



# THE SILVER OAK TIMES

Education to Innovation

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# INTERNATIONAL WOMEN'S DAY CELEBRATION@ WDC

Women Development Cell celebrated International Women's Day with great enthusiasm and fervour on 7th March 2024 at C.V. Raman Hall. The event aimed to honor the achievements of women, raise awareness about gender equality, and inspire the community to advocate for women's rights. The ceremony commenced with a speech by Mrs. Poonam Agrawal highlighting the significance of Women's Day and the importance of empowering women in society. The event featured captivating cultural performances by talented students, showcasing the strength, resilience, and creativity of women. Mrs. Poonam Agrawal (Vice-Chairperson) and Mrs. Sweta Khandwala (Director) distributed RTS LifeCare India kit (sponsored by SOU management) to each female staff on this special day. The overall event was attended by 180 staff members, where we organized and played games like musical chairs and passed the ball. Every participant enjoyed it, and at the end of games even gifts were distributed. We extend our gratitude to everyone who contributed to the success of the event and reaffirm our commitment to promoting women's rights and empowerment in our university and beyond.



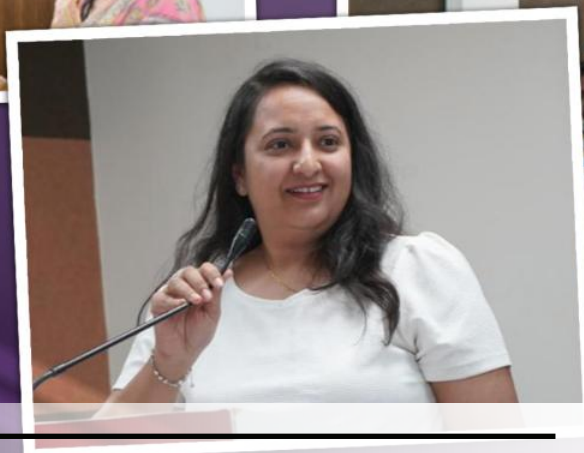
# SHE 2.0

## *STRONG, HAPPENING, EMPOWERED*

Silver Oak University IEEE Women in Engineering Student Branch Affinity Group in association with AWS Cloud Clubs, Silver Oak University organized an insightful session titled "SHE 2.0: Strong, Happening, Empowered" to celebrate International Women's Day, aimed to motivate and empower more women in the field of engineering and technology, and guide them through the pathway for successful careers in these fields. The celebration took place on 13th March, 2024 from 12 PM to 3:30 PM at Silver Oak University with 132 participants.

The event began with a heartfelt welcome extended to all the esteemed guests and attendees on the special occasion of the women's day celebration. Ms. Asha Mangtani led the inaugural session, sharing her experiences and inspiring young female students to confidently pursue career and character development. Emphasizing the importance of taking small steps towards achieving one's dreams, she recounted personal anecdotes of overcoming fear and seizing opportunities. Additionally, she provided a comprehensive overview of web application development for large communities, covering steps such as on-premises hosting, EC deployment, and management services. Using real-life examples, she elucidated cloud computing fundamentals, highlighting benefits such as cost reduction and service diversity.

The event delivered valuable insights into AWS services, notably enhancing confidence and enthusiasm among female participants. The session concluded with the distribution of prizes and the formal announcement of new Cloud Captains for AWS Cloud Clubs at SOU, accompanied by congratulatory remarks. The expertise of the speakers played a pivotal role in the event's success, leaving attendees equipped with a profound understanding of cloud technology and the myriad opportunities afforded by AWS in the digital landscape.



# SAFESPHERE

## ADDRESSING WORKPLACE HARASSMENT

IEEE Women in Engineering Gujarat Section, in collaboration with Silver Oak University IEEE Women in Engineering Student Branch Affinity Group, hosted the event "SafeSphere: Addressing Workplace Harassment". This gathering was designed to provide participants with expert insights on proactive measures, prevention strategies, and redressal mechanisms specifically targeting workplace harassment against women, while also promoting awareness of safe practices in professional environments. This session was conducted on 16th March, 2024 at Silver Oak University having 100 participants.

Dr. Margie Parikh took charge of the session discussing the POSH framework, with a key emphasis on educating students about sexual harassment faced by women. She addressed underlying factors contributing to harassment and emphasized fundamental rights such as equality, dignity, and a safe environment. Dr. Jharna Pathak conducted the second session, emphasizing the pervasive issue of women's harassment, critical need for justice, governmental support and stressing the importance of addressing it effectively.

The event emphasized the urgency of addressing workplace harassment, advocating for proactive measures such as Internal Committees and adherence to prevention frameworks. The sessions sparked dialogue and underscored the collective responsibility in fostering safe environments, urging organizations to implement tangible solutions moving forward.





# PARAM SHAVAK PREVIEW

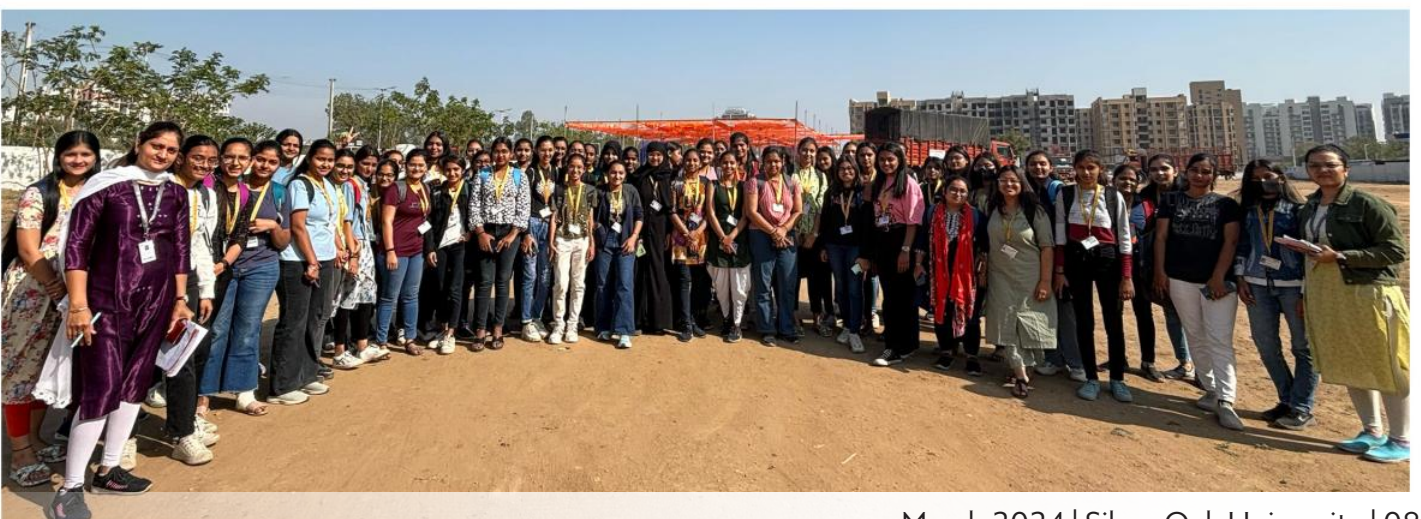
## A Glimpse into Supercomputing Excellence

Silver Oak University IEEE Student Branch in collaboration with the Department of Computer Engineering, SOCET, organized a technical hands-on event titled "PARAM Shavak Preview: A Glimpse into Supercomputing Excellence" aimed to provide participants with valuable insights into the world of high-performance supercomputing, catering to both beginners and those seeking to deepen their understanding for supercomputers. The event was led by luminary Prof. Monali Suthar, Assistant Professor, Computer Engineering, SOCET. It took place on 16th March, 2024 at Silver Oak University in presence of 78 participants. This event served as an invaluable opportunity for students to immerse themselves in the realm of supercomputing. Through insightful presentations and interactive sessions, students gained a deeper understanding of the functionalities, applications, and capabilities of Param Shavak. The emphasis on practical demonstration, coupled with hands-on exploration, equipped participants with the necessary skills to navigate and utilize Param Shavak efficiently for their future endeavors in supercomputing projects.



# WOMEN EMPOWERMENT SESSION @ AMC

Women Development Cell's team comprising 62 girl students and 2 faculty members participated in a one day session on "Women Empowerment" sponsored by Ahmedabad Municipal Corporation on 6th March 2024 at Gota, Ahmedabad. The city council meeting commenced with a lively cultural dance, setting an engaging tone for the agenda. Distinguished guests, including Deputy Mayor Jatin Patel, Dr. Dipika Sarvawde, President of Mahila Morcha, and other prominent figures, were present. Deepika Saradnvani presented an overview of the Yuva Mahila Morcha's activities. Discussions included the Women Help Loan program, emphasizing women's economic empowerment. The Namu Drone Didi Yojana was highlighted for its innovative use of drone technology in civic and surveillance initiatives. The "Off-Doing Business" initiative aimed to streamline processes for local businesses, and the meeting concluded with a discussion on "Virtually CM," exploring technology's role in enhancing citizen engagement. The overall atmosphere reflected a commitment to community growth and collaboration among stakeholders, providing a platform for continued progress in the city.



# ACADEMIA-INDU

THROUGH INDU

## BLUE RAY AVIATION

The Silver Oak College of Aviation Technology and Aeronautical Engineering department of Silver Oak University visited Blue Ray Aviation in Mehsana on March 04, 2024. The visit was organized under the Aviation Club Eucalyptus, which is aimed at providing practical exposure to our students beyond the classroom setup and academic programme. The visit was attended by 4th Sem Diploma Aeronautical Engineering students, 1st-year Aircraft Maintenance Engineering students, MBA and BBA Aviation students. Prof. Hardik Vala and Prof. Dhruv Panchal from the Aeronautical Department and Mr. Premasish Priyambad, Mr. Ranjan, and Ms. Durdana Ansari from the Aviation Department, SOCAT, accompanied with 70 students. The visit began with a warm welcome from the staff members of Blue Ray Aviation, followed by a detailed explanation of various types of aircraft, including Cessna aircraft and an eight-seater aircraft. The students were shown the structures and workings of different parts of the aircraft. They were also taken to the flight simulator room, where they were taught how to operate the flight simulator and given the opportunity to try it themselves. The visit concluded with a group photo and the students were presented with certificates of participation. The students also had an opportunity to interact with the staff members and ask questions related to the aviation industry.



# INDUSTRY LINKAGE

## INDUSTRIAL VISITS

### SHRI HARI PHARMACEUTICALS

The Department of Biotechnology of Silver Oak Institute of Science recently organized a visit to Shri Hari Pharmaceuticals for its students to gain invaluable insights into the practical aspects of the pharmaceutical manufacturing process. Through engaging discussions with industry professionals, students had the opportunity to bridge the gap between theoretical knowledge and real-world applications. Ultimately, such industrial visits play a pivotal role in preparing students for future careers in the biotechnology and pharmaceutical sectors.



# UNIPATH LAB

The Biotechnology Department at Silver Oak Institute of Science, SOU organized a one-day visit to Unipath Specialty Laboratory Ltd. for students enrolled in the Biotechnology and Biochemistry Branch. Students explored trailblazing medical diagnostic technologies, engaged in interactive sessions with experts, and observed live tissue histopathology, grossing, and chromosome visualization. This hands-on experience enhanced practical skills and knowledge, bridging the gap between theory and application in Biotechnology.



# GEEK OUT

## CHATBOTS AND LLM

ML Geeks Club, founded within the Silver Oak University IEEE Student Branch, aims to fuel the passion of machine learning enthusiasts, and foster a community of individuals sharing similar interests. In its inaugural initiative, the club hosted a captivating member-exclusive event titled "Geek Out: Chatbots and LLM in a Day" on 7th March, 2024 at the Apple Lab, Silver Oak University having 43 participants. The event aimed to delve deep into the realms of Chatbots and Large Language Models, offering participants an insightful journey through the intricacies of these cutting-edge technologies. The session commenced with an elucidation of the term "ML Geek," denoting an individual deeply passionate about machine learning. The speakers, Mr. Rushi Prajapati and Mr. Divyesh Patel, emphasized the significance of platforms like ML Geeks Club and expounded on the club's primary objective of cultivating communities proficient in machine learning, natural language processing (NLP), and computer vision, driven by research and innovation.

In conclusion, "Geek Out Chatbots and LLM in a Day" proved to be an enriching and insightful experience for all participants. Through engaging speeches, in-depth discussions, and practical demonstrations, attendees gained valuable insights into the intricacies of chatbots, large language models, and their applications in real-world scenarios. The event not only showcased the expertise of ML Geeks Club Leads but also reinforced the club's commitment to fostering innovation and excellence in the field of ML/AI.



# CLUDERA QUICKSTART

## FOR HADOOP

Silver Oak University IEEE Student Branch in association with the Department of Computer Engineering, SO CET organized an insightful session titled "Cloudera Quickstart for Hadoop" aimed to provide attendees with a comprehensive understanding of Hadoop, a powerful tool for handling big data, and its significant components. The event was conducted by our esteemed experts: Prof. Bhoomi Jadav, and Prof. Diksha Singh Rajput, Assistant Professors at Department of CE, SO CET. The event was conducted on 14th March, 2024 at Silver Oak University having 27 participants.

Prof. Bhoomi Jadav began the first session, delving into the fundamentals of Hadoop. She elucidated the essence of Hadoop, outlining its major components and crucial terminologies. Through her expert insights, participants gained a profound understanding of the significant technology in managing vast datasets efficiently. Prof. Diksha Singh Rajput provided the attendees with a practical demonstration by conducting a live introduction to the installation process of Oracle VM VirtualBox, a pivotal software for setting up Cloudera environments. This hands-on approach offered attendees a tangible experience, enabling them to grasp the installation process effectively.

The "Cloudera QuickStart for Hadoop" event proved to be a resounding success, igniting a passion for data-driven exploration among participants. Through the insightful sessions, attendees gained invaluable knowledge about Hadoop and its foundational components. The event not only provided a theoretical understanding but also offered a practical glimpse into cutting-edge technology.



# MINDFUL LEADERSHIP

## HARNESSING SPIRITUALITY FOR PROFESSIONAL GROWTH

Silver Oak University IEEE Student Branch orchestrated a thought-provoking event titled "Mindful Leadership: Harnessing Spirituality for Professional Growth," aimed at illuminating the essence of consciousness and leadership in a student's path. This event sought to offer insightful guidance on the role of spirituality in fostering professional growth. The session was conducted on 20th March, 2024 from 11:30 AM to 2:30 PM at Silver Oak University with 39 participants and it was led by the distinguished speaker Prof. Mansukh Savaliya, former Head, Department of Computer Engineering at Vishwakarma Government Engineering College.

The speaker, Prof. Mansukh Savaliya, initiated the event by engaging attendees with a thought-provoking question about the core definition of spirituality as he delved into the essence of leadership, drawing inspiration from Swami Vivekananda's teachings. He further illuminated the concept of knowledge intertwined with consciousness, illustrating how understanding our existence is intricately linked with recognizing the interplay between consciousness and knowledge.

The event offered valuable insights into student's goals, consciousness, and willingness. The session emphasized the pivotal role of leadership in providing guidance and inspiration, instilling a profound sense of purpose and direction among participants.



# APPLICATION OF GEOGEBRA, STATISTICS AND GRAPH THEORY

The Department of Computer Engineering from Silver Oak College of Engineering and Technology organized a seminar on "Application of Geogebra, Statistics and Graph Theory" under the Centre for Continuing Education (CCE). The session was conducted by Prof. Vishwa D. Patel, Assistant Professor, Computer Engineering, SOCET. The Programme was Inaugurated by Prof. Jaimin Dave, Vice Principal, SOCET. Dr. Satvik Khara, Dean, Diploma Engineering and Head, Computer Engineering, SOCET graced the Inauguration. The Programme was coordinated by Prof. Manokamana Agarwal, and Prof. Vishwa D. Patel, Assistant Professors, Computer Engineering, SOCET.



# PARAM SHAVAK

## ML UNLEASHED

ML Geeks Club established under the aegis of Silver Oak University IEEE Student Branch, in collaboration with Department of Computer Engineering, SO CET, hosted an exceptional event titled "PARAM Shavak: ML Unleashed". This informative session delved into two critical areas: ML model optimization and Responsible AI practices. This workshop was conducted on 23rd March, 2024 having 20 participants by the esteemed ML Geeks Club Leads: Mr. Abhay Pisharodi, Mr. Divyesh Patel, and Mr. Rushi Prajapati, Advisory Student Board Member and 8th-semester Computer Engineering student specializing in ML/AI.

Mr. Divyesh Patel skillfully navigated the topic of ML model optimization, bridging any gaps in knowledge, while Mr. Rushi Prajapati drew parallels between the neural networks of the human brain and those used in machine learning, enhancing attendees' understanding. Throughout the session, participants engaged in discussions on perceptrons, multi-layer perceptrons (MLPs), and the intricate prediction processes within MLPs. The dynamic and energetic presentation style of the speakers captivated the audience, sparking a collective eagerness to explore the complexities of ML model optimization further. Continuing on this dynamic journey, Mr. Abhay Pisharodi took the stage, injecting humor into the proceedings while delving into Convolutional Neural Networks (CNNs) and their crucial role in computer vision applications. With clarity, Mr. Pisharodi explained how CNNs leverage convolutional layers and filters to extract meaningful patterns and features from data.

"PARAM Shavak: ML Unleashed" proved to be a highly enriching and illuminating event. The hands-on sessions included exercises and projects, enabling participants to implement the concepts acquired regarding ML model optimization and CNNs effectively.



# GIRL SAFETY

## IN DIGITAL ENVIRONMENT

IEEE Gujarat Section SIGHT Group and Silver Oak University IEEE SIGHT Student Branch Group organized a seminar on "Girl Safety" in association with Department of Sociology from Silver Oak College of Humanities and Social Science and Karma Foundation, dedicated to addressing the crucial issue of ensuring safety for girls, especially in online environments. This seminar aimed to explore various dimensions of safety, including legal frameworks, cyber topics, societal mindset, and safety measures within the university setting. This exciting event was conducted on 21st March, 2024 at Silver Oak University, having 300 participants, by the esteemed expert Smt. Hemal Mehta, Counsellor, and Life Coach at Karma Foundation.

Ms. Hemal Mehta commenced the seminar by providing an insightful overview of safety measures in the online sphere, emphasizing the importance of digital literacy and proactive measures to mitigate risks. She delved into the legal frameworks and reforms aimed at protecting girls from cyber threats and harassment, offering practical guidance on navigating legal avenues in case of online incidents.

The seminar provided attendees with valuable insights and actionable strategies for promoting safety and empowerment in online environments. Through discussions on legal frameworks, cyber topics, societal mindset, and campus safety measures, participants gained a deeper understanding of the complex challenges facing girls and the importance of collaborative efforts in fostering safer and more inclusive communities.

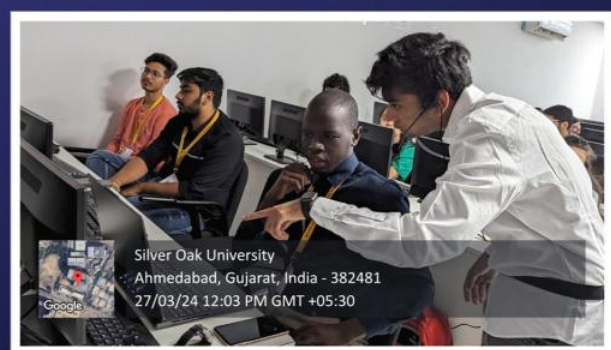


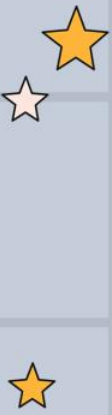
# LINUX ON AWS @ AWS CLOUD CLUBS AND RED HAT ACADEMY



AWS Cloud Clubs and Red Hat Academy at Silver Oak University collaborated to host the event "Linux on AWS," with the goal of imparting in-depth understanding of Linux, cloud computing, and their interplay, thereby inspiring attendees towards diverse opportunities in the IT sector and fostering a deeper appreciation for the interconnectedness of these technologies. The event was conducted on 27th March, 2024 at Silver Oak University with 45 participants.

The session kicked off with Mr. Poojan Jain delivering insightful knowledge on fundamentals of operating systems while diving deep into the integration between EC2 and Linux, shedding light on specialized AWS services available on the AWS cloud. His presentation on setting up EC2 instances not only demonstrated the practical applications of the machine in cloud computing but also assisted participants in setting up on their own devices. "Linux on AWS" served as a catalyst for enhancing proficiency in deploying virtual servers, leveraging powerful development frameworks, and mastering the versatile Linux operating system. By honing their technical skills in Linux environments, participants were left better equipped to navigate the complexities of modern IT environments and contribute meaningfully to the advancement of technology-driven initiatives.





# BOOK REVIEW @ PAPERBACK PALS IEEE WIE

Paperback Pals book club under the umbrella of Silver Oak University IEEE Women in Engineering Student Branch Affinity Group hosted an engaging book review session on 23rd March, 2024 at the Apple Lab, Silver Oak University having 20 participants which centered around Harper Lee's "To Kill A Mockingbird". The session delved deep into themes such as social discrimination, feminism, gender equality, classism, prejudice, and justice, promising a captivating exploration of these vital subjects. The session was conducted by Mr. Vivek Adatia who is an experienced and enthusiastic content writer and storyteller passionate about creating engaging and thought-provoking content that resonates with audiences. The session provided a captivating exploration into the depths of literature, unveiling complex social issues and ethical dilemmas. Participants departed with a revitalized sense of mission, encouraged to contemplate their societal responsibilities and advocate for meaningful transformation. It sparked deep introspection among the readers, nurturing a shared determination to confront urgent challenges and aspire towards a brighter future.



# PARAM SHAVAK DEEP DIVE MASTERING MACHINE LEARNING

Silver Oak University IEEE Student Branch orchestrated a remarkable event titled "PARAM Shavak Deep Dive: Mastering Machine Learning". This event was meticulously crafted to immerse participants into the intricate world of PARAM Shavak, delving into the realms of supercomputing. The primary aim of the event was to illuminate the prowess of ML algorithms and the transformative potential of computational power. The event was conducted by Mr. Divyesh Patel, an 8th-semester Computer Engineering student specializing in ML/AI on 22nd March, 2024 at Silver Oak University with 40 participants. Mr. Divyesh Patel warmly greeted attendees with enthusiasm as he expertly guided them through the intricate world of machine learning and its practical applications. Beginning with an insightful explanation of GPU, CPU, and PU, Mr. Patel then ventured into the domain of rendering, discussing its wide-ranging applications in photography, animation, and graphics. He delved into the details of the latest Nvidia chip release, contrasting it with Apple Silicon chips and emphasizing the specialized utility of Quadro chips for advanced workstation tasks.

Participants gained vibrant insights into various facets of machine learning, including processing, documentation, image manipulation, and the underlying hardware architecture. The session not only provided theoretical knowledge but also practical demonstrations, enriching attendees with valuable skills and understanding in the realm of machine learning and computer vision.



# Brave Together Mental Health Awareness



Silver Oak University IEEE Student Branch in association with Maybelline, New York organized an insightful session titled "Brave Together: Mental Health Awareness," intending to raise awareness about mental health issues and promote a culture of openness and support for those affected. The session was conducted on 11th March, 2024 from 11:30 AM to 12:45 PM at Aryabhata Auditorium, Silver Oak University having 474 participants and it was enriched by the presence of the illustrious speaker, Ms. Dhira Rambhia, a dedicated Senior Community Manager at Yuva. Ms. Rambhia expanded on the notion of Mental Health as a Continuum, outlining its four phases: Distress, Stress, Steady, and Thriving. She emphasized the concerning onset of mental health challenges during early adolescence. Introducing the "BRAVE MODEL" uniquely, she elaborated: B – Be present, R – Right Setting, A – Ask Questions, V – Validate Feelings, and E – Encourage Action.

The event offered a valuable and dynamic initiative, uniting individuals to break the silence, ignite conversations, and bolster mutual support towards mental well-being. The success of this gathering underscores the significance of ongoing efforts to raise awareness about mental health challenges while fostering a culture of compassion and empathy.

# EMPOWERING SKILL DEVELOPMENT



In the dynamic landscape of skill development and career advancement, recent endeavors have illuminated the path to success. Through the collaborative efforts of TNS India Foundation and esteemed corporate partners, the Campus to Technical Careers (C2TC) program has emerged, dedicated to equipping college graduates with the skills needed for technical roles in the IT/ITES and allied sectors. Meanwhile, Edwise International, in conjunction with Silver Oak University, orchestrated an enlightening 'Expert Talk' tailored to students aspiring for international higher education, covering a comprehensive array of opportunities, eligibility criteria, prestigious universities, courses, and essential entrance exams. Additionally, the Training and Placement Cell at Silver Oak University, in collaboration with Techify Solutions Pvt. Ltd. organized a workshop aimed at MBA, IMBA, and BBA students featuring invaluable insights from industry veterans Deepmala Katoch and Zankhan Kukadiya on the topic of 'Strategic HR: Cultivating a Flourishing workforce'. Furthermore, the T&P Cell's empowering Resume Writing Workshop for BBA 6th semester students epitomizes a commitment to industry readiness, offering interactive engagement and certification to fuel career growth. A comprehensive Placement Process Awareness session was organized for MBA semester 2 students in order to equip them with the necessary knowledge and tools as they prepare to undertake summer internships and pursue career opportunities. These concerted efforts signify a shared dedication to nurturing talent and fostering a resilient workforce primed for success in today's competitive professional landscape.





# PLACEMENT HIGHLIGHTS...

The training and placement cell at Silver Oak University is committed to offering students placement opportunities. For the batches of 2023 and 2024, over 50 renowned companies were extended invitations to participate in the final year placement drive. noteworthy companies among the participating recruiters include Fedex Express, Deloitte India, Amneal Pharmaceuticals, Igenerate Technology Pvt. Ltd., Goal Seek Shared Services Private Limited, Dharmadev Group, Uas International Group Of Companies, Fundsoom, Grindwell Norton Limited and many others. The highest stipend offered was 25000 Rs. We're delighted to share that the highest package of 4.12 LPA was offered to 2 students from Deloitte India whereas the average package offered was 3 LPA.



**DHRUV SHUKLA**  
**ASOIT CE**

Deloitte India



**PRANAV PATEL**  
**DILIPBHAI**  
**ASOIT CE**

Deloitte India



**DINKAL PAREKH**  
**MBA FINANCE**

Fundsoom



**PATEL YASH**  
**MUKESHBHAI**  
**MBA FINANCE**

Fundsoom



**PRINCY PATEL**  
**HARSHADBHAI**  
**MBA FINANCE**

Fundsoom



**SHARMA KETAN**  
**PUKHRAJ**  
**MBA FINANCE**

Fundsoom



**VRAJ PATEL**  
**NILESHBHAI**  
**MBA FINANCE**

Fundsoom



**DARJI DHVANI**  
**CHANDRAKANT**  
**MBA FINANCE**

Goalseek Shared Services  
Private Limited



**MATRE RAJESH**  
BCA

iGenerate Technology  
Pvt. Ltd



**TANISHA SONI**  
BCA

iGenerate Technology  
Pvt. Ltd



**MUJIB TINTOIYA**  
MBA MARKETING

Poojara Group



**RAVI SHANKAR**  
MBA MARKETING

Poojara Group

## INTERNSHIP HIGHLIGHTS...

The Training & Placement cell is dedicated to ensuring the optimal placement of students by consistently working on their preparation through internship programs. These programs are carefully crafted to offer a thorough and practical learning opportunity. Students get the chance to closely collaborate with industry experts, acquiring hands-on knowledge and getting a taste of real-world difficulties. The duration for this internship program is of 1.5-2 years allowing the students to gain practical knowledge in their fields of interest. Till date, over 30 distinguished companies have participated for hiring interns including Astniq Solution, Trioncy Solution, Kriday Web Tech Solutions, Unikapps Technologies, Serpent Consulting Services Pvt. Ltd., Amigoes Grownited Private Limited, Eastern Infotech etc. We are delighted to inform that Radiance Technologies have offered the highest stipend of Rs 17000. More than 35 students have been selected till date. Several mock drives were organized for all the companies, aiming to help students practice and get ready for actual placements. On an average, 250 students participated in the mock drives and benefitted from the practice interviews.

Presently, more than 500 students of B.Tech program have actively undertaken winter internships during their pre-final year, and over 1500 students have embarked on final semester internships. In total, there are currently 2000+ students engaged in winter internships and final semester project training in 400+ companies.



**YASH SIMEJIYA**  
BCA

Jegnus



**HARSHIKA MEWARA**  
BCA

Radiance Technologies



**HIRAL CHORASIYA**  
BCA

Searchonic



**KHUNT DEVANG**  
BCA

Unlikapps  
technologies



**OM KATRODIYA**  
BCA

Unlikapps  
technologies

# ADROIT FACULTIES!!

## DR. CHETANA ROAT

Dr. Chetana Roat, Head of Biotechnology at SOIS, showcased pioneering research at the International Conference on Medical Biotechnology at Gujarat Biotechnology University, Gandhinagar, Gujarat during 14th to 16th March 2024. Her poster presentation, focusing on enhancing health and well-being, unveiled cutting-edge methodologies and innovative applications of biotechnology. Dr. Roat's work introduced novel therapeutic approaches, emphasized precision medicine solutions, and highlighted the role of bioinformatics in healthcare.



## DR. EDWIN PITHAWALA

Dr. Edwin Pithawala, Associate Professor, Department of Microbiology, Silver Oak Institute of Science, Silver Oak University, was invited as external Judge for Scientific Poster Presentation event "Indus Science Fest-2024" at Indus University along with INSTINCTS-2024 association with Vigyan Gurjari and ICSII under the SSIP to celebrate National Science Day under the theme Vikshit Gujarat on 5<sup>th</sup> and 6<sup>th</sup> March 2024.



## DR. MIT C. PATEL

Dr. Mit C. Patel, Associate Professor in Mechanical Engineering Department, Silver Oak College of Engineering and Technology, Silver Oak University participated in a one week FDP on IPR Awareness and Skill Development with special reference and Start Ups from 16/03/2024 to 20/03/2024 hosted by National Institute of Technology, Mizoram.

He also participated in a one week FDP on Additive Manufacturing Technology from 04/03/2024 to 09/03/2024 hosted by Sandip University, Nashik.



## PROF. MANAN PATHAK

Assistant Professor Manan Pathak from the Electrical Engineering Department at Silver Oak University had presented his paper titled "Delve into the world of robotics with Prof. Manan Pathak's research on the optimized design of cost-effective transmission line inspection robots. #Robotics #Innovation" at the 10th International Conference and Exhibition on Smart Energy and Smart Mobility (ISUW-2024) held during March 12th to March 16th, 2024 that featured cutting-edge research and innovations in the field of smart energy and smart mobility. Prof. Manan's paper was chosen among the top 25 submissions for presentation, highlighting the significance and quality of his research in the field of renewable energy systems.

He also clinched the 6th rank nationally in the CONCEPT PLAN FORMULATION COMPETITION by 4E WAVE. It's a significant step towards contributing to the National Movement for Energy Conservation for a greener and sustainable future.



## PROF. NASREEN N. MANSOORI

Prof. Nasreen N. Mansoori from Electrical Engineering Department at Silver Oak University presented her paper titled "Evaluating the Performance of Maximum Power Point Tracking Methods for Photovoltaic Systems: Perturb & Observe, Incremental Conductance, and Fuzzy Logic-Based Approaches" at the 10th International Conference and Exhibition on Smart Energy and Smart Mobility (ISUW-2024) held during March 12 to March 16, 2024 that featured cutting-edge research and innovations in the field of smart energy and smart mobility. Mansoori's paper was chosen among the top 25 submissions for presentation, highlighting the significance and quality of her research in the field of renewable energy systems.



# STUDENT ACCOLADES

## MICROBIOLOGY STUDENTS EXCEL AT INDUS SCIENCE FEST-2024

Silver Oak University feels thrilled to announce that students of Microbiology department, Sneha Yadav, Riya Patel, and Taniya Kanojiya, M.Sc. Semester 4 have secured the 1st Rank; Preeti Mall and Sweta Yadav, students of B.Sc. Semester 2 has secured 1st Rank in Rangoli; Rathod Gopi and Haresh Jobanputra, students of B.Sc. Semester 2 has secured 3rd rank in the recent "Indus Science Fest-2024" along with INSTINCTS-2024 association with Vigyan Gurjari and ICSII under the SSIP fund to celebrate National Science Day from 5th and 6th March 2024. The theme of celebration was "Indigenous Technologies for Viksit Bharat".



# MIHIR TRIVEDI

Mihir Trivedi, a student of M.Sc. IV, Department of Biotechnology, SOIS won the second prize for the poster presentation titled "Study of the quality assessment of the different compost and its seed germination parameters" mentored by Dr. Chetana Roat and Dr. Tisha Patel at the 1st National Conference on Biotechnological Innovations for Societal Applications held at Gujarat Biotechnology University, Gandhinagar during 1st March to 2nd March 2024.



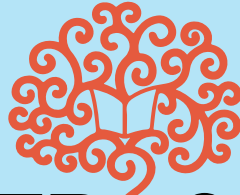
# NIYATI PARMAR

The National Welding League competition was held at C.V. Raman Global University Bhubaneswar, Odisha for 3 days during 6th-8th March 2024. Niyati Bhrambhatt, Preksha Patel, Niyati Parmar and Jazlyn Trivedi students from 4th and 6th sem Aeronautical Engineering of Silver Oak University participated in the competition. Amongst all the girls, our team member Niyati Parmar got rankings in TOUGHEST WELDER for 2024 NWL, with the prize of 15000 rupees.









# **SILVER OAK**

**Education to Innovation**

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

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