



# THE SILVER OAK TIMES

Education to Innovation

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# REALM *of* FREEDOM!

Silver Oak University observed the 75th Independence Day on 15 August 2022 at university campus to commemorate our brave leaders and fighters of history for winning us the freedom. The event started with guarding of dignitaries of Silver Oak University by the NSS squad team. To celebrate the 75 years of Independence the Government of India has started an initiative called "Azadi Ka Amrit Mahotsav". Under the initiative of Har Ghar Tiranga Abhiyan by GOI, Silver Oak University provided the National Flag to all the staff members. A tiranga yatra was also observed.

The event proceeded with flag hoisting and parade. Prof. Satvik Khara, Head of the computer engineering department, Silver Oak College of Engineering and Technology was honored with the respect of hoisting the flag.

Dr. Sameer Gopalan, Dean Silver Oak Institute of Management delivered a valuable speech on the occasion. In his speech he emphasized on adopting the ECO friendly environment. Then it was followed by the cultural events which included patriotic songs and short speeches on our nation. IGNITE Incubation Center's students inaugurated their E-Bicycle. The students of Department of Chemical Engineering, Silver Oak University shared their photo with the flag and showed their love for Nation and support for this initiative.



# KRISHI VIMAAN PROJECT





## Gujarat Krishi Viman Agriculture Drone Spray Project

Silver Oak University feels great elation to share that the university has joined hands with 'WOW Go Green' a ground breaking project. 'Krishi Viman' India's biggest 'Agri - drone Spray Project' was launched by the chief minister of Gujarat, Shri Bhupendrabhai Patel and Chairman of IFFCO Shri Dileep Sanghani. This project was led by the Managing Director of 'WOW Go Green' Dr. Shankar Goenka, along with the support of the President of Silver Oak University Shri Shital Agrawal. And, a renowned textile tycoon and industrialist Shri P R Kankariaji, has extended his support and invested in this project. In order to empower the youth of the nation, Silver Oak University has embraced this noble vision . Over 100 University students have been trained already and the University aims to train more than 900 students to implement this modern technology in agriculture. The collective efforts of the students, colleges, business leaders and government has set an example with this launch . Overall 32 districts will be covered with 32 drones by the Krishi Viman project along with IFFCO's Nano Urea .

For this agrarian project, the university has enabled a control room, more fondly called the war room of the 'Agri Drone Spray Project' in the campus. This project is being successfully executed in the 32 districts of Gujarat with 32 Krishi Viman that will spray IFFCO's Nano Urea and other Agro - Chemicals , Insecticides and Pesticides. As the Krishi Viman Drone takes only 5-7 minutes to spray one acre compared to the conventional method where the farmer spends an entire day spraying 2-3 acres to spray 'Agro Chemicals', it saves a lot of time. Also, it will contribute to 90% water saving and 25 % input cost saving making this unique project effective in terms of time, cost and labour. The University is proud to be associated with the team for this unique and revolutionary project. The success of this project was also celebrated on the 75th independence day of Silver Oak University. Students and Faculty members of Silver Oak University enthusiastically brought the revolution of the Krishi Viman under the enlightenment of Dr. Shankar Goenka.

# RAGA OF रंग MANCH



RANGMANCH 2022, a cultural event and competition for 1st year Silver Oak University students, held on 5th and 6th August was a grand success with more than 2000 entries into the competition.

This cultural and literary competition specifically for the first-year students turned out to be overwhelming. It was great to see young talent of the university showcasing their hidden talent. From theatre, fine arts, poster making, Rangoli and performing arts to a lot more, there was a plethora of talents.

Rangmanch is organised every year for the 1st year students to initiate their wholistic development and welcome them into the University with a bang. Silver Oak University strives to ensure every student of the University gets plenty of opportunities to explore their talents and skills and shine bright with confidence.



# iTalk

The first chapter of GUFTGU by e-Cell of Ignite, the startup and incubation center at Silver Oak University(SOU) was overwhelming for the speakers, guests and attendees. A bond of trust and confidence was shared amongst all those who attended.

The event was graced by accomplished speakers, Smt. Sweta Khandwala - Director of SOU, Ms Mansi Modi - Artpreneur, Founder of D Dancing street, Entrepreneur, Mrs Dhruhma Doshi - Co founder and producer of Aastha Production, Ms Ruchika Kakkad - Advocate in Gujarat High Court. The guest of honor was Smt. Poonam Agrawal - Vice Chairperson of SOU, Dr. Pina Bhatt - Vice Provost SOU, Dr. Hemal Patel - Principal SOCCA, Dr. Shalini Chaturvedi - President Women Development Cell, SOU. Over 100 women attended and as part of the session, tied rakhis to each other to symbolize that women stand for women.



# NATIONAL TECHNICAL SEMINAR @ AERONAUTICAL DEPARTMENT

Prof. Sathish from the Aeronautical Department of College of Technology, Silver Oak University has organized a three days National Level Online Technical Seminar on "Emerging Trends in Aeronautical Engineering". The scope of the programme was to cover the varied field of aeronautical engineering and its emerging trends. Prof. Sathish with his team Vraj Patel, Jayant Vagajiyani, Rushikesh Nayi , Dhaval Sagar and Jay Rakholiya had developed V-8 Electromagnetic engine for UAV applications. Not only this he along with Prof. Hardik Vala, faculty in the Aeronautical Department had also arranged a one day visit for his department students at "Vikram Sarabhai Space Exhibition" on 23 August, 2022.



# NATIONAL IDEATHON

Silver Oak University congratulates all the participants of biotechnology for getting selected in the National Ideathon Competition 2022. The event was hosted by Gujarat Biotechnology University, and out of 70 groups across India, 29 were selected for the presentation which includes two groups from the department of Biotechnology. The students were prepared under the auspices of Dr. Chetana Roat and Dr. Khushbu Priyadarshi, faculty of SOIS. On this prosperity of students, University acknowledges all the participants for their perseverance and exceptionally well ideas and efforts.



**M.Sc. Biotechnology students**  
**Mentor: Dr.Chetana Roat**



**B.Sc. Biotechnology students**  
**Mentor: Dr.Khushbu Priyadarshi**

# FAKT MAHILAO MATE STARCAST @ SOU

## Lights...Camera...Action

The star cast of "Fakt Mahilao Mate" visited the Silver Oak University campus and the happiness and excitement was beyond words. This exclusive event for our female students was attended by the very talented Yash Soni, Deeksha Joshi and Tarjane Bhadla. Our students thoroughly enjoyed the promotional event where they interacted, captured some amazing selfies and memories with us. We are extremely grateful to the entire star cast to grace our campus with their presence.



# IDEATHON 2022

Silver Oak University had organized the IDEATHON 2022 competition at IGNITE on 26th July, 2022. The first winner of the IDEATHON is Sahana Marfatiya and Team includes Jaysheel Shah, Meshwa Barot, Nidhi Senghani with idea on "Production of Biodiesel through nano catalytic transesterification of oil extracted from Salicornia bigelovii". Third and Fourth winners are Khushal Purohit and team including Pankhil Pandya, Devanshi Soni and Devansh Patel with ideas entitled "Development of transgenic plants using extremozymes to grow in high salinity" and "Living Solar cells". The students projects were mentored by Dr. Khushbu Priyadarshi, Assistant Professor, Department of Biotechnology, Institute of Science, Silver Oak University.



## STUDENT ACCOLADES



### Sahana Marfatiya

Gujarat State Biotechnology Mission (GSBTM) encourages students from various universities and institutions to apply for a one-month internship opportunity for B.Sc. students at renowned Central Research Institutes of India. Sahana Marfatiya, B.Sc. Sem-V Biotechnology student, passed the exam and interview and was selected for an internship at NIPER Hyderabad and she will be joining the internship from September-2022.

# ONE MORE FEATHER

## *In SOU's Cap*



Silver Oak University, Ahmedabad is proud to announce the signing of Memorandum of Understanding (MOU) on 26th August, 2022 with Pharma Knowledge Center, Ahmedabad to provide skilling through various specialized skill development Graduate, Postgraduate level certification courses and e-internship programs for pharmaceutical, biopharmaceutical, clinical research and US Healthcare industry.

Various certification and e-internship programs which includes, Clinical Research, Pharmacovigilance, Medical Coding (CPC Certification), Clinical Database Management, Quality Management System, Good Laboratory Practices, Regulatory Sciences, Engineering Quality Assurance, QA Validations, Analytical Quality Assurance, Process Quality Assurance, Information Technology Quality Assurance, Supply Chain Quality Assurance, Microbiology Quality Assurance, Developmental Quality Assurance, Packing Development and Artwork Management, Good Documentation Practices, Good Civil Engineering Practices, Revenue Cycle Management and Medical Billing, Pharma Marketing, Entrepreneurship in Pharmaceuticals, Clinical Research, Pharmacovigilance & Clinical Regulatory Affairs and Industrial Virtual Internship (I-Vin). All these mentioned programs will be helpful for the students to make them "Industry Ready".

# ALEXA

## SKILL DEVELOPMENT PROGRAM



To maintain the continuation of student development, the department of Computer Engineering, SOCET and Silver Oak University came up with the "Alexa Skill Development Programme" sponsored by DST, Govt. of Gujarat and GUJCOST with the aim to leverage the skills of freshers in the Tech domain and make them industry ready. Through this event, attendees were able to build custom commands and skills to make their interaction model more user friendly and serviceable. This event took place during 25th- 27th August, 2022 from 9:00 AM to 1 PM at the C.V. Raman Hall, Silver Oak University having 64 attendees. To make this event interactive and understandable we had the presence of an acclaimed tech expert Mr. Harshal Trivedi. He is the founder and CEO of Tuskar AI which is helping the entire business community by automating their system in a span of hours. Its expertise includes E- Commerce, Logistic, Mobile, IoT and HealthCare Sectors.

Mr. Harshal Trivedi commenced his session with a brief overview about 'Alexa' besides asking related questions along with comprehensible answers. Using examples to make the explanations clear, Mr. Harshal Trivedi shared his experience to describe development in technology. The participants were instructed with basic programming for Alexa Skill Development alongside creating 'Alexa Skills' under guidance and instructions of Mr. Himanshu Patel. He further described the core skills needed for Alexa skill development besides basic programming knowledge. As to see the understanding gained by the participants, an individual task was given to all. On the acquired responses and feedback, the speakers were highly appreciated considering their determined mentality for educating the students. Dr. Satvik Khara announced the establishment of 'Alexa Club' for the interested students of Silver Oak University.

# STUDENTS SELECTED

## AT

# GUJARAT STATE BIOTECHNOLOGY MISSION

Gujarat State Biotechnology Mission organized a state level entrance exam for industrial training opportunity in which more than 250 participants had appeared. From the Silver Oak University Biotechnology Department, a total of 11 students cleared this exam and were selected for industrial training in various pharmaceutical companies and research institutes.



KAVATHIYA RIDDHI



JOSHI DRASHTI



MOVALIYA VISHVA



MAHETA PRARTHANA



KHANESHA SHIVANGI



DONGA BHUMIKA



ASODARIYA KRUPALI



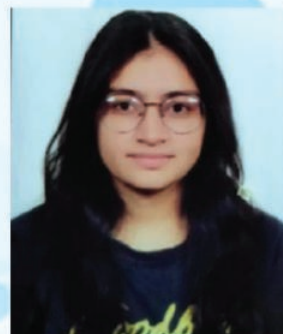
BHUYA DARSHANA



KANPARIYA SUBHITA



ZALAVADIYA RINAL



GHANTALA SIMMY

# FACULTY ACHIEVEMENTS

## DR. CHETNA ROAT

SOU, tickled pink to publicize that Dr. Chetna Roat, Head of Biotechnology Department, SOIS got the mentorship certification from Gujarat Biotechnology University, Gandhinagar. It is the first Biotechnology University in India for mentoring the students for presenting innovative ideas on "Performance of neurology with the help of artificial intelligence" at National Level competition Ideathon 2022.



## DR. DEVANSH DESAI

Silver Oak University congratulates its faculty member Devansh Desai from Silver Oak Institute of Science on his huge accomplishment that requires a tremendous amount of hard work and dedication. His toil of years has finally paid off and he has successfully defended the Ph.D. viva. On receiving his Doctoral degree from Gujarat University, SOU wishes him all the best as he embarks on a new and exciting chapter in his life.



## DR. KHUSHBU PRIYADARSHI

Dr. Khushbu Priyadarshi, Assistant Professor, Department of Biotechnology, Silver Oak Institute of Science got the mentorship certification from Gujarat Biotechnology University, Gandhinagar for mentoring the students for presenting an innovative idea on "Combinatorial Treatment of HIV With Bioactive Molecules" at National Level competition Ideathon 2022.



## DR. RUPAL SHAH

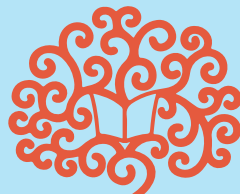
On 21 July, 2022 ICFAI Business School, Ahmedabad had hosted a one-day Faculty Knowledge Sharing Programme (FKPS) where Dr. Shah Rupal Kamlesh Kumar, HOD, Microbiology, Silver Oak Institute of Science, participated and successfully completed it. The session covered the topic of Androgogy techniques for teaching and learning.



## PROF. SATISH D

Prof. Sathish from the Aeronautical department of College of Technology, Silver Oak University is a swiss army knife as he has shown his versatility to grow the department and makes the institute feel proud. He chaired a session on the first IEEE International Conference on "Intelligent Controllers and Computing for Smart Power" 2022, organized by the Department of Electrical and Electronics Engineering, Sreenidhi Institute of Science and Technology (SNIST), Hyderabad, Telangana State.





# **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  
College of Vocational Education  
Centre for Research  
Centre for Vedic Studies

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