



# THE SILVER OAK TIMES

Education to Innovation

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# Celebrating Womenhood!!

Today's woman is multi-faceted; she takes care of the family as well as her aspirations. There are times when she falls prey to lifestyle diseases. Women health problems are on the rise partly because of a constant race against time and partly due to sheer ignorance. International Women's Day is celebrated on the 8th of March every year to recognize the many facets of the modern woman, from caretaker to professional. There is a recent increase in health issues among women, partly due to lifestyle choices and partly due to lack of knowledge. It is no secret that women have to deal with a lot of health issues.

An interactive talk was conducted by Women Development Cell (WDC) on 9th March 2023 at SOU campus. Our speakers were eminent gynaecologists Dr. Vidula Mukesh Bavishi and Dr. Mukesh Bavishi regarding the prevailing issues faced by women and their symptoms and solutions.

Simultaneously a Health Check up Camp was also organized with association of the Department of Physiotherapy for various analysis like body composition analysis, flat foot analysis and ergonomic evaluation. The camp successfully checked 100+ female staff of Silver Oak University free of cost. After the camp assessment and post-checkup, the female participants who had issues related to postural deviation, flat foot and body composition variation were advised to consult physiotherapy OPD at Silver Oak Physiotherapy Center for further diagnosis .





SOU

# FOOD CARNIVAL

The Department of Information Technology, Silver Oak College of Engineering and Technology has organized FOOD CARNIVAL on 11th March, 2023. There were 11 food stalls with participation of 50 students. Students actively participated and brought soul to the recipes, delighted everyone with their sumptuous and delicious cuisines. Faculty members and students from various departments and colleges of the Silver Oak University had an everlasting fun with the food. Shri Janak khandwala Sir, Vice President; Dr. M N Patel Ex-Vice Chancellor, GU; Dr. Saurin Shah, Vice Chancellor; Dr. Pina Bhatt , Pro Vice Chancellor; and Prof. Mit Shah, Registrar have also visited the food stalls thus proving that food can serve to connect communal bonds.



# QUIZZO

2023

Silver Oak University hosted a quiz competition "Quizo-2023" under the banner of the ASHRAE Western India Chapter on March 18, 2023. The event was organized by Mr. Hitesh Prajapati, SBA and Co-Chair, Student Activity, ASHRAE-WIC. This prestigious competition observed participation from well known institutes like ASOIT, SOCET, LDCE, CEPT, IITRAM, and NIRMA. Ms. Pooja Dave, Mr. Yash Sagar, and Mr. Nishit Patil from the Department of Mechanical Engineering of Silver Oak College of Engineering and Technology secured 1st rank and won the cash price of Rs. 20,000 in Quizo 2023.



# MOTIVATION

## MATTERS

**“ ABILITY IS WHAT YOU'RE CAPABLE OF DOING. MOTIVATION DETERMINES WHAT YOU DO. ATTITUDE DETERMINES HOW WELL YOU DO IT. ” - LOU HOLTZ**

The Silver Oak University recently organized a special brainstorming session led by the renowned speaker and life coach, Dr. Jitendra Adhia. The session aimed to inspire and instill actual insights and lifestyle practices in the students with the aim of helping them attain their goals.

The session commenced with Dr. Adhia sharing his life experiences and how he achieved success in his personal and professional journey. He emphasized the importance of self-belief, positivity, and hard work to accomplish our aspirations. Dr. Adhia's words of wisdom encouraged the students to believe in themselves and strive towards their dreams.

Dr. Adhia further enlightened the students on the significance of mental health and its effects on one's overall well-being. He enlightened the students on the negative impacts of stress, anxiety, and depression on mental health and discussed various techniques to manage stress and improve one's mental well-being. He advised the students to develop a positive attitude, a growth mindset, and effective communication skills to achieve both personal and professional success.

The session concluded with a Q&A session where the students interacted with Dr. Adhia, asked questions, and shared their thoughts and experiences.

It was an insightful experience for the students of Silver Oak University. The session not only motivated the students to focus on their goals but also instilled the necessary life skills required to achieve the same.

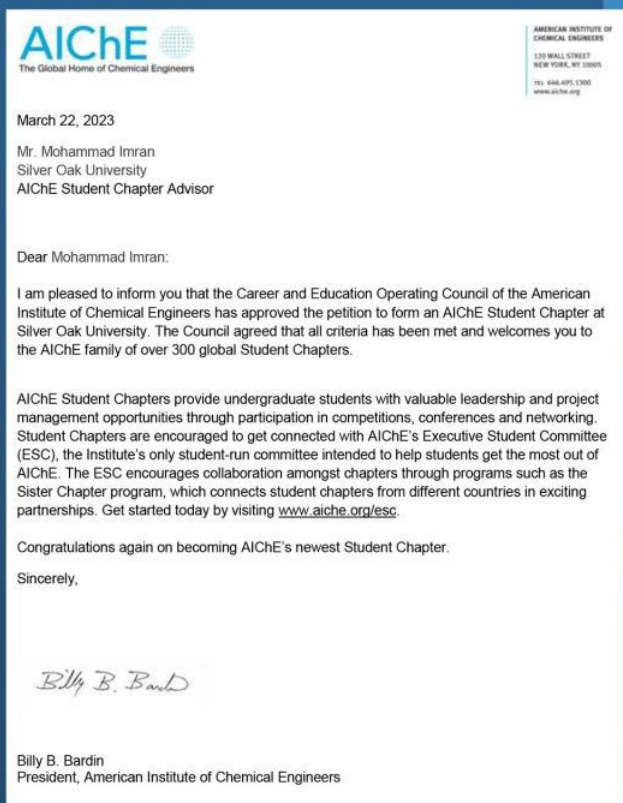


# SUCCESS,

They say, is a journey, not a destination

By achieving one more milestone on the road of this journey, with immense pleasure, we are announcing that the Department of Chemical Engineering, Silver Oak University has officially achieved the student chapter status in "The American Institute of Chemical Engineers (AIChE)". Now we are a part of the family of over 300 global student chapters.

We are the 2nd university at Ahmedabad after Ahmedabad University who achieved the AIChE Student Chapter status. It gives us access to an amazing network of top professionals in chemical engineering in addition to providing a host of other valuable member benefits, including technical information, conferences and training, professional connections, career resources and discounted insurance products or personal services. Students can get ample opportunities to enhance their knowledge as well as illustrate their talent worldwide.



# ACTIVITIES @

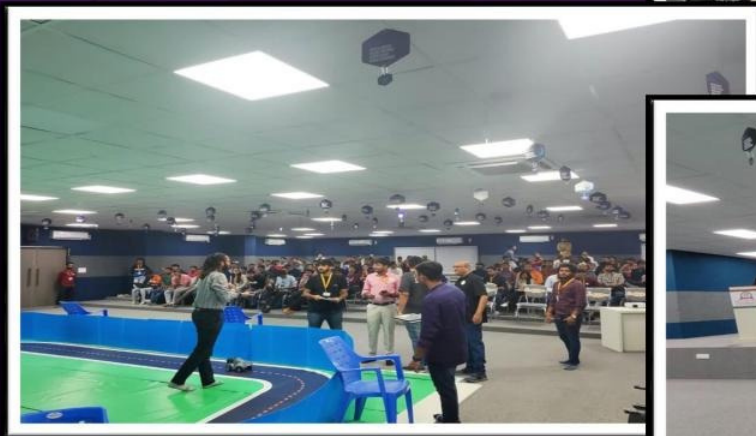
# IEEE Student Branch

## RACE TO TOP WITH AWS DEEPRACER LEAGUE

Silver Oak University, Silver Oak University IEEE Student Branch, Silver Oak University IEEE Computer Society Student Branch Chapter along with Silver Oak University AWS User Groups, hosted Gujarat's First Ever AWS DeepRacer League, "Race To Top With AWS". It provided a comprehensive platform for developers to learn and experiment with machine learning algorithms for autonomous vehicle development. They provided students with a valuable opportunity to learn about emerging technologies on 14th and 15th March, 2023 having 120 enthusiastic and innovative young developers. He then proceeded to explain the various races in the DeepRacer League and provided a general overview of the two-day event. Mr. Vaibhav Malpani kicked off his session by introducing the participants to the DeepRacer Service. Next, he presented a video highlighting the past AWS DeepRacer Leagues and elucidated the general model and working of an autonomous car, explaining all the details with the help of a 3D virtual model. He moved forward and explained the entire model building and training journey to the students along with the code and functions used in the process. He concluded his session by stating the rules of the race.

The students were given a chance to indulge in the hands-on workshop to further enhance their knowledge and begin constructing their own autonomous car models. As the day drew to a close, all the participants simulated their car models on a racetrack and submitted their algorithms to the cloud. The top 15 participants from the simulations held on the previous day's session were announced to showcase their algorithms and invited to deploy them in the car for the race. After the contest came to an end, the top 15 participants were given AWS DeepRacer T-Shirts to acknowledge their talents and diligent work. Following which, the announcers declared the winners and were rewarded with the cash prize of Rs 5000, Rs 3000 and Rs 1000 respectively. This event is considered as one of the flagship events of the Silver Oak University IEEE Student Branch considering the scale, participation, and enthusiasm in the event.

# T H TOP WITH RACER LEAGUE





# JUST A MINUTE

An exciting and engaging event entitled "Just A Minute" took place at the Apple Lab, Silver Oak University organized by Silver Oak University IEEE Women in Engineering Affinity Group on 10th March, 2023. Ms. Hotri Trivedi, the Chairperson of Silver Oak University IEEE Women in Engineering Affinity Group and student of 6th semester at the department of Computer Engineering, SOCET was the judge for this event. The event started with an introductory speech, highlighting the importance of language fluency and effective communication in today's world. The main objective of the event was to improve the language proficiency of our team members and enhance their team-building skills. The participants exhibited their speaking skills and impressed the judge with their fluency, clarity, and opinions. The teams showcased their creativity, teamwork, and communication skills. 'Team-E' was rewarded with a Netflix subscription for a month. The event was successful in achieving its objective of providing a platform for participants to showcase their public speaking skills and language proficiency.



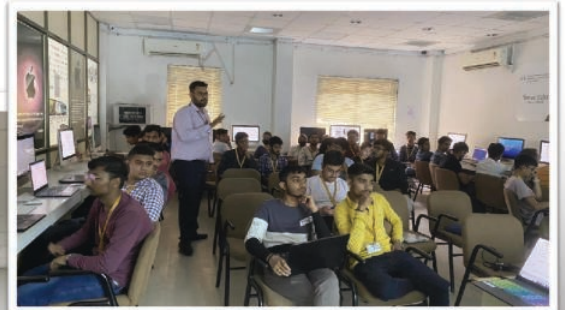
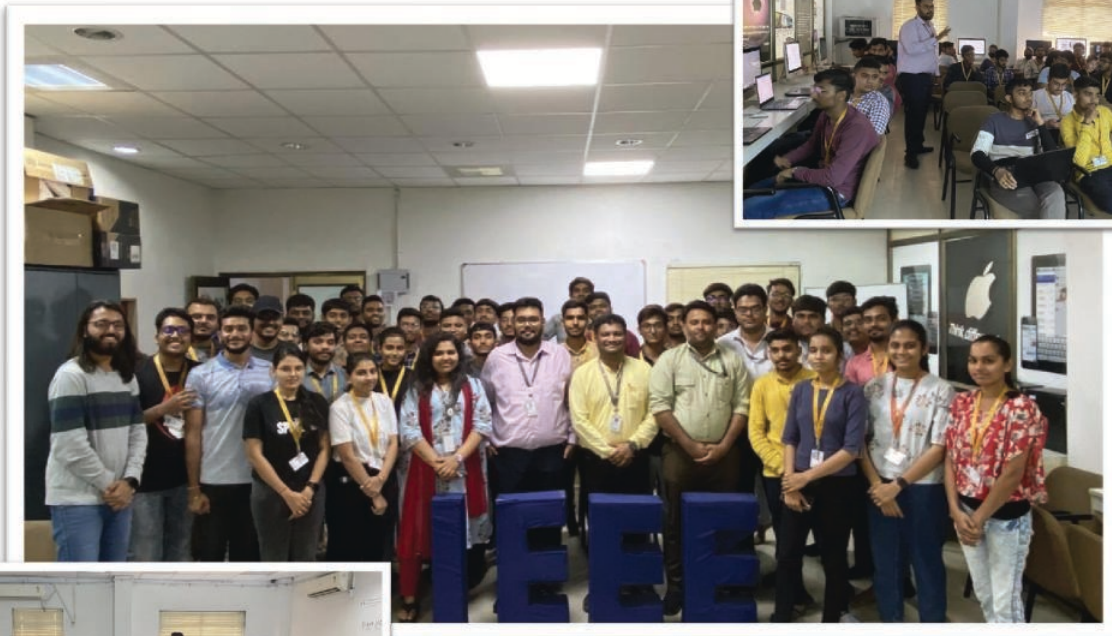
# STRONG... HAPPENING... EMPOWERED!!

Silver Oak University IEEE WIE Affinity Group, in partnership with AWS User Groups Silver Oak University, organized a long-awaited celebration for International Women's Day, aiming to celebrate womanhood and foster companionship among attendees. To inspire and empower young women while also creating a safe and supportive environment for them to express their concerns, experts in STEM fields were invited to share their experiences and insights on navigating social and work life. The event was led by a group of accomplished women leaders in the field of STEM. This event was held on 24th March, 2023 at the Millennium Hall, Silver Oak University having 80 young girls and some of the women faculty members. Mrs. Dimple Vaghela was invited on stage, who spoke about the importance of freedom, choice, and having a good support system, which resonated well with the audience. The virtual appearance of Mrs. Riddhima Kapoor brought a whole new level of excitement to the event, as she introduced the participants to the fascinating world of AWS and explained how they can become AWS heroes. As the event progressed, the stage was taken over by Mrs. Poonam Patel, who shared her inspiring journey as a junior developer transitioning to a project consultant, highlighted that she delivered a captivating presentation on the intricacies of microservices architecture, sharing her wealth of knowledge and expertise with the audience, leaving them in a state of awe and wonder. The event celebrated womanhood, ambition, and companionship, highlighting the importance of diversity and inclusivity in the STEM field. Overall, it was an inspiring and empowering day that left a lasting impact on all those who attended.



# 101 SWIFT

SWIFT 101 was hosted by Peepal Tree Club in collaboration with Silver Oak University IEEE Computer Society Student Branch Chapter and Silver Oak University IEEE Student Branch, took place on 23rd March, 2023 at the Apple Lab, Silver Oak University having 84 participants. This edifying session was a very useful first step for the interested participants to start their journey in using the powerful, flexible and open-source language SWIFT and developing fantastic applications for Apple Devices. The session was conducted by Assistant Professor Sanket Shah, Department of Computer Engineering, SOCET, under the guidance of Dr. Satvik Khara, Head, Department of Computer Engineering, SOCET. The session informed them about the different Mac Operating Systems currently available in the market and showed the described features, highlighting the necessary system preferences. The students were introduced to iMac, and the various functions used to operate it. Moving forward, the learners launched a SWIFT compiler and embarked on their app development journey. This event presented students with a wonderful and valuable opportunity to get ahead in the already thriving industry by gaining both theoretical knowledge and practical skills in the SWIFT development field.



# Let's Talk with the Googler

As Silver Oak University IEEE Student Branch always believes in empowering students not only in technical development but also in 360° development, an event entitled "Let's Talk with the Googler" was organized by IEEE SOU SB to assist the participants who are looking for an advice on how to overcome challenges and achieve your goals by the guidance of a Googler.

To grace the event, we had the presence of Mr. Parth Modi, an experienced Software Engineer currently working with Google, who has previously worked with Amazon and a dignified Alumni of SO CET. The session was conducted on 3rd March, 2023 at the Apple Lab, B-Block, Silver Oak University having 70 wonderful participants.

The event began with a gathering of all enthusiastic participants, dignitaries, and members of IEEE SOU SB exhilarated by the event. Mr. Parth Modi took the session further by asking several icebreakers which helped the participants to connect more with the speaker. He further talked about his journey. Additionally, he answered several doubts from the students and discussed the functioning of top companies like Google and Amazon. The explanation of the working of Multinational companies and their environment and culture was also conveyed. Further, he also shared about his journey at Amazon and his experience of working with the market giants. There was an interactive Q&A session where the participants asked precise questions which were answered relevantly. The session included many essential points which incorporated techniques for interview preparation from the LeetCode Platform.



# STARTUP BOOTCAMP

## Empowering Aspiring Entrepreneurs

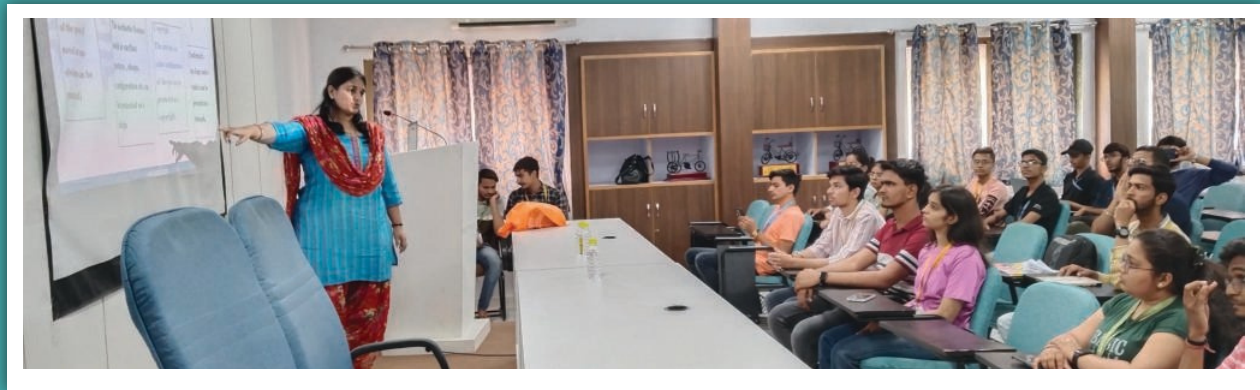
Students at Silver Oak University created a unique storyline game based on Mahabharat characters. After a few hours, the game immediately stops after the default hours. Furthermore, the runner-up startup founded a company that makes roofs out of recycled plastic that are naturally heat resistant. Both of the ten selected startups received funding of up to 2.5 lac

From the 15th to the 18th of March 2023, a Start Up Boot Camp was held at Ignite Incubation Centre, Silver Oak University where famous personalities from various industries came to explain the various stages of Startups. Additionally, Mr. Keval Kelawala - Co-Founder of Sudaksh Technology; Mrs. Anjula Mehta - CEO, IPPO; Mr. Amit Panchal - Founder, Digicobweb; Mr. Anupam Lavania - Founder, BioScan; Mr. Anand Prajapati - Consultant, Wipro Ltd.; Mr. Dhaval Patel - CEO of Infinity Digital Technologies; Mr. Durgesh Pandey - CEO, DKMS & Associates joined as an investor panel where they gave helpful insight to the 10 selected startups.

In three days, ten new businesses were born. Students at Silver Oak University learned how to build a startup company from scratch. These teams competed in front of five great industrialists in which team Playrize Games - The Rise of a New Era scored first and the team Re-Roof for Nature stood second. IGNITE provided them with prizes and incubation. They each received funding of up to 2.5 Lac each.

On 1st day Idea Generation talk was conducted by Mr. Dhaval Patel - CEO of Infinity Digital Technologies. Second session was conducted on BMC by Mr. Keval Kelawala. Third Session was conducted by Mr. Durgesh Pandey on financial aspects related to business. On the 2nd day, Mrs. Anjula Mehta gave a presentation on the fundamentals of intellectual property rights. On the 3rd day, Mr. Amit Panchal led a workshop on Digital marketing training followed by workshop by Mr. Anupam Lavania on how to pitch.





# NIRMA UNIVERSITY

## STUDENTS TRAINING

@ ROYAL ENFIELD CENTRE OF EXCELLENCE SOU

The Royal Enfield Centre of Excellence organized detailed product training on 350 CC UCE & J Series Model for students from NIRMA UNIVERSITY and our university. On the first day of instruction, students learned about the history of RE, the fundamentals of automobiles such as bore, stroke, compression ratio, valve timing, power flow of kick start or self-start, and frame/chassis number explanation. Later, students learned about various engine kinds in Royal Enfield, such as UCE, LS, J, and P-type engines, as well as technological specifications and operating characteristics. Hands-on overhauling of UCE 350cc, 500cc with detailed description of machine part, machine design, production process, and vehicle operation while vehicle is operating students identified the problems with the Royal Enfield ECU, Actuator, and Sensor. Students received certification after passing an exam to evaluate their work and the new skill set they have acquired during this training time.





# SMART VISIT

## A VISIT TO SMART CITY

The Department of Information Technology, SOCET, Silver Oak University organized an industrial visit on 23rd March 2023 to Smart City, Ahmedabad. More than 50 students with our faculty member visited the campus at Command and Control Centre, Smart city, Ahmedabad. Students witnessed the use of the latest technology to manage and monitor various aspects of the city's infrastructure and services. This center is equipped with advanced tools including sensors, cameras and other monitoring devices. This command center is connected with 31125 IoT devices also includes 7200+ CCTV cameras, 126 VMDs, 159 WiFi locations, 95 Public Address Systems, ITMS, etc. This visit enabled the students to understand the real time application of IoT & AI in traffic management. We are thankful to the Gujarat Government for giving this opportunity.



# WORLD *Water* DAY

## CELEBRATION

Silver Maple Club under the Civil Engineering Department celebrated "World Water Day 2023" which is observed on 22nd March 2023 by organizing various events like poster competition, model making competition, essay writing and debate competition. Students were made aware about the current water crisis, where 600 million people are still living without pure drinking water supply. Everyone was involved in fun activities and games. Students participated in the competitions enthusiastically. Everyone took the "Save Water Pledge" for a better future.



# TRAIN THE TRAINERS

PROGRAM FOR

## BSF @ ROCE

Royal Enfield Centre of Excellence had organized the Train the Trainers programme for Central School of Motors Transport, BSF Takenpur Officers from Gwalior in the month of March 2023. For the first time in history, the ROYAL ENFIELD center of excellence at Silver Oak University hosted a three-day train-the-trainer programme for BSF officers. Silver Oak University is very proud and dignified to have all BSF officers on campus. During those three days, they discovered everything there is to know about ROYAL ENFIELD, including RE history, Auto Basics, UCE, LS, J, and P-type engines, along with technological specifications and operating characteristics.





A WORKSHOP ON

# "LATEST TRENDS IN TECHNOLOGY"

A workshop on "Latest Trends in Technology" was organized by Ignite on 23rd March 2023 in collaboration with Ms. Bhumi Sharma - CEO, Techno IT Hub and Ampro for Computer Engineering and IT department students of semester 4. It covered a wide range of topics such as artificial intelligence, block chain, virtual reality and cyber security. The speakers provided valuable insights into how these technologies are shaping various industries and how businesses can leverage them to stay ahead of the competition. Participants gained knowledge on how these technologies can be applied to various industries and their potential impact on the future of work.



# PYTHON - DJANGO

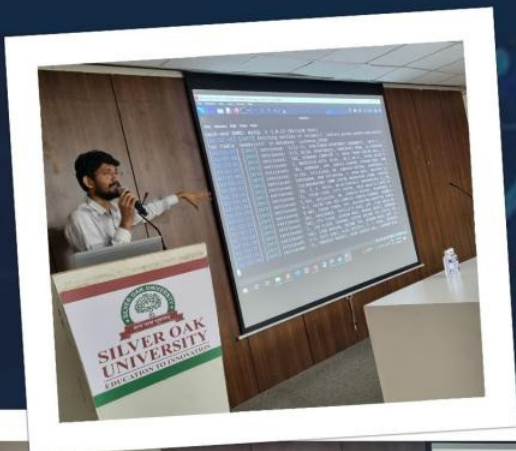
## WORKSHOP

A one day workshop on "Python & Django Web Frameworks" was organized by the Department of Information Technology, SO CET, under the White Oak Club, SOU on 18th March 2023. An Expert Talk was delivered by Mr. Alkesh Kaba, Sr. Software Developer and Corporate Trainer of CREAT SOLUTIONS. 94 students actively participated in the workshop. The objective was to deliver a hands-on session to students using Django framework and create web applications using python. Prof. Jaimin Dave, Vice-Principal, SO CET and Prof. Narendra Mahavadia, Principal, diploma engineering also dignified the occasion and encouraged the participants.



# OUTSMARTING CYBER SECURITY

No technology that's connected to the internet is unhackable. In verge of addressing this growing concern around cyber security, a seminar on "Cyber Security" was organized by the Department of Computer Engineering and Information Technology of Aditya Silver Oak Institute of Technology on March 20th, 2023 at C V Raman Hall, Silver Oak University to educate individuals on how to protect themselves from cyber attacks. The seminar was attended by over 250 individuals, including students and faculty members. It covered a wide range of topics related to cyber security, including network security, data encryption, and threat detection. Expert speakers shared their insights and knowledge on the latest trends and techniques in cyber security. The highlight of the event was a live demonstration of a cyber-attack by a team of ethical hackers. The team demonstrated how easy it is to breach security systems and access sensitive information. The demonstration served as a wake-up call to the attendees, highlighting the importance of cyber security and the need to take preventive measures.



# TECH REEL

## COMPETITION

### @ASOIT

A Tech Reel competition was held on 25 March 2023, where participants presented their technology focused projects, inventions, or innovations to a panel of judges. This event provided an opportunity to tech enthusiasts and students to demonstrate their skills, creativity, and problem-solving abilities in a competitive setting. Participants prepared a short video or presentation that highlights the features of technical content, along with any relevant data, statistics, or success stories. Judges evaluated the reels based on criteria such as innovation, feasibility, impact, and overall presentation. Tech Reel event was organized by the department of Computer Engineering and Information Technology of Aditya Silver Oak Institute of Technology, Silver Oak University, and focused on areas of technology such as artificial intelligence, cybersecurity, or sustainability. Around 160 students participated in the event and winners were felicitated with the cash prizes upto Rs 2000/- .



# AN EXPERT SESSION ON DEEP LEARNING

Department of Computer Engineering and Information Technology of Aditya Silver Oak Institute of Technology in association with White Oak Club organized an expert session on "Deep Learning" on March 25th, 2023 at Ignite auditorium, Silver Oak University. The session aimed to address the growing concerns around deep learning and to educate individuals on how to use deep learning techniques to solve day to day life problems. The session was attended by over 100+ students and faculties. It covered a wide range of topics related to Deep Learning, including Artificial Intelligence and Machine Learning. The session was conducted by Dr. R. A. Thakkar. He shared his insights and knowledge on the latest trends and techniques in Deep Learning.



# Array of Posters



The Department of Information Technology, SO CET, under the White Oak Club, SOU has organized a POSTER PRESENTATION COMPETITION on 11th March, 2023. There were 15 groups with participation of 50 students. Young learners displayed their artistic and technical skills through an array of posters with immense zeal and enthusiasm. Judges Dr. Rahul Vaghela - HOD, ASOIT-IT and Dr. Premal Patel and the students from various departments glorified the occasion and encouraged the participants. Dr. Vikas Tulshyan - HOD, SO CET-IT had graced the valediction and distributed the certificates.



# PMEGP

## AWARENESS PROGRAMME

Mr. Sanjay. G. Hedao- Director of KVIC Ahmedabad & Shri Ajay Rajyapal- Assistant Director of KVIC Ahmedabad had visited our campus. Mr. Ajay briefed about Pradhan Mantri Employment Generation Programme. He informed the requirements for enrolling in the programme as well as how they would support start-ups.

Shri Sanjay delivered his talk on the manner in which one can take the maximum benefit of attending college and the ways which can be adopted by the students to be away from drugs. He further informed how KVIC is helping village women in earning and thus contributing to the development of the economy.



# Workshop on SOLID WASTE MANAGEMENT

The Civil Engineering and the Chemical Engineering departments of the Silver Oak University had organized a 5 days workshop on "Solid Waste Management" co-ordinated by Prof. Darshika Shah, HOD. Dr. Suhas Doke and Prof. Muzzamil Mansuri were the key speakers at the workshop. This workshop aimed at manifesting the nature and components of waste generated by households and business places and how to reduce, reuse, recover, recycle and composting processes suitable in managing the challenge. These waste management options should be integrated in a sustainable framework so as to deal with the imbalances in the ecosystem.



# SEMINAR ON



## **INDUSTRIAL GAS TURBINE, POWER SYSTEM & ENERGY CONSERVATION**

To empower lifelong learning with knowledge and innovation, the Aeronautical Engineering Department at College of Technology, Silver Oak University, successfully organized a One-Day Technical Seminar on Industrial Gas Turbine, Power System, and Energy Conservation under the Center for Continuing Education. The seminar witnessed a remarkable turnout of participants, including students from all the semesters of Aeronautical Engineering.

Shri. Ramesh Chauhan shared his expertise and 37+ years of experience in power plant operation, maintenance, and simulator training with our attendees. The seminar also delved into ways to conserve energy and reduce carbon emissions, emphasizing the importance of sustainability and innovation in today's world.



# EDUCATION VISIT

@

SOIS

Education visit has its own importance in the career of a student by providing an excellent opportunity of interacting with laboratory industries. Exposure to laboratory industrial environments benefits the students by exhibiting the potential and functional opportunity of various sectors of the field. The Department of Biotechnology, Silver Oak Institute of Science provided a valuable prospect to the 6th semester students of B.Sc and 2nd semester students of M.Sc by organizing a 2 day visit to Unipath during 23 rd - 24 th March 2023. In addition to imparting knowledge of the industrial environment to the students, this education visit at UNIPATH aims to go beyond academics and enable students to upgrade their skills using new concepts obtained during the tours, talks with the company personnel. The main objective of the laboratory industrial visit was to showcase the practical workings of their theoretical learnings and recent advances in diagnostics and research. Thus supplementing theoretical knowledge for a successful professional career.



# WORKSHOP ON TECHNOLOGY VISION 2047

Gujarat Council on Science and Technology (GUJCOST) and Technology Information Forecasting and Assessment Council (TIFAC) had organized a brainstorming session on "Workshop on Technology, Vision 2047" on 27th -28th March 2023 at Gujarat Science City, Ahmedabad. This workshop focused on Industry 4.0 (Artificial intelligence, IoT, Drones, Robotics), Pharmaceuticals, Biotechnology, Automobiles, Agriculture, etc. emerging fields of industry to have Technology Vision-2047. Dr. Urja.Pandya - Associate Professor, SOIS, Mr. Swapnil Vegad - Assistant Professor, ASOIT, Mr. Keval Bhavsar - JRF, ASOIT, Mr. Alaap Jagdale - Assistant Professor, ASOIT participated in this 2 days of workshop. Our students from SOIS (Harshit Pandey, Prapti Shah, Jenil Jalgariya, Vishwa Mewada and Aarti Ranpariya) and SOCET (Dhrumil Vora) actively participated in the student conclave where they shared their vision for India and crystallized craziest ideas which will bring technology leadership to our nation. We are gratified to organizers for conducting such an intuitive and energizing event.



# SSIP HACKATHON 2.0

Ignite team is happy to share that two teams from Silver Oak University are selected in the Regional round and going for the final round in Azadi Ka Amrit Mahotsav Hackathon 2022. In the final round, the teams have to solve any problems faced by the government within 36 hours.



BRIEFING OF



# RoCE

## TO THE DIPLOMA ENGINEERING STUDENTS

The Royal Enfield Centre of Excellence organized a workplace training center tour for diploma students of our university. Over 100 students visited the Royal Enfield Training Center. Mr. Kartik Patel led the visit, during which he discussed the significance of practical knowledge in modern society and how this training will help them advance in their careers. Students were shown the most recent advances used in training centers and how it acts. The students were educated on the changes in BS standards, how emission laws are becoming more stringent year after year due to increased pollution, and how a student can build a career in the industry of automobiles.



# FROM SETBACK TO COMEBACK

Ms. Nikita Maheshwari addressed students about the failure of her first business venture and how TATKAL LORRY was born. She also shared with the students about the lessons she'd learnt from her failures and how she bounced back with another company that is now succeeding to new heights. Some of the reasons she mentioned behind her failure were not researching the market accurately, not advertising herself correctly and making items or launching services must be based on consumer needs, not on personal preferences.

She apprised the students as to how consistent and precise their research should be. To illustrate, she gave the example of a successful movie director of Yash Raj Films mentioning his struggles that he faced since the age of 15 on the path of being successful. Overall it was an informative and interactive session followed by questions and answers.



# INDUSTRY-ACADEMIA LINKAGE THROUGH INDUSTRIAL VISIT



The Civil Engineering Department of Silver Oak University had organized an industrial visit to "JK Lakshmi Cement Grinding Plant, Kalol " for the students of 4th Semester. Students had this great opportunity to witness various cement manufacturing methods which helped them to gain technical knowledge. Main aim of the industrial visit is to provide an exposure to students about the practical working environment. They also provide students a good opportunity to gain full awareness about industrial practices. Through this visit students get awareness about new technologies. Mr. Naran Barad there explained about the manufacturing process of cement, equipment which are used in the process, different plants, and their storage. After the plant visit, a presentation was arranged about the corporate social responsibility where they are involved in various activities. At the end of this site visit, as a sweet gesture a plant sapling was planted on behalf of Silver Oak University in their garden area. The students get the knowledge of the methods and processes involved in collection, separation and storage of material in the cement industry.



# SOU FACULTY AS AN EXPERT

Dr. Moksha Satia, Assistant Professor at Aditya Silver Oak Institute of Technology, was invited as a keynote speaker by Gujarat University, Ahmedabad to deliver a Symposium on "Impact of COVID - 19 Pandemic " on 4th March '2023.

The symposium offers many potential researchers to talk about the recent Covid- 19 Pandemic. Dr. Moksha Satia delivered a talk that revolved around two key points

- 1) Impact of Covid-19 virus on the Indian Film making industry
- 2) Analysis of steps taken by Indian Government to stop content the novel coronavirus

The central objective of this talk was to spread the realization about the mark which Corona Virus has left behind in various ranges out of which Film Industry was enfolded. The final result done by the specialist after research concluded that with suitable ways, 75.52% individuals could stay without being infected. Although more than 84% of people are infected, the only remedy is to declare a lockdown to stop the spread of Covid-19.

Hence, this expert session helped the listeners to gain a deep insight and knowledge about the impact of COVID - 19 on Film Industry since Dr. Moksha has tremendously delivered a mathematical model which was researched and designed by her.



A Workshop on

# DIGITAL PAINTING

## FIGURE DRAWING



The Department of Animation and Multimedia conducted a session on "Digital Painting Figure Drawing" on 18th March 2023. This session was delivered by Mr. Parth Kapadia, Graphics faculty and Technical Trainer. The purpose of this session was to understand the art of figure drawing with its skills. Through this session, students understood about the intricate process of sketching a figure, starting from the basics of gesture drawing to a stick-man and then finally to a full-fledged Bulky Human Figure.



# Making A Naari Healthy!!

Mr. Anuj Rathore - Director of Healthy Nari Company, a revolutionary health Tech based Start-up offering solutions to many women's problems. He provided a quick overview of the current issues women experience with respect to menstruation, including PMS, PCOS, and PCOD, to name a few.

Healthy Naari is a women's problem-solving business that offers 100% organic, rash-free sanitary napkins. He discussed his initiative, "NIDAR NAARI HEALTHY NAARI HAQ SE NAARI" which emphasizes on how menstrual talk should be normalized and raises awareness of the fact that stress, depression, and sadness are common during this time. He stated that we should encourage "dignified healthcare" because today's ladies still do not receive respectful medical care. They are also going to villages to promote it.



## A session on **COMMUNICATION SKILL** with **RJ URVASHI SHRIMALI**

Communication skill is one of the most important attributes a designer should possess as every designer needs to describe the concepts of their designs transparently. In today's era, spontaneous communication skills would help a designer to connect well with their clients. And this is where Silver Oak Institute of Design took a unique initiative by bringing eminent personality Ms. Urvashi Shrimali who is an RJ by profession, to interact with its budding designers so that the spontaneity and energy level of the RJ can be percolated among the students and they can draw enough motivation from her life which demands lots of creativity. The program was attended by all students and staff members of SOID on 29th March which shaped it as a grand success.



# Activities @ TRAINING & PLACEMENT CELL

## Placements



**Deep Kamleshbhai Parmar**  
(BE MECH ASOIT 2023)

**AS ENGINEERS**



**Patel Shreyanshi Amit**  
(BE AERO ASOIT 2023)

**Hitech digital solutions LLP**

With its dedicated placement cell to enhance placements every year and expand industry contacts, Silver Oak University is a preferred institute for the acquisition of talented students from campus due to which in batch 2023 and 2022, total 53 companies approached for campus placement. Some of the notable recruiters were Fingertips Data Intelligence Solutions Pvt. Ltd., Home First Finance Company (HFFC), Codeforce 360, IRM Energy, ICICI Bank, Bosch Rexroth (India) Pvt. Ltd., GTPL Hathway Ltd., Mehta CAD CAM Systems Pvt. Ltd. and other notable companies. The highest package offered was 8 LPA by Fingertips Data Intelligence Solutions Pvt. Ltd., and the average package was 2.5 LPA. The highest package in which students got selected was 3 LPA that was offered by Trellissoft Engineering Services Pvt. Ltd. In the month of March, 7 students got selected from the 2023 batch in Trellissoft Engineering Services Pvt. Ltd. as engineers, Hitech Digital Solutions LLP and CL Tech Solutions.

# FUN LEARNING WITH CRT-SDP!!

Learning is no more a headache or pressure for B.Tech & BCA semester 2 students, as the Training & Placement cell started Learning programs like SDP (Student Development Program) for B.Tech CE-IT and CRT (Campus Recruitment Training) for BCA on 29th of March 2023. Under these two programs we have trained our B.Tech 2nd semester students and BCA 2nd semester students to make them industry ready. Training and Placement cell has conducted lectures on various topics like Professional Etiquettes, English proficiency, Resume Writing, Interview Skills, Importance of Soft skills, soft skills as well as Aptitude sessions to make them ready to survive and behave in the corporate sector jobs while pursuing internships. Apart from conducting lectures we even test them by conducting various technical tests like- Aptitude tests, resume writing tests and mock interviews. Training & Placement cell makes sure that students are mentally, academically and technically prepared for undergoing internships at corporate sectors. More than 75 companies visited our university and wished to contribute as a premier recruiter.



# ADDED JEWEL IN SILVER OAK'S CROWN

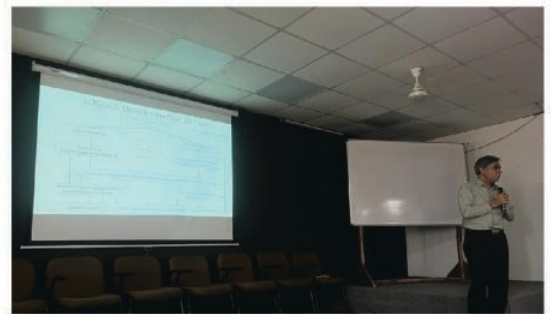


Silver Oak University signed an MOU with Edunet Foundation on 13th March 2023 for the SAP sponsored by Code Unnati Centre Of Excellence on emerging technologies to train students of B.E. and B.Tech from CS, IT, Electronics, Electronics & Communications, Instrumentation, Mechatronics and allied circuit branches. Edunet is a non-profit organization with multiple programs, sponsored by government and corporate entities, which are offered free to learners across the education spectrum, including but not limited to the Code Unnati Program.



## Expert Session @ TPO

On 3rd March 2023, TPO conducted Saptarshi Academy Expert Session on insights and overview of Vlsi/Semiconductor Technologies For B.Tech/BE - CE/IT, BCA, MCA students. Over 120 students attended the session. Saptarshi Academy, An initiative of Saptarshi Advanced Technologies Pvt. Ltd., as a Vlsi Training Institute that offers skill-based programs imparting world-class education and training to the students in various facets of semiconductor or chip development.



## Mr. Smit Panchasara, Mr. Neel Bharadia, Mr. Siddhant Patel and Ms. Dhruvi Sharimali

Silver Oak University feels extreme pleasure to share that two projects namely "Spider: A Security Device" - A GUJCOST Funded Project and "An Intelligent Garbage Terminator" - A BARC Mentored Project, from the Department of Mechanical Engineering of Aditya Silver Oak Institute of Technology were presented by four students, namely Mr. Smit Panchasara, Mr. Neel Bharadia, Mr. Siddhant Patel, and Ms. Dhruvi Sharimali under the mentorship of Prof. Swanil Vegad, at the EV AND ENGINEERING GUJARAT EXPO 2023 in front of various industrialists, academicians, and prominent investors. The event took place at NSIC Ground, Rajkot, from March 17-19, 2023.



# FACULTY

## FEAT!!

Dr. Jay Dave

Dr. Jay Dave, Associate Professor at Department of Computer Engineering, Silver Oak College of Engineering and Technology was invited to be a part of Technical Program Committee and contributed as a reviewer of Congress on Control, Robotics and Mechatronics (CRM-2023) which was organized on 25th and 26th March, 2023 by Modi Institute of Technology, Kota, India which was technically sponsored by Soft Computing Research Society.



## Dr. Suhas Doke

Prof. Suhas Doke, Assistant Professor at Chemical Engineering department has been conferred with Doctor in Philosophy (Ph.D) degree in the field of Chemical Engineering from Sardar Vallabhbhai National Institute of Technology (SVNIT), Surat. He received his doctorate on the thesis titled "Synthesis, characterization, and modification in silica nanoparticles, aerogels, and hydrogels".



## Prof. Rakesh Patel

Prof. Rakesh Patel from Electrical Engineering department of Aditya Silver Oak Institute of Technology has successfully completed the course of "Basic Principles of Design : A Collaboration of Adobe and IBM" on March 31, 2023. This credential earner understands foundational visual design elements including emphasis and contrast, color, balance, proportion, rule of thirds, alignment and proximity cohesion through repetition, and consistency. This will enable him to use these skills as a foundation to be applied in future projects at work.



## Prof. Manan Pathak

Prof. Manan Pathak, Assistant Professor at the Electrical Department at Aditya Silver Oak Institute of Technology presented a research paper entitled "FEASIBILITY STUDY FOR IMPLEMENTING SMART INTERACTIVE STREET LIGHTNING UNDER SMART CITY CONCEPT" in 9th International Conference and Exhibition on Smart Energy and Smart Mobility under India Smart Utility Week 2023 organized by India Smart Grid Forum (ISGF) at New Delhi from 28th February to 4th March 2023.





Silver Oak College of Engineering and Technology  
Aditya Silver Oak Institute of Technology

Opp. Bhagwat Vidyapith, S.G. Highway,  
Gota, Ahmedabad - 382481  
Phone: +91-79-66046304  
Email: [info@silveroakuni.edu.in](mailto:info@silveroakuni.edu.in) | Web: [www.silveroakuni.ac.in](http://www.silveroakuni.ac.in)

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