



# THE SILVER OAK TIMES

Education to Innovation



# Samvaad 2020

“No grand idea was ever born in a conference, but a lot of foolish ideas have died there.” - F. Scott Fitzgerald

With the motivation to cease a lot of foolish ideas, Silver Oak University had been successfully organizing “Samvaad - In Pursuit of Wisdom” for the last 4 years. This year Silver Oak University witnessed its 5th State Level Multi-Disciplinary One Week Online Symposium “Samvaad-2020” where the experts discussed the answers to life’s most primordial questions. It is said that the speakers are the core of any conference experience. To build the attendees’ intellectual capital, the event was organized online between 1<sup>st</sup> - 5<sup>th</sup> December 2020 in the presence of renowned speakers with the objective to create awareness about the advancements in the various fields of engineering, to give hands-on experience and to encourage faculties, students, research scholars and industry professionals for finding and undertaking research challenges in this modern era.

The event was found to be successful with around 150+ participants who found it worthy.

**समवाद**  
In Pursuit of Wisdom

**WHO CAN REGISTER?**  
Faculty from IIT, IIS & IISc of various engineering and science colleges, faculty, research scholars, persons from industries, and PG & UG students.

**REGISTRATION FEE:**  
Academics: ₹1000  
Industry/Professional: ₹1500  
Students: ₹500  
Research Scholar: ₹1000

**HOW TO REGISTER?**  
▶ SAMVAAD-2020 is being organized in an online platform. This is an open event, participants should have “Smart Card”. For registration every participant needs to go to the link provided below.

<https://www.silveroaktimes.com/samvaad2020>

▶ The participants can also scan the QR code provided for the registration.

**ORGANIZATIONAL COMMITTEE**  
CHIEF GUEST: Mr. Prakash Agrawal  
VICE CHIEF GUEST: Mr. Anand Kulkarni  
VICE CHIEF GUEST: Mr. Anand Kulkarni  
VICE CHIEF GUEST: Mr. Anand Kulkarni

**CONFERENCE**  
Prof. Anand Kulkarni | Prof. Anand Kulkarni

**CONFERENCE**  
Prof. Anand Kulkarni | Prof. Anand Kulkarni

**FOR ANY QUERY**  
Prof. Anand Kulkarni | Prof. Anand Kulkarni

**RECENT TRENDS IN ROBOTICS**  
4<sup>th</sup> - 09<sup>th</sup> December 2019

**ORGANIZED BY**  
SILVER OAK COLLEGE OF ENGINEERING & TECHNOLOGY

**CONTACT**  
Dr. Anand Kulkarni, Sr. Asst. Professor  
Dr. Anand Kulkarni, Sr. Asst. Professor  
Website: <https://www.silveroaktimes.com>

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# Recent Trends In Nanoscience and Nanotechnology



The fundamental objective of this 2 Days GUJCOST sponsored webinar was to introduce the fundamental aspects of Nanoscience and Nanotechnology to Faculty members, Industry persons, Research scholars and UG, PG Science and Engineering students so that they can contribute to the ever-growing field. The main purpose of organizing a webinar on this topic was to introduce the basic concepts of Nanoscience and Nanotechnology including various methods used for the synthesis of Nanomaterials. Furthermore, it was aimed to elaborate the structural and compositional characterization techniques along with the applications of Nanotechnology in the field of Energy, Environment and other principal applications.

The webinar provided an exposure to all the participants in terms of the recent advancement and future prospects in the relevant field. The webinar was divided into various sessions delivered by eminent speakers from reputed institutions and research organizations across the country. The webinar was attended by a total of 54 participants consisting of students and faculty members from several institutes.

## IEEE Student Branch...In Its Glory!!

We are proud to announce that Silver Oak University IEEE Student Branch has won the Outstanding Upcoming Branch Award in IEEE India Council Awards 2020.

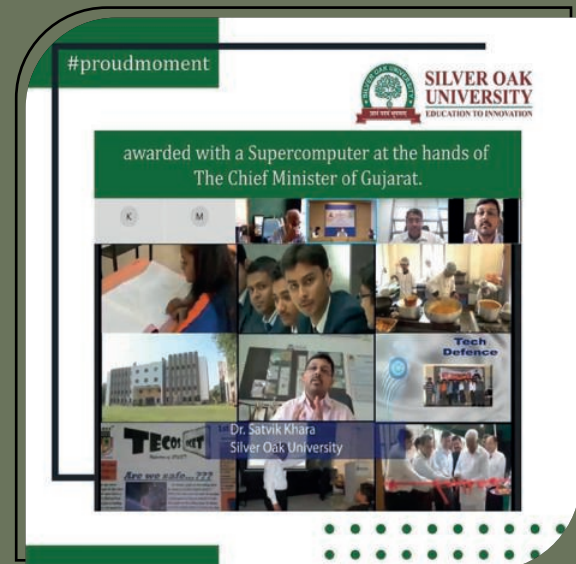
This award is to recognize the contributions made by the IEEE student branches in increasing the awareness of IEEE and the value added to the campus by the branch. Our student branch members' consistent hardwork has won this award out of 1145 Student Branches across India.

Heartiest congratulations to all!



# Super Computer for Super Students

It was indeed a historic moment for Silver Oak University as it was honoured with Supercomputer by The Honourable Chief Minister of Gujarat at an auspicious "Handover of Supercomputer" event organised by GUJCOST on 14<sup>th</sup> December, 2020 at 10 am.



# Establishment of Silver Oak Foreign Education Cell



Silver Oak University always strives to achieve excellence in all the fronts and believes in the overall development of the students. By considering the current scenario of growing demands of foreign education Silver Oak University now offers a one-stop solution and support systems to all the young aspirants. Silver Oak University has added one more feature in its operation by signing an MOU with Disha Consultants and is proud to officially launch SILVER OAK FOREIGN EDUCATION CELL at the University Campus.

This cell is developed with an aim to provide end to end support and authentic guidance for the young aspirants who want to study abroad. Facilities like coaching of entrance tests like IELTS, TOFEL etc, admission counseling, and visa processing will be provided by the industry experts at University Campus itself.



# Mastering Blockchain and its Applications

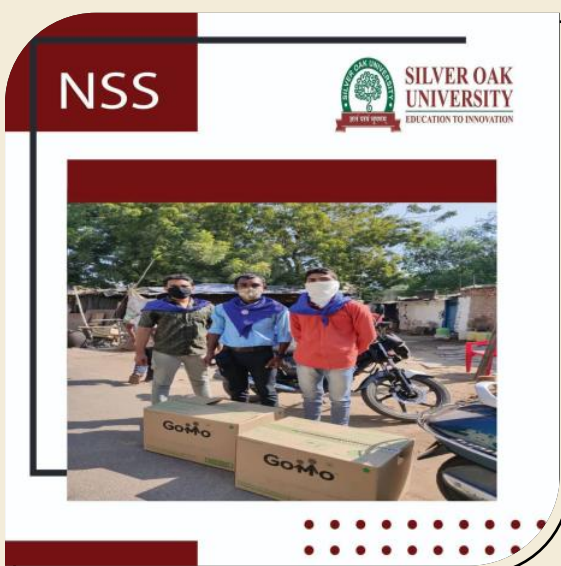
Department of Computer Engineering, SO CET, Silver Oak University, in association with SOU IEEE SB had organized a national level two-day webinar on “Blockchain & Its Applications” sponsored by GUJCOST, DST and Government of Gujarat during 31<sup>st</sup> October, 2020 to 1<sup>st</sup> November, 2020. Blockchain is an emerging platform for developing decentralized applications and data storage, over and beyond its role as a platform for cryptocurrencies.

The basic tenet of this platform is that it allows one to create a distributed and replicated ledger of events, transactions, and data generated through various IT processes with strong cryptographic guarantees of tamper resistance, immutability, and verifiability.

This event was concluded by expressing gratitude towards all the enthusiastic participants, prominent and distinguished speakers and the immense contribution and support of Management of Silver Oak University, Provost, Dr. Saurin Shah, our Head of Computer Engineering Department and Faculty Branch Counsellor, Dr. Satvik Khara, Faculty coordinators and the entire organizing team.



## NSS Team at Community Service

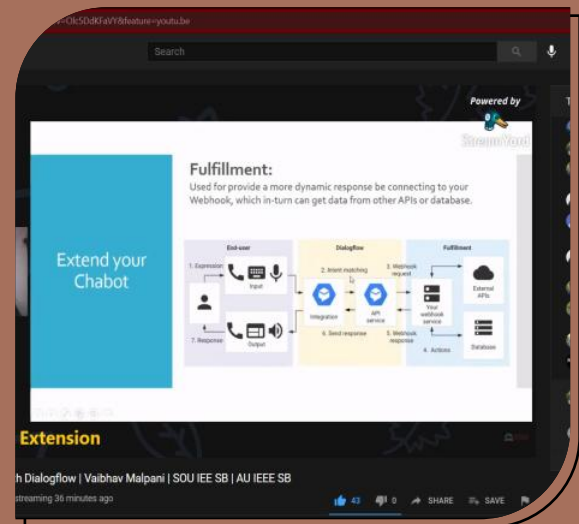
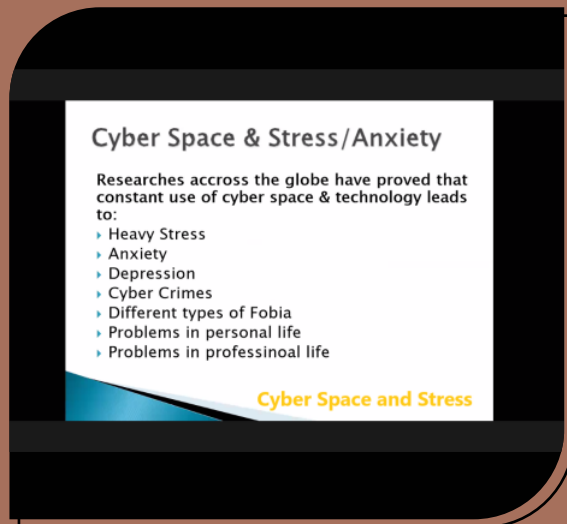


Without community service, we would not have a strong quality of life. It's important for the person who serves as well as the recipient. Amid the on-going pandemic, to support our community, students and Mr. Vinay Trivedi of NSS Silver Oak University under organization and guidelines of Officer Mahendra Singh Solanki and volunteers Vishal Parmar and Megh Majmudar delivered 700+ nutritious, hygiene, and quality food packets in various areas of Ahmedabad to the needy people and made them aware of precautionary measures to follow.

This is how the NSS Unit of Silver Oak University aims at growing and developing itself.



# Webinar on “Cyber Security & Digital Forensics”



GUJCOST, DST, and the Government of Gujarat funded a national level two-day webinar on “Blockchain & Its Applications” during October 31<sup>st</sup> to November 1<sup>st</sup>, 2020, organized by the Department of Computer Engineering, SOCET, Silver Oak University, in collaboration with SOU IEEE SB. The central concept of the webinar is to enable the creation of a distributed and replicated ledger of events, transactions, and data generated by various IT processes, with strong cryptographic assurances of tamper resistance, immutability, and verifiability. Mr. Amit Padmani, a mobile application developer with over 5 years of experience in React Native, Android/IOS, Hyperledger Indy, Hyperledger Aries and Ms. Ankita Patidar, who has 5+ years of development experience, excels in niche technologies such as Node.js, React.js, Nest.js, JavaScript, and others were the esteemed speakers. Ms. Ankita Patidar began describing Blockchain and its working on the backend. Mr. Rizwan Shaikh, a well-known Information Security Researcher and Cyber Crime Consultant with more than 7 years of expertise in the fields of Ethical Hacking, Information Security, and Cyber Law, led the following session.

He discussed cryptocurrency and its application in mining, merchants, and exchanges, among other things, in relation to cryptocurrencies. Mr. Fenil Khatiwala, an Assistant Professor in the Computer Engineering Department of Chhotubhai Gopalbhai Patel Institute of Technology, Uka Tarsadia University has more than 9 years of experience. He presented by providing a brief overview of blockchain technology and its uses. Ms. Jignasha Dalal, who works as an assistant professor at KJ Somaiya Institute of Engineering & Information Technology in Mumbai has 14 years of experience as a teacher and is currently doing her Ph.D. at Mumbai University. She began her presentation by discussing the fundamentals of Bitcoin and Ethereum.



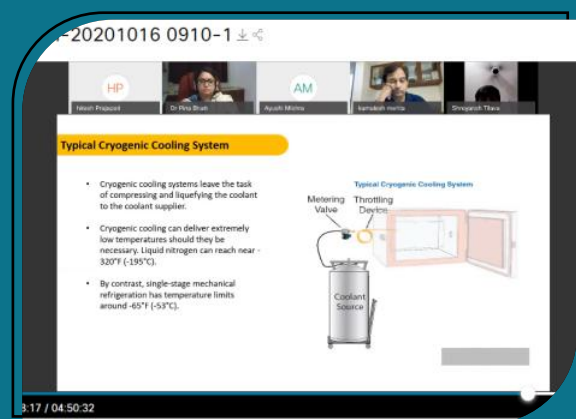
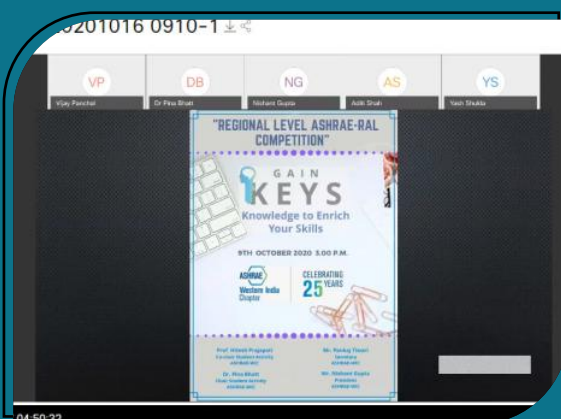
# Innovation with Invention

Silver Oak University always encourages its faculties and students to undertake research, come up with startup ideas and apply for patents. It provides every kind of support that a faculty needs. More than 70 patent applications have been submitted by Silver Oak faculty members. To motivate them, team IGNITE felicitated the innovators who have submitted their innovative ideas for patents, prototype, startup, at the event "Encouragement to Creators". We strongly believe that felicitation of talent encourages the spirit of invention in an individual.



# ASHRAE WIC Branch Level RAL Competition

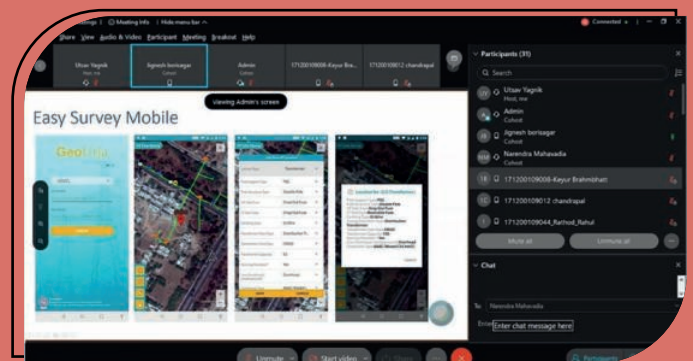
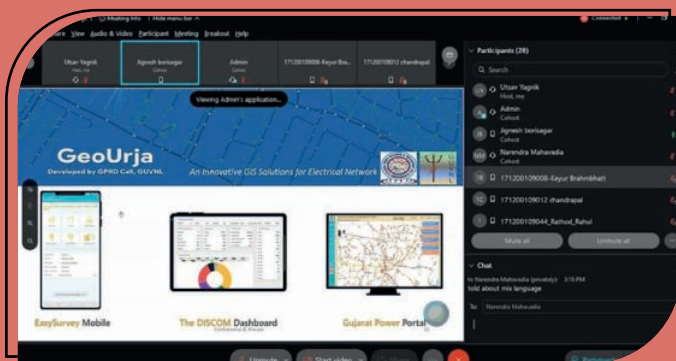
The mechanical branch of ASOIT organised a BRANCH LEVEL RAL COMPETITION coordinated by Prof. Hitesh Parajapati and Prof. Swapnil Vegad for the engineers to exhibit their presentation skills and ideas in the field of HVAC. There were more than 10 participants who came from different institutions and gave a spirit to the competitions. Our esteemed jury consisted of Mr. Akash Patel, Mrs. Aditi Shah, Dr. Yash Shukla and Mr. Kamlesh Mehta.



# “ Impact of Research & Development in Transmission & Distribution of Power in Gujarat ”

-An online expert talk

TEAK CLUB under Department of Electrical Engineering of Aditya Silver Oak Institute of Technology had organized a one day Online Expert Talk Session for Students from 5<sup>th</sup> & 7<sup>th</sup> Semester by an Industrial Expert on the topic “ IMPACT OF RESEARCH & DEVELOPMENT IN TRANSMISSION & DISTRIBUTION OF POWER IN GUJARAT ” by Mr. Jignesh Borisagar R&D engineer at GPRD (The Gujarat Power Research and Development Cell), IIT GANDHINAGAR RESEARCH PARK, GUJARAT on 11<sup>th</sup> November 2020 on virtual platform.



# National level Webinar on Recent Trends In Nanoscience and Nanotechnology

Chemical Engineering Department, Silver Oak University had organized an event on "Recent Trends In Nanoscience and Nanotechnology (RTNN - 2020) - A National Level 2 Days Webinar". Dr. Arvind Kumar Mungray, Associate Professor, SVNIT, Surat and Dr. Poulomi Sengupta, Assistant Professor, Indrashil University renowned keynote speakers had addressed the event.



**SILVER OAK UNIVERSITY**  
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**इत्थर्ववादे**  
In a pursuit of Wisdom

**Chemical Engineering Department**

**Keynote Speaker of**  
**Recent Trends in Nanoscience and Nanotechnology - 2020**

- Research Publications - 99 (H - index - 16, i - 10 index - 22)
- Advisory Editorial Board Member and Peer Reviewer of numerous international journals
- Sponsored Research Project - 7
- Ph.D. (Environmental Engineering) - IIT Roorkee
- M. Tech. (Chemical Engineering) - IIT BHU

**Dr. Arvind Kumar Mungray**  
Associate Professor  
Department of Chemical Engg.  
SVNIT, Surat



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**Chemical Engineering Department**

**Keynote Speaker of**  
**Recent Trends in Nanoscience and Nanotechnology - 2020**

- Worked as Research Assistant at Brigham and Women's Hospital in MIT Boston
- Ph.D. (Chemical Sciences) - CSIR National Chemical Laboratory, Pune.
- MSc (Chemistry) - IIT Kanpur
- MSc (Chemistry) - Washington University, St. Louis, USA

**Dr. Poulomi Sengupta**  
Assistant Professor  
Indrashil University, Rajpur

## "IGNITE Incubation Centre"-A center of StartUp & Innovation Centre

Silver Oak University had digitally launched its StartUp & Innovation Centre "IGNITE Incubation Centre" inaugurated by Honourable Chief Guest Shri Bhupendrasinh Chudasama on December 1<sup>st</sup>, 2020, 05:30 p.m. The LIVE telecast was done on the Silver Oak University Facebook page.



**SILVER OAK UNIVERSITY**

**#startupidia**  
**SSIP**

**DIGITAL INAUGURATION**  
**of**  
**Startup And Innovation Center**

**ignite**

**of**  
**SILVER OAK UNIVERSITY**  
**In Association With**  
**i-Hub**

**CHIEF GUEST SHRI BHUPENDRASINH CHUDASAMA,**  
Hon'ble Education Minister, Government of Gujarat

**Smt. Vibhaviben Dave,**  
Hon'ble Minister of State,  
Primary & Higher Education,  
Government of Gujarat

**Ms Anju Sharma, IAS,**  
Principal Secretary (Substituted),  
Government of Gujarat

**Shri M Nageshan, IAS,**  
Director, Higher Education,  
Gujarat & Honorary  
Executive Director, i-Hub

**LIVE**  
On Facebook Page  
i-Hub Gujarat,  
Silver Oak University  
Ignite For Startups

**Invites**

**December 2020**  
**Tuesday**  
**at 5:30 p.m. onwards**

**Dr. Shobha Agrawal**  
President, Silver Oak University

**Dr. Jyoti Khandare**  
Executive Director, Silver Oak University









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

Opp. Bhagwat Vidyapith, S. G. Highway,  
Gota, Ahmedabad-382481  
Phone: +91-79-66046304  
Email: [info@socet.edu.in](mailto:info@socet.edu.in) | Web: [www.socet.edu.in](http://www.socet.edu.in)

