver Oak Cares

NSS Activity

Corona Awareness Activity was organized by NSS Unit of Silver Oak University at Gita Mandir Bus Station, Ahmedabad (which is highly populated area where more than 1000 passengers daily commute from different locations at a time).

NSS student volunteers provided more than 300 Masks, Hand Gloves and Sanitizers to all the security and staff members of ST Bus Station. Also student volunteers spread awareness about Corona Effects and compliance of the Janta Curfew on 22nd March 2020 as appealed by our Honorable PM Shri Narendra Modiji.





Silver Oak Cricket Team

Remarkable Achievement

Silver Oak University's Cricket Team, won the Final Match and became a Champion (Inter Zone) of GTU Cricket Tournament, played against GEC Rajkot at Sunrise Cricket Ground, Ahmedabad.

Match Score :
SOU : 266 in 40 Overs
GEC Rajkot : 255 all out !!
SOU Captain : Yash Parikh
Man of the Match : Kuldeep Raval (SOU)

Congratulations to the Team for putting up a fabulous performance!!!



MOMENT OF PRIDE



Department of Mechanical Engineering of Aditya Silver Oak Institute of Technology feels great pride to announce the achievement of Team Infinity which has secured 2nd rank in Female Sprint Race and 2nd Rank in Endurance Race in ASME HPVC Human Powered Vehicle Challenge among top 50 teams from Asia Pacific at ASME E-Fest 2020 held at Marwadi University, Rajkot Gujarat.

Way to go guys!!!

Student Accomplishment

Winners of Fashion Show Competition

Silver Oak University feels immense pleasure to share the glory of our students who participated and won the Fashion Show Competition at B. K. School of Professional and Management Studies, Ahmedabad held on 6th March, 2020.

We congratulate all the participant students who showcased their talent in the inter college competition called Panache 2020.



Silver Oak University's Electronic and Communication Engineering Department, is proud to announce that one of our 8th semester student, **Savan D Raja** topped with flying colours. He is among the top 10 students of GTU (EC Branch) in 7th semester.

We congratulate him for his well-deserved success and wish him all the best for future endeavors.



Department of Mechanical Engineering of Aditya Silver Oak Institute of Technology feels great pride to announce the achievement of students from 6th semester. **Shreyansh Tilva** and **Harsh Rana** secured 1st rank and won the cash prize of Rs.20,000 in the Quizo2020 which was held at Nirma University on 7th March 2020. They competed with the students of top engineering colleges in ASHRAE-WIC region (comprising Gujarat and Indore).

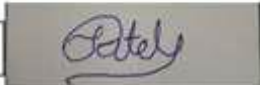
Congratulations to both the teams of ASOIT and SOCET for participating under guidance of Prof. Hitesh Prajapati and Prof. Mit Patel.





Student Accomplishment

Silver Oak University feels immense pleasure to share that one of our final year student of Chemical Engineering Department, **Mr. Janak Patel** has secured All India Rank 258 in GATE 2020 organized by Indian Institute of Technology (IIT), Delhi. He scored 63.67 marks out of 100 and his normalized GATE score is 685. He has secured first rank in Chemical Engineering all over Gujarat. We congratulate him on this great success and wish him all the best for his future endeavors.

GATE 2020 Result			
Name	<input type="text" value="JANAK MAHESHBHAI PATEL"/>		
Registration Number	<input type="text" value="CH20S32003272"/>		
Gender	<input type="text" value="Male"/>		
Examination Paper	<input type="text" value="Chemical Engineering (CH)"/>		
Sections:	<input type="text"/>		
Marks out of 100 [#]	<input type="text" value="63.67"/>	All India Rank in this paper	<input type="text" value="258"/>
Qualifying Marks ^{##}	<input type="text" value="35.7"/>	GATE Score	<input type="text" value="685"/>
	<input type="text" value="32.1"/>		
	<input type="text" value="23.8"/>		
	<small>General/EWSBC (NCL)</small>		
	<small>SC/ST/PwD</small>		





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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



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