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Education to Innovation

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Cultural Extravaganzaaaa

JUNOON

The grand annual cultural fest of Silver Oak University "JUNOON 2022" was organized during 18th April to 21st April 2022. The magnificent four-day function consisted of numerous performances, the presence of well-known dignitaries and the students' marvelous involvement. The event organized under the leadership of the honorable body of the SOU, President - Mr. Shital Agrawal, Vice Chairperson - Mrs. Poonam Agrawal, Vice President - Mr. Janak Khandwala and Director - Mrs. Sweta Khandwala, and the whole management team including Provost - Dr. Saurin Shah, Director of Technology - Dr. Pina Bhatt, Registrar - Mr. Mit Shah, Dean of Management - Dr. Samir Gopalan, Vice Principal SO CET - Mr. Jaimin Dave, Principal SOIS - Dr. Manthan Panchal, Principal SOCCA - Dr. Hemal Patel and the CORE team of the whole event HoD, General Department - Ms. Karishma Raval and Cultural Secretary, SOU - Mr. Winners Parekh.

Numerous chief guests and celebrities like Dr. M.N. Patel (Provost Parul University; Ex Vice Chancellor, Gujarat University, Gujarat), Dr. Kirit P. Solanki (Member of Parliament, Lok Sabha Govt. Of India), Shri Jitubhai Vaghani (Education Minister of Gujarat), RJ Kunal (Radio Jockey, Radio Mirchi Ahmedabad, Gujarat), Shri Sombhai Modi (President Samast Gujarat, Modh Modi Samaj), Shri Tejas Patel (NSS Karyakarta), Shri Vaibhavbhai Patel (Real Estate Developer, Satyamev Developers), Shri Rajeshbhai Gandhi (Chairman & Managing Director, Vadilal Industries Limited Gujarat), Shri Bharatbhai B. Zaveri (Zaveri Group), Shri Chiranjiv Patel (Managing Director, P C Snehal Group Gujarat) Shri Bhupendrasinh Chudasama (Ex. Education Minister), Shri Ojas Rawal (Actor and Writer), Shri Dhwanit Thaker (Actor and Ex Morning RJ of Radio Mirchi 98.3 FM), Shri Nileshbhai (Chairman, Global University, Junagadh) encouraged students by their presence and kind words.



This entire event was successful all because of the hard work of several committees such as Event Committees, Stage Committee, Chief Guests and Hospitality committee, Hospitality and Prize Distribution Committee, Seating and Discipline committee, Audio-video committee and food committee. These committees were composed of faculty members as well as student volunteers.

The whole event shows that dedication and proper guidance can make the most difficult thing possible. And here that is to involve students, to encourage them to represent themselves. The event proved as a platform for the students to showcase their talent in various fields.





WSRO AWARD



The World Steam & Robotics Olympiad (WSRO) organized an award ceremony where our three startups got certification and awards. This event is organized at Science City, Ahmedabad on 30th April 2022. Our startups ALTER EVC, SUDAKSH TECHNOLOGIES and BANDHANI FARMERS won the awards. There was also a product showcase at the award ceremony where more than 40 startups got a chance to showcase their products.



Royal Enfield CoE

Royal Enfield in collaboration with Silver Oak University has been providing training and placement opportunities to students. In March 2022, Royal Enfield completed the degree and diploma batch where students of SOCET, ASOIT and other colleges participated and learned about IC Engine and other mechanical and electrical components of Royal Enfield. They were given tasks to overhaul Engines (350cc and 650cc) and reconstruct Gear box, Demo bench was used to clear concepts of electrical. Changes in BS1 to BS6 are explained, working of sensors



actuator and ECU is explained. How to diagnose a BS6 vehicle has been taught using different tools and methods. Also what type of challenges does an automobile company face while designing an engine and other vehicle components is discussed briefly. Further guidance was provided to students upon the importance of practical knowledge and how to build a career in the automotive sector. Students also participated in 15 to 60 days internship where they were sent to different workstations for gaining real world experiences and increasing practical knowledge in the field.



VOCAL FOR LOCAL

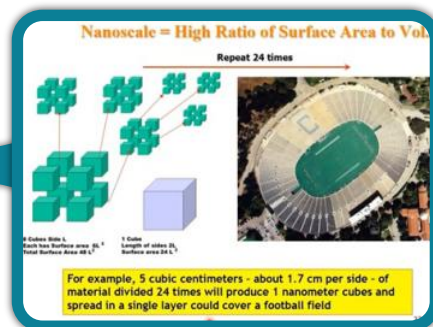
The Department of Microbiology, of Silver Oak Institute Sciences had arranged a workshop on "आत्मनिर्भर भारत - Pharmaceutical/ Biopharmaceutical, Healthcare Industry Orientation & Career Guidance" which was a joint venture with Prowess Pharma Knowledge Centre, Ahmedabad for microbiology and biotechnology students. The workshop was organised by Dr. Edwin Pithawala, Associate Professor (Microbiology) with the collaboration of Dr. Rupal Shah, Head of Department (Microbiology) and Dr. Manthan Panchal, Principal, SOIS. Dr. Nishod Saxena, Founder & Managing Director of Prowess Pharma Knowledge Centre briefed about the pharmaceutical industry aspects and provided career guidance to students by delivering their valuables. The focus of the workshop was on clinical research, medical coding, good manufacturing practices, revenue cycle management, medical billing, pharma marketing and entrepreneurship in the pharma industries.

Today, the microbiologist is expected to understand industrial processes and cleanrooms, and how to effectively evaluate microbial risks to products from personnel and processes. The contamination control of pharmaceutical and healthcare environments, together with pre-clinical drug development labs, requires a far more holistic approach than simply choosing technologies and disinfectants. The workshop was interactive and helped students to understand current market demands in the pharmaceutical industry.



WEBINAR ON NANOTECHNOLOGY IN ENVIRONMENT REMEDIATION

"Nanotechnology" is a world of technology that represents the fabrication and application of Chemical, Physical and Biological systems of nanoscale dimension which has potential to change our perspective and resolve global issues. Environmental pollution is one of the main problems that society faces today. Advancement in the technologies is constantly being explored for the remediation of contaminants of the air, water, and soil. In this view, Dr. Manthan Panchal and Dr. Shalini Chaturvedi from Department of Chemistry, Silver Oak Institute of Science has organized a webinar on "Nanotechnology in Environment Remediation" which had an invited talk by eminent speaker Dr. Prem Felix Siril, Professor of Chemistry, from School of Basic Sciences, IIT Mandi. The webinar gave an insight about global environmental issues, its remediation, and nanotechnology. The session was informative and resourceful students learned about the current environmental related issues and its remediation using nanotechnology.



Learning with FUN

Kahoot quiz was played on fundamental questions of Advance JAVA Programming. There were a total of 30 questions in the quiz. This session was arranged as a part of Advance Java Programming. To clear the concept of topics as well as to solve the doubt of students, there was a discussion after each question. Students participated zestfully and enjoyed a lot. Students gained knowledge of Advance Java and were able to develop Java Applications using the above object oriented features. Prof. Hiral Patel was the facilitator of the activity.



Webinar on ANIMATION & VFX

The Department of Animation and Multimedia has organized a webinar on "Animation & VFX" on 30th April 2022. It was delivered by Mr. Prashant Suthar (Friend and Partner of Ajay Devgan (film actor), who has done VFX and editing in 200+ movies. He is an Indian film VFX Oscar winner and has worked on movie Tanhaji and Mr. Rajesh Turakiya - Founder of FRAME BOXX 2.0. Mr. Rajesh started a state of the art animation studio having over 500 animators and produced BAFTA nominated Christmas special for BBC and executed a lot of international projects. This studio is regarded as one of the top 5 studios in India. The purpose of the webinar was understanding the VFX industry and how CGI and VFX work in movies. Through this webinar, students learned about different types of departments and pipeline of work in the VFX industry. They also got information about future prospects and how to make a career in the VFX industry. They also learned about the techniques used in Tanhaji movies with VFX and CGI shots.



WORKSHOP ON PYTHON & DJANGO WORKSHOP

The 2 days workshop on Python and Django was conducted by Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT) and the FOSSEE (Free/Libre and Open Source Software for Education) project on 8th and 9th April, 2022. The session included pre-recorded videos with hands-on learning and live sessions.



Assuring Quality Internships

Silver Oak University imparts education to students from different domains such as engineering, designing, nursing, management and others. The students from the computer science branch undergo industry internship during their 8th semester. For the better conduction of internship activities, a surprise company visit has been arranged by the management of the Silver Oak University. The task was completed by the faculties of the Computer Engineering department of the Silver Oak University. The visit was arranged in the first half of April, 2022.

The students of 8th semester- B TECH are required to take up a company internship, usually for a period of 4 months to learn the needs of the industry, to identify the procedures and practices that are followed in the industries, to learn new technologies and also to understand the work culture and discipline of the industry. To ensure efficiency in this process, surprise company visits were planned where the faculties would go to the companies and get feedback on the performance of the students and regularity of the student, especially for the students who are working in an online mode currently. Faculties were allocated different companies based on areas, along with other relevant information regarding the students. As of now, more than 50 companies have been visited, the faculties have been given a positive response from most of the companies and some of them are even open to collaborate and give expert sessions in the university.



Prof. Ekta Vyas



Prof. Gaurav Tiwari



Prof. Niyati Raj



Prof. Rutul Patel



Prof. Sanket Shah

PARALLEL PROCESSING USING SUPER COMPUTER

SOU IEEE Student Branch earnestly tries to make itself a positive element of a student's academic career by offering programs, activities, and professional networking opportunities that build critical skills outside the classroom. In this modernizing tech world, it is vital for students to know about Supercomputers. To validate the statement, SOU IEEE Student Branch organized a worthwhile event to upskill students about parallel processing using the Supercomputer. To guide us thoroughly, we had Mr. Jigar Raval - Head, Computer Center and Computation Services Group at PRL. He has 20 years of experience in the field of Cyber Security and Vulnerability Assessment. He has expertise in Cyber Security-VAPT, Linux Server Security, Linux System and Network Administration along with High-Performance Computing.

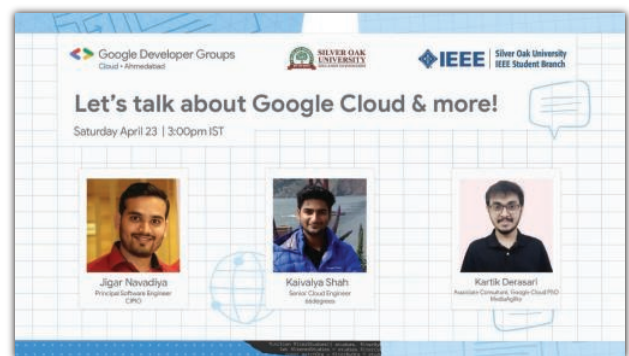
The event was held on 23rd April, 2022 in the Apple Lab of Silver Oak University in attendance of 43 participants. The event started with an explanation of the event contents and forwarding an explanation about the ways of increasing computational performance. The event was further directed towards the architecture of the HPC (High-Performance Computing) with the clarification of its concepts and terminologies. A detailed explanation was given on HPC cluster scheduling which could be considered a vital element of HPC. Furthermore, the explanation on parallel programming was done which was the main focus of the event and some codes were illustrated for practical understanding of the participants. Respecting the speaker for his efforts, Dr. Satvik Khara appreciated Mr. Jigar Raval with a memento as a token of gratitude.



Let's talk about Google Cloud

Silver Oak University IEEE Student Branch and Google Developers Group: Cloud Ahmedabad, facilitated a panel discussion "Let's talk about Google Cloud and more" by hosting conversations with Google Cloud Certified Consultants and Professionals around Careers with Google Cloud, Google Cloud Certifications, Career Roadmap, Success stories, and much more. Cloud Computing is one of the most demanding and adaptive technologies that businesses and enterprises have started embracing and, to solve this demand - Google Cloud is one of the solutions that help organizations with digital transformations.

To discuss Google Cloud and more, we had a special panel: Jigar Navadia, who is a Principal Software Engineer at CIPIO, Kaivalya Shah, Senior Cloud Engineer at 66 degrees, and Kartik Derasari, Associate Consultant at Google cloud PSO MediaAgility. The event was held on 23rd April, 2022 in the Newton Hall of Silver Oak University having 40+ participants.



The session began with an introduction to the other members by Mr. Harsh Shah, one of the GDG organizers. Then the panelists and GDG members introduced themselves and gave an overview of their careers to the audience. They moved on to discussing cloud computing and Google Cloud. Some participants also received some goodies from GDG for thoughtful and interesting questions. All of the participants began to share their job and internship experiences, including the GDG panelists sharing their suggestions. Panelists also engaged in one-on-one conversations to make the session more engaging. The panelists solved audience queries and discussed the Google Cloud Developers Group in an informative and interactive session.



IPR

AWARENESS SESSION CHAPTER SERIES

IGNITE Innovation and StartUp Center which is also recognised as Patent Information Center with GUJCOST helps individuals for the filing of Intellectual Property Rights. IGNITE has collaborated with Verite Associates for its IPR related processes and activities.

IGNITE and Verite Associate Collaboratively conducted 5 sessions about Importance of IPR and the filing process. The event was graced by the presence of Ms. Dharti Shah, IPR Attorney and founder, Verite Associates as a speaker for the same. Event was conducted for Silver Oak College of Management, Silver Oak Institute of Science and Silver Oak College of Computer applications. More than 700 students were sensitized by Ms. Dharti Shah (IPR Attorney) and team IGNITE. The students and faculties of respective departments attended the same and acquired the knowledge about the process of IPR filing.

IGNITE alongwith support from SSIP (Student StartUp and Innovation Policy) and Verite Associates helped the faculties and students of Silver Oak University to file more than 100 applications for Intellectual Property Rights.



IPR drive @Silver Oak University

Three design patent certificates were issued in April, while one copyright application was approved and assigned a diary number. Mr. Rushil Shah, HOD of the Aeronautical Department and Devansh Shah and Dhruvin Patel, students at SOU, received the design certificate for Gear Box for Constrained Gear Train of Portal Axel System. It's an aluminum housing that houses the gears for power transmission. To cover the confined gear train of an all-terrain vehicle's portal axel system.

Mr. Keval Vipulkumar Bhavsar , Mr. Jaimin Alkeshkumar Panchal, Mr. Dharmik Pravinbhai Gohel, Mr. Jay Hitendrakumar Khatri and Mr. Hiteshkumar Natvarlal Prajapati faculties of Mechanical department from SOU got the Design certificate for "Body and Cloth Dryer Utility at the Entrance of Commercial Buildings during Rainy Season and Luggage Scanning and Sanitizing Attachment for Conveyor Machines".

From the computer department Mr. Bhargav Modi got the approval for the copyright application for "Exam Duty Allocation for Invigilator" the code of which is developed in PHP.



A WEBINAR ON PROFESSIONAL CAREERS AND START-UP OPPORTUNITIES IN BLOCK CHAIN AND DIGITAL ASSETS

Department of Computer Engineering and Information Technology of ADITYA SILVER OAK INSTITUTE OF TECHNOLOGY organized a webinar on "Professional Careers and Start-up Opportunities in the realm of Block chain and Digital Assets" conducted by Crypto University on 8th April 2022 in collaboration with Silver Oak University. This technology is going to be the game-changer in the days to come. In coming years many new innovative companies will use it and in less than a decade Blockchain and Cryptocurrency can become foundational technologies for a substantial portion of the global customer base and for this purpose this webinar was attended by both the students and faculties of Silver Oak University. This webinar gave them insights of the future of Block chain and crypto currency. 250+ students attended it and all of them were provided with certificates of participation. Prof. Abhigna Upadhyay and Mr Ajoy Pathak from Crypto University guided the participants well. Our organizers Dr. Premal Patel and Prof. Shivangi A Trivedi coordinated this event.



Taking Skills High

"Excellence is never an accident. It is the result of high intention, sincere effort, intelligent direction, skilful execution and the vision to see the obstacles as opportunities."

The Department of Information Technology, Silver Oak University believes in uplifting and empowering students for advancing their credentials. Silver Oak College of Engineering and Technology is collaborating with Spoken Tutorial project, developed at IIT Bombay for the Ministry of Education (previously MHRD), Government of India to take software education to the masses and to bridge the Digital Divide! The nodal team at SOU empowers its students by taking skills and certificates on a range of open-source software courses through Spoken Tutorial Program. We are proud to share that the successful completion of the online test, entitles our 1500 students for certificates obtained from IIT Bombay. Thus, our students of 4th and 6th semester from Computer, Information Technology, Mechanical, Civil, Electronics and Communication engineering have benefited with Python, Linux, Arduino, Android, QCAD, PHP training certification courses in this term.



A SEMINAR ON ESPRIT-A CAD-CAM SOFTWARE

The Mechanical department of Aditya Silver Oak Institute of Technology had arranged a seminar on ESPRIT-A CAD/CAM Software. It was organized in association with a prominent institute, Sopan Institute of Engineering and Design. It was held on 23rd March, 2022 for 6th semester Mechanical Engineering Students. The seminar had given insight about the various software used in leading manufacturing industries. Around 60 students have willingly attended the seminar. Through this seminar students learnt about the role of an engineer in the industry for the development of any product.

INSTILLING TEAM BUILDING ATTITUDE

IGNITE Innovation and StartUp Center organized a session on "Importance of Team Building for StartUps" with a view to create awareness among students regarding various important aspects of entrepreneurship, Mr. Sunil Shah, Chairman, Gujarat Innovation Society Foundation was invited as the speaker for the event to motivate and encourage the students of the university. He also shared his experience on the same. Mr. Shah has been an entrepreneur, academician and advisor. He is currently the chairman of the GIS Foundation and also the founder chairman of "All Gujarat Innovation Society", with so much expertise in the field of entrepreneurship. He has helped many young innovators with his seminars and webinars across various platforms including Oxford University(UK).



Event started with a welcome note by Mr. Mrunal Kakkad, and then Mr. Sunil Shah shared his great knowledge about the importance of team building and solved many queries of Startup aspirants.



NCC visit to Air Force Association

On 26th April, 2022 Silver Oak University in collaboration with Air Force Association, Gujarat organized a visit in the Transport Aircraft - Avro HS 748 for NCC cadets and Aeronautical engineers. It was arranged by Prof. Manan Pathak - NCC Coordinator. Around 120 students of NCC Cadets and Aeronautical Engineering Students visited the IAF Air Base.



EVOLVE GAMING

Silver Oak University IEEE Student Branch gives students a community of peers, and a connection to faculty and industry professionals who drive innovation in countless technical fields. Department of computer engineering, SOCET, IEEE Student Branch in association with GUJCOST, Department of Science and Technology and Government of Gujarat had organized a Short-Term Training Program (STTP) on "Unity Game Development and its application." Unity is a platform which is mainly used to create interactive gaming applications. To conduct the Short-Term Training Program, we had a presence of an eminent speaker Mr. Yohaán Tavadia, Co-Founder and CTO at EV India, Founder of Ahura Technosoft LLP, Co-Founder of House Craft, XR Developer and an IT Consultant. The speaker has keen interest in Electric Vehicle, Game Development and Augmented Reality (AR).

The STTP was organized on 11th-13th April and 15th-16th April, 2022 at the CV Raman Hall, Silver Oak University with 75 participants. The event started with Dr. Satvik Khara, founding member of Silver Oak University IEEE student branch greeting and admiring our prominent speaker Mr. Yohaán Tavadia with a bouquet as a welcoming address. Mr. Yohaán Tavadia started the session by asking a small question "Why do you choose gaming?" Then, he showed the participants a well formatted PPT about what is a game, why the games are good, evolution of gaming, how a raw sketch is created into modules and then how module phrases are set and animations are created. The detailed explanation was given about developing a game, MDA (Mechanics-Dynamics-Aesthetics) framework for games and all about game engine and unity hub was briefed. The session was divided into 2 parts theory and practical. The speaker then started the practical session using Unity Hub for the practical. The importance of programming for animation was explained through an example and at the end the students' queries were solved. The participants had a lot of learning and gained knowledge from the experiences of Mr. Yohaán Tavadia.



QUIZZO 2022

Silver Oak University hosted a quiz competition "Quizo-2022" under the banner of ASHRAE Western India Chapter on 2nd April, 2022. The following institutions ; ASOIT, SOCET, LDCE, CEPT, IITRAM, NIRMA and GEC GODHRA have participated in this prestigious competition. Amongst all, Aditya Silver Oak Institute of Technology had secured the 2nd position and was rewarded with the handsome amount of Rs. 15000 and students of Silver Oak College of Engineering & Technology secured the 3rd position and won the cash prize of Rs. 10,000 in the Quizo-2022. SOU appreciates Mr. Hitesh Prajapati (SBA, ASOIT ASHRAE) and Swapnil Vegad (SBA, SOCET ASHRAE) for organizing Quizo 2022.



HANDS ON SESSION ON 3D PRINTER

The Additive Manufacturing Lab of the Department of Mechanical Engineering of the Silver Oak University had conducted a Hands-on session on 3D printing. It was arranged by the Faculty Dr. Umang Parmar and Mr. Keval Bhavsar. The undergraduate students of the general department became a part of the event and gained knowledge about 3D printers. The session enlightened them about the fundamentals of 3D printers and materials in use for these printers. Students also got a shot for practical exposure which added a gold feather in their hat.



A Seminar on Augmented Reality / Virtual Reality

IEEE SPS, GS has organized an expert talk in collaboration with Silver Oak University IEEE student branch under the technical talk series 2022. Mr. Harshit Lalpura, the founder of Hash Media, vice-chair of IEEE GS, Dr. Chirag Paunwala chair of IEEE SPS chapter GS, Dr. Arpan Desai, technical activity chair, IEEE SPS GS and Dr. Chintan Varnagar were present. The seminar was conducted on 9th April, 2022 via online mode and had more than 95 participants.

Mr. Harshit Lalpura, who has more than 10 years of experience in the field of AR and VR gave a brief on certain topics like Computer graphics, Augmented Reality, Virtual Reality, types of AR, applications and challenges. He also discussed differences between them and talked about the market of Augmented Reality and Virtual Reality. Prof. Mayuresh Kulkarni ended the session by expressing gratitude towards the speaker and the attendees.

Credits:Vector Stock

WAY TOWARDS THE IMPROVEMENT

A session on "How to write an answer paper" was arranged on 9th April, 2022 for all the students of the Department of Chemical Engineering and the speaker was HOD Mr. Mohammad Imran. The session was scheduled after analyzing the papers and performance of the students in the Mid-semester exam. This session was designed to make students understand the skill of writing answers for exams. The session covered every aspect of answering questions, including what to keep in mind while preparing for exams. The session was interactive, in which students also enthusiastically asked their doubts. During the session, the major points discussed were presentation of answers, time management depending on marks allocated, avoiding irrelevant things when writing an answer and general errors made while writing an answer. In addition to this, the attendees were also shown sample papers. Finally, the preparation strategies and techniques were shared.



FDP @ SOCCA

A faculty development programme on "Advance Web Structure and Semantics" was organized by Silver Oak University. The Programme duration was 80 hrs. Mr. Abhishek Pujara from Sky 9 IT Craft delivered his valuables on the topics like HTML, CSS, Javascript, Jquery. The objective of the program was to bridge the gap between industry and academics.



BOOKS ENLIGHTEN BOOK PUBLISHED BY A STUDENT

Mr. Nisarg Shah, student of 6th semester, department of computer engineering, Silver Oak College of Engineering and Technology, and chair, SOU CyberSec Club under Silver Oak University IEEE student branch, has authored a book "Exploiting Hackers Mindset" which recently got published. Department of Computer Engineering, Silver Oak University congratulates Nisarg for this success.

The book is a good start for readers who are new to Ethical Hacking and Cyber Security. This book is a mini encyclopedia for the newbies who possess inadequate knowledge in the Ethical Hacking & Cyber Security field. Readers will be able to explore the different fields of cyber security. This book covers different topics like basics, pen testing, networking, operating system, open source intelligence, being anonymous online, cryptography, steganography, dark web, digital forensics, threat intelligence, cyber crimes and its precautions and many more ongoing with different interesting case studies before each and every chapter which gives readers a more fascinating look to read the book. This book will be available at our college library very soon.



INDUSTRY ACADEMIA INTERACTION THROUGH INDUSTRIAL VISITS

Meghmani Organics Ltd

An "Industrial visit" was organized by the Department of Chemical Engineering, Silver Oak University on 12th April, 2022 at "Meghmani Organics Pvt. Ltd." for all the students of the chemical engineering department. The visit was conducted by Mr. Suhas Doke, Ms. Farha Kamaal, with a great number of 40+ students from 4th and 6th Semester Degree and Diploma engineering. The industry basically manufactures various dyes and pigments. The industry has various plants and equipment like Distillation Column, Scrubber, Spin Flash Dryer, Plate And Frame Filter Press, U-tube heat exchanger, Boiler, Bag Filter, Cooling Tower, etc. which were examined by the students. Students also witnessed different areas like the dispatch area, where they saw how to load and unload and dispatch the goods at various locations, raw materials storage area, etc. Moreover, students got to know about Effluent Treatment in their small in-plant ETP. The whole industrial visit enhanced and demonstrated the practical knowledge which were learnt at academic levels; moreover, they even improved and learnt about various chemical processes, application based concepts, as well as various ranges of chemical equipment were studied and observed.



HQ SWAC Air Force

The Aeronautical Engineering department of Silver Oak University had organized an industrial visit at HQ SWAC (Southern Western Air Command) Air Force Ahmedabad on 26 April, 2022. It was arranged by Mr. Hardik Vala, Coordinator of the department. Students of the university got an opportunity to know how the industry works and gained knowledge about the fundamentals of engineering. Around 60 students have participated in the visit and got the exposure of understanding the procedure of finding out the solution for a given critical problem (PO1, POS1).

Devarsons

An "Industrial visit" was organized by the Department of Chemical Engineering, Silver Oak University on 8th April, 2022 at "Devarsons Industries Pvt. Ltd." for all the students of the chemical engineering department. The industry basically manufactures various dyes and pigments. The industry has various plants and equipment like Venturi Scrubber, Fluid Bed Dryer, Filter Press, Rotary Dryer, Thermal Fluid Heater, Boiler, Bag Filter, Cooling Tower, etc. which were examined by the students. Students also witnessed different areas like the dispatch area, where they saw how to load and unload and dispatch the goods at various locations, raw materials storage area, ice flakers area, etc. Moreover, students got to know about Effluent Treatment in their small in-plant ETP. The whole industrial visit was very successful as it literally enhanced the knowledge of students in all the aspects like technical terms, interpersonal skills, communication skills and many more.



THE ARDENT TRAINING AND PLACEMENT OFFICE

ALIGNING TALENT

*"For the things we have to learn before we can do them, we learn by doing them."
- Aristotle*

Believing this, the TPO cell of the Silver Oak University continuously makes enthusiastic efforts for aligning the talent of the students with the industry needs by training them. Total 161 students appeared in mock interviews and counseling which was accomplished for companies like DYNAMIC 365, AAMANI GROUP, Mantra softech, CMOTS, FASTRACK HR, MAHARSHI INDUSTRIES. Training sessions for 4th and 6th semester were conducted on topics of "Group Discussion", "Resume Writing", "Interview Etiquettes" and "Viva preparation" wherein around 1000+ students participated and got benefited.

AWARENESS SESSIONS

Placement Awareness

For Microbiology, Chemistry, Physics and Maths final year students "PLACEMENT AWARENESS SESSION" was conducted where entire placement process, common mistakes to be avoided by students during placements, placement policy of SOU, some important tips for career and industry expectations and other important tips were shared with the students. The session was conducted at Millenium hall where more than 200 students enthusiastically attended the session and understood the placement process.



TCS Awareness

Silver Oak University believes in strong industry academia linkages that help overall development of students. On Thursday, 7th April 2022 for 3rd Year CE-IT Engineering students ``AWARENESS SESSION ON TCS'' was conducted. The session was conducted by TCS HR and recruitment team. The speakers took the attendees through a zestful and informative presentation on "Overview of TCS ", "Career Opportunities in TCS", "TCS Recruitment Process" and" Experience by Alumni". More than 500 students attended this event. We are especially thankful to Mrs. Supriya Iyer, Mr. Amit Maheshwari and Mrs Pragnya Misra and the entire campus recruitment training team of TCS for conducting this brilliant session. The session helped to kindle a renewed enthusiasm to the pre final year students as they are approaching their placement season.



Tour de Force

F A C U L T Y A C H I E V E M E N T S

Utsav Yagnik

Silver Oak University feels immense pleasure to state that Assistant Professor Mr. Utsav Yagnik in the Electrical Engineering Department has successfully completed a 4 week course on DESIGNING LEARNER-CENTRIC MOOCs through NPTEL-SWAYAM PLATFORM. This course was an AICTE recognised Faculty Development Programme course.

He has also completed a 12 week NITTTR COURSE on Module7 - Creative Problem Solving, Innovation and Meaningful R & D through SWAYAM PLATFORM, AICTE. NITTTR (National Institute of Technical Teachers Training and Research) is an institute which improves the quality of Engineering Education system in India.



Sathish D

Prof. Sathish D from the Department of Aeronautical Engineering of SOU published, a research paper titled "Design of a Laboratory Annular Combustor", participated in National Seminar on "IPR & Research Ethics" and presented a research paper titled "Design of Smooth Supersonic Nozzle Profile Using Method of Characteristics". The versatile professor of SOU had also published a book chapter titled "Sustainable Farming Using Drone with Seed Dropper" in the Sustainable Energy and Technological Advancements in collaboration with our alumni, Suhel Karkun, currently pursuing a Masters in Satellite Technology from the University of Würzburg, Germany as a part of the Advances in Sustainability Science and Technology book series, Springer, Singapore. The prolific Prof. Sathish D was also called as an expert for delivering his valuable on the theme "IP and Youth: Innovating for a Better Future", organized by GTU - IPFC for celebrating World IP Day on 26th April, 2022. SOU acknowledges his efforts for bringing excellence.



Nishant Vyas

The Indian Green Building Council (IGBC), part of the Confederation of Indian Industry (CII) was formed in the year 2001. The vision of the council is, "To enable a sustainable built environment for all and facilitate India to be one of the global leaders in the sustainable built environment by 2025". IGBC organized FDP on Green Buildings & Built Environment held during 03 – 05 March 2022 in which Mr.Nishant Vyas gained knowledge and explored a totally new side of Green Building and Rating system. He was awarded with the title of "IGBC Accredited Faculty"



Aakash Desai

It's a pleasure to share that Prof. Aakash Desai, head of the Civil Engineering Department, SOCET successfully completed AICTE Sponsored FDP on "Disaster Risk Reduction for Sustainable Development" from 21st March to 26th March 2022.



Foram Chudasama

Silver Oak University congratulates Ms Forum Chudasma, Assistant Professor, Department of Information Technology of Silver Oak College of Engineering and Technology for achieving "Be Star" Award 2022 (National Award), organised by Be Star Studio appraising her achievement as a Dancer and Rider.



Dr. Piyush J. Patel and Ravi Varasada

Dr. Piyush J. Patel and Ravi Varasada faculty of Physics from General Department (ASOIT) have published a paper in a renowned journal entitled "Journal of Nano- And Electronics Physics on the topic "Quenching Effect on Mechanical Properties of In₂Se_{2.7}Sb_{0.3} Single Crystal". Silver Oak University congratulates them for their extraordinary diligence which encourages other co- faculty members to be involved in the research activities. Through their work they set an epitome that growth is never by mere chance; it is the result of diligence and adherence. The university wishes them to flourish with new innovative discoveries, wonderful inspirations for all the years to come.



Dr. Chandni Chhattani

Silver Oak University is thrilled to announce that Dr. Chandni Chhattani, faculty of English in the general department of ASOIT has achieved an incredible milestone by getting NPTEL Online Certification in the course "Technical English for Engineers" conducted by IIT Madras. Your efforts deserve the spotlight to celebrate the moment. The university is in awe of your skill and commitment.



FROM THE ALUMNI

Kartik Chauhan:
(SAP ABAP Technical Consultant at Epnovate Technology Pvt. Ltd.)

"The faculties at Silver Oak University are extremely supportive and are like mentors. They always encourage us to participate in numerous technical competitions and events. Many technical and non-technical workshops, seminars and expert lectures are organized very frequently for the building of core concepts of students.



Our HOD Sagar Patel sir and assistant professor Rachana Mehta were very dynamic in their approach and helped us gain practical exposure in the technical domain. Under their guidance, I (along with my team of 4 members) secured 11th Rank all over India in the Assam Hackathon held in April 2019.

Silver Oak University is known for its extraordinary placement culture. At SOU, Training and Placement Cell is solely dedicated for providing immaculate placements and training regarding grooming, resume building, personality development and cracking interviews. The head of training and placement cell Mr. Nipen Shukla is very clear in his pursuit of excellence and helps students in every possible way to place all students in their desired company and domain.

Overall Silver Oak University is amazing in each and every aspect and nurtures the dreams of students by all means."



SILVER OAK

Education to Innovation

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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
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College of Paramedical
College of Vocational Education
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