



THE SILVER OAK TIMES

Education to Innovation

JANUARY - 2023



VOLUME-7
ISSUE-1



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CELEBRATING THE SPIRIT OF UNITY!

REFLECTION ON 74TH REPUBLIC DAY

An annual celebration of Indian unity, strength, and freedom, the Republic Day marks an important milestone in the republic of India's history. This day is a symbol of strength and the values of freedom, justice, and equality that are enshrined in our constitution.

A day that is deeply embedded in the nationalistic spirit of the nation, a day to celebrate the majesty of India and its rich cultural heritage, a day to honour its constitution and the freedom that it guarantees its citizens. Citizens unite in a powerful realisation of India's sovereignty and freedom as declared by the Indian constitution.

As per the tradition of Silver Oak University, the festivities commenced on a musical note. The NCC students' college band played a note that echoed everyone's patriotism. Mr. Aditya Agrawal hoisted the tricolour to begin the ceremony. The function kept going with dance performances and speeches. Everyone took the pledge to uphold the nobility, integrity, dignity, and uniqueness of our nation.





IEEE Meet & Greet '23



The past is your lesson learned, the present is the gift of your life, and the future is for your goals while keeping that in mind we plan to felicitate all influential Executive Committee members of the year 2022 for their contribution. It also marks the announcement of a new Executive Committee of 2023, giving them new roles and responsibilities. This wonderful session was arranged on 21st January, 2023 at C. V. Raman Hall, Silver Oak University with 63 participants. Prof. Mayuresh Kulkarni shared his insights on IEEE and how one should strive to be the best while staying connected with their roots. The event was further advanced by Abhay Pisharodi, who with a simple tale emphasized the importance of never holding yourself back and underestimating your potential. Additionally, Divyesh Patel also took over the stage to share his perspective on collegiality and maximizing one's distinctive potential while in a humorous take, Horti Trivedi discussed how one can only learn by falling and making mistakes which ended up resonating with the audiences. Several ex-IEEE alumni were also in attendance, where Hardik Galchar shared his interactive visions and how his first event was a big failure that let him learn from his mistakes and take precautions to avoid them in the future while in stark contrast, Dev Patel made the point that even the smallest of things can make a big difference. In their discussion of micromanagement, Harsh Thakkar explained how failure made him resilient to adept at dealing with people, thus allowing him to learn about how to manage others while Akshat Ramani taught a valuable lesson that the real test is not whether you avoid failures but is whether you let them harden or shame your inaction. The event ended with an interactive questionnaire and meet and greet where the current and Ex-IEEE members socialized with each other.

One of the biggest takeaways and something that even alumni agreed on was the importance of surrounding oneself with like-minded people and acknowledging your peers for their hard work while creating a safe place for them to thrive. Additionally, the event clarified the doubts about how new members should navigate after gaining IEEE membership and informed them about upcoming events to anticipate.



SILVER OAK ALUM APP LAUNCH

Silver Oak University, a premier educational institution, has taken a monumental step towards creating seamless networking opportunities with the launch of its ingenious alumni application, the Silver Oak Alum App. More than 100 alumni from all across the globe, from different streams like engineering, management, and science, attended this historic event. It was such a warm experience to hear their stories from their days at SOU as students to being accomplished professionals to giving speeches as guests. The launch event was graced by Mrs. Sweta Khandwala. This sterling initiative is aimed at enhancing the university's relationship with its alumni and connecting alumni with each other to facilitate the exchange of ideas, knowledge, and professional opportunities.

The Silver Oak Alum app is a remarkable networking tool that empowers alumni to stay connected with their alma mater and each other while opening up opportunities for professional growth and development. It is an immersive platform that enables alumni to engage in robust discussions, access job opportunities, explore mentoring relationships, and share valuable resources about industry trends, best practices, and thought leadership.

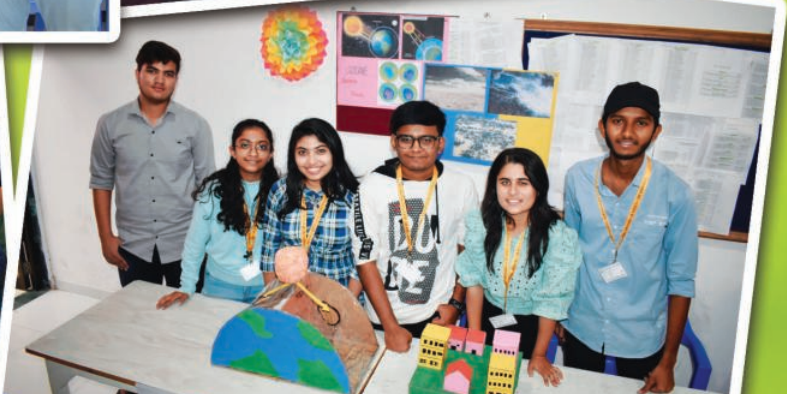


ENVIRONMENTAL SCIENCE EXHIBITION

An "Environmental Science Exhibition" was organized by the Civil Engineering Department under Silver Maple Club to observe and celebrate the National Pollution Control Day.

More than 100 students of 1st year from College of Technology, Silver Oak University participated as well as presented their models and posters in this exhibition. Students were motivated by a special visit by the Principal, Vice-Principal and Registrar along with other faculty members who took a detailed tour of the exhibition.

All the participant students showed their working models and posters related to Environment Science such as tornado formation, global warming, water purifier, ozone depletion, earthquake alarm system, hydroelectricity, green building, air pollutant absorber, etc.



DECODING THE ANCIENT FRENCH HAVELI

Silver Oak Institute of Design faculty members conducted a visit on "Decoding the Ancient French Haveli" for the Interior Design department students at Silver Oak University on 11th January 2023. The workshop was conducted under the guidance of Prof. Ipsa Pancholi and Prof. Jay Mistry of SOID at Dhal Ni Pol, Ahmedabad. The French Haveli is a 150-year-old home and has a tremendous amount of architectural and interior details for the aspirants of design. During the visit, students studied the construction techniques of pol houses, planning, building materials and their application, color palate for each, and individual places such as Kitchen, Common Area, Powder Room, and Bedrooms. Students have also studied the variations of openings as per their function and location. As the name suggests French Haveli, students learned the basic concept of French Architecture applied in the Haveli such as carvings, the concept of coloring glass windows, patterned flooring, etc. This visit has helped the students in understanding the heritage of the pol houses along with the concept of mixing the two different types of architectural style and clubbing them as a whole.



UNIVERSITY FAIR @ Wisdom High International School

Wisdom High International School is one of the premium schools in Nashik, Maharashtra which organizes University fair for the students every year. Silver Oak Institute of Design was one of the invitees and participants among 80 Universities and Institutes of repute from PAN India in this prestigious event on 21st January, 2023. Apart from the students of the host school, students from all schools of Nasik were invited to attend the fair and the footfall was close to 1000 students. The event started at 8:00 am and ended at 3:30 pm in the evening. The representatives from all Universities and Institutes got an opportunity to interact with the prospective higher education aspirants from Nashik and this happened to be a good branding opportunity for Silver Oak University and Silver Oak Institute of Design to make a subtle introduction and presence in Maharashtra.



DARE TO LEAD

by **IEEE SOU SB**

With the Inauguration of a new year, Silver Oak University IEEE Student Branch started with the same enthusiasm but a new approach. A non-technical event based on Leadership and Communication Skills entitled 'Dare to Lead' by Ms. Rasesha Rabari was arranged on 18th - 19th January 2023 from 10:30 AM to 03:00 PM at E-Block, Silver Oak University with 42 participants. Ms. Rasesha Rabari who is a Life Strategist, Leadership Coach, Relationship Mentor, Behavior Therapist and an NLP & NAC Expert was the speaker for this event. Ms. Rasesha Rabari began the event by giving a brief of her life story and the motivation behind the change in her personality. She made the participants give up their past and get more in connection with their present and give a heads up to the future. Steps about balancing our financial, spiritual and emotional lives were briefly explained. Some meditation was also taught to the participants on the next day. Self-assessment was carried out to check an individual's emotional intellect. This event changed every attendee's perspective to see others. It teaches you how you can control your emotions and also, change as per your necessity.





Google Cloud Career Readiness Program

"Nothing is impossible, the word itself says 'I'm possible !"

Department of Information Technology, SO CET, SOU with this positivity and goal of achieving excellence hosted the Google Cloud Career Readiness Program organized by Google Cloud Technology, Silver Oak University. The Google Cloud Career Readiness Program provides the opportunities to students to achieve the cloud professional knowledge through industry training, achieving badges and certifications and prepares them as cloud professionals. The hands-on training has been given to the students on cloud technology and its application. We are happy to declare that 35 students of Information Technology have successfully completed the readiness programme and are certified with Google CCRP - ACE Track under the guidance of Prof. Darshan Sagar.



Technical training on 350cc UCE BS6 Model @ RoCE

Royal Enfield Centre of Excellence has arranged 5 day Technical Training for students of Mechanical department, where students learnt various types of power train used in Royal Enfield, how to build an Enfield engine from scratch, different types of engine mods to improve the performance and reliability of engine, how a design of bike makes the difference in riding and about new BS norms and its changes on vehicle and environment and major changes in electricals were shown with the help of ignition charging circuit board with ECU, sensors and actuators. They were taught how to correctly adjust valve timing of UCE, working and adjustment of clutch, lubrication systems and Electronic Fuel Injection System working on live diagram. Also different types of brakes and suspension and there working principles like hydraulic brake and Drum brake and Telescopic and USD Suspension were explained. Moreover they received complete diagnosis training. Also enlightening future of 2 wheeler industry with incoming segment of EVs, hydrogen cell and flex fuels vehicles are briefly discussed with students into the training. After completion of the training at training centre students were sent to industry to gain real world experience by on job training at dealership of Royal Enfield.



aws Auto Scaling

@ SOU Cloud Computing Branch

With a great enthusiasm of the new year, Silver Oak University Cloud Computing branch students established an AWS USER GROUPS SOU, a student community (club) which provides acknowledgment of AWS SERVICES. Regarding the same, an introductory session on 'SCALING ON AWS FOR MILLIONS OF USERS' was organized by AWS Academy and IEEE SOU SB.

Mr. Nilesh Vaghela, founder of Electromech Corporation, an AWS Cloud and open source focused company who is also a trainer for Red Hat Linux Technologies and AWS Cloud technologies and an AWS Hero was the main speaker for this session. The session was conducted on 23rd January 2023 from 11:00 am to 1:00 pm at C. V. Raman Hall, Ground Floor, B-Block, Silver Oak University having 65 participants. A brief introduction was given to the AMAZON WEB SERVICES and AWS USER GROUPS SOU. Implementation of scaling in AWS Services like EC2 Auto scale, EKS, ECS, Container registry, Docker, Kubernetes, MicroService on AWS, Architecture of MyService. Brief note on AWS Elastic Load Balancing was also delivered by the speaker. Pictorial explanation of AWS Elastic Load Balancing was shown for better understanding. Overall, this session has provided a brief knowledge on AWS and its objectives as well as services.



AVIATION AWARENESS PROGRAMME

Aviation Industry is one of the fastest growing and highly paid industries with immense scope in India and abroad. However, most of the young minds are still unaware and clueless as to how to get into this industry along with the scope and requirements.

Silver Oak College of Aviation Technology (SOCAT) organised AVIATION AWARENESS PROGRAMME at various locations for future aviators. These programmes educated more than 1000 students at different locations. The programme offered a detailed explanation about the industry, the courses that can be opted in order to get into the industry along with the educational qualification required for the same.

Students were amazed to know about the possibilities that can be explored. Also they were keen to join relevant courses as per the interest.



SILVER OAK FACULTY MEMBERS AS SCIENTIFIC JURY

Silver Oak University's faculty members Dr. Devansh Desai, Dr. Sreenath Nair, Asst. Prof. Janki Barot and Asst. Prof. Jenice Bhavsar were invited as scientific jury members at state level National Children's Science Congress 2022 program at Science City, Ahmedabad. The event was organized by Gujarat Council on Science and Technology (GUJCOST), working under the aegis of the department of Science and Technology, Government of Gujarat. Scientific jury members for this state level NCSC program had a wonderful opportunity to interact and evaluate more than 330 scientific projects from across Gujarat.



SILVER OAK FACULTY AS AN EXPERT

Prof. Rakesh Patel, Assistant Professor, Electrical Engineering Department at Aditya Silver Oak Institute of Technology was invited by Samarth College of Engineering and Technology, Himmatnagar to deliver a lightning talk on the topic of "Green Energy- A way forward to future generations power plants" on 21st January 2023. The aim of this talk was to provide an overview of green energy generation which is a burning need of today. This expert lecture helped the students to gain a deep insight and knowledge about the power system.



INTERNSHIPS @ TPO

TPO-Internship cell conducted a mock drive session for 3rd semester students of BCA, B.Sc, M.Sc, BBA and MBA final year for the companies like Piramal Pharmaceutical Ltd., Bitmechanix Solutions, Idea, Vodafone, Parshwanath Groups, GNF International, Citta Solutions, My Fm Db Corp Ltd., India Mart, Azilen, One Insure, Gujarat Healthcare, Sushen Medicamentos Pvt. Ltd., Bitmechanix Solutions, The Leela Corporation, Newedge Solution Pvt. Ltd., Columbus Travel Academy Pvt. Ltd., Shriram Life Insurance and Advanced Computer Software Group Ltd., SpyderWave Technologies, Reliance Industries.

It also conducted internship awareness sessions for students belonging to different branches and courses. In total this month, TPO-Internship team conducted 04 awareness sessions for Diploma 6th semester, B. Tech Computer Engineering and Information Technology students, with active participation of 269 students in total. They learnt about On Job Training-Internship program as well as awareness about placements was also created. We conducted 50 hours soft skills session for BCA 2nd semester students, total 12 Campus Recruitment Training including soft-skills as well as aptitude sessions by our corporate trainers. A grooming session for M.Sc and B.Sc students was also organized. Training and Placement cell also arranged various company interviews for all the semester students of Diploma computer and IT, MBA, BBA and BCA directly at the location of companies namely Code Cycle Technologies, Tech Micra, O2h Ventures, Parshwanath Groups and Citta Solutions.



FACULTY LAURELS!!

Prof. Jolly Patel, Assistant professor in the department of Microbiology, Silver Oak Institute of science has qualified GSET. She has participated in 36 hours GSBTM sponsored online Faculty Development Programme in Recombinant DNA Technology (Batch XXII) Organized by C G Bhakta Institute of Biotechnology, Uka Tarsadia University, Bardoli, Gujarat. The FDP was quite important adding upon an extra knowhow about rDNA technology which adorned upon the information to existing syllabus.

Further, she had participated and presented a poster entitled "Nature's Nuts & Bolts" at the International Conference on Food, Agriculture, Science and Technology (INCOFAST- 2022) organized by Ganpat University (GUNI), Gujarat, India.



PROF. JOLLY PATEL

Ms. Mansi Dudhat, Laboratory Instructor, Biotechnology Department at Silver Oak Institute of Sciences has qualified the GSET exam. Her victorious result with sincere efforts and concentration led to conquer the exam.



MS. MANSI DUDHAT

Prof. Rakesh Patel has participated and successfully completed The Course of Professional Development Programme at SWAYAM on 'Implementation of NEP 2020 for University and College Teachers' and obtained 'A+' Grade. This was organized by INDIRA GANDHI NATIONAL OPEN UNIVERSITY, Staff Training and Research Institute of Distance Education.



PROF. RAKESH PATEL

FACULTY LAURELS!!

Silver Oak University feels immense pride in congratulating Dr. Devansh Desai (HoD, Physics Department-SOIS) wholeheartedly for his exhilarating success in publishing paper entitled "A coupled ground heat flux-surface energy balance model of evaporation using thermal remote sensing observations" in the international peer reviewed journal Biogeosciences (I.F. : 4.295). His academic publication reveals a sharp intellect and an observant nature.

DR. DEVANSH DESAI



Dr. Edwin Pithawala, Associate Professor, Department of Microbiology, SOIS, SOU has served as a script writer, subject expert and a researcher for developing educational documentary "Mushrooms: The Magical Fungi" as produced by Educational MultiMedia Research Centre, Gujarat University, Ahmedabad in 2022 a part submitted for The Fungi Film Fest (FFF), which is the world's only film festival dedicated to the beauty, weirdness, and human influences of mushrooms, lichens, and micro fungi. The documentary is amongst the only 17 selected documentaries across the world and only from India in FFF, USA.

He has also delivered a lecture on IPR-Patent as a technical session to impart knowledge and concept of IPR in the current scenario to students of science background including UG and PG levels. The expert session was jointly organized by Silver Oak Institute of Science & Ignite, SOU. A total of 58 interested participants were benefited and the concept behind new, innovative and life-changing inventions was imparted that can be protected by the individual who came up with the concept or product under intellectual property rights and laws that govern the country.

DR. EDWIN PITHAWALA



STUDENT ACCOLADES!



MS. MILI S. SHAH

Silver Oak University congratulates wholeheartedly Ms. Mili S. Shah, Ph.D. scholar at Department of Chemistry, SOIS for her exhilarating success in publishing paper entitled "Unsaturated Polyester Resin and Rice Husk Composites" in the renowned peer reviewed journal of polymer & composites (IF: 3.171) under guidance of Dr. Manthan Panchal, Principal - SOIS.





SILVER OAK

Education to Innovation

Silver Oak College of Engineering and Technology
Aditya Silver Oak Institute of Technology
Silver Oak Institute of Management
College of Computer Application
Silver Oak Institute of Science
College of Commerce
College of Humanities and Social Science
College of Media and Mass Communication
College of Liberal Studies
Silver Oak Institute of Design
College of Animation and Multimedia
College of Paramedical
College of Vocational Education
Centre for Research
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