



# THE SILVER OAK TIMES

Education to Innovation

AUGUST - 2023



VOLUME-7  
ISSUE-8

# CONTENTS

**“Silver Oak University Soars with Patriotic Pride ” 03-04**

**Empower Women Meet-up 05-06**

**Incubatee Onboarding Ceremony 07**

**Data Science Discovery:  
Unleashing Career Potential 08**

**Training Young Minds... 09**

**A series of Pedagogy Sessions 10**

<b>Educational Visit to Vikram Sarabhai Space Application Centre</b>	<b>11</b>
<b>Expert Talk @ Women Development Cell</b>	<b>12</b>
<b>SAP-SOU Code Unnati Centre Of Excellence</b>	<b>13</b>
<b>"Revving Up Knowledge: Royal Enfield's Summer Internship Unleashes Future Engineers"</b>	<b>14</b>
<b>Faculty Triumph!</b>	<b>15-16</b>

# “SILVER OAK UNIVERSITY SOARS WITH PATRIOTIC PRIDE INDEPENDENCE DAY EXTRAVAGANZA 2023”

On the 15th of August 2023, Silver Oak University marked India's Independence Day with a celebration that aimed to unite the college community in commemorating the nation's freedom. The event was not only about celebrating the historic day but also about instilling a sense of national pride and promoting active citizenship among the participants.

The event began at 8:00 AM with a dignified flag hoisting ceremony, accompanied by the singing of the national anthem. This solemn moment evoked a deep sense of patriotism among the attendees. The special guest, Ms. Angelina Poussin, a silver medal winner in the Special Olympics 100-meter skating, was invited to inspire the students with her journey of determination, perseverance, and hard work.

The National Cadet Corps (NCC) and Scouts and Guides students conducted a mesmerizing march past parade, symbolizing the spirit of discipline and patriotism. The cultural performances that followed were a vivid showcase of India's rich heritage. Students presented traditional dances, songs, and skits that celebrated the diversity that defines our great nation. A skit was performed, highlighting the struggles and sacrifices made by freedom fighters during India's struggle for independence. It served as a poignant reminder of the historical significance of Independence Day.

In recognition of their dedicated service, a few faculty members were felicitated during the event, acknowledging their valuable role in shaping the future of students and the university.





# EMPOWER WOMEN MEET-UP

On August 23rd, 2023, the "Empowered Women" Meet-up, a collaborative initiative between the Ignite Incubation Centre and the Women Development Cell of Silver Oak University, unfolded at Aryabhat Hall. This event, graced by distinguished guests Ms. Purva Patel (Founder of Pristine Paige Events) and Ms. Aditi Parekh (Founder of Fashion Edit India), drew a diverse female audience.

The program began with an insightful overview of IGNITE and an engaging guessing game that filled the atmosphere with laughter and camaraderie as attendees deciphered food items from images. The event's anchor introduced the guests and emphasized its essence. SOU students captivated the audience with a vibrant GANESHA VANDANA dance performance, infusing cultural vibrancy.

Dr. Pina Bhatt, Deputy Vice Chancellor offered insights about the university. Mrs. Sweta Khandwala (Director) delivered an empowering speech, encouraging attendees to overcome obstacles hindering personal growth. Mrs. Poonam Agarwal (Vice Chairperson) addressed the audience, inspiring self-belief among girls.

Startups affiliated with the Ignite Incubation Center presented their ventures, discussing product benefits, insights, and future goals, missions, and visions. Co-hosts led engaging conversations, unveiling the guests' journeys, struggles, and personal accomplishments. An interactive session allowed students to pose questions, fostering valuable exchange.

Dr. Hemal Patel (Principal, SOCCA) closed the event with gratitude, emphasizing empowerment and unity. A group photo captured the event's spirit, celebrating the strength of women in unity.

The "Empower Women" Meet-up showcased a collective commitment to inspire and uplift, echoing the power of women with the motto "Empowered Women, Empower Women." Additionally, a captivating showcase of women-led startups from the IGNITE Incubation Centre added to the event's significance.





# INCUBATEE ONBOARDING CEREMONY

On August 8th, 2023, the Incubation Letter Distribution Ceremony marked a significant milestone in the realm of innovation and entrepreneurship. The event, presided over by distinguished individuals including Dr. M.N. Patel, Advisor at Silver Oak University, and Mr. Nipen Shukla, Head of Ignite, showcased the commendable recognition of 12 outstanding innovators and teams. These exceptional individuals were bestowed with their well-earned incubation letters, symbolizing their dedication to pioneering endeavors.

This ceremony, a testament to the commitment to foster innovation, celebrated not only the achievements of these innovators but also underscored the cultivation of a thriving culture of innovation and entrepreneurial spirit. The presence and involvement of Dr. M.N. Patel and Mr. Nipen Shukla lent a significant weight to the event, emphasizing their unwavering support for innovative endeavors.

In its entirety, the Incubation Letter Distribution Ceremony of 2023 stands as a formal affirmation of the enduring commitment to nurture innovation, recognizing its pivotal role in driving progress and prosperity. It serves as an inspiration for aspiring innovators and a symbol of the collective dedication to advancing the frontiers of entrepreneurship and creativity.



# DATA SCIENCE DISCOVERY

**UNLEASHING CAREER POTENTIAL**

The Department of Information Technology, SOCET, under the Centre for Continuing Education, SOU organized a one day workshop on "Data Science Discovery: Unleashing Career Potential" on 5th August 2023. Mr. Harshil Gandhi from CitiBank, Mumbai showed the real-world examples of Data Science, Lifecycle of Data, discussed the scope and applicability of Data Science, employability opportunities In data science field, also explored Industry Problem Statements. Hands-on session on "Tableau", a data analysis and visual analytics tool was also an added advantage to our students to unleash their potential. Around 113 students participated actively and gained the knowledge thus making the programme a grand success.



# TRAINING YOUNG MINDS

The Department of Mechanical Engineering, SOCET and ASOIT in association with FRONIUS Innovation and Skill Centre organized a one-week training program on the "Latest Welding Technologies" from July 31, 2023 to August 05, 2023. Total 23 students from various disciplines from different institutes participated in this power-packed activity-based Hands-on training programme along with lecture sessions including SMAW, GMAW, GTAW and demonstration of Robotic Welding and Automation in Welding which engaged them in skillful learning and meaningful participation. Every activity that was conducted had a conclusion of a skill learned that participants will take home and use at their workplace in the future.

Prof. Devendra Singh Thapa , Prof. Jenish Patel and Prof. Annadasankar Mishra engaged participants in various tasks and conducted a session that inculcated skills among participants. The training facility is for the development of technical skills in the fields of mechanical, electrical, aeronautical and allied engineering fields.



# A Series of PEDAGOGY SESSIONS

A series of pedagogy sessions were conducted by the Mechanical and Aeronautical engineering department of College of Technology for its faculty members with the objective to enhance their knowledge in various aspects. A session on "Solar Power Charging Station" was conducted on August 19, 2023 by Prof. Shyam. R. Sharma, Assistant Professor at Mechanical Engineering Department where in he discussed that the SPCS system represents an electric vehicle charging station that supplies electric energy for recharging of electric vehicles. He added that the shade with panels in the parking lot can be converted into a charging station.

Dr. Mit in his pedagogy session on "Introduction to Electric Vehicles" gave a deeper understanding in the Electric vehicles as a significant advancement in transportation technology, offering a promising solution to some of the environmental and energy challenges associated with traditional internal combustion engine (ICE) vehicles.

The session on "Introduction to computational fluid dynamics and ANSYS" was held on August 05, 2023 led by Prof. Dhruv Panchal. Prof. Hardik Vala's session on "Introduction to Wind Tunnels" began with outlining their significance in various engineering fields. Attendees were introduced to the fundamental concepts and principles that underpin the functionality of wind tunnels. A brief overview of the "History of Wind Tunnel" shed light on the evolution of this technology and its crucial role in the advancement of aerospace and mechanical engineering.



# Educational Visit to Vikram Sarabhai Space Application Centre

The Department of Aeronautical Engineering had arranged a one day educational visit to "Vikram Sarabhai Space Exhibition" on August 16, 2023 at Space Applications Centre Jodhpur Tekra, Ahmedabad. Prof. Hardik Vala and Prof. Dhruv Panchal and 35 students from the Department of Aeronautical Engineering participated in the visit.

Major attractions of the visit were 3D TV without spectacles, Augmented Reality, Virtual Presenter, 3D Theater, GSLV Animation, Satellite components and systems, Rocket models, Satellite launching, Interactive BHUVAN and Flight suit.

The department of space, as the inheritor of the legacy of Dr. Sarabhai, the doyen of Indian Space Programme has dedicated its efforts to bring the benefits of space technology by developing and deploying satellite communications and earth observation systems which can enable and assist environment friendly and socially equitable development.



# Expert Talk @ WOMEN DEVELOPMENT CELL

The Women Development Cell of Silver Oak University and ISHRAE Ahmedabad Chapter youth team came together to organize a program on "How to Plan Your Day" which was delivered by Mr. Niyaz Rafat Khan at IGNITE hall, SOU campus. The female faculties of Silver Oak University attended the program and learned about how to effectively manage their day. As working individuals, everyone today faces the challenge of having a work-life balance. The importance of planning your day priorly or in advance is extremely essential in this fast moving world. Mr. Niyaz Rafat Khan walked all the faculties through this dynamic process. He taught how to break down the entire day and try to inculcate the minute planning. He started off by emphasizing the importance of cultivating a morning routine. He then moved on to the bifurcation of tasks where one learns to prioritize their task and complete it based on its urgency and importance which automatically lessens the burden of the people. It was overall a very motivating seminar, and everyone left with a food for thought and zeal to be more particular in planning.



# SAP-SOU CODE UNNATI CENTRE OF EXCELLENCE

College of Technology successfully conducted the maiden SAP-SOU code Unnati Orientation Program in a grand way for over 500 students of various streams from College of Technology in collaboration with Edunet Foundation. Experts from Edunet foundation took the students through the orientation journey and educated the participants regarding the benefits of SAP and other technological courses offered by the Centre of Excellence which was established in July 2023. More than 250 students registered for the program and successfully completed the entry assessment.

The collaboration was a grand success and will surely pave the way for transformation of our budding engineers to future technological experts in SAP and other emerging technologies.



# REVVING UP KNOWLEDGE Royal ENFIELD'S

## SUMMER INTERNSHIP UNLEASHES FUTURE ENGINEERS

The Royal Enfield Centre of Excellence organized a summer internship for students from various institutions, including L.D. College of Engineering; Government Polytechnic Himmatnagar; C.K. Pithawala College of Engineering and Technology, Surat; Sarvajanic College of Engineering and Technology, Surat; GEC MODASA; Grow More Institute of Technology, Himmatnagar; and Silver Oak University. During this internship, students were exposed to the Family Engine 350cc & 650cc P model UCE BS6 model. Additionally, they learned about the new BS standards and their impacts on vehicles and the environment.

Significant changes in electrical systems were demonstrated using an ignition charging circuit board equipped with ECU, sensors, and actuators. The students were taught the proper procedures for adjusting UCE valve timing, clutch operation, lubrication systems, and the operation of EFI (Electronic Fuel Injection) systems through live schematics. Various types of brakes and suspension systems, including hydraulic brakes and drum brakes, as well as telescopic and USD suspension, were explained, along with their underlying principles.

Furthermore, the internship provided students with comprehensive diagnostic training. As part of their training, they were given insights into the future of the two-wheeler industry, including emerging technologies such as EVs, hydrogen cells, and flex-fuel vehicles. Upon completing their basic training at the centre, the students were placed in the industry for practical exposure through job training at a Royal Enfield dealership. Top of Form



# FACULTY

## Triumph!

### *Dr. Mit C. Patel*

Dr. Mit C. Patel, Associate Professor in Mechanical Engineering Department, Aditya Silver Oak Institute of Technology, Silver Oak University received a Technical Reviewer certificate from the Fifth International Conference on Materials Science and Manufacturing Technology 2023 (ICMSMT 2023).

He has also conducted an expert lecture for the faculty members of Mechanical and Aeronautical engineering department on "Introduction to Electric Vehicles".



### *Prof. Jenice Bhavsar*

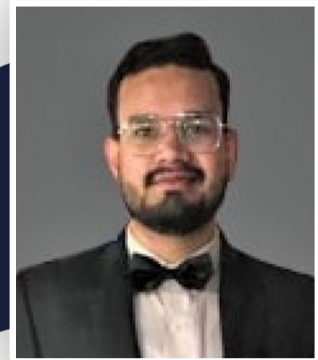
Prof. Jenice Bhavsar, Department of Computer Engineering, ASOIT appeared in the "Next Generation Tech Booster Scholarship" program and she has successfully completed a Nanodegree Course named "Programming for Data Science with Python" under Udacity - the trusted market leader in talent transformation. A total of 17000+ participants applied for three different courses under the said program out of which only 500 participants were shortlisted.



## *Prof. Shyam R. Sharma*

Prof. Shyam R. Sharma, Assistant Professor in the Mechanical Engineering Department of Aditya Silver Oak Institute of Technology had participated in a 3-day Training Program on "Integration of Renewable Energy with EV Charging Station" conducted by Gujarat Energy Research and Management Institute (GERMI) during 09th to 11th August 2023 at Fairfield by Marriot, Ahmedabad, Gujarat.

Prof. Sharma also has to his credit an expert lecture for Mechanical and Aeronautical Department faculty members on Solar Power Charging Station on 19th August 2023.



## *Prof. Sanket Shah and Prof. Vishwa Patel*

Prof. Sanket Shah and Prof. Vishwa Patel from the department of Computer Engineering, Silver Oak College of Engineering and Technology have been awarded a certificate of appreciation from Google Cloud to recognise the successful implementation and facilitation of the Google Cloud Career Readiness Program for 179 students, under the guidance of Dr. Satvik Khara at Silver Oak University.



SILVER OAK UNIVERSITY  
EDUCATION TO INNOVATION



ज्ञानं परमं भूषणम्

ignite



SILVER OAK UNIVERSITY  
EDUCATION TO INNOVATION

Ignite Incubation Center & Women

“EMPOWER  
MEN

e-cell  
IGNITE



Ms. Sireta J. Khandwale



Ms. Aditi Parekh



ignite

ज्ञानं परमं भूषणम्

Incubation & Start-Up Centre | Co-Working S



SILVER OAK  
UNIVERSITY  
EDUCATION TO INNOVATION

Development Cell of Silver Oak University

Presents

“WOMEN”

SET UP



SILVER OAK  
UNIVERSITY  
EDUCATION TO INNOVATION

e-cell  
IGNITE



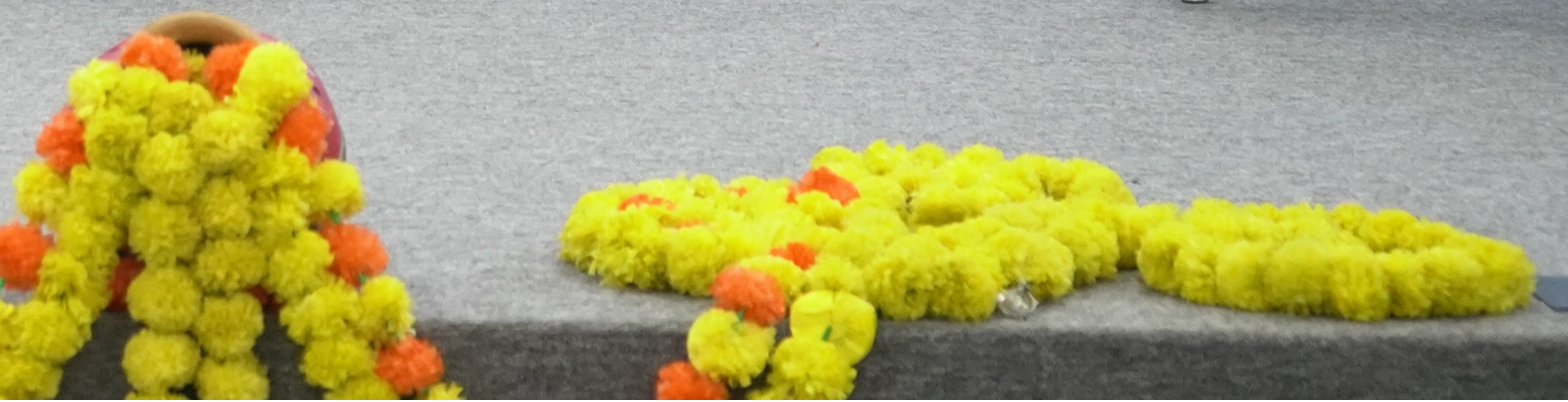
Ms. Purva Patel

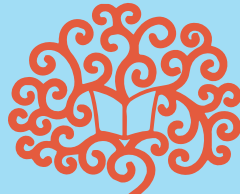
Assistant Professor, English, Events, India



Ms. Poonam Agrawal

Chair, Chairperson, Silver Oak University





**SILVER OAK**  
Education to Innovation

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

Opp. Bhagwat Vidyapith, S.G. Highway,  
Gota, Ahmedabad - 382481  
Phone: +91-79-66046304

Email: [info@silveroakuni.edu.in](mailto:info@silveroakuni.edu.in) | Web: [www.silveroakuni.ac.in](http://www.silveroakuni.ac.in)

Designs © TEAM DESIGN