

ABOUT US

Silver Oak University consist of Silver Oak College of Eng. & Tech. (SOCET) incepted in 2009 and Aditya Silver Oak Institute of Tech. (ASOIT) in 2014, located incorporation limit of a metro city, Ahmedabad. It is Certified ISO 9001-2008 approved by AICTE. The Institute provides a healthy climate for technical education that paves the way for a brilliant career and nurture engineers, who can stand persistent in the highly competitive global market. We are institutional members with ISTE, IETE, CSI, SAE, ISHRAE.

OBJECTIVES OF SAMVAAD

SAMVAAD-2020 has been a flagship event of Silver Oak University, which focuses on future technologies, far more different than the current one. Technology-driven growth has raised expectations from technical institutes to provide engineers to cater to the requirements of the future industries. SAMVAAD gathers eminent speakers from highly recognized universities and industries to impart skill-based learning for engineers in diversified areas of engineering.

ORGANIZING COMMITTEE

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Mrs. Poonam Agrawal
Mr. Janak Khandwala
Mrs. Sweta Khandwala

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इसलवााद

In Pursuit of Wisdom

1st – 5th December 2020

WHO CAN REGISTER?

Faculties from PG, UG & Diploma of various engineering and science colleges, fields, research scholars, persons from industries, and PG/UG students.

Registration Fees:

Academician: 100 INR

Industry Personnel: 150 INR

Students: 100 INR

Research Scholar: 100 INR

HOW TO REGISTER?

➤ SAMVAAD-2020 is being organized by an online platform. For a registration, participants should have “Event Code”. For registration every participant needs to go to the link provided below:

m.paytm.me/sogi_socet_samvaad_sms

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



SILVER OAK UNIVERSITY
EDUCATION TO INNOVATION



SPONSORED

State Level Multi-Disciplinary One Week Online Symposium

इसलवााद

In Pursuit of Wisdom

1st – 5th December 2020



ORGANIZED BY

SILVER OAK COLLEGE OF ENGINEERING AND TECHNOLOGY

and

ADITYA SILVER OAK INSTITUTE OF TECHNOLOGY

Silver Oak University, Nr. Bhavik Publications, Opp. Bhagwat Vidyapith, Ahmedabad- 382481

Website: <https://silveroakuni.ac.in/>

ELECTRONICS AND COMMUNICATION

Recent Trends in Robotics

The major thrust area of the program is Recent Trends in Robotics. The principle goal of this workshop is to make hopeful architects familiar with the calculated just as viable information on the forthcoming robotics innovation. This workshop is to teach the essential things of Robotics in the understudies and furnish them with a stage to take a shot at, soon. Advanced mechanics is the building science and innovation of robots, and their plan, assembling, and application. This includes the idea of gadgets, mechanics, and programming. At the end of the session, participants will be able to explore different types of robots and their application for industries, Sensor Interfacing & Programming.

Event Code: RTR

COMPUTER AND INFORMATION TECHNOLOGY

Python Programming

Python is a higher-level programming language that allows you to focus on the core functionality of the application by taking care of common programming tasks. It has multiple programming paradigms and it's compatible with major platforms and systems. This webinar aims to explore one of the easiest to learn and the powerful programming language Python through a series of lectures delivered by the eminent speakers working in this field and to provide some hands-on experience to the participants interested in gaining knowledge about Python. The objectives of the 2 days webinar are to understand why Python is a useful scripting language for developers, to learn how to design and program Python applications, to learn the concepts of lists, tuples, dictionaries and different set file handling concepts of Python programming. This session will help in understanding how to design object-oriented programs using Python classes.

Event Code: PP

ELECTRICAL

Design Thinking Process and Intellectual Property Rights (IPR)

As a punch line of Silver Oak University "Education to Innovation", it is the key to protect innovations using available Intellectual Property Rights (IPR) to benefit the society and minimizing the risk of valuable ideas remaining on the shelf. The power to evolve innovations and thinking innovatively in an organization can be increased utilizing creating Intellectual Property (IP) awareness amongst its employees and students, who are directly or indirectly involved in the process of innovation. The one-day IP awareness workshop aims at establishing a basic level of IP awareness amongst the workshop participants, such that the chances of obtaining well-protected innovation (Patents) for their organizations are increased. This workshop would focus on importance and scope of IPR in Academic Researches, types of innovations patentable & how to test the patentability of your innovations as well as the procedure of patent writing, patent filing and the process of granting a patent.

Event Code: DTPIPR

CHEMICAL

Recent Trends in Nanoscience and Nanotechnology

Nanotechnology is helping significantly to advance and transform many technologies and industry sectors such as information technology, homeland security, medicine, transportation, energy, food safety and environmental science, among many others. The objective of this course is to introduce the fundamental aspects of Nanoscience and Nanotechnology to Faculty members, Industry persons and Research scholars so that they can contribute to the ever-growing field.

Registration Fees: 200 INR

Event Code: RTNN

SCIENCE AND HUMANITIES

Application of Mathematics & Science

Advancements in any field are unavoidable & being in academic, the student, faculty & research scholar must be up to date with ongoing work in their areas of interest. So, various ventures such as this Webinar are essential to upgrade the knowledge of one. Such events provide an opportunity for the learner to attain the direction for further research of the learning process the main objective of this programme is to provide preliminaries of the application of mathematics & physics and to make aware of the various techniques to solve problems. It will be helpful to develop the knowledge, skills and attitudes necessary to pursue further studies. The attendees of this Webinar will obtain valuable knowledge in various areas of Mathematics & science such as

- Mathematical Approach to Multi-Criteria Analysis
- Plasma Physics for Sterilization and Disinfection

Event Code: AMS

Impact of Technology for The Development of Higher Education

Nowadays, Online learning and teaching is a part of an effective and successful education system. Online learning provides a fruitful platform for learners to acquire their learning need uniquely. Online learning is an insightful approach to learn anything effectively. With technical education undergoing a paradigm shift towards quality and excellence, to match this transformation, there is a need for change in technical teachers' competence and abilities. The traditional method has to be replaced with Learner-Centered teaching-learning approaches. One day Webinar helps the teachers technically to keep pace with changing scenarios. One day Webinar on "Impact of Technology for The Development of Higher Education." offers the scope to achieve the great heights in higher education.

Event Code: ITDHE