



# THE SILVER OAK TIMES

Education to Innovation

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# Raas Rasiya

## 2022

Silver Oak University witnessed Raas Rasiya on 1st and 2nd October 2022 at 9 Brothers Party Plot, Ahmedabad which got an overwhelming response. Eminent guests who graced the occasion were Shri Ojas Rawal, Shri Tejasbhai Patel, Shri Vanrajsinh Chavda, Shri Bhanubhai Chauhan, Shri Chiranjeev Patel, Mrs. Poorva Patel, Shri K N Sheth, Shri Jayarajsinh Vala Saheb - DCP Crime branch, Shri Sursangbhai - PSI Crime branch.

The event was also graced by the presence of Smt. Poonam Agarwal, Smt. Sweta Khandwala and Shri Janak Khandwala along with enthusiastic participation from management, faculty members, teaching and non teaching staff as well as from students.

The grand event started with the Maha Aarti, with the SOU family coming together. More than 8000 students and parents participated in the event and played Garba in front of Maa Ambe. Silver Oak University celebrated this festival in a very joyful manner and enjoyed every moment by performing dance in garba style. The girls were dressed in the colorful 'ghagra cholis' and boys were dressed in the beautiful 'kurta pajamas', which was the theme for this event. The essence of the festivity was truly felt and celebrated by all in the true spirit of oneness. Invited special guests enjoyed the whole program. Prizes were distributed in over 20 different categories at the end of the event.

By this event we aim at keeping the students connected to their rich traditional roots. For the students, it is yet another stage where they love to give their best and receive special awards for participation. From the Maha Aarti, to the beautiful attires, to the mind blowing live music, the evening was one to remember!









# Diwali Celebrations



It has been a tradition of making rangoli and lighting diya in our houses on Diwali since ages to celebrate the homecoming of our loving god Shri Ram with his wife Sitamata and his brother Shri Lakshman. Following this Indian tradition, Silver Oak University also celebrated Diwali with the faculties showing their Rangoli making skills. Here are some of the pictures of Rangolis that were made by the faculty members.









# PYTHON101

BY IEEE SOU SB

Silver Oak University IEEE student branch in collaboration with the department of Computer Engineering, SOCET offered “Python101” Hands-on Workshop to further students’ progress. The event was designed with the purpose of presenting professional lectures for the participants and to provide a concise understanding on Python, its data types, database and framework for every interested student of Silver Oak University.

To offer the participants a concise comprehension on Python, we had the presence of two esteemed speakers; Mr. Parimal Patel, professor at Silver Oak University with over 10 years of experience in the domain of Python, Web Development, and Machine Learning and an expert speaker Mr. Asit Pandit who is a Senior Software Developer at Softvan for over 5 years and also an Amazon Web Services expert. He is also knowledgeable in Data Analytics, Docker, Python, and Machine Learning.

The session was conducted during 29th September, 2022 to 1st October 2022, at the Millennium Hall, Silver Oak University having 85 attendees. Beginning the first session of the event at 10:30 AM, After a detailed declaration, following a brief review on Python, he began the session by asking pertinent questions and providing succinct responses. The purpose of the day's lecture was to provide basic knowledge and understanding for the following day's lecture from Mr. Asit Pandit on some advanced aspects of python usage. A Question-Answer period was set to gauge attendees' interest in this event. The winner was announced following the conclusion of the Question-Answer. With the help of real-world examples students had a great opportunity to understand the process well enough. Next the day's keynote speaker Mr. Asit Pandit and at assistance Mr. Suman Sudani said attentiveness and consistency are few of the main factors to acquire the intended target. Attendees appreciated the speaker for their bright explanations and the volunteers for organizing the insightful event.





# MUD MIRROR WORKSHOP

The "Mud Mirror Workshop" was organized on 20th October 2022 as an SOID session with Skyblue students, for inspiring the design aspirants and giving them detailed information about Silver Oak University and Silver Oak Institute of Design, along with a detailed discussion on the topic. There were a total of 43 students from 10th, 11th and 12th standard actively participating in this workshop. Prof. Neer Shah, Prof. Monil Kayda and Mr. Babubhai Bhojani - Artisan have conducted this workshop for students. The workshops carried very informative hands on understanding of Mud Mirror Art and Group canvassing. These sessions enabled the design aspirants to understand the holistic view of design, and also our pedagogy. At the same time, the students became aware of the courses and other facilities at Silver Oak University.





# IEEE DAY CELEBRATION

**“A world which showed us what all we can be, then what we are being taught to be.”**

Silver Oak University IEEE Student Branch has made efforts in all ways possible to engage students in all sorts of developmental activities and programs to encourage students for more and more professional, social, and managerial potential.

As IEEE has tagged “Advancing Technology for Humanity”, we take every step with the motto of advancing self, sociate, and society. On this day, we joyously and unitedly celebrated the first time in history when engineers worldwide and IEEE members gathered to share their technical ideas in 1884. IEEE day is marked as a landmark, a stepping stone, and a day for fulfillment of several wishes. We celebrated the day by cutting cake in the presence of the Founder of our Student Branch, Dr. Satvik Khara, Student Branch Counselor, Prof. Mayuresh Kulkarni, and the faculty member at Silver Oak University, along with the Executive committee officers and members. With Dr. Satvik Khara’s words encouraging members to involve themselves in self-growth and 360° development activities and not to be confined in the walls of regular academic stress, the celebration was a great success.





# Diya Making Competition

Department of Multimedia and Animation has organized "DIYA MAKING COMPETITION" at Silver Oak University campus on 19th October 2022 during 11am to 1 pm. Total 15 students participated in this competition. The purpose of this event was to create art of decoration and creativity to prepare "DIYA". Among 15 students, the best "DIYA" was prepared by Rajvee Rana for which she received first prize. The outcome of this competition was to encourage student's creativity in making different designs of "DIYA" with their intellectual ideas.





# VISIT ON KNOW YOUR AIRFORCE EXHIBITION

The Department of Aeronautical Engineering of Silver Oak University had arranged a one day visit to "Know Your Air Force Exhibition" at SWAC HQ (Southern Western Air Command) on 3 October, 2022 at SWAC HQ (Southern Western Air Command) Air Force, Ahmedabad. Prof. Sathish D, Prof. Hardik Vala from the Department of Aeronautical Engineering, Prof. Manan Pathak (NCC Unit-Silver Oak) were the main coordinators. Around 23 students of 3rd , 5th and 7th Semester of Aeronautical Engineering had visited the place.

The South Western Air Command is one of the five operational commands of the Indian Air Force. It was raised in Jodhpur in July 1980 from the No.1 Operations Group of the Western Air Command. Its operations sector includes most of Rajasthan, through Gujarat and Saurashtra, as far south as Kutch and Pune. The SWAC moved to its current headquarters in Gandhinagar in May 1998, and incorporates the Indian airbases of Bhuj, Jaisalmer, Naliya, Jamnagar, Jodhpur, Uttarlai/Barmer and Pune. It controls air operations in the south western air sector, which includes most of Rajasthan, and south from Gujarat to Saurashtra and Kutch to Pune. It also operates forward air bases in Ahmedabad, Nal and Suratgarh.

The SWAC's role has historically been largely of air defense, although it has been reported to have incorporated a strike profile. The team had visited viz; CHETAK HELICOPTER, MI- 17 HELICOPTER, ROHINI RADAR, ALH MK-IV: RUDRA HELICOPTER, MICROLIGHT SW- 90 'GARUD' AIRCRAFT, JAGUAR DARIN-I AIRCRAFT, SU030 MKI AIRCRAFT, AN-32RE AIRCRAFT, HS-748 AVRO AIRCRAFT.





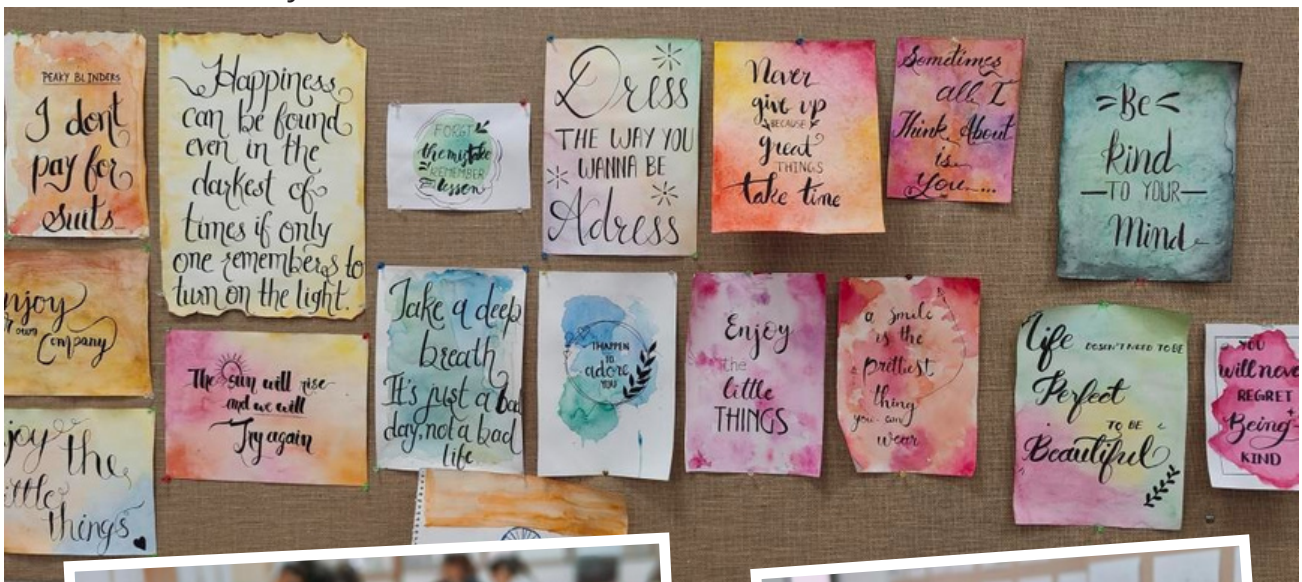
Visit on "Know Your Air Force Exhibition"



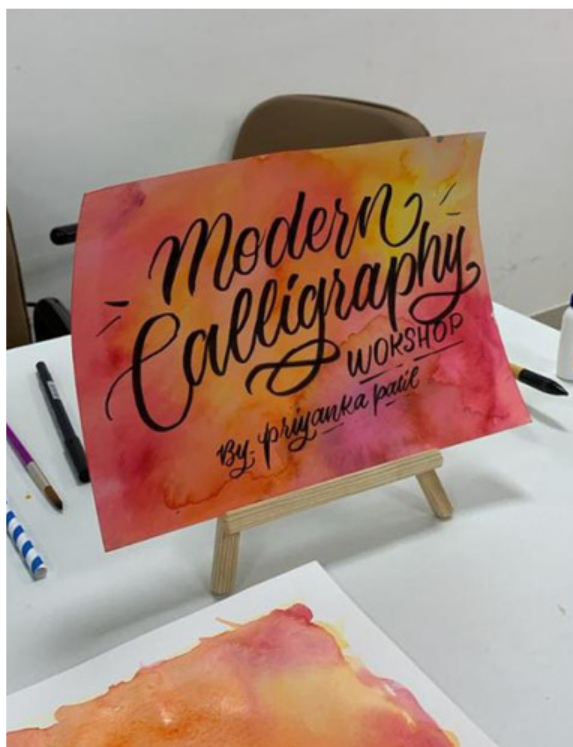


# Calligraphy Workshop

The workshop on "Calligraphy" was organized by the Silver Oak Institute of Design during 10th October to 15th October 2022. The sessions with the young design aspirants of senior and junior batches, for inspiring the design aspirants and giving them a detailed hand on experience on design and execution of lettering with a pen, ink brush, or other writing instruments. Total 40 students have participated in this workshop. The calligraphic practice gave an exposure to our students about the art of giving form to signs in an expressive, harmonious, and skilful manner. All sessions were delivered by Ms. Priyanka Patil - Visual Communication Designer, Prof. Neer Shah, Prof. Monil Kayda and Prof. Yash Shukla for this workshop. The workshops carried a very informative understanding about Calligraphy and how to add artistic touches to book designs, various invitations, inscriptions, logos, font design, certificates and records. The students gained valuable experience of typography and font design that creates a visual treat for any form of visual art or creations.









# ACE OF DATA

To create awareness about Data Science and to fulfill the gap between demand and supply of Data Scientists, IEEE SOU SB in association with DeetsDigital had organized a One-day Hands-on workshop on Data Science termed as “ACE of Data” as part of program ‘FlyTheNest’ on 18th October, 2022 at Apple Lab, Silver Oak University having 34 participants who wanted to make their career in Data Science and want to see themselves as Data Scientists.

For this Hands-on Workshop we had the presence of two prominent speakers. Ms. Archana Singh, a highly successful professional with over 15 years of varied experience and a strong foundation in computer science administration and teaching. She is currently employed for DeetsDigital as a Data Science Manager. Alongside, we had Mr. Rudra Bhatt, a data science and analytics expert with good business judgement and more than three years of relevant job experience in manufacturing, FMCG, healthcare, and e-commerce domains.

The speakers, Ms. Archana Singh and Mr. Rudra Bhatt were warmly welcomed with a heartfelt bouquet. After a brief discussion on the motive of the event, the session commenced with a quick introduction of Data Analysis and Data Scientist. The speakers addressed questions at the beginning of their presentation and provided relevant answers. They went on to discuss several approaches and provide examples of their use in the actual world while also explaining the algorithm used in data analysis. A full hands-on session on “Microsoft Power BI” was given in the workshop. After a detailed explanation of data analytics, a short task regarding data analysis using Microsoft Power BI was given. The session was informative and interesting for all the attendees. As to conclude the event, both the speakers were proffered a memento as a token of appreciation.





# POSTER PRESENTATION COMPETITION

Silver Oak College of Physiotherapy organized a Poster presentation competition to increase awareness of "Osteoarthritis – A major cause of disability among the elderly". Students enthusiastically participated and showed us their creative side. As a token of appreciation students were given prizes for the same.



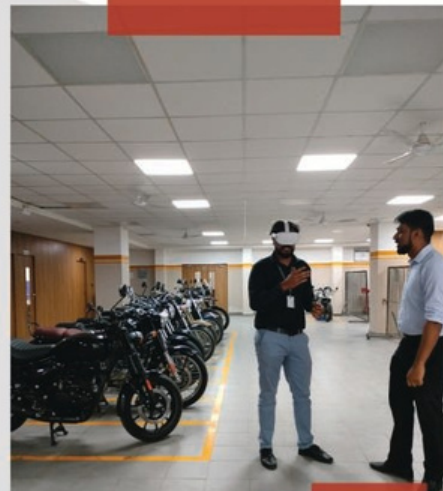


# Activities

## @ROYAL ENFIELD OF EXCELLENCE

### AR/VR SESSION BY IXR L

In collaboration with IXR Labs, Royal Enfield Center of Excellence has set up the demo session for next generation Interactive learning and training modules via use of AR and VR technology. Mr. Prateek Malhotra and Mr. Nihar Madkaiker took the session for faculty members of Silver Oak University and Royal Enfield Staff, where multiple modules were shown with VR gadgets like internal working of Jet Engine, training of staff in the virtual world and endless use of augmented reality and virtual reality in the coming future.





# FLM TRAINING - METEOR J1D

Royal Enfield training center has arranged FLM training where 25+ experts from all over Gujarat came to take J1D meteor where they learned the changes in J Engine over UCE engine. Overall increase in performance and efficiency of the engine and its location was explained along with their changes in dimensions and materials. They were taught how to correctly adjust valve timing of OHC, working and adjustment of clutch, Lubrication systems and Electronic Fuel Injection System working on live diagrams. Moreover they received complete diagnosis training of BS6 J1D with Sensor, actuators and ECU.



## VISIT OF R.C. TECHNICAL DIPLOMA

Royal Enfield Centre of Excellence has arranged an industrial training center visit for diploma students of RC Technical Institute. Around 100+ students visited Royal Enfield Training Center. Visit was handled by Mr. Harshal Mistry, where they explained the importance of practical knowledge in today's world and how this training will help them boost their career. Students were shown the industry leading tech used in training facilities and how they work. Students were educated about the changes in BS norms and how emission laws are getting stricter year by year due to increase in pollution and how students can make a future into the automotive industry.





# CAREER GUIDANCE ON CYBER SECURITY

Since its establishment, IEEE SOU SB has placed a strong emphasis on educating students about the most recent and upcoming technological advancements so that they can carry the technological torch into the future. To expand this notion further, Silver Oak University IEEE Student Branch came up with an interactive session with Mr. Kashyap Deliwala for discussing the industrial aspects of Cyber Security through an informal interaction on 19th October, 2022 at Apple Lab, Silver Oak University having 27 participants.

Mr. Kashyap Deliwala is the Vice President, Information Technology at Veros Real Estate Solutions in the United States. He has diverse experience in design, development, and support of technology-enabled business solutions.

The participants as well as faculty members were interested in the session and posed their relevant questions regarding Data Security and Risk Management which were resolved by Mr. Kashyap Deliwala with relevant answers. Considering the upcoming era of the merger of Cyber Security and Machine Learning, students asked intriguing questions regarding the use of cyber security in machine learning. The interaction became more engrossing when faculty members shared their interesting experience regarding cyber security which was informative for all the attendees. All attendees, including students and faculty members gained a good understanding of domains such as Cyber Security and Risk Management.





# PLACEMENT HIGHLIGHTS

For batch 2022 and 2023, a total of 32 companies were invited for campus placement. Some of the notable recruiters were SKH Algorithm Pvt. Ltd., Riveredge Analytics Pvt. Ltd., Inventyv Software Services Pvt. Ltd., Knovos India Pvt. Ltd., Volansys Technologies, Space O Technologies, Techextensor Pvt. Ltd., A. M. Designs Pvt. Ltd., Ramana Safety And System India Ltd. The highest package offered was 5 LPA by SKH ALGORITHM PVT LTD.



**Nikhil Sharma**  
( Mech. SOCET 2022)  
A.M. DESIGNS PVT. LTD



**Vankar Chirag**  
(Mech. SOCET 2022)  
RAMANA SAFETY AND  
SYSTEM INDIA LTD .



**Hasmukh Sapariya**  
(CE SOCET 2023)  
RIVEREDGE ANALYTICS  
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**Keshav Vyas**  
(CE SOCET 2023)  
SKH ALGORITHM PVT. LTD



**Pooja Shah**  
(CE ASOIT 2023)  
SKH ALGORITHM PVT. LTD



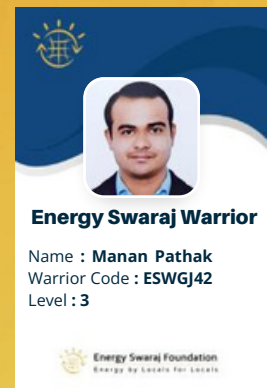
# Training Highlights

To enrich aptitude and soft skills knowledge among 3rd Semester Computer engineering and Information Technology students, training team conducted informative sessions on the topics of Aptitude sessions and importance of aptitude, Number Series, Percentage, Blood Relation, Numbers & Age, Seating arrangement, Soft skills sessions, Resume writing and Interview etiquettes. Mock interviews and counseling was accomplished for HITECH DIGITAL SOLUTIONS Company where 6 students appeared.

## FACULTY ACHIEVEMENTS

### PROF. MANAN PATHAK

Prof. Manan Pathak has been appointed as a Energy Swaraj Warrior (Level-3), in Energy Swaraj Foundation (ESF) a not-for-profit organization formed to establish Energy Swaraj across the world. As a warrior he will help in spreading awareness among masses about climate change and encourage action towards a clean energy powered future. Energy Swaraj Warriors are the frontline people in spreading energy literacy to masses.



### Dr. jay dave

Dr. Jaykumar A. Dave, Associate Professor, Computer Engineering Department, SOCET was virtually invited to serve as a session chair at international conference on advances in Data-driven Computing and Intelligent System(ADCIS-2022) organized by BITS PILANI, KK Birla GOA Campus during September 23 - 25, 2022. The conference was technically supported by the Soft Computing Research Society.











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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  
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