



# The **SILVER OAK** Times

Education to Innovation



## Highlights:

**Starcast of  
Street Dancer**

**Republic Day  
Celebrations**

**Live Canvas  
Painting**



**SILVER OAK  
UNIVERSITY**  
EDUCATION TO INNOVATION

(Established under Gujarat Private Universities Act, 2009)



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# Republic Day Celebrations@SOU

**Freedom in mind, Faith in words,  
Pride in our heart, Memories in our soul,  
Lets salute the nation on 71st Republic day**

The 71st Republic Day was celebrated with pride and patriotism at Silver Oak University on 26th January 2020. The festivity commenced on a musical note. The N.C.C. students' band of the college played a note which reverberated everyone with feelings of patriotism. The ceremony began with the hoisting of the tricolour the pride of Nation by the revered Chief Guest Executive Director - Shri Janak Khandwala , Director - Mrs. Sweta Khandwala and Principal SOCET - Dr.Saurin Shah and Principal ASOIT - Dr. Pina Bhatt. It was followed by inspiring speech that exhorted us to maintain the dignity of being a citizen of a Republic nation by our respected principal. Function continued with students dance performances, drama and speech. Everyone took a pledge to uphold the honour, integrity, dignity and uniqueness of our nation. A vote of thanks was tabled by one of the university faculty at the end.





# Winter School Activity

Silver Oak University, Department of Mechanical Engineering conducted two weeks workshop as a part of Winter School Activity on "3D Modelling to 3D Printing". Through this workshop, students learnt the basics of leading 3D Modelling Software, Solidworks Modelling and 3D Printing. It was an insightful week for the students.





# Expert Talk Trends in Programming Languages

Department of Information Technology, Silver Oak University organized an expert talk on "Trends in Programming Languages" for 4th and 6th Semester students to help them select current trending technology and explore the knowledge in that field and opt right career path.

Through this expert talk students got benefited to analyze changes in the technologies over the years and understand current job trends & opportunities.



# Meet & Greet WIE



IEEE SOCET SB has always given the platform to people who have some potential and want to move forward in their profession as well as backing to those who are a little bit confused about their careers. To fulfill this work, IEEE SOCET SB organized Meet & Greet Session under the banner of WIE-IEEE SOCET SB, on 8th January 2020 for all the students of the pre-final year from a Silver Oak College of Engineering & Technology, and Aditya Silver Oak Institute of Technology with Hardik Galchar who is doing MBA from the IIM Indore and chairperson of IEEE IIM Indore.

He shared his experience of working as an IEEE member and how this experience will benefit in the future.. He recommended those students who want a job in a technical profession to get the mastery in AI, ML, cloud computing, testing software, web development, etc., as these fields are in top trending. He suggested the students to make a strong profile on a professional networking site i.e., LinkedIn. It is the best place for job selection.

The session ended successfully with a Q&A session. The session gave students an inspiration to work and resolve their uncertainty about their careers. It was extremely useful for all students. The session was very informative. It was an informal interaction between successive chairperson and students.



# Red Hat Events

## Red Hat Awareness

It is an established fact that faculties are the role model who enlighten the young minds. As an institute dedicated toward an overall development of students as well as faculty, Red Hat Academy (RHA) SOU had organized a "RED HAT AWARENESS EVENT". This event was organized to introduce young minds with the importance of open source, RedHat and RHA and how this will enhance their future.

The session was conducted by Prof. Avani Guna under the guidance of Prof. Satvik Khara (Head, Department of Computer Engineering), coordinated by Red Hat coordinators and supported by RHA team, indulging more than 200 students from 4th and 6th semester of CE department. Students also received goodies from RedHat for their interaction.

# Red Hat Day

Red Hat Academy of SOU celebrated the Red Hat Day on 7th January 2020 in collaboration with Electromech Corporation thus, keeping its tradition of working on innovative ideas to bridge the gap between academics and industry.

The day started very well with the warm welcome speech by Ujas Bhadani, Student Ambassador of RHA SOU everywhere. The day moved forward with the enlightening and encouraging words from Mr. Nilesh Vaghela, Founder of ElectroMech Corporation - a Cloud and Open Source Company. Prof. Satvik Khara, HOD, CE department and Director, Red Hat Academy then showed a glimpse of his vision and roadmap through his speech. The celebration continued with the certificate distribution of recently certified students and faculty of SOU. Also, the event marked the launch of the official website of RHA.

Further, this day saw multiple brainstorming events based on technological know-how, applied science, and fun activities. The event featured a Technical Kahoot in which students were asked technical questions and the winners were awarded with swags followed by students participation in the event Pic to Word in which students had to guess the technical word from the multiple pictures shown on the screen and concluded by most interesting and competing event "The Debate". The topics of the Debate were (1) Gaming: Advantages and Disadvantages (2) Next Generation would be Digital Yug or Destruction Yug (3) Open source vs Proprietary (4) On-premise vs Cloud.





## Winning Streak of **Team SparkX!!!**

What does it take to be a champion?

“Desire, dedication, determination, concentration or will to win”

Team SparkX Racing has continued its excellent form of 2019 and started the year 2020 with a bang! The ATV designing team from the Mechanical Engineering Department of Silver Oak University has secured 1st rank in Gujarat and 3rd rank overall in India at BAJA SAE India, 2020. The team emerged as a winner from among 120+ reputed engineering Institutes across the Nation.

Beating competitors like, the IITs & NITs as well as LD, PDP, VGEC, LJ from Gujarat, the team won 2 other individual awards like 3rd rank in Suspension and 4th rank in Endurance race with prize money of 75,000 INR. Facing tough competition from the best colleges in India, the team managed to secure the 3rd rank amongst all colleges in India with the record of fastest lap completion of 5 min 10 seconds.

Congratulations to Team SparkX Racing!!!





# Center of Excellence Program @ SOU

Silver Oak University in its Centre of Excellence program with @Royal Enfield is gratified to announce that the 8th batch of the pioneer students has successfully completed the certified training. The batch of 20 students underwent an intensive 1-week advanced learning program and hands-on professional training in diverse areas of the automobile. The completion ceremony was held at Royal Enfield Training Centre.





# Current trends on Advanced networking & **Cyber Security**

Department of Electronics and Communication Engineering, Silver Oak University arranged a one day workshop on "Current trends on Advanced Networking & Cyber Security" under Pin Cherry Club in association with Spyderwave Technologies for their students on 25th January 2020. The session was conducted by eminent speaker Mr. Harish Luhar, Director-Spyder wave Technologies.

This workshop was very much useful for the students which inspired them to consistently upgrade and update themselves with the latest innovations and also be aware about the job opportunities in the field of Advanced Networking & Cyber Security.



# Drone Challenge @ IIT Bombay

Team Eagle Eye, A Drone Team representing Silver Oak University participated at Drone Challenge @Techfest, IIT Bombay - Asia's largest technical festival. Team Eagle Eye secured 7th rank in Drone Challenge competitions. Total of 75 teams had participated in the competition.

Congratulations to the Team Members: Sagar Soni, Dipmansinh Vaghela, Raj Devangan & their Faculty Advisor: Keval Kelawala.



# Celebrating Road Safety Week@ SOU

The 31st National Road Safety Week is observed throughout the country from 11th to 17th January 2020 to highlight and emphasize the need for safe roads. Ahmedabad Traffic Police Section (Sola A division traffic police station) officials visited Silver Oak University to create awareness about safe driving, wearing helmets, following traffic rules and many more among our students. They motivated the students to drive safely and at reasonable speed to avoid any mis-happening.



# Academic & Administration Meet 2020



It was an honor for Silver Oak University to host the Academic & Administration Meet of all school principals of Ahmedabad district. The event was blessed by the presence of our honourable Education & Law Minister Shri Bhupendrasinh Chudasama Sir. 450+ school principals from various government, aided and private schools attended the meet.

Shri Bhupendraji Sir enlightened the leaders present there, with his modern yet cultural thoughts on the role of today's teachers. He appreciated Silver Oak University's initiative of organizing Mock Exams for 10th, 12th (Science & Commerce stream), JEE, GUJCET, NEET and other entrance exams. The Principals' meet proved to be extremely fruitful. It fostered exchange of ideas and thoughts towards improving school education along with creating social awareness.





# Best Rising IEEE Student Branch 2019

IEEE SOCET SB, Silver Oak University keeps up its tradition of setting newer benchmarks at the annual event of IEEE GUJARAT SECTION, SAMPARK 2019. IEEE SOCET SB bagged the winners' trophy for "Best Rising IEEE Student Branch 2019" for 2nd time in succession in the event Sampark 2020 hosted at Ganpat University, Kherva on 5th January 2020. This marks a hattrick of honours for IEEE SOCET SB since 2017 - its year of inception. The award was bestowed to IEEE SOCET SB by the hands of Padmashri Mr. Ganpatbhai Patel.

Members of the SB have strived tirelessly to give their best in every aspect to make this a moment to share and treasure. IEEE SOCET SB has conducted numerous informative and exceptional events round the year. From organizing the IEEE FEST to getting associated with other SBs for events like WIE Leadership summit, it has spent its utmost effort in every form.



# Ashrae Western India Chapter BOG Meeting

Recently, ASHRAE coordinators from Silver Oak University (SOU) attended Ashrae Western India Chapter BOG meeting at CEPT University, where all regional officer, RAL officer, all student branch coordinators and advisers were present. During the meeting Dr. Alaa distributed District Cooling Guide to the students of SOU branches of ASHRAE Western India Chapter





# Swachh Sarvekshan 2020

Silver Oak University since its inception has always been a socially responsible organization. Every year students are inculcated with the values of social responsibility by organizing activities related to cleanliness, awareness, etc.

300+ Silver Oak family members participated in the SwachhSarvekshan2020 by Ministry of Housing & Urban Affairs and voted for their city Ahmedabad. Dy. Municipal Commissioner NWZ-I Shri Yatindra Nayak addressed the team and updated everyone about the efforts of Municipality authorities towards making Ahmedabad the cleanest city. He appreciated the Silver Oak University's contribution to Ahmedabad city's welfare.



## Successful Testing of Valveless Pulsejet Engine



A Pulsejet Engine (or pulse jet) is a type of jet engine in which combustion occurs in pulses. A pulsejet engine can be made with few or no moving parts, and is capable of running statically. Valveless pulsejet engines have no moving parts and use only their geometry to control the flow of exhaust out of the engine. Valveless pulsejets expel exhaust out of both the intake and exhaust, but the majority of the force produced leaves through the wider cross section of the exhaust. Shivang Modi, Nimit Purohit, Sahil Khinchi, Ankit Rami from 8th Semester Aeronautical Engineering and Prof.Sathish D had performed the static trial test of Valveless Pulsejet Engine for Aeronautical Applications on 27th January 2020.

We heartily congratulate the team!!!

# Stress Busting Session!!!

A motivational session on Stress and Time Management for engineering students was organized by Silver Oak University, for which a renowned scientist Mr. Sunil N Bhatt was invited on 24th January, 2020. The Session gave impetus about learning perspective. The expert with his session created awareness about how to convert one's potential into performance thus by creating vision about promising future aspect. The session was very interactive and provided a great learning environment to the students. At the end students provided positive feedback about the same



# Skill Development

Ashrae Western India Chapter and Department of Mechanical Engineering, Silver Oak University organized a half day seminar on "ENHANCING COMMUNICATION AND PRESENTATION SKILL" for ASHRAE and ISHRAE student members to help them improve their communication and presentation skills. Eminent speakers and experts like Mrs.Shaina ma'am, Mr.Akash Patel, Mrs Aditi Shah gave great suggestions and tips to improve communication and presentation skills, which is required in today's world.





# Patents Filed!!

Prof.Sathish.D had filed 5 patents along with 17 students from Department of Aeronautical Engineering, out of which 3 were already published. Financial support of Rs.1,25,000 was provided by Gujarat Technological University under SSIP scheme for filing five patents (Rs.25,000 for each patent). Hitesh Vaishnav, Parmar Rahulkumar, Shivang Modi, Sagar Mali, Nirmith Rajpurohit, Sahil Khinchi, Dhruv Panchal, Dipali Chhayani, Harshida Kathrotiya, Ayubi Muskan, Mili Bhakta, Prince Chanakya, Het Patel, Yash Solanki, Jay Patel, Jigar Panchal and Mitesh Ahir are the total 17 students involved in those five patents. We heartily congratulate the team and Department of Aeronautical Engineering for the great achievement.



# Live Canvas Painting: A Nobel Cause

Didi Manan Chaturvedi, a design student and a mother of 157 children, was at Silver Oak University campus to enlighten students & faculty members about Nobel Cause she is doing for deserving children of the country. She has opted to add color in life of children who need them the most. During her interaction she inspired many at Silver Oak University campus. She also did live canvas painting for all the Nobel cause she is doing.





# Moment of Pride

Government of Gujarat - Office of Industries  
Commissioner - Gujarat Startup Cell

Silver Oak – Ignite, being the Nodal Institute under  
Gujarat Industrial Policy 2015 - Scheme for Assistance  
for Startups, disbursed the Marketing Assistance of Rs.  
10,00,000 to MidnightCake.

It was a moment of pride as the family of the startup co-  
founders Mr. Malay Sherasia , Mr. Naman Sherasia were  
present and received the cheque from our Hon'ble  
Principal Dr. Saurin Shah, Hon'ble Principal Dr. Pina  
Bhatt, & Mr. Kalp Bhatt.

# Challenges of Women Health Care



Women's health differs in many ways as compared to men. It is particularly of concern as women have very unique and precious gift of reproductive system.

In today's world women in developed and developing countries have narrowed the gender gap, but in many areas of health they experience earlier and more severe disease with poorer outcomes. Gender remains an important social determinant of health, since women's health is influenced not just by their biology but also by conditions such as poverty, employment, and family responsibilities. Women have been disadvantaged in many respects such as social and economic power which restricts their access to the necessities of life including health care.

Considering all above issues Women Development Cell SOU organized a seminar on "Challenges of Women Health Care" on 31st January 2020. The session was conducted by Dr, Twinkal Anand Patel. By profession she is owner and founder of Motherhood Women's & Child Care Hospital. She is also partner and managing director of Midas Touch Cosmetic and Skin Care Center.

The session was very interesting and eye opener about the health which is mostly ignored by both female faculties and female students. Ma'am shared knowledge about important stages of womanhood. She gave simple and practical solution of various problems based on proper nutritious diet and medication. At the end of session number of students and faculties gathered around her to share their personal health related problems. She attended each one of them with interest and guided them for right kind of treatment.

Lastly it was jointly decided by Women Development Cell SOU to conduct further sessions on General Health Care, Stress Management and Drug Addiction, the areas which must be addressed in today's world scenario.



# NACDeC- Team Vikram Achievement

Congratulations!!

Team Vikram cleared 1st Stage in "Third National Aircraft Conceptual Design Competition (NACDeC-3) organized by The Aeronautical Society of India (Design Division), Bengaluru & Mumbai Branch and IIT Bombay" and stepped into Final Stage. Het Patel, Jay Patel, Mitesh Ahir, Jigar Panchal and Yash Solanki from sixth semester Aeronautical Engineering are the team members. We heartily congratulate the team for their noteworthy achievement in this National Event.



## Bollywood@ **SOU**

The starcast of StreetDancer 3D; Varun Dhawan, Shraddha Kapoor, Remo D'souza, Nora Fatehi, Punit J. Pathak, Dharmesh Sir came to Silver Oak University (SOU) to promote their upcoming movie.

It was a moment of excitement for all at SOU.



# Adroit Faculties..



H.O.D of Civil Department Ms. Dipika Gupta from Aditya Silver Oak Institute of Technology has participated in seminar conducted by R&B department on “Use of Instrumentation and Big Data Management” in coordination with Roads and Building Department, Government of Gujarat, Deloitte on 4th January and last seminar for Road Sector on 16th Jan-2020 to 17th Jan-2020. Participants from different backgrounds of civil engineering field such as a Chief Engineer, Sr. Engineering, Deputy Engineers of R&B Dept., private consultants from all over India, Academicians from PDU, IIT Gandhinagar, Nirma University and private colleges participated.

# Student Achievement



Parth Gupta, a student of 6th semester from the Information Technology Department of Aditya Silver Oak Institute of Technology has published a paper titled "A web application to explore and learn blockchain technology" at International Conference on Data Science and Intelligent Applications (ICDSIA-2020).



Hemil Patel, a student from ASOIT Computer Department 8th semester, played as a catcher softball interzonal tournament from team Aditya Silver Oak Institute of Technology organised by SLTIET, Rajkot. He got selected in team GTU for Softball AIU(inter college) tournament 2020. The tournament was organised by Yogi Vemna University, Andhra Pradesh (Dist. Kadapa) from 8-12 January 2020 and won by a lead of 10-0.



Our student Gajendra Choudhary from Mechanical department selected in the AIU basketball team. Congrats from entire SOU family.





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**IN THE NEWS**





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