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About Silver Oak University

Silver Oak University also known as "SOU" is premier private university carrying forward the legacy of Silver Oak Group of Institutes.

As a reflection to its motto, "Gyanam Param Bhushanam" meaning Knowledge is the highest virtue, SOU delivers engaging learning experience through futuristic curriculum, advanced technological interface, eminent faculty, industry academia bonding, career planning and counselling and ample career opportunities.

Recently announced as a State Private University (under Gujarat Private Universities Act, 2009) Silver Oak was established in 2009 as an affiliated college and gradually grew into Silver Oak Group of Institutes.

Why take admission in Silver Oak University

1. 22000+ students pursuing Diploma, UG, PG & Doctoral courses
2. 140+ Courses
3. 20+ Colleges & Institutions
4. DGCA approved
5. Aviation courses, Travel and Tourism courses
6. 5+ Centre of Excellence at the Campus
7. Royal Enfield CoE | Hero CoE | Fronius Innovation & Skill Centre CoE | Krishi Vimaan Drone training Centre | Artificial Intelligence and Machine learning Centre | 20000 sq.ft. Incubation Centre for Entrepreneurship development called IGNITE

Contact Silver Oak University

Address: Nr.Bhavik Publications, Opp. Bhagwat Vidyapith, S. G. Road, Gota, Ahmedabad-382481

Email: info@silveroakuni.ac.in

Phone: +91-79-35201300, +91-79-66046300, +91 90990 63464

Website: www.silveroakuni.ac.in

Salient Features Of SOU

1. University within the city of Ahmedabad
2. Only University with Industry Oriented Curriculum.
3. **Free Wi-Fi** enabled campus (Jio).
4. Separate **Hostel facilities** for Boys and Girls.
5. More exposure to **Project-Based Learning** through Internship (Summer and Winter) opportunities like at Cyber Cell and CID.
6. Placement Record with more than **80% happy recruiters**.

7. University has always promoted innovation leading to **180+ approved patents and 120+ more patents** in the process of approval.
8. **Ignite Incubation Centre** – the most preferred destination for start-up enthusiasts.
9. State-of-the-art Machine learning, Artificial Intelligence and Apple Laboratory.
10. Centre of Excellence for **Royal Enfield, Hero for Automotive Technology; Fronius** (An Austria based Automatic Welding Industry) and **Spyderwave** for Network Security along with Centre of Excellence - Silver Oak Derma Academy and Clinic.
11. **NAVIC** receiver (Setup by ISRO) and Centre for Advanced Networking and Cyber Security, IoT and Robotics Laboratory.
12. Solar Panel of **1000 Kw solar plant** to reduce carbon footprint.
13. State of the Art Linux Lab complemented by one of the best **RedHat Academies** offering the certification from Internationally certified faculties in RedHat.
14. College of Technology has achieved **National Board of Accreditation (NBA)** accreditation for both versions 1.0 and 2.0.
15. Pioneers of iOS syllabus and Apple Lab in the state of Gujarat.
16. Best **IEEE** Student Branch in the entire Asia Pacific region with more than **51 countries from Asia and Australasia** having won all the awards across the state.
17. On the Job Training programme that allows students to earn while they learn and work in industry environments.
18. **Dr. Drone's Khet Vimaan:** DGCA approved Smart Farming Under Silver Oak University.
19. **Kalpvruksh** - National Level Multidisciplinary Conclave Hosted by Silver Oak University.
20. Silver Oak University's **Junoon** is a student-run, mega cultural festival celebrating creativity and achievements.
21. Silver Oak University offers co-curricular programs that develop leadership, social responsibility, and outdoor skills: **NCC (National Cadet Corps), NSS (National Service Scheme)**, Bharat Scouts & Guide.
22. Offering training and resources for **Google Cloud and Oracle Academies** for both students and faculty.
23. The inaugural host of the state's premier **AWS DeepRacer League** and the first university in India to organize **AWS Cloud Student** Symposia by AWS academy.
24. We have established **'Go Green Vertical Hydroponics Farm'** as part of the Go Green Initiative.
25. Received Internship award by **AICTE** for promoting Internship.
26. Recognized by **TIMES OF INDIA, THE WEEK, THE KNOWLEDGE REVIEW, BCI, PCI, GNC, INC, AICTE, GSCPT, ASSOCHAM, ACCR** among many.
27. A fully operational **OPD facility** offering free consultation and treatment to more than 15 civilians every day in the nearby area.
28. Recognised as the Most Innovative Campus by **MY FM**.

29. Highest **salary packages up to 20 lac per annum** offered to UG students.
30. Well-connected Campus with all modes of transport.
31. Campus with **CCTV surveillance**.
32. A dedicated team of trainers for aptitude and soft skill coaching to assist placement.
33. Recruiter pool of more than **1000 companies**.
34. Tie-up with **Eklavya Sports Academy.**
35. **15 technical clubs** for experiential learning.
36. Waste Management / Green Campus.
37. MOUs with leading Industrial Giants like **SAC-ISRO, GIS, GCSRA, GERMI, Jio, Maruti, Pratt Muller, NSDC, GPCB, SSIP, Code Unnati, Edunet Foundation for SAP, UAS International, Tata Indian Institute of Skills, Tata Power Skill Development** for academic upliftment.
38. In-house mentorship programme (peer to peer) for counselling of students.
39. The largest number of **Skill Development centres** as a CSR activity.
40. **Food Court** facility serving multicuisine platters to students and visitors.
41. Career Pathway based Education for a focused career.
42. **"Param Shavak"** Supercomputer and HPC - Supercomputing Facility from Govt of India, DST and GUJCOST.
43. Winner of Smart Gujarat Hackathon and New **India Vibrant Hackathon.**
44. Visit by experts from all tech giants like **Google, Amazon, Microsoft,** etc. throughout the year.
45. Technical Student Clubs on Web Designing and Development, Cyber Security, App Development, AR-VR Club and Experiential Learning.
46. **Centre for Continuing Education (CCE)** - to enhance the teaching and learning environment in the classroom, benefiting both students and faculty members.
47. **SAE BAJA** - convert the classroom knowledge to shop floor activities in the field of Engineering.
48. Western India's Largest Wind Tunnel which helps students to learn Aerodynamic Testing and Building Testing.
49. The university has received a research grant and funding for research programmes of more than **INR 50,00,000 from GUJCOST, GERMI, SERB and AICTE.**
50. We have a centre for state-of-the-art facilities for **learning resources (library)** at the university.

About Silver Oak University Logo

In our Indian culture since times immemorial, knowledge has been given utmost importance. Since Vedic civilization, the tradition of Gurukul is prevalent wherein the children of royal families as well as other strata of society were sent to acquire knowledge in the ashram of a Guru by living in close proximity to him.

Knowledge has been bestowed the highest pedestal in life by our ancestors and to emphasize this, it has been rightly said in Sanskrit that "Gyanam Parmam Bhushnam" ("Knowledge is the highest virtue"). In our culture knowledge has been given more importance than wealth.

Over the centuries, this glory of knowledge has remained the same or it can be said that it has increased with time. In today's modern times, when the various aspects of life are being constantly influenced by new knowledge and technology, expansion of knowledge has become more important. Silver Oak University focuses on this core values and has been integral part of philosophy of the University.

In the logo of Silver Oak University, this age long glory of knowledge has been signified.

The whole unit of University logo has been divided in two parts namely, logo and the name of the university. In both the parts, the core values and mission of the University has been portrayed in both Sanskrit and English languages.

The topmost part has been engraved with the maxim "Gyanam Parmam Bhushnam". Together with this a pictorial representation of a book included in a tree has been portrayed. **Book is at the epicentre of knowledge** that is why it has been given the central place in the logo. surround this book the branches of the tree are shown to be growing and below it the strong and firm roots of the knowledge tree have been illustrated. Thus, the name of the Silver Oak University has been attached with the root. **In this way, the entire unit of the logo portrays the glory of knowledge, its boundless growth and Silver Oak University as its firm roots.** The green and brown colour used in the logo represents the strong relation between life and knowledge.

The second part of the logo has the name of Silver Oak University together with **"Education to Innovation"** which depicts the University's mission towards education. The magnificence of knowledge is only when there is respect of new ideas and inventions. Innovation is a continuous process and keeping this in mind "Education to Innovation" has been depicted as the tagline of the University.

Vision of Silver Oak University

1. To be a leading institution of higher learning widely acclaimed for its quality education and innovative research contributing towards societal development and Nation building.

Mission of Silver Oak University

1. To provide value-based quality education with relevant skill-set to become responsible productive citizen.
2. To undertake innovative research and development activities to address challenges faced by mankind.
3. To serve the society, local community, industry, and government to enhance scientific and cultural environment of the region to enrich quality of life.

Values That Drive Our Goals

1. Excellence of the programmed quality and outcomes offered.

2. Access with Support to Succeed that gives all who desire the opportunity to take full advantage of the wealth of resources at Silver Oak University and to be included in the silver Oak community.
3. Integrity that holds us accountable to our students, the community, and all who serve Silver Oak's mission, to manage our resources wisely and keep our promises.
4. Diversity that enlivens and strengthens our university, our community, and our society.
5. Respectful Relationships that build trust, inspire collaboration, and ensure the teamwork that is essential to Silver Oak's success.
6. Freedom of speech, inquiry, pursuit of ideas, and creative activity.
7. Environmental Consciousness and Sustainability so that as we meet the needs of the present, we are not compromising the wellbeing of future generations.
8. Active Citizenry that promotes exemplary citizens.
9. Service to society and contribution towards national development.
10. Promotion of Indian culture & heritage.

Memorandum Of Understanding of SOU

1. MOU With ISRO
2. MOU With NATIONAL SKILL DEVELOPMENT CORPORATION
3. MOU With MOTION PHYSIO CLINIC
4. MOU With SGVP HOLISTC HOSPITAL
5. MOU With CSRBOX FOUNDATION(SMEC TRUST)
6. MOU With AIDEN CONSULTANCY & SERVICES
7. MOU With NSDC International Limited
8. MOU With GUJARAT BIOTECHNOLOGY RESEARCH CENTRE(GBRC)
9. MOU With Intellisense IT
10. MOU With FINGERTIPS DATA INTELLIGENCE SOLUTIONS PVT.LTD
11. MOU With SIMANDHAR EDUCATION LLP
12. MOU With CBE LEARNING PVT LTD
13. MOU With Golden Life Management Pvt Ltd
14. MOU With ORION COMPUTECH PVT LTD
15. MOU With EDUNET FOUNDATION
16. MOU With SHALBY ACADEMY A UNIT OF SHALBY LTD
17. MOU With Healthy Future-Advanced Physiotherapy And Neurorehabilitation Centre
18. MOU With Shalby Academy(A Unit Of Shalby Limited)
19. MOU With Kaizen Hospital
20. MOU With EDULAB EDUCATION EXCHANGE PVT LTD
21. MOU With Microalgae Solution India Pvt Ltd (Msipl)
22. MOU With MALAWI HIGH COMMISSION NEW DELHI
23. MOU With Fronius India Pvt Ltd
24. MOU With Commerece Pundit
25. MOU With Creative Technologies
26. MOU With Aktiv Software Pvt Ltd
27. MOU With Ahmedabad School Of Digital Marketing
28. MOU With IG Drones
29. MOU With Phoenix Institute
30. MOU With Jd Institute Of Fashion Tech 1

31. MOU With Jd Institute Of Fashion Tech 2.3
32. MOU With Shanti Business School
33. MOU With Rishabh Digital Recording Studio
34. MOU With Niem
35. MOU With Radhaswami Education And Charitable Trust
36. MOU With Dims Institute Of Hotel Mgmt
37. MOU With Supath Education Trust
38. MOU With The Associated Chambers Of Commerce and Industry of India
39. MOU With Ndc Institute Of Aircraft
40. MOU With Drona Foundation
41. MOU With The Institute Of Company Secretaries Of India (Icsi)
42. MOU With Cyber Plus Defence Academy India LLP
43. MOU With Edurise Career Solutions
44. MOU With Frameboxx Animation And Visual Effects Private Limited
45. MOU With Gujarat Cricket Association
46. MOU With AASSAAN EDUCARE FOUNDATION
47. MOU With Gujarat Environment Management Institute(GEMI)
48. MOU With (ISKCON) INTERNATIONAL SOCIETY FOR KRISHNA CONSCIOUSNESS
49. MOU With GLOBAL TALENT COMPANY INDIA PVT LTD
50. MOU With Prowess Pharma Knowledge Centre Llp(Pkc)
51. MOU With Aartham Hospitals Llp
52. MOU With ElectroMech Cloudtech Pvt Ltd
53. MOU With AxisRay
54. MOU With Vianci Enterprises

Management of Silver Oak University

1. Mr. Shital O. Agrawal - President, SOU
2. Mrs. Poonam Agrawal - Executive President, SOU
3. Mr. Aditya Agrawal - Managing Director, SOU
4. Mr. Janak P. Khandwala - Vice-President, SOU
5. Mrs. Sweta J. Khandwala - Director, SOU
6. Dr. M.N. Patel - Advisor, SOU
7. Dr. Saurin R. Shah - Vice-Chancellor, SOU
8. Dr. Pina Bhatt - Pro Vice Chancellor, SOU
9. Prof. Mit K. Shah - Registrar, SOU
10. Prof. Jaimin Dave - Vice - Principal, Silver Oak College of Engineering and Tech.
11. Dr. Satvik Khara - Dean, Diploma Engineering, SOU; Head, Department of Computer Engineering, SOCET; Founding Member, Silver Oak University IEEE Student Branch; Chairperson, SIGHT, IEEE Gujarat Section; Secretary, Computer Society, IEEE Gujarat Section

Halls and Auditoriums at Silver Oak University

1. **Aryabhata Hall:**
   a. Location: 5th Floor, EB-Block (Extension)

b. Description: A large, well-equipped hall used for seminars, conferences, guest lectures, and various cultural events. It features modern audio-visual equipment and comfortable seating arrangements, making it ideal for large gatherings.

2. **C.V. Raman Hall:**
   a. Location: Ground Floor, B Block
   b. Description: Named after the renowned physicist, this hall is primarily used for academic events, including workshops, symposiums, and science exhibitions. It is designed to facilitate scientific discussions and presentations with advanced technical support. Inspired by the name of the Indian physicist 'C.V.Raman'

3. **Millennium Hall:**
   a. Location: 3rd Floor, B Block
   b. Description: A versatile space that hosts university meetings, administrative gatherings, and official ceremonies. Millennium Hall is known for its state-of-the-art facilities and elegant design, making it suitable for high-profile events.

4. **Newton Hall:**
   a. Location: 4th Floor, D Block
   b. Description: Dedicated to engineering and technology-related events, Newton Hall is equipped with cutting-edge technology to support technical presentations, project demonstrations, and engineering workshops. Inspired by the name of the English polymath and physicist 'Isaac Newton'

5. **Einstein Hall:**
   a. Location: 1st Floor, A Block
   b. Description: Hall dedicated for technology and Innovation. Inspired by the name of the German theoretical physicist 'Albert Einstein'.

E-Library at Silver Oak University

An electronic library allows users to read or refer any published items from their residence, office, college via internet. Users don't need to visit the library physically. Now the academic libraries are shifting from traditional print resources to e-resource and are being maintained as Institutional repository. These resources are theses and dissertations and other innovative academic work done by the faculties and students. These sources of institutional repository are distributed via internet or intranet to its user community.

When using electronic information sources, lots of benefits are obtained by the users which are enumerated below:

1. E-libraries are the best tool for providing online resources for research which makes information easily accessible to its users.
2. Retrospective search is easy and most convenient than print resource.
3. Literacy increases when search is made by educators.
4. Searching of index is also easy.
5. It supports searching with the combination of keyword.
6. Searching made by patrons for their project to retrieve a manageable amount of content, becomes quick and easy.
7. Provision for simultaneous access of multiple files.
8. It facilitates its patrons for research solutions.
9. Provision for printout and downloads for future references.

10. The distance learners can also search their requirement from e-library.
11. It provides the benefit of integrated search to dictionary, encyclopaedia, almanacs, etc. through the reference desk.
12. The simplest functionality like point-and-click promotes interest users.

Library at Silver Oak University

Location: 9th Floor, E-Block, Silve Oak University

Resources:

1. A comprehensive range of documents, including books, manuscripts, journals, etc., on various subjects.
2. Sections on the basics of their categorization like a textbook section, a reference section, a journal section, a thesis section.
3. Facility of interlibrary loan to its users if a document desired by the user is not available in the library.
4. Maintained, and administered by the university to meet the needs of its students and academic staff members.

Library Rules for Students at Silver Oak University

1. **Be Respectful:**
    a. Maintain silence to ensure a quiet study environment for everyone.
    b. Use headphones for electronic devices to avoid disturbing others.
    c. Treat library materials and furniture with care.
2. **Take Care of Borrowed Materials:**
    a. Follow borrowing limits and return books on time to avoid late fees.
    b. Report any damage to borrowed materials immediately.
    c. Don't lend borrowed materials to others.
3. **Be Responsible:**
    a. Show your student ID when borrowing materials.
    b. Eat and drink outside the library to avoid spills and messes.
    c. Put away library materials when finished browsing or using them.
    d. Ask the librarian for help if you can't find something.
4. **Follow Procedures:**
    a. Check in bags or belongings at designated areas, if required.
    b. Use computers for educational purposes only.
    c. Follow dress code guidelines, if any.
5. **Additional Rules:**
    a. Be mindful of others and avoid disruptive behavior.
    b. Report any lost library materials promptly.
    c. Respect the library staff and follow their instructions.

Laboratories at Silver Oak University

1. Apple Lab:

a. About: We are moving into a new era of mobile computing, one that promises greater variety in applications, highly improved usability, and faster networking. A brief knowledge of the latest technologies and programming languages will help students to give a jump-start to their careers. Commercial organizations regularly bind with educational institutions to foster innovative research — sometimes at the basic level — that can lead to breakthrough solutions. Apple Lab was established on 28th Sept – 2012 and was inaugurated by GTU Vice Chancellor Dr. Akshay Agrawal. With this lab, the institute plans to impart knowledge of the technology developed by Apple Inc. to the students and collaborate with industry for various software development tasks.

b. Objective: To provide the latest facilities to the students for their projects & research works and to give knowledge of Apple Inc.'s mobile technology and programming languages. It will also as a consultancy to industries using this technology.

c. Laboratory Outcomes:
   i. Implementation of Apple projects will facilitate teaching & learning process.
   ii. Students can be made aware with recent trends & technologies.
   iii. Useful in Industry Defined Project /User Defined Project (part of Gujarat Technological University curriculum) of the final year student
   iv. Creates conducive environment for R&D.
   v. Technical skill of students for iOS development will improve.

d. Location of Apple Lab: 108, 1st Floor, E-Block, Silver Oak University

2. Robotics Lab:
   a. About: Under our tagline "We think about your future", we do take care of developing and shaping up student's career in academics as well as in technical aspects also. Keeping this thing in mind we have developed "ROBOTICS LAB" in our campus which is the first laboratory developed in an engineering college in all over Gujarat. Robotics lab was founded by our Hon. Chairman Shri. Shital Agrawal and inaugurated by our Honourable GTU Vice Chancellor Shri. Akshay Agarwal on January 16th 2012. The lab is equipped with eleven highly configured computers, high speed internet connectivity and LAN connectivity.

3. CAD / CAM Laboratory:
   a. About: The CAD / CAM lab is equipped with forty-seven computers having specification of Core2duo and projector facility. All computers are equipped with design, modeling, analytical and drafting softwares like AutoCAD, Pro-E and ANSYS in order to make students thoroughly understand the complete design process. Our institute has the MOU with Khodiyar CAD Centre, which offers extra coaching classes to the students on various software at very nominal charges after college hours by experts from the industries.

4. CNC/VMC:

a. About: Computer Numerical Control machines are typically used for precision manufacturing. The CNC machine recently procured at Mechanical Engineering Department is exceptional combination of design and manufacturing helping direct vertical fall of chips and coolant with gravity. Thanks to 90-degree turret that enhances better life of guide ways and ball screws compared to other design concepts. The vertical rigid mono block structure is made out of graded cast iron providing stability and least distortion enabling heavy cuts and faster production.

5. Solar Panel/Welding Simulator:
    a. Solar Panel: Recently established Solar Laboratory with hi-tech Equipments like Solar I-V Tester, Pyranometer, Digital Disto-meter to name a few. The Institute has also developed the Working model of Solar Standalone system, Hybrid System and On Grid System with net metering and also Solar pump setup with VFD. The 50 KW Solar plant is another feather is going to be added soon. We provide the knowledge of Solar PV Module Testing, Battery Testing, Inverter Testing, Charge Controller testing, Safety Guideline, Installation, Commissioning, Testing and Analysis of Solar System.
    b. Welding Simulator: The recently purchased MOGORA welding simulator, utilizes a live welding arc to perform simulation. The unique motion tracking technology provides the critical feedback required for improvement of baseline welding skills. With a voice prompt interface, users can guide themselves through assignment selection and simulated welding runs to acquire desired techniques before moving to actual live arc training experiences. The system also gives welding instructors the ability to configure assignments and technique parameters.

6. Royal Enfield "Centre Of Excellence"
    a. About Training Centre: Silver Oak University and Royal Enfield (A Unit of Eicher Motors Ltd.) have signed a Memorandum of Understanding (MoU) to set up a training cell (centre of Excellence) State-of-the-Art 'Royal Enfield Service Training Cell' at Silver Oak College Of Engineering & Technology. This training centre is for skill development in the areas of Mechanical, Electrical and Automobile branch of Engineering. This initiative will increase the job opportunities for students by improving their practical knowledge and reducing the gap of industry and academia. We are glad to inform you that this type of training cell is first of its kind in Gujarat.

    b. Royal Enfield "Centre Of Excellence" Course Detail Brochure Link : https://silveroakuni.ac.in/upload/pdf/Course_Content_Royal_Enfield.pdf

    c. Royal Enfield "Centre Of Excellence" Internship Google Form Link - https://docs.google.com/forms/d/e/1FAIpQLScvkpielHEcVqq-2xHWueRv-Jqa0nJpMD9fB3OBew0d7PSFVg/viewform

7. Anatomy Lab:
    a. About: The Anatomy Lab at Silver Oak University provides a hands-on learning environment for students studying human anatomy.
        i. Cadaver Dissection: Students have the opportunity to dissect human cadavers, gaining practical knowledge of anatomical structures.
        ii. Models and Charts: The lab is equipped with anatomical models and charts for visual learning.

       iii.   Microscopes: Students can study histology using microscopes.

       iv.   Research and Study: The lab supports research and study related to anatomy.

8. Physiology Lab:
   a. About: The Silver Oak University's Physiology Lab is a facility dedicated to studying the functions and mechanisms of living organisms.
      i. Equipment: The lab is equipped with state-of-the-art instruments for physiological experiments.
      ii. Research and Teaching: It supports both research projects and educational activities.
      iii. Faculty Expertise: Led by experienced faculty members specializing in physiology.
      iv. Student Involvement: Students gain hands-on experience and conduct experiments.

9. Exercise Therapy Lab:
   a. The Exercise Therapy Lab at Silver Oak University focuses on physical rehabilitation and exercise science.
      i. Purpose: The lab aims to enhance students' understanding of exercise therapy, rehabilitation techniques, and fitness assessment.
      ii. Equipment: The lab is equipped with exercise machines, resistance bands, weights, and other tools for practical training.
      iii. Stats: Specific statistics are not provided in the context, but the lab likely supports hands-on learning and research in exercise-related fields.

10. Electrotherapy Lab:
    a. About: At Silver Oak University's Department of Physiotherapy, we believe in empowering future physiotherapists with the knowledge and practical skills to thrive in their careers. Our state-of-the-art Electrotherapy Lab is a testament to this commitment.
       What is Electrotherapy?

       Electrotherapy is a powerful treatment modality that utilizes electrical currents to promote healing, manage pain, and accelerate tissue repair. In the Electrotherapy Lab, you'll gain hands-on experience with various techniques, including:
       i. Ultrasound therapy
       ii. Interferential therapy
       iii. Transcutaneous electrical nerve stimulation (TENS)
       iv. Pulsed shortwave therapy

11. Environment Lab:
    a. About: "SILVER OAK ENVIRONMENT LABORATORY" is recognized by NABL Accreditation ISO/IEC 17025:2017. The organization having team of dynamic & well-experienced Environmental Engineers, chemical engineers and other technical staff with a highly motivated and qualitative work force to keep pace with the challenging Environment and providing solution to the increasing challenges and changing complexities of today's world for the well-being of mankind.Laboratory is fully equipped with all required instruments for Sampling and Analysis of Air / Water / Hazardous Waste Samples with Consideration of Environment Challenges in current scenario.
    b. Testing & Monitoring Services We Provide:

    i.   Flue Gases Emission and Process Gases Emission.
    ii.   Ambient Air.
    iii.   Bioassay Study.
    iv.   Wastewater.
    v.   Ground Water.
    vi.   Drinking Water.
    vii.   Hazardous Waste.
    viii.   Noise / Illumination.
    ix.   Workplace Air.
    x.   Physico-Chemical Parameters.
    xi.   Surface Water.
    xii.   Cooling tower Water.
    xiii.   Microbiological Test.
    xiv.   Metrological Testing.

Incubation Centre - IGNITE at Silver Oak University

1. About: I-Scale Innovation Foundation (IGNITE), a Section-8, Not-for-Profit company, recognised as a Nodal Institute by Government of Gujarat (GoG) under Scheme for Assistance for Startups (IC-GoG) and Student Startup & Innovation Policy (SSIP-GKS). One of the largest Incubator, Co- Working Space, Research & Development Laboratory in Gujarat, well-furnished over an area of 20,000 sq. ft. to support startups from across the nation.
2. Contact Information:
   a. Address: 6th Floor, Block - D, Silver Oak Campus, Opp. Lambda Research, Nr. Hotel Aloft, Ahmedabad, Gujarat 382481
   b. Phone: +91 95121 38299
   c. Email: ignite@socet.edu.in
3. Certified IPR Courses by IGNITE:
   a. Introductory Intellectual Property Rights Certificate Course
      i. **Duration: 3 months (12 weeks)**
      ii. Topics to be covered:
         1. Basics of Intellectual Property & Introduction to different types of IP.
         2. Entrepreneurship Development, Patent- Business Strategy, Patent Careers & Trademark and Business.
         3. Patent for researcher, understanding Technology Search & Prior art Search Importance of Trademark and Domain Name.
         4. Importance of Trademark and Domain name.
      iii. Exam Pattern: 50 marks MCQ
      iv. Fees: 15,000/- per student
      v. Timings: As per Management Decision
   b. Patent Law & Practice Certificate Course
      i. **Duration: 6 months (24 weeks)**
      ii. Topics to be covered:
         1. Basics of Intellectual Property & Introduction to different types of IP.
         2. Entrepreneurship Development, Patent- Business Strategy, Patent Careers & Trademark and Business.

3. Patent for researcher, understanding Technology Search & Prior art Search.
4. Importance of Trademark and Domain Name.
5. Patent Act, Patentability Criteria & Patent Procedures.
6. Patent Drafting & Patent Landscaping.
7. Patent Cooperation Treaty (PCT): The system for worldwide filing of Patent Applications.

   iii. Exam Pattern: 50 marks MCQ; 50 marks subjective questions
   iv. Fees: 25,000/- per student
   v. Timings: As per Management Decision

4. Other Courses:
   a. Entrepreneurship Program:
      i. Idea Generation
      ii. Business Planning
      iii. Case Studies
      iv. Many More Practical Learning
   b. Applied Additive Manufacturing:
      i. Fundamentals of Additive Manufacturing Techniques
      ii. Basics of 3D Designing in Fusion 360
      iii. 3D printing parameters
      iv. GCODE Generation
   c. Automobiles and Brief of Vehicle Dynamics
      i. Role of Different Departments in Automobile
      ii. Basic Working of all Departments
      iii. Latest Technologies and Its Working
      iv. Vehicle Dynamics and Its importance
   d. RC Aircraft Designing and Building
      i. Fundamentals of Aircraft
      ii. Understanding of working of Aircraft
      iii. Designing of Aircraft
      iv. 3D Modeling of Aircraft
      v. Basic of Flying
   e. Internet of Things
      i. Fundamental of Basic Electronics
      ii. Introduction to Embedded Systems for IoT
      iii. Introduction to Wi-Fi
      iv. Information about Sensors
      v. Kit Information

Team of IGNITE

1. Mr. Nipen A Shukla: **Incubation Head**
2. Mrs. Teena Sachdev: Co-working Associate
   a. Email: **coworking.ignite@silveroakuni.ac.in**
3. Mr. Mohammadshadab Ghanchi: Research Assistant / IPR Co-ordinator
   a. Email: ipr.ignite@silveroakuni.ac.in
4. Pujarani Khuntia: Incubation Associate
5. Piyush Singh: Admin Executive

6. Mr. Marakana Aniruddh: Incubation Associate

Advisors of IGNITE

1. Mr. Keval Kelawala: Start-up Mentor & Program Manager
2. Mr. Mrunal Kakkad: Start Up Mentor
    a. Email: incm.ignite@socet.edu.in
3. Mr. Bhavdeep Trivedi: Start-Up Mentor & team Spark-X Racing
    a. Email: bhavdeeptrivedi.ignite@socet.edu.in

Programmes Offered at Silver Oak University

1. School of Nursing:
    a. Bachelor of Science in Nursing
    b. General Nursing And Midwifery
2. School of Physiotherapy:
    a. Bachelor of Physiotherapy (BPT)
3. School of Pharmacy:
    a. Bachelor of Pharmacy (B.Pharm.)
4. School of Paramedical:
    a. Post Graduate Diploma Medical Laboratory Technology (PGDMLT)
5. School of Technology, Design and Computer Application:
    a. B.Tech. Computer Engineering
    b. B.Tech. Chemical Engineering
    c. B.Tech. Electrical Engineering
    d. B.Tech. Information Technology
    e. B.Tech. Mechanical Engineering
    f. B.Tech. Aeronautical Engineering
    g. B.Tech. Civil Engineering
    h. B.Tech. Electronics & Communication
    i. B.Tech. Biotechnology
    j. B.Tech. Computer Science & Engineering
    k. B.Tech. Computer Engineering (Artificial Intelligence & Machine Learning)
    l. B.Tech. Computer Science & Engineering (Cyber Security)
    m. M.Tech. Electronics & Communication Engineering
    n. M.Tech. Computer Engineering
    o. Master of Computer Application (MCA)
    p. Bachelor of Computer Application (BCA)
    q. M.Sc. Cyber Security & Digital Forensics
    r. M.Sc. Information Technology
    s. Integrated M.Sc. Information Technology
    t. M.Sc. Data Science
    u. B.Sc. Computer Science & Information Technology
    v. B.Sc. Data Science
    w. B.Des. Fashion & Textile Design
    x. B.Des. Interior & Furniture Design
    y. B.Des. Visual Communication Design

  z. B.Des. Product Design

  aa. B.Tech. Aerospace Engineering

6. School of Arts, Science, Humanities, Commerce and Management:
    a. Masters of Business Administration (MBA)
    b. Bachelor of Business Administration (BBA)
    c. Integrated MBA
    d. Bachelor of Commerce (B.Com.)
    e. Master of Commerce (M.Com.)
    f. M.A. Psychology
    g. M.A. English Literature
    h. B.A. Economics
    i. B.A. English
    j. B.A. Psychology
    k. B.A. Sociology
    l. M.Sc. Organic Chemistry
    m. M.Sc. Physics
    n. M.Sc. Mathematics
    o. M.Sc. Microbiology
    p. M.Sc. Biotechnology
    q. M.Sc. Biochemistry
    r. B.Sc. Biotechnology
    s. B.Sc. Mathematics
    t. B.Sc. Microbiology
    u. B.Sc. Physics
    v. B.Sc. Chemistry
    w. MBA Aviation
    x. BBA Aviation
7. School of Law and Liberal Studies:
    a. Integrated B.A. LL.B
    b. Integrated BBA LL.B
    c. LL.M (Criminal Laws)
    d. LL.M (Intellectual Property Rights)
    e. LL.B (Bachelor of Laws)
    f. Bachelor Of Management Studies (Hons.) (BMS)
    g. Bachelor of Arts (Hons.)

Admission Process at Silver Oak University

For taking admission in Silver Oak University, individual can either fill up the online inquiry form at 'https://silveroakuni.ac.in/admission' after which the admission cell will contact soon, or you can visit the Silver Oak University Admission Cell at 3rd Floor, EB-Block (Extension) for any query or admission process. The information about the document needed for admission will be given by the admission cell.

For any further information contact Silver Oak University on:

Admission Helpline: +91 79352 01300 / +91 79660 46300

WhatsApp Number: +91 90990 63464

For applying online for any course visit https://admission.silveroakuni.ac.in/.

Ph.D admissions at Silver Oak University

Admission to Doctorate Programmes in the faculty of Humanities & Social Sciences, Management & Commerce, Science, Engineering & Technology, Computer Applications, law and paramedical courses

Duly filled application form has to be submitted at Silver Oak University address along with attested testimonials and non-refundable application fees 1500/-Rs through Cheque/DD (in favour of "Silver Oak University Centre for Research") or Online NEFT/RTGS in account detail given below.

NEFT/RTGS Details:

1. Account Number : 3874617552
2. Account Name : Silver Oak University Centre for Research
3. Bank Name : Central Bank of India
4. Branch : Silver Oak College of engineering, Ahmedabad – 382482
5. IFSC Code : CBIN0284588

For more Information about Ph.D admissions visit https://silveroakuni.ac.in/phd-application or you can contact Dr. Devansh Desai for more information regarding Ph.D admissions at:
Email: osdresearch@silveroakuni.ac.in

Contact Number: +91 96014 63598

Application form for Ph.D. Programme:

1. Hardcopy Form:
   https://silveroakuni.ac.in/upload/PhD/php_application_form_2024_2025.pdf
2. Online Form:
   https://docs.google.com/forms/d/e/1FAIpQLSder0KR6h9JaBzYx_iZ_9c5nRbqdjGeZAkvB39ovoqtk3iJ2w/viewform

Admission guidelines:

Applications are invited for the admission of below mentioned research disciplines:

1. Technology: Group 1: Computer Engineering/ Computer Science and Application/Electronics and Communication Engineering/ Electrical Engineering.
2. Technology: Group 2: Mechanical Engineering/ Civil Engineering/ Aeronautical Engineering/ Information and Technology Engineering/ Chemical Engineering.
3. Humanities and social science: Literature, English, Sociology, Physiology, Economics
4. Science: Mathematics, Chemistry, Physics, Microbiology, Biotechnology
5. Law and Paramedical courses
   a. Management & Commerce: HR/ Marketing/ Finance/ Operations/ Family Business / Communications / Healthcare/ Hospitality/ Tourism/ Advertising/ Media & Mass Communication

NEFT/RTGS Details of Silver Oak University

1. Account Number : 3874617552
2. Account Name : Silver Oak University Centre for Research
3. Bank Name : Central Bank of India
4. Branch : Silver Oak College of Engineering, Ahmedabad – 382482
5. IFSC Code : CBIN0284588

Brochure for all courses details of Silver Oak University

Link for brochure for all courses of Silver Oak University -
https://silveroakuni.ac.in/upload/pdf/Prospectus_sou.pdf

Application form for all courses of Silver Oak University

Link for application form for all courses of Silver Oak University -
https://silveroakuni.ac.in/upload/Admission_Form_All_Courses.pdf

Training & Placement details of Silver Oak University

About: The Training and Placement Cell at Silver Oak University boasts a proven track record of successfully securing placements for our students in prestigious organizations. Year after year, a multitude of companies spanning diverse industries have consistently shown keen interest in recruiting our talented graduates.

About Training and Placement Cell, Silver Oak University:

1. SOU's T&P Cell ensures comprehensive training and placement support.
2. Established with an aim to provide full training & placement assistance to the students.
3. Managing more than 75% of placements in all the programs of university i.e., Institute of Technology, Institute of Management, Institute of Science and others.
4. Equipped with dedicated and well experienced training and placement team.
5. Every year more than 300+ companies visit for placement und more than 70% placement has been obtained year after year.

Salient Features of T&P Cell:

1. More than 25 well trained staff members including corporate trainers, marketing executives, aptitude trainers etc. are taking care of 5000+ students.
2. Industry Friendly Policy
3. Well-Designed Training Syllabus.
4. Strong Industry Linkages.
5. Wide Alumni Network.

Major Activities by T & P Cell:

1. Campus Placement (On campus/Pool campus/Job fair)
2. Mock Interviews
3. Career Counselling

4. Campus Recruitment Training Program
5. Soft Skill, Industry Readiness and Aptitude Training
6. Summer, Winter & Final year Internships
7. Stipend Based Internship Program
8. Industry Academia Meet
9. Faculty & Student Development Program

Facilities & Infrastructure at T&P Cell:

The Training and Placement Cell at Silver Oak University is fully Wi-Fi enabled. Similarly, to conduct various Placement Drives and different activities T&P Cell is equipped with the following facilities.

1. Computer Labs for conducting online Aptitude and Technical Test
2. Seminar Halls for Pre-Placement Talks and Student Interaction
3. Group Discussion Room
4. Personal Interview Room
5. Audio/ Video Conference Room

Placement Procedure

1. Pre-Placement Talk followed by interactive session by recruiters with the aspiring students.
2. Aptitude & Technical Written Test.
3. Personal Interviews.
4. Selection of Candidates.
5. Offer Letter distributions.
6. Acceptance of the offer and communication to all the candidates.
7. Joining Process.

Placement Statistics

Training and Placement Cell of Silver Oak University has an established track record of putting students in reputable organizations. Several companies from various industries have demonstrated a strong interest in regularly employing our students over the years.

1. Package Offered to the Students by T&P Cell:
   a. 2021:
      i. Highest Package: 10 LPA (Lakhs Per Annum)
      ii. Average Package: 3 LPA
   b. 2022:
      i. Highest Package: 12 LPA
      ii. Average Package: 3.5 LPA
   c. 2023:
      i. Highest Package: 13 LPA
      ii. Average Package: 3.6 LPA
2. Placement + Internship Statistics:
   a. 2022: 2000+ students placed or got internships
   b. 2023: 2500+ students placed or got internships

       c. 2024: 3000+ students placed or got internships (projection or estimate for the ongoing or future year)
3. Number of Companies Invited in the Last 3 Academic Years:
       a. 2022: 700+ companies
       b. 2023: 800+ companies
       c. 2024: 900+ companies

List of Recruiters of Silver Oak University:

1. Aculife
2. Adani Realty
3. Airtel
4. Amneal Pharmaceuticals
5. Axis Bank
6. Bajaj Finserv
7. Bank of America
8. Cadila Pharmaceuticals
9. Cadila Healthcare Ltd.
10. Finolex Industries
11. HCL
12. IBM
13. ICICI Bank
14. IDFC FIRST Bank
15. IndiaMart
16. IndusInd Bank
17. Kotak Mahindra Bank
18. Lupin
19. MRF
20. Piramal Pharma Solutions
21. Polycab
22. Reliance Industries Limited
23. Sun Pharma
24. Tata Motors
25. Zydus

Campus Recruitment Training Program

Silver Oak University's Campus Recruitment Training Program is meticulously designed to enhance employability and foster lifelong learning. It aligns with current placement trends, integrating primary and secondary resources for effective aptitude learning. Through seminars, assignments, and mock tests, students receive focused preparation for recruitment processes.

Hands-on experience is provided through webinars, ensuring practical skill application. The program aims to improve employability, cultivate industry-ready graduates, and enhance proficiency in communication and logical reasoning. Led by experienced corporate trainers, the curriculum includes a rigorous 200+ hours of training to fortify aptitude knowledge and instill professional etiquette.

Till date, over 10,000 students have successfully benefited from the program, preparing them for the challenges of the modern job market.

CRT (Campus Recruitment Training):

1. Aptitude Sessions(Comprehensive training on Aptitude & reasoning topics)
   a. Numbers & Simplification: Basic arithmetic and number operations to improve numerical ability.
   b. Simple Interest and Compound Interest: Financial mathematics focusing on interest calculations.
   c. Time, Distance & Work: Problems related to speed, distance, time, and work efficiency.
   d. Percentage, Profit & Loss: Calculations involving percentages, and understanding profit and loss in financial transactions.
   e. Blood Relations: Logical reasoning problems to determine relationships within a family tree.
2. Soft Skill Sessions:
   a. Resume Writing: Techniques for creating effective resumes.
   b. Interview Etiquettes: Proper behavior and manners during interviews.
   c. Mock Interviews: Practice interviews to prepare students for real interviews.
   d. Group Discussion: Strategies for participating in group discussions.
   e. Grooming: Personal grooming and presentation skills.

Stipend Based Internship Program

Silver Oak University is the first University in the state of Gujarat, to introduce one of its kind Stipend Based Internship Program. In this program students are offered Stipend Based Internship from the first year itself. It is an excellent opportunity of 'Earning while Learning' to the students

1. 3000+ Students Placed
2. 700+ Company Invited
3. 8000+ Average Stipend
4. 50000+ Highest Stipend

Procedure For Stipend Based Internship:

1. Company share requirements to T & P cell
2. Data Submission
3. On-Board Joining
4. T & P cell will identify students
5. Interview

NOC Request Form

Link for NOC Request Form for students -
https://silveroakuni.ac.in/upload/pdf/noc_request_form.pdf

T&P Officer

Name: MR. NIPEN SHUKLA

Position: Head - Training & Placement Cell (TPO)

Address: Training & Placement Cell, Block –EB,6th floor, Silver Oak College of Engineering & Technology 352,353 A, Nr. Bhavik Publications, Opp. Bhagwat Vidyapith, S.G.Highway, Ahmedabad- 382481.

Phone: +91-79-66046304

Mobile: +91 9924951604

Fax: 079-66046399

Email: placement@socet.edu.in

LinkedIn Link: 'https://www.linkedin.com/in/tpo-cell-silver-oak-university-924b9019b'

Calendar of Placements and Internships

1. Summer Internship: During vacations after even semester (Duration: approximately 45 days)(From 2nd week of May to 1st week of July)
2. Winter Internship: During vacations after odd semester (Duration: approximately 45 days)(From December to Mid-January)
3. Final Semester Project Training: The whole final semester of classes involves project training for the students. In order to obtain important practical experience, our students are required to finish a subject-specific project during their last academia semester. Our students are sent to various industries for full time internship & final semester project training.

Events by Training and Placement Cell

The notable events conducted by Silver Oak University's Training and Placement Cell are:

1. Job Fairs
2. Awareness Sessions
3. Mock Campus Drives and Pre-Placement Talks
4. TPO Team Visit at Different Conclaves
5. Recruiter Meets & Industry Academia Linkages
6. Expert Sessions on Industry Demands
7. Student Development Programmes & Special Training Programmes

List of Colleges

1. College of Nursing:
   a. About: Silver Oak College of Nursing is a premier institute located in Ahmedabad, Gujarat offering high-quality education and training in the field of Nursing. Established to create skilled and compassionate healthcare professionals, our college is known for its state-of-the-art facilities, experienced faculty, and comprehensive curriculum. Our focus is on holistic development, fostering critical thinking, communication skills, and a strong ethical foundation among our Nursing students.
   b. Outline of the Programme: The Silver Oak College of Nursing is approved by Government of Gujarat, accredited by the Indian Nursing Council (INC) and Gujarat Nursing Council (GNC), ensuring high-quality education and training for students.

      The unique selling points (USPs) of Silver Oak College of Nursing set it apart from other institutions offering similar programs:
      i. Experienced Faculty: The college boasts a team of highly qualified and experienced faculty members who are dedicated to providing a comprehensive education to students.
      ii. State-of-the-Art Facilities: The college is equipped with modern facilities, including well-equipped laboratories, simulation labs, and a library with a vast collection of nursing literature.

      iii. Industry Partnerships: Silver Oak College of Nursing has strong partnerships with various healthcare institutions, providing students with opportunities for hands-on training and practical experience.

      iv. Focus on Research: The college promotes a culture of research and innovation, encouraging students to engage in research activities and contribute to the advancement of the nursing field.

      v. Career Support: The college offers career guidance and placement assistance to help students secure job opportunities in reputed healthcare institutions upon graduation.

      vi. Holistic Development: In addition to academic excellence, the college also focuses on the overall development of students by organizing extracurricular activities, workshops, and seminars.

      vii. Commitment to Excellence: Silver Oak College of Nursing is committed to excellence in nursing education and aims to produce highly skilled and compassionate nursing professionals who can make a positive impact in the healthcare industry.

c. Laboratories:
    i. Nursing Foundation Laboratory
    ii. Maternal and Child Health Nursing Laboratory
    iii. Community Health Nursing Laboratory
    iv. Pre-Clinical Science Lab/ Anatomy Laboratory

d. Programme:
    i. Bachelor of Science (Nursing)
    ii. General Nursing & Midwifery

e. Information on Laboratory facilities for college of nursing can be found on https://silveroakuni.ac.in/upload/nursing_lab/laboratory_facilities.pdf

f. For more information about college of nursing visit https://silveroakuni.ac.in/faculty-of-nursing

2. College of Physiotherapy:

a. About: Silver Oak College of Physiotherapy in Ahmedabad is committed to empower students with practical learning experiences, tapping into their potential as future Physiotherapy professionals. With a seasoned faculty and the state-of-the-art infrastructure, we aim to position ourselves globally. Our 4.5-year program equips students with comprehensive skills in Physiotherapy, preparing them to excel in tailor made patient care and treatment implementation.

b. Outline of the Programme: The Silver Oak College of Physiotherapy offers a comprehensive 4.5-year Bachelor of Physiotherapy (BPT) program, approved by the Govt of Gujarat and Gujarat State Council for Physiotherapy (GSCPT).

The unique selling points (USPs) of Silver Oak College of Physiotherapy set it apart from other institutions offering similar programs:

    i. Fully functional & well equipped Anatomy Laboratory: Silver Oak College offers the rare opportunity for students to study human anatomy through the dissection of a cadaver. This hands-on experience provides a deeper understanding of the human body's structure and function, giving students a unique advantage in their education.

> ii. State-of-the-Art Laboratories: The college offers basic and advanced laboratories, equipped with state-of-the-art facilities. From anatomy to specialized fields like Ortho and Neuro, students gain practical training crucial for their career advancement.
>
> iii. Highly Qualified Faculty: The college prides itself on its team of highly qualified and experienced faculty members. These dedicated educators not only possess strong academic backgrounds but also bring real-world experience into the classroom, ensuring that students receive top-notch education and mentorship.
>
> iv. On-Campus Outpatient Department (OPD): Silver Oak College's outpatient department offers vital clinical exposure for students, where they treat real patients under experienced supervision, honing essential skills for their future careers.
>
> v. MOU with Best Hospitals Silver Oak College of Physiotherapy has Partnerships Established with Leading Hospitals for Extensive Clinical Exposure.

c. Silver Oak Physiotherapy OPD Centre:
  i. Location: Ground Floor, E block Extension
  ii. Contact Details: +91 9512111394

d. Programme:
  i. Bachelor of Physiotherapy

e. For more information about college of physiotherapy visit https://silveroakuni.ac.in/faculty-of-physiotherapy

3. College of Pharmacy:
   a. About: Pharmacists are an integral part of the health care system being the medication specialists play an important role in improving medication adherence, efficacy and safety. Silver Oak College of Pharmacy and Silver Oak Institute of Pharmacy and Research offer four years undergraduate course B.Pharm., two years diploma course D.Pharm., and Ph.D.programme in Pharmacy. Both colleges are approved by the Pharmacy Council of India, New Delhi.

   b. Why to Select Pharmacy Course at Silver Oak University:
     i. Located in the heart of the city Ahmedabad
     ii. Well-equipped State of Art Laboratories
     iii. Qualified and Experience Faculties
     iv. Industry Partnership, Internship and Placement Assistance

   c. Our vision is to develop aspiring pharmacists into knowledgeable, skilled, and competent professionals, with the mission of cultivating exceptional pharmacy experts through well-designed curricula who can meet the changing needs of the global healthcare system.

   d. Our Colleges:
     i. Silver Oak College of Pharmacy
     ii. Silver Oak Institute of Pharmacy & Research

   e. Programmes:
     i. Bachelor of Pharmacy (4 Years)
     ii. Diploma in Pharmacy (2 Years)

   f. For more information about the College of pharmacy visit https://silveroakuni.ac.in/silveroak-college-of-pharmacy

4. College of Paramedical:
    a. About: Silver Oak College of Paramedical, situated in Ahmedabad, Gujarat, is celebrated for its dedication in providing exceptional healthcare education. The college offers one year PGDMLT programme that integrates rigorous theoretical instruction with hands-on practical training, crucial for the healthcare sector.
    b. Strengths of college:
        i. The institution features state-of-the-art infrastructure, including advanced laboratories and modern classrooms that enhance the learning experience.
        ii. Furthermore, the college prides itself on having a highly qualified faculty committed to guiding and mentoring students, alongside a robust placement cell that guarantees high employability rates for graduates.
        iii. Additionally, Silver Oak College fosters strong industry connections and partnerships, facilitating valuable internships and real-world exposure for students.
    c. Programmes:
        i. Post Graduate Diploma Medical Laboratory Technology (1 Year)
    d. For more information about the College of paramedical visit
       https://silveroakuni.ac.in/faculty-of-paramedical

5. College of Technology:
    a. About: Silver Oak University is known for its "Out of the Box" initiatives and emphasis on "Education to Innovation". Silver Oak College of Technology consists of two engineering colleges namely, Silver Oak College of Engineering & Technology (more commonly known as SOCET) and Aditya Silver Oak Institute of Technology (more commonly known as ASOIT). Both institutes are AICTE- approved and are one of the most sought-after institutes for pursuing education in engineering & technology. The College of Technology offers Diploma Engineering, B.Tech, and M.Tech programs in 13 engineering disciplines including specialized programs in Cyber Security, Artificial Intelligence & Machine Learning. These programs are tailored to foster employment and entrepreneurial skills, with updated curricula that align with the latest demands in both hard and soft engineering sectors. College of Technology provides outcome-based learning by following NBA guidelines in all academic engagements. Our emphasis is on practical approaches rather than traditional theoretical teaching methods. Our departments are staffed with trained and experienced faculty members, many of whom are gold medalists in their academic careers and have either completed or are pursuing PhDs in emerging technologies. This enables them to set research-oriented goals and share their expertise with students. The college boasts well-maintained infrastructure, including well-equipped labs, smart classrooms, workshops, drawing rooms, seminar halls, a large library, auditoriums, computer centres, food court, and recreational facilities.
    b. Why Choose this Institute:
       There are several reasons why someone may choose to study engineering at our institute:
        i. Quality Education: Institutes have well-established programs with experienced faculty who are experts in their field. Faculty Development Programs (FDPs)/Industry Training are also carried out to ensure that students get the best possible education and acquire the required skills and

knowledge from the faculties in line with the current industry requirements. COT has Wi-Fi enabled campus and more than 2500 computer systems to support hands-on practical exposure for various courses.

ii. Industry Connections, Incubations, and Internships: We have strong ties with industries, which provides students with opportunities for internships, co-op programs, and industry projects. We have an incubation centre, "IGNITE", to foster students' start-ups and promote entrepreneurship skills.

iii. MOOCs/NPTEL/International Certification: The colleges also provide support for the credit transfer process to the students who are willing to opt for different courses of NPTEL/MOOCs. We have one of the best Red Hat Academies offering training and internationally recognized certification in Red Hat.

iv. Centre of Excellence and Technical Clubs: Our campus hosts several centres of excellence, such as the Fronius Innovation & Skill Centre, Krishi Viman (Drone), Hero Two-Wheeler Skill Development Centre, Royal Enfield and the Centre for Continuing Education (CCE). We have initiated technical clubs like IEEE, ASHRAE, ASME, Red Hat Academy, GDSC, AWS Academy, AWS Cloud Club, Oracle Academy, etc. for professional & technical advancements. These centres & clubs cater to students from various engineering disciplines, allowing them to enroll based on their interests and gain specialized knowledge. COT is the first prestigious institute to offer SAP Training Certification Programs with SAP Alliance University, Germany. We have "PARAM SHAVAK"- a supercomputer facility for students and researchers to conduct research in various domains of engineering and science. Additionally, we take pride in having the Outstanding IEEE Student Branch in the entire Asia Pacific Region, spanning over 51 countries, including Asia and Australasia, having won numerous accolades at the state, national, and international levels. The branch also organizes seminars and workshops for students beyond the curriculum. COT has its alumni placed at very reputed companies like TCS, IBM, Google, Amazon, Tata Motors, Finolex, etc. with attractive packages.

v. Industry-Aligned Curriculum: All the courses offered in different disciplines are designed by consulting industry experts. Apart from that, students are encouraged to participate in different Hackathons at the state/national level for which we prepare them through our in-house courses like Problem-Based Learning and Innovation and Design Thinking. In these courses, students work on modern problem solutions under the guidance of the faculties. We encourage and fund students to take part in the SAE BAJA competition which provides valuable hands-on experience and opportunities to apply theoretical knowledge to real-world engineering challenges.

c. NSS Centre: Silver Oak University is successfully running two NSS centres with student volunteers who have marvellously conducted many national and state level social activities like the NSS camp at Khicha Village, Rashtriya Shahid Diwas Celebration, Election awareness program, State and National level Youth Parliament, etc. to name some.

d. A Green Initiative: We have installed more than 250 KW rooftop solar panels under the Go GREEN initiative.

e. Our Colleges:
    i. Silver Oak College of Engineering
    ii. Aditya Silver Oak Institute of Technology

f. Programmes:
    i. Bachelor of Technology (4 Years) - SOCET INR 78,000/Annum ASOIT INR 63,000/Annum (B. Tech.)
        1. Computer Engineering
        2. Computer Engineering (Artificial Intelligence and Machine Learning)
        3. Information Technology
        4. Mechanical Engineering
        5. Chemical Engineering
        6. Electrical Engineering
        7. Civil Engineering
        8. Aeronautical Engineering
        9. Computer Science & Engineering (Cyber Security)
        10. Biotechnology
        11. Computer Science & Engineering
        12. Electronics & Communication
        13. Aerospace Engineering
        14. NEW (2024-25)
        15. Master of Technology (2 Years) - INR 90,000/Annum
        16. (M. Tech.)
        17. Computer Engineering
        18. Electronics & Communication Engineering
    ii. Diploma Programme (3 Years) - INR 40,000/Annum
        1. Computer Engineering
        2. Mechanical Engineering
        3. Electrical Engineering
        4. Information Technology
        5. Civil Engineering
        6. Chemical Engineering
        7. Aeronautical Engineering
g. For more information about the College of technology visit https://silveroakuni.ac.in/faculty-of-technology_admission

6. College of Computer Application:
    a. About: Silver Oak University is renowned for its innovative initiatives and commitment to transforming education through innovation. The Silver Oak College of Computer Application (SOCCA) is approved by UGC and has become one of the most sought-after institutions for Computer Application studies in Gujarat. SOCCA offers a comprehensive range of programs including BCA, B.SC(CS-IT), B.SC(DS), M.SC(DS), M.SC(CSDF), M.SC(IT), M.SC-IT(INT) and MCA. These programs span 8 distinct disciplines of Computer Application, each designed to be employment-oriented with a curriculum that meets current industry standards.

b. NSS Centre: Silver Oak University is successfully running NSS centres with 200+ student volunteers who have marvelously conducted many state and national level social activities like NSS camp at Khicha Village, Rashtriya Shahid Diwas Celebration, Election awareness programme, State and National level Youth Parliament etc.
c. All facilities under one roof:
    i. Industry aligned curriculum.
    ii. 3 Technical Student Clubs for better understanding of Curricular & Co-Curricular activities, as an extension of laboratories, Events, seminars, Workshops.
    iii. Wi-Fi at Campus.
    iv. Providing Internship facility for students.
    v. Highly Configured Systems.
    vi. Well equipped classroom with projectors.
    vii. Centre of Continuing Education (CCE).
    viii. Spoken Tutorial Collaboration with IIT Bombay.
d. Programmes:
    i. Bachelor of Computer Application (As per NEP) - INR 45,000/Annum
        1. BCA
    ii. Bachelor of Science (As per NEP) - INR 45,000/Annum
        1. Computer Science & Information Technology
        2. Data Science
    iii. Master of Computer Application (2 Years) – Fees: INR 80,000/Annum
        1. MCA
    iv. Master of Science (2 Years)
        1. Cyber Security & Digital Forensics (Fees - INR 90,000/Annum)
        2. Information Technology (Fees - INR 65,000/Annum)
        3. Data Science (Fees - INR 65,000/Annum)
    v. Integrated M.Sc (4 Years) – Fees: INR 65,000/Annum
        1. Information Technology (IT)
e. For more information about the College of Computer Application visit
    https://silveroakuni.ac.in/faculty-of-computer-application_admission

7. College of Design:
    a. About: Silver Oak University today is one of the most sought-after educational campuses in the state of Gujarat, known for its out of the box initiatives and many innovative practices implemented, since its inception in the last twelve years.

    The University has a vision to build the curriculum which bridges the gap between Industry need and skill sets of university graduates by adapting curriculum in a way that prepares the students to become industry ready.

    Silver Oak Institute of Design pedagogy and curriculum will focus more towards the challenges the designers will face in future and will thus make them market ready so that they can sustain easily in the industries after completion of the designing programs. At SOID, maximum emphasis is given on proper handholding of a designer so that they learn the overall perspectives of designing and the entire process. The design curriculums at Silver Oak Institute of Design fully calls for the value of designers in 21st century. The experienced and adequately qualified design

intellectual resource base at SOID will take the students through a journey of acquiring skills for developing creative solutions to complex problems and impactful challenges. The rigorous workshops and meticulous jury sessions at SOID will make all young designers understand the complete design philosophy which will curve a path for the young talents in future towards success.

    b. Programmes:
   i. Basic certificate in B.Design (Semester 1 & 2)
   ii. Advance certificate in B.Design (Semester 3 & 4)
   iii. Advance Diploma in B.Design (Semester 5 & 6)
   iv. Bachelor of Design (Semester 7 & 8)
   v. Basic certificate in Design (Semester 1 & 2)
   vi. Advance certificate in D.Design (Semester 3 & 4)
   vii. Diploma in Design (Semester 5 & 6)

    c. For more information about College of Design visit https://silveroakuni.ac.in/faculty-of-computer-application_admission

8. College of Aviation:

    a. About: Silver Oak College of Aviation Technology (SOCAT) is a DGCA Govt. of India approved college. It is a constituent college of Silver Oak University. Silver Oak University was established in 2009 as an affiliated college.

It offers courses like Aircraft Maintenance Engineering (License Course), Cabin Crew & Airport Management (Certificate Course) & BBA/MBA Aviation. It's a part of Silver Oak Group of Institutes acclaim for highest academic standards, diverse educational programmes, distinguished faculty, illustrious alumni, varied curricular activities and modern infrastructure. Our Goal is to provide high quality manpower in all the departments of Aviation Industry.

SOCAT is well equipped with advanced Avionics lab (Electrical System, Instrument System & Radio Navigation), Mechanical lab (Airframe & Jet Engine), General Engineering Workshop, Composite, Battery & NDT Shop & Wind Tunnel set up as per latest aviation industry requirements along with a Mock aircraft cabin and live Airport Environment in order to provide practical exposure for our students.

The following are Silver Oak College of Aviation Technology's unique selling points (USPs):

   i. Skilled Faculty: The College Employs A Group Of Exceptionally Skilled And Knowledgeable Instructors Who Have Expertise Working With A Variety Of Airlines, Maintenance Repair And Overhaul Companies, And Institutions.
   ii. Cutting-Edge Facilities: The College Is Designed To Resemble An Actual Aircraft, Complete With A Runway, Check-In Counter, Reception Area Designed To Resemble An Engine Cowl And Aircraft Window, Mechanical And Avionics Lab Furnished With Real Aircraft Parts And Equipment, And An Extensive Library Containing Aviation Literature.
   iii. Training Partner: AAR Indamer Technics Private Limited Is Our Training Partner For Providing Our Students With Hands-On Instruction In

Accordance With CAR-147 (Basic Training), As Well As The Newest Models Of Boeing And Airbus Series Aircraft.

    iv. On-Campus Aircraft: The College Has Fully Functional Lear Jets, HPT-32s, And Mock Aircraft For Students To Receive Hands-On Training.

    v. Career Support: For Training And Placement, The College Maintains Strong Relationships And Partnerships With Many Airlines.

    vi. Industrial Visit: To Get Further Experience In The Field, The College Occasionally Arranges Technical Tours Or Industrial Visits To Aviation Maintenance, Repair, And Overhaul Organizations, Flying Clubs, And General Engineering Workshops.

    vii. Holistic Development: The College Prioritizes Students' Overall Development In Addition To Academic Excellence. To This End, Extracurricular Activities Such As Sports, Cultural Events, Workshops, Seminars, Personality Development, Interview Preparation, And Other Events Are Organized To Broaden Students' Knowledge Outside Of The Classroom.

    viii. Facilities For Skill Development: Drone Production, Drone Pilot Training, Robotic Welding, Royal Enfield CoE,.Hero CoE.

b. Training Partner:

    i. AAR Indamer Technics Private Limited is our training partner in order to impart practical training to our students as per CAR – 147 (basic training) also they will be facilitated with latest versions of Boeing & Airbus series aircrafts. AAR-Indamer Technics Private Limited is a joint venture between AAR, a major MRO of USA, with Indamer Technics (the oldest MRO in India) to setup a Maintenance, Repair and Overhaul (MRO) facility at Nagpur, Maharashtra, India.

c. Programmes:

    i. Aircraft Maintenance Engineering (License Course)
    ii. Cabin Crew & Airport Management (Certificate Course)
    iii. BBA Aviation Management
    iv. MBA Aviation Management

d. Silver Oak College of Aviation Technology also known as SOCAT, is a DGCA Approved AME College In Gujarat To Provide Aircraft Maintenance Engineering On A Single Campus.

e. For more information about College of Aviation visit
https://silveroakuni.ac.in/faculty-of-computer-application_admission

9. College of Animation & Multimedia:

a. About: The core vision is to make students ready for the AVGC (Animation, Visual Effects, Gaming and Comics) industry. We thrive to uplift the technical and creative skills of students and carve their career in the said field.

We strongly follow our ethics for best and cutting-edge knowledge sharing to the students. We focus on teaching techniques and creativity, not just the software tools. How would an artist approach a software is more important rather somebody teaching how to use the software. We follow this method of 'Techno Artist Training' where we train novice students with technical knowledge of software and aesthetic knowledge of artistic sense.

We promise the following pointers for your professional success.
  i. Blended Technology enabled education
  ii. Experienced faculties
  iii. Collaborative learning approach
  iv. Personalized attention to students
  v. Experiential Learning through Practical & Hands on training
  vi. Lectures and guest sessions from Industry experts
  vii. Regular workshops, seminars and competitions
  viii. Project and Portfolio creation
  ix. Placement assistance
  x. Unlimited practice hours

We are facilitating various career focused programs. As per the program you opt for, you become eligible for following job titles.
  i. Storyboarding Artist
  ii. Matte Painting
  iii. Animation Artist (Previs, Modeling, Texturing, Lighting, Rigging, Animation, FX)
  iv. VFX Artist (Roto, Paint, Cleanup, 3D Tracking, Matchmoving, Compositing)
  v. CG Generalist
  vi. VFX Generalist
  vii. Video Editor
  viii. Motion Graphics Artist
  ix. Graphic Designer
  x. Web Designer & Developer

b. Programmes:
  i. Certificate Course (6 Months) - INR 60,000
      1. Graphic Design
      2. Intro to Gaming with Unity
  ii. Diploma Program (1 Year) - INR 1,15,000/Annum
      1. 3D Animation
      2. Broadcast Graphics
      3. Visual Effects (VFX)

c. For more information about the Animation & Multimedia programmes visit https://silveroakuni.ac.in/faculty-of-computer-application_admission

10. Institute of Management:
  a. About: Silver Oak University is renowned for its innovative approaches and its strong focus on transforming education into innovation.

  Silver Oak Institute of Management (SOIM) with a vision to prepare students for the corporate world by offering contemporary academic rigor across various management disciplines.

  As part of Silver Oak University's commitment to bridging the gap between academic learning and industry demands, the Department of Management adopts pedagogy and andragogy approaches to impart the curriculum, including:

Summer Internship Programme (SIP): Providing practical experience through internships.

    i. Comprehensive Capstone Projects: Offering hands-on learning opportunities.
    ii. Industrial Visits: Regular visits to eminent companies for exposure.
    iii. Guest Speaker Sessions: Inviting experts to deliver insightful talks.
    iv. Management Conclaves: Organizing forums for industry discussions.
    v. Case Study Analysis: Facilitating critical thinking through real-world cases.
    vi. Newspaper Discussion Forums: Engaging students in current affairs.
    vii. Transdisciplinary Learning: Encouraging interdisciplinary perspectives.
    viii. Logic & Critical Thinking Sessions: Fostering analytical skills development.
    ix. TED Talks: Inspirational talks to broaden horizons.

At SOIM, we uphold a philosophy of excellence, where quality is not just an act but a habit. We believe in fostering a conducive learning environment where faculty-student relationships are valued and interactive classroom sessions enhance student receptivity.

Our faculty members, comprising experienced professionals from diverse management domains, play a pivotal role in nurturing this environment. They are encouraged to engage in research, consulting, and sponsored projects to stay abreast of industry trends. Additionally, faculty development programs are conducted to ensure their adaptability to students' educational needs.

b. Programmes:
    i. Bachelor of Business Administration (BBA) (As per NEP)
        1. Bachelor of Business Administration (BBA) (Fees - INR 45,000/Annum)
        2. Specialization Offered:
            a. Finance
            b. Human Resource Management
            c. Marketing
            d. Information Technology
    ii. Master of Business Administration (2 Year)
        1. Master of Business Administration (MBA) (Fees - INR 80,000/Annum)
        2. Specialization Offered:
            a. Human Resource Management
            b. Marketing
            c. International Business
            d. Finance & Banking
            e. Information Technology in Business Analytics
            f. Health Care & Hospital Management
            g. Operations & Logistic Supply Chain Mgt.
    iii. Integrated MBA (4 Year)
        1. Integrated MBA (IMBA) (Fees - INR 60,000/Annum)
        2. Specialization Offered:
            a. Finance
            b. Human Resource Management
            c. Marketing
            d. Information Technology

     c. Programme:
- i. Bachelor of Business Administration (BBA) (As per NEP)
    1. Bachelor of Business Administration (BBA) (Fees - INR 45,000/Annum)
    2. Specialization Offered
        a. Finance
        b. Human Resource Management
        c. Marketing
        d. Information Technology
- ii. Master of Business Administration (2 Year)
    1. Master of Business Administration (MBA) (Fees - INR 80,000/Annum)
    2. Specialization Offered
        a. Human Resource Management
        b. Marketing
        c. International Business
        d. Finance & Banking
        e. Information Technology in Business Analytics
        f. Health Care & Hospital Management
        g. Operations & Logistic Supply Chain Mgt.
- iii. Integrated MBA (4 Year)
    1. Integrated MBA (IMBA) (Fees - INR 60,000/Annum)
    2. Specialization Offered
        a. Finance
        b. Human Resource Management
        c. Marketing
        d. Information Technology

     d. For more information about the Institute of Management visit
https://silveroakuni.ac.in/faculty-of-management_admission

11. College of Commerce:

     a. About: Welcome to Silver Oak Commerce College, where academic brilliance merges with real-world relevance! Here, we seamlessly integrate cutting-edge curriculum with hands-on learning to cultivate the next generation of business pioneers. Our faculty, composed of industry experts, is committed to nurturing students' talents and refining their skills across various disciplines from accounting to marketing, finance to management.

Embark on a transformative journey towards academic achievement, professional success, and personal fulfilment with us! Unlock your potential and shape your future at Silver Oak Commerce College.

Unique Features:
- i. Industry-Relevant Curriculum: Our commerce college offers a curriculum that is continually updated to reflect the latest industry trends and demands, ensuring students gain relevant and practical knowledge.
- ii. Experienced Faculty: Learn from a team of experienced and accomplished faculty members who bring real-world experience and academic expertise to the classroom.

       iii. Industrial Visit: Students get to visit top-tier companies across various industries, providing insight into diverse business environments and practices.

       iv. State-of-the-Art Facilities: For those interested in starting their own business, we offer dedicated support through incubators, start-up competitions, and mentorship programs.

       v. Comprehensive Career Services: Our dedicated career services team provides personalized career counselling, resume building workshops, interview preparation, and job placement assistance.

       vi. Extracurricular Activities: Engage in various clubs, societies, and events that foster leadership, teamwork, and personal development outside the classroom and various extra and co-curricular activities including, sports, cultural, NSS, and academic activities for overall personality development of students.

Eligibility:
1. B.Com. Candidates must have completed 10+2 from a recognised board.
2. M.Com. Candidates must have passed B. Com. or BBA or any equivalent degree from any recognized university or board.

b. Brochure Link of Silver Oak College of Liberal Studies - https://silveroakuni.ac.in/upload/pdf/Liberal_Studies_Brochure.pdf

c. Programmes:
    i. Bachelor of Commerce (As per NEP)
       1. Bachelor of Commerce (Fees - INR 35,000/Annum)
    ii. Master of Commerce (2 Year)
       1. Master of Commerce (Fees - INR 50,000/Annum)

12. College Of Humanities & Social Science:

a. About: Silver Oak College of Humanities and Social Science (SOCHSS) welcomes you to its Bachelor of Arts program, where we offer an enriching journey into the diverse realms of human expression, thought, and culture. Through an interdisciplinary approach, students delve into literature, philosophy, history, languages, and the arts, cultivating critical thinking, communication skills, and cultural awareness. Our program prepares students for a multitude of career paths in education, journalism, public service, and beyond, equipping them with the tools needed for success in today's dynamic world. Join us as we embark on a transformative intellectual odyssey, exploring the complexities of the human condition and forging a path toward enlightenment and understanding.

Language proficiency is a crucial communication tool in today's globalized world. Professionals fluent in multiple languages hold a distinct advantage in the career landscape, as they can navigate diverse linguistic landscapes and facilitate effective communication across borders, cultures, and industries. As the world becomes increasingly interconnected, the significance of multilingualism in fostering collaboration, understanding, and opportunities cannot be overstated.

The Master of Arts program at Silver Oak College of Humanities and Social Science (SOCHSS) represents a comprehensive two-year postgraduate curriculum designed

to provide students with a profound understanding of diverse subjects within the arts and humanities. This program delves into various disciplines, offering invaluable benefits such as enhanced career opportunities and essential proficiencies in critical thinking, research acumen, and time management. Our institution fosters an immersive and collaborative environment, nurturing the development of a disciplined intellect essential for success in diverse career paths. Graduates leave equipped with the values and knowledge needed to pursue meaningful work and lead purposeful lives. We encourage exploration of unfamiliar academic domains, enabling students to discover new passions and perspectives as they prepare to become global citizens guided by faculty and peers on a journey of inquiry.

Our institution prides itself on providing a holistic educational experience that extends beyond traditional academics. Through our GULMAHOR CLUB various activities like Literature clubs, creative writing seminars, theatre workshops, and personality development counselling, we offer a diverse array of opportunities for students' personal and intellectual growth. These initiatives not only enrich their academic pursuits but also foster values and ethical development, preparing them for the complexities of the world beyond academia. As a department of humanities, we are deeply connected to life itself, striving to cultivate well-rounded individuals who are equipped to navigate the challenges and opportunities of the modern world with insight, empathy, and purpose.

  b. Programmes:
    i. Bachelor of Arts (As per NEP) - INR 35,000/Annum
       1. Economics
       2. Psychology
       3. English
       4. Sociology
    ii. Masters of Arts (2 Years) - INR 35,000/Annum
       1. Psychology
       2. English Literature

13. Institute of Science:
  a. About: The Silver Oak Institute of Science (SOIS) is offering undergraduate and postgraduate programs in various fields of science. SOIS offers undergraduate programs in Physics, Chemistry, Mathematics, Microbiology, and Biotechnology and postgraduate programs in various fields of science like Physics, Organic Chemistry, Mathematics, Biochemistry, Microbiology, and Biotechnology. SOU believes in the "Education to Innovation", and with this motto, SOIS is serving best in the academic field. The advanced curriculum designed to meet industrial needs and the high academic standards established here have set a precedent. Modern labs, technical assistance, and academic personnel at Silver Oak Institute of Science, all help to facilitate learning. Silver Oak Institute of Science is one of the top leading institutions in Ahmedabad, Gujarat for B.Sc., M.Sc. and a career in research.

  Salient Features of SOIS:

i. All programs are aligned to train and orient the students so as to develop human resources for the educational institutes, industries, and other research organizations (i.e. ISRO, PRL, IPR, BARC, CSIR, ICMR, ICAR, IITRAM).

ii. The university has stepped forward in linking industry and students by having advanced topics in its curriculum with customizable practicals.

iii. Institute has highly qualified and trained faculties with strong research backgrounds in experimental and theoretical aspects in different branches.

iv. Various programs at SOIS give access to student innovation centre for promotion of start-up-based activities under Atmanirbhar Bharat campaign, Govt. of India.

b. Programmes:
   i. Bachelor of Science (As per NEP)
      1. Physics (Fees - INR 35,000/Annum)
      2. Chemistry (Fees - INR 35,000/Annum)
      3. Mathematics (Fees - INR 35,000/Annum)
      4. Microbiology (Fees - INR 35,000/Annum)
      5. Biotechnology (Fees - INR 45,000/Annum)
   ii. Master of Science (2 Years)
      1. Physics (Fees - INR 35,000/Annum)
      2. Mathematics (Fees - INR 35,000/Annum)
      3. Microbiology (Fees - INR 45,000/Annum)
      4. Biotechnology (Fees - INR 45,000/Annum)
      5. Biochemistry (Fees - INR 45,000/Annum)
      6. Organic Chemistry (Fees - INR 45,000/Annum)

14. College of Law:
   a. About: Silver Oak Law College, an esteemed constituent college of Silver Oak University, holds the approval of the Bar Council of India (BCI), positioning itself as a premier institution in the landscape of legal education. This accreditation underscores the college's commitment to excellence, ensuring that its curriculum, faculty and infrastructure meet the rigorous standards set by the Bar Council of India.

   With having University Vision of 'Education to Innovation' as the objective and with a focus on holistic development and academic innovation, Silver Oak Law College strives to nurture legal professionals equipped with the requisite knowledge, skills, and ethical values to thrive in the dynamic legal landscape of today.

   Silver Oak Law College stands out for its diverse range of courses offered, catering to various interests and career paths within the legal field. The college offers 5 Years Integrated B.A.LL.B, BB.A.LL.B, 3 Years LL.B and 1 Year LL.M Program and thus provides comprehensive programs designed to meet the evolving demands of the legal industry.

   WHY SILVER OAK LAW COLLEGE:
   i. At Silver Oak Law College, students are immersed in a dynamic learning environment that blends theoretical knowledge with practical experience.

The faculty employs interactive teaching methodologies, moot court competitions, and seminars to impart comprehensive legal education. The college's state-of-the-art infrastructure, including well-equipped libraries, and moot court halls, enhances the learning experience and facilitates research and practical training.

ii. Beyond academics, Silver Oak Law College emphasizes extracurricular activities, community engagement through the Legal Aid Clinic, and experiential learning opportunities to foster holistic development and social responsibility among its students.

iii. Furthermore, the college promotes diversity, inclusivity, and global perspectives, welcoming students from diverse backgrounds and fostering international collaborations to enrich the educational experience. Silver Oak Law College stands as a beacon of excellence in legal education, poised to shape the legal profession's future with its unwavering commitment to academic integrity, professional ethics, and societal impact.

iv. The college curriculum is meticulously crafted with a clear aim to prepare students for the job market. Beyond theoretical knowledge, emphasis is placed on practical skills development, ensuring graduates are well-equipped to navigate real-world legal challenges upon entering the workforce. Internship opportunities, moot court competitions, and practical training modules further enrich the learning experience, fostering invaluable hands-on expertise.

v. Silver Oak Law College opens doors to a plethora of career opportunities. Partnering with leading law firms, corporate entities, governmental agencies and NGOs. The college facilitates internships, placements, and networking events, enabling students to explore diverse career paths and secure coveted positions in their desired fields upon graduation.

vi. At Silver Oak Law College, students have the privilege of learning from distinguished faculty members comprising talented legal professionals with academic and industry experience. These faculty members bring invaluable insights, mentorship, and guidance, fostering academic excellence and nurturing the next generation of legal luminaries.

b. Programme:
  i. Bachelor of Laws (3 Years)
     1. LL.B (Fees - INR 65,000/Annum)
  ii. Master of Laws (1 Years)
     1. LL.M - IPR (Fees - INR 60,000/Annum)
     2. LL.M - CRIMINAL (Fees - INR 60,000/Annum)
  iii. Integrated Bachelor of Laws (5 Years)
     1. B.A. LL.B (Fees - INR 90,000/Annum)
     2. BBA LL.B (Fees - INR 90,000/Annum)

15. College of Liberal Studies:
  a. About: Silver Oak University is proud to offer a comprehensive BA Liberal program with eight specializations: Public Administration, Politics and International Relations, English, Psychology, Economics, Mass Communication, Digital Humanities, Finance, Marketing, and Human Resource Management. This program is thoughtfully aligned

with India's New National Education Policy (NEP), ensuring a modern and relevant education.

Our BA Liberal in Liberal Studies is an excellent choice for students seeking a flexible and multidisciplinary approach to higher education. The program allows students to personalize their studies according to their interests and career aspirations, providing a broad foundation for numerous career opportunities.

The flexible study schedule is designed to accommodate students' daily routines and responsibilities, making it easier for them to balance academic and personal commitments. By pursuing this degree, students will gain a holistic education that fosters critical thinking, creativity, and problem-solving skills, essential for success in today's dynamic job market.

Liberal Studies degree programs at Silver Oak University empower students to explore various disciplines, offering a well-rounded education that prepares them for diverse professional paths. Choose the BA Liberal program at Silver Oak University for a versatile and enriching academic experience that aligns with contemporary educational standards and opens doors to a bright future.

b. Brochure of College of Liberal Studies:
https://silveroakuni.ac.in/upload/pdf/Liberal_Studies_Brochure.pdf
c. Programmes:
    i. Bachelor of Arts (Hons.) (4 Years) NEW (2024-25)
        1. Bachelor of Arts (Hons.) (Fees - INR 1,50,000/Annum)
        2. Specialization Offered
            a. Economics
            b. Psychology
            c. English
            d. Governance & Public Administration
            e. International Relations
            f. Mass Communication
            g. Digital Humanities
            h. Environmental Studies
    ii. Bachelor Of Management Studies (BMS) - Hons. (4 Year) NEW (2024-25)
        1. Bachelor Of Management Studies (BMS) (Fees - INR 1,50,000/Annum)

16. Silver Oak Institute of Business Management:
    a. About: At Silver Oak Institute of Business Management, embracing change is a way of life. We offer an evolving curriculum that matches the rapidly changing recruiting norms of the industry. Our curriculum connects interests and coursework. The flexibility of our curriculum allows students to tailor their education to their particular interests in the international arena and encourages them to explore those interests from new perspectives. SOIBM allows you to regularly interact with diverse disciplines that shape multi-talented leadership potential in you holistically. You encounter an enriching learning environment both within and outside the class-rooms. You rejoice the strong industry-academia bonding. You regularly interact with professionals from premier establishments both national and international.

Plethora of Opportunities : Our professors aren't just academics. They are managers, marketers, entrepreneurs, and designers with years of experience and insight. They cite real world examples of concepts discussed in class. And they help you sculpt your college experience by building on your own unique talents, interests, and goals. Students who go through our programs have access to the latest in business practices, know-how, and technology through cutting-edge coursework and the benefit of learning from highly experienced professors. They take an active role in their education through projects, internships, and even competitions

b. Placement opportunities in Silver Oak College of Business Management:
    i. 1,000+ Recruiter drive for internship & Final Placements
    ii. 100+ mentors for professional training & placement
c. Programmes:
    i. PGDM with Dual Specialization: Post-Graduate Diploma in Management Dual Specialization (AICTE approved) focuses on acquisition, application, and assimilation of knowledge, thereby creating resourceful managers & entrepreneurs of tomorrow. We help students choose two specializations, so that they can move between two different career options and expand their knowledge base. The course focuses on increasing industry experience ensuring developing hands-on training offering Dual Specializations in Marketing, Finance, HR, and IT.
    Core Specialisations
        1. Marketing
        2. Finance
        3. Human Resource
        4. IT
        5. FinTech
    ii. PGDM FinTech: The Post-Graduate Diploma in FinTech is designed for finance professionals, and technology professionals who wish to advance their career in FinTech, by building specialised skills in the areas such as Blockchain, InsurTech, Machine Learning & Deep Learning for Finance, Quantitative Methods, and Financial Analytics.
    iii. Additional Professional Certifications: SAP Training Certification Programs with SAP Alliance University, Germany. SAP system consists of a number of fully integrated modules, which covers virtually every aspect of business management. It is a certification that will promote career scalability and increased employability.
d. Contact Silver Oak College of Business Management:
    i. General Contact: +91-79-66046300, +91 9512138399
    ii. Email: soibm.admissions@silveroakuni.ac.in
    iii. Address: Silver Oak University Opp. Bhagwat Vidyapith, S. G. Road, Gota, Ahmedabad – 382481

Resources at Silver Oak University

1. Supercomputer (PARAM Shavak): The Department of Computer Engineering, Silver Oak College of Engineering and Technology, Silver Oak University under the guidance and leadership of Dr. Satvik Khara, Head, Department of Computer Engineering has established a Supercomputing facility for its students and researchers for conducting research in various domains of engineering and science which was awarded by The Honourable Chief Minister of Gujarat, Shri. Vijay Rupani on 14th December in an online virtual handover ceremony. Joining the ranks of universities from the state, this establishment of Param Shavak, The Supercomputer, has put Silver Oak University leaps ahead of its time in the very foundation year. Approved by GUJCOST, DST, Govt of Gujarat from its grants and developed at the native land by C-DAC, this machine will help to implement and materialize various research projects with a need of high-end and advanced computing which is an expensive and sparse technology for laymen. Silver Oak University congratulates Dr. Satvik Khara, Head, Dept. of Computer Engineering, for this endeavour by applauding his efforts and appreciates this noteworthy achievement of the Computer Engineering Department.

   About Param Shavak: PARAM Shavak solution, aims to provide computational resource (Capacity building) with advanced technologies to perform high-end computations for scientific, engineering and academic programs to address and catalyse the research using modelling, simulation and data analysis. This initiative is expected to create HPC aware skilled workforce (Capability building) and for promoting research by integrating leading-edge emerging technologies at grass root level. As the scope and complexity of computational needs continue to increase at colleges universities, professors and administrators are compelled to seek appropriate and affordable solutions. PARAM Shavak provides the computing power necessary to keep academic institutions on the leading edge in today's competitive market at affordable cost. This system is meant for research organizations and academic institutions that are on the verge of adopting HPC culture in their institutions/organizations. Besides a handful of value additions from C-DAC, the system comes with most of the features that can be found in a full blown HPC clusters job schedulers, compilers, parallel libraries, mpi, resource managers, some of the commonly used HPC applications in engineering scientific domains etc.

   Salient Features:

   a. Supercomputer in a Box system in a tabletop model
   b. Powered with 2 multicore CPUs each with minimum 20 cores
   c. Easy to deploy solution with no additional datacentre infrastructure
   d. Pre-loaded with parallel programming development tools and libraries
   e. Pre-installed tools for scheduling and resource management
   f. Video Tutorials, learning materials and user manuals etc.
   g. Indigenous HPC portal- CHReME
   h. Indigenous applications interface: Onama
   i. Server Configuration:
      i. System Details
         1. Processor details: 2 Intel Xeon Gold 6145 @ 2.0GHz (2 processor)
         2. (20 cores each)
         3. Installed memory: 6 16 GiB DDR4 Memory
         4. System type: x86-based processor

5. Accelerator Nvidia GP100
6. ◦ 16 GB HBM2 memory
7. ◦ 3584 cuda cores
8. ◦ 4096-bit. Memory Bandwidth.
9. ◦ Active Form Factor
10. Display/Vizualization card: Nvidia Quadro P400

ii. Storage Details
1. HDD: 4 TB 4 (RAID Level 5)
2. Usable capacity (12 TB)
iii. Operating System: CentOS 7.3
iv. Kernel version: 3.10.0-514

j. Software Stack:
i. Hardware Layer: X86, X86_64 Hardware: The foundational layer of the system comprising the physical computing hardware based on the x86 and x86_64 architectures.
ii. Interconnect and Storage Layer:
1. High Speed Interconnect: This component provides the high-speed networking necessary for communication between different nodes in the cluster.
2. Storage: This layer includes the storage systems used for data storage and retrieval.
iii. Operating System and Drivers Layer:
1. Operating System: The OS that manages the hardware resources and provides a platform for other software to run.
2. Device Drivers: These are the specialized programs that control and manage the hardware components of the system.
iv. Cluster Management Layer:
1. Job Scheduling and Launching: This component handles the scheduling and execution of computational jobs on the supercomputer.
2. Cluster Management & Monitoring Software: Tools and software used for managing the cluster and monitoring its performance and health.
v. Performance Tools Layer:
1. Performance Libraries: Libraries that provide optimized routines and functions to enhance the performance of applications.
2. Compilers: Software that translates high-level code into machine code optimized for the hardware.
3. Parallel Computing Environment: Tools and environments designed to support parallel processing, allowing tasks to be executed simultaneously across multiple processors.
vi. Profiling and Analysis Layer:
1. Profiling / Performance Analysis Tools: Tools used to analyze and profile the performance of applications to identify bottlenecks and optimize performance.
vii. Applications and Libraries Layer:

1. Scientific & Engineering Applications and Libraries: The top layer that includes specialized applications and libraries used for scientific and engineering computations.
        viii. Accelerators (side layer):
                    1. Accelerators: Specialized hardware components, such as GPUs or other accelerators, used to speed up specific types of computations.
   2. Apple Lab:
        a. About: We are moving into a new era of mobile computing, one that promises greater variety in applications, highly improved usability, and faster networking. A brief knowledge of the latest technologies and programming languages will help students to give a jump-start to their careers. Commercial organizations regularly bind with educational institutions to foster innovative research — sometimes at the basic level — that can lead to breakthrough solutions. Apple Lab was established on 28th Sept – 2012 and was inaugurated by GTU Vice Chancellor Dr. Akshay Agrawal. With this lab, the institute plans to impart knowledge of the technology developed by Apple Inc. to the students and collaborate with industry for various software development tasks.
        b. Objective: To provide the latest facilities to the students for their projects & research works and to give knowledge of Apple Inc.'s mobile technology and programming languages. It will also as a consultancy to industries using this technology.
        c. Laboratory Outcomes:
             i. Implementation of Apple projects will facilitate teaching & learning process.
            ii. Students can be made aware with recent trends & technologies.
           iii. Useful in Industry Defined Project /User Defined Project (part of Gujarat Technological University curriculum) of the final year student
            iv. Creates conducive environment for R&D.
             v. Technical skill of students for iOS development will improve.

Swayam-NPTEL Local Chapters at Silver Oak University

About NPTEL

The National Programme on Technology Enhanced Learning (NPTEL) was initiated by seven Indian Institutes of Technology (Bombay, Delhi, Kanpur, Kharagpur, Madras, Guwahati and Roorkee) along with the Indian Institute of Science, Bangalore in 2003. Five core disciplines were identified, namely, civil engineering, computer science and engineering, electrical engineering, electronics and communication engineering and mechanical engineering and 235 courses in web/video format were developed in this phase. The main goal of NPTEL Phase II (2009-14) was to build on the engineering and core science courses launched previously in NPTEL Phase I. An additional 600 web and video courses were created in all major branches of engineering, physical sciences at the undergraduate and postgraduate levels and management courses at the postgraduate level. Several improvements such as indexing of all video and web courses and keyword search were implemented.

Some Highlights

a. Largest online repository in the world of courses in engineering, basic sciences and selected humanities and social sciences subjects
b. Youtube channel for NPTEL – most subscribed educational channel, 1 billion views and 42+ lakhs subscribers
c. More than 56000 hours of video content
d. Most accessed library of peer-reviewed educational content in the world
e. 52000+ hours of transcribed content; 51000+ hours of subtitled videos

NPTEL MOOCS

NPTEL began offering open online courses in March 2014 along with certificates from the IITs/IISc for those who completed the courses successfully.

It is now possible for ANYONE outside the IIT System to be able to do an online certification course from NPTEL and get a certificate from the IITs. IITs are reaching out and taking education to the homes of people through this initiative.

Why was this initiative through the model of Open Online Courses?

Massive Open Online Courses (MOOC) is essentially an asynchronous platform and a process for teaching through pre-recorded lectures, resource video materials, lecture notes, assignments and quizzes, which are usually online and provide self assessment in regular intervals during learning.

The learning, through scheduling of fixed time duration for completion of courses and, therefore, the simultaneous participation of teachers and a large number of students may be termed synchronous and is thus similar to a classroom, albeit on the Internet and being much larger in size.

When offered with consideration for students in non-urban and rural areas through supplementary DVDs and mobile delivered content, they enable quality and equitable access to a much larger population of students and can lead to a significant rise in the Gross Enrollment Ratio.

These courses are open for anyone to access – at no cost. So anyone who is interested in learning gets access to quality content, which also includes discussion with the content creator and access to assignments for self testing.

The faculty who are currently offering courses are from the IITs or from other reputed institutes such as CMI, IMSc etc.

NPTEL Online Certification

The objective of enabling students obtain certificates for courses is to make students employable in the industry or pursue a suitable higher education programme.

Through an online portal, 4, 8, or 12-week online courses, typically on topics relevant to students in all years of higher education along with basic core courses in sciences and humanities with exposure to relevant tools and technologies, are being offered. The enrolment to and learning from these courses involves no cost. Following these online courses, an in-person, proctored certification exam will be conducted, and a certificate is provided through the participating institutions and industry, when applicable.

NPTEL Local Chapters – Partnership With Colleges

NPTEL partners with around 4200+ colleges as on date in the form of NPTEL Local chapters and each college has a coordinator

MOOCs Coordinator & Single Point Of Contact (SPOC) for Silver Oak University - Prof. Utsav Yagnik

1. Courses Offered at Swayam Portal can be viewed on https://silveroakuni.ac.in/upload/pdf/SWAYAM_NPTEL/SWAYAM_NPTEL_Course_Sem1345_July_2024.pdf
2. Courses offered at Swayam NPTEL LC – Silver Oak University can be viewed on https://nptel.ac.in/localchapter/statistics/367
3. Courses offered at NPTEL Certifications & Credit Transfer Policy – Silver Oak University can be viewed on https://docs.google.com/spreadsheets/u/2/d/e/2PACX-1vQt28RZCcTMW18kKbUV9c3olpeTWsKQroDxJbAXVS1HIUPpJA59bDNkLNBI5yVPNw/pubhtml
4. Translation Details – Silver Oak University can be viewed on https://docs.google.com/spreadsheets/u/2/d/e/2PACX-1vTId-jLMJcvlHkjn-0NiQhfDqEmhNfBF4qEzoncxzFyhJbRPlYk3YnQZDibyfA4cHcG4-WSJkaS3-id/pubhtml?gid=0&single=true

Certification Process of NPTEL

Certification process: NPTEL began the initiative of offering certification to students for courses in March 2014. The process of certification is as follows:

1. Subject Matter Experts (SME - faculty from IITs or partner institutes with input from industry) create recorded video content for courses.
2. The course is uploaded on the portal and opened for enrollments, which is free.
3. Every week, about 3 hrs of video content is released along with an assignment , which is evaluated and provides the student with a score.
4. Teaching Assistants (TAs) and the faculty members support the discussion forum – answering questions and clearing doubts.
5. If someone wants to get a certificate from the IITs/IISc after doing the course, he/she should register for the in-person proctored certification exam that is conducted in 100+ cities across India in collaboration with an exam partner. The certification exam is not free but has a nominal fee of Rs 1000.
6. Final score=25% assignment score + 75% exam score. The pass criteria for exams is being changed from July 2019. A learner will pass and be certified only if Average assignment score (out of 100) >= 40 AND Final exam score (out of 100) >= 40. E-verifiable certificates are made available on nptel.ac.in/noc Only e-certificates will be published. Hard copies of certificates will NOT be printed. The pass criteria depend on the courses. The above mentioned is applicable for most of the courses but for those courses which have non proctored programming exams and for medical courses, the pass criteria is different and will be mentioned in the course announcement page.
7. These certificates are envisioned for use in credit transfer to universities or for making the student more employable or for enhancing his growth in his current place of work.

Use Of The Course/Certificate by NPTEL

Many students are using these to prepare for GATE exams and higher studies too.

20% of the audience is faculty members in various colleges across the country. The advanced courses are being recommended to AICTE to be approved as Faculty development programs (FDP) so that they can get the points for the same.

1. Enables the student to directly engage and learn from the best faculty in the country in that subject. This strengthens the fundamentals of the student in the course
2. Gives the students the opportunities to explore new areas of interest – which are not possible in regular college environment. Also gives students the opportunity to learn in greater depth the subjects they wish to master. These courses are also serving as faculty development programmes (15-20% of enrolments are by faculty in different colleges).
3. The audience in a MOOC includes students spanning the length and breadth of India and a small fraction of foreign students. This mix of peer group gives the students a chance to assess where they stand with respect to this group of learners.
4. These courses also bring out the self-learning initiative of the students – where their own motivation is what drives them to complete the course and not external compulsions. This fosters the habit of keeping oneself updated always by means of self-study.
5. The certificates issued bear the stamp of CCE, IIT and hence are valuable additions when the student is applying for jobs.

Clubs at Silver Oak University

1. Student Clubs:
   a. Peepal Tree Club:
      i. Who Should Join: All the students who are inclined towards learning fundamentals of Apple technologies. A complete package for those who aspire to become developers and are new to the Apple Macintosh environment.
      ii. Significance: Grabs basic knowledge of Apple technologies and MAC devices. Providing a conducive environment to the students with high-end facilities for their research work. Improving technical skills of students for iOS development.
      iii. Exposure To Technology: "Think Different " and get exposed to the 1st State-of-the-art dedicated Apple lab, among all engineering colleges in Gujarat.
         1. Exposure to iMacs along with its divergent applications as compared to traditional systems.
         2. Learning SWIFT programming language - latest technology from Apple.
      iv. Credentials: Many MAC training sessions have been conducted in collaboration with iOS-based companies, which in turn have given a good start to the careers of many students. Due to the efforts of CE/IT department of Silver Oak College of Engineering & Technology, Apple OS course has been introduced in the final year syllabus of GTU, which has helped in the placement of many students in good companies.
   b. White Oak Club:
      i. Who Should Join:
         1. All those who want to run the world in just some simple steps or instructions. Those inspired to think and develop their own commands and to manipulate the computer programs.

  2. Aspirants who want to be complete software engineers rather than just programmers.

  3. Students with basic knowledge of designing and programming fundamentals.

 ii. Significance:

  1. Innovation of programming technologies will be the core focus of this club for which regular industrial interface and expert sessions will be carried out.

  2. To learn different software development phases (SDLC).

  3. To acquire computational thinking and to develop an expertise in coding.

 iii. Exposure To Technology:

  1. Inheriting designing fundamentals by learning various software's like Photoshop, Carel Draw etc.

  2. Imparting knowledge of unique programming languages like Python, php etc.

  3. Learning of softwares like MATLAB, PSIM, PSCAD, SCILAB.

  4. An exposure to implementation of 50 kW Solar Panel at the SOCET campus.

  5. Learning how to prepare hardware parts of electrical circuits.

c. Black Cherry Club:

 i. Who Should Join: Those passionate towards the changing era of technology which will further help in creating a different world.

  1. All those who want to enter the world of animation and graphics.

  2. Those who are inspired to develop 3D environment and embed it in day-to-day applications.

 ii. Significance:

  1. Technical knowledge in the field of Virtual Reality will be provided to the students.

  2. Providing a conducive environment to the students with high-end facilities for their research work which will be beneficial in different areas like Medical, Entertainment, Gaming and Education.

  3. Entrepreneurship Skills will be developed in students.

 iii. Exposure To Technology:

  1. Hands-on sessions on various graphics and animation softwares like 3D Max, Unity 3D, Panorama 360 and photosphere.

  2. Knowledge of High-End Gadgets like Oculus, NVIDIA Ge Force GTX 690, NVIDIA Quadro 6000 is imparted in this club.

 iv. Credentials:

  1. The first product launched by the students of this club is "SOCET VISION'. It is a virtual reality device that was successfully developed and marketed for the first time during the State level Techfest-2015 at the college.

  2. Leading press media such as The Hindu, Navgujarat Samay, Sandesh and electronic media such as GSTV, Sandesh ,GTPL news and TV9 highly appreciated the students and the faculty members by covering this event on a large scale.

3. Because of the efforts of the students of this club, 360? virtual tour of the college campus has been developed, which is novel in its own way.

d. Arjuna Club:
  i. Who Should Join: Those who have a creative streak and are interested in mathematical modeling.

  ii. Significance:
    1. Learning concepts of mathematics in unique methods.
    2. Developing techniques to solve mathematical problems.
    3. Exploring hidden concepts to think beyond the imagination.
    4. To create an environment for learning & supporting Mathematics by solving some interesting well-known models.
    5. Enhance creativity by critical thinking
    6. Learn mathematics through 20 different well-known models

  iii. Major Activities:
    1. Following activities will be conducted which will make students solve problems of real world by formulating their own ideas with a creative mind.
      a. Puzzle Solving
      b. Modeling
    2. We have various models to discuss mathematical concepts applied in the real world:
      a. Pythagoras Theorem (Modeling).
      b. Number Game (1 To 8).
      c. To Form Annual Rings.
      d. Interlocked Loops.
      e. Brahma's Tower.
      f. Crazy Cubes.
      g. Peg Board Puzzle.
      h. Parking Puzzle.
      i. Make Acube.
      j. Seven Bridge Problem.
      k. Number Puzzle.

e. Teak Club:
  i. Who Should Join: This club is for those students who want to understand Electrical Engineering in entirety, starting from electrical power generation to transmission and distribution through various power plant visits, learning important software related to electrical engineering and implementing that knowledge in hardware applications. In a way, this club intends to encourage students to innovate new ideas & develop interest for R&D which can be used to create new milestones in the field of technology.

  ii. Significance:
    1. Can work as an electrical contractor.
    2. Can join as a design engineer in power industries/plants.
    3. Can work as a R&D engineer in power industries/plants.

4. Can develop interest in Research work & innovative ideas.
5. Can contribute to academics by helping BE/ME students in preparing final year projects.
   iii. Exposure To Technology:
1. A visit to Thermal, Hydro, Solar, Wind Power Plants.
2. A visit to Power industries ABB, L&T, Adani, Tata Power.
3. Learning of software like MATLAB, PSIM, PSCAD, SCILAB.
4. An exposure to implementation of 50 kW Solar Panel at SOCET campus.
5. Learning how to prepare hardware of electrical circuits.
   iv. Vision: To create a symbol of Excellence in education of Electrical Engineering. Through this club we will develop expert Electrical Engineer in Engineering field, those making considerable contribution to human resource development envisaging lively requirements of the society and industries.
   v. Mission: Teak Tree Club aim is to provide the highest standards of excellent Research and Projects which can serve the community of world to make the life more secured and comfortable. This club emphasize on overall development of the students to make them best techno crests as well as a responsible human ability for the society.
   vi. YouTube link for Teak Club - https://www.youtube.com/c/TEAKCLUB
f. Silver Maple Club:
   i. Who Should Join: Students those who seek to work innovatively in Civil Engineering field i.e. new technologies, innovation, enrolling into big projects in industries and their technical skills enhancement. They would be linked up with practical exposures at civil construction sites and can perform testing in particular laboratories. Students with such aims and goals can join the 'Silver Maple' Tree Club.
   ii. Significance:

1. Jobs at 'Multinational Corporation - MNC'. Jobs at AMC Projects
2. Structural Design Consultancy
3. Technical Softwares Training Institutes
4. Academics
5. Testing laboratories
   iii. Exposure To Technology:
1. Staad Pro, Revit Structure, E-Tabs, Mx-Road software's learning.
2. Advanced Technology learning in Transportation, Concrete & Geotechnical Testing.
3. Know how to indulge with Construction works, by direct interaction with Industrial Experts on practical aspects.
4. Innovative project learnings.
g. Chestnut Club:
   i. Who Should Join: Are you one of the students of Silver Oak Campus and you have the dare to dream to start your own company? If yes, you are most welcome to join ChessNut Club which is one of the most vibrant Entrepreneurship Club of the Vibrant State of Gujarat.

ii. About Us: Education should always be purposeful, growth oriented and productive. But somehow, present pedagogy is failing to produce dynamic and enterprising youngsters capable of facing the changing times and taking on the toughest technical challenges. Academic Qualifications no longer define the worth and expertise of a candidate and prospective employers are no longer looking at mere qualifications but at the employability potential of the candidate. Furthermore, the industry has neither the time nor inclination to train a fresher in skills required. Owing to tough competition, industry is ready to recruit only skilled candidates who can contribute immediately to the well being of the company. Hence the emphasis is on how best to integrate industry relevant skill set and regular college curriculum and expose students to real workplace culture. The median age of the population in India is 27 years. That is, half of the population of the nation is under 27 years old. That amounts to more than 600 million people or about double the total population of the US. In order to account for the growing youth population, India needs to create 150 million jobs in the next decade, or about a million new positions every month. Since government or corporations cannot generate such large employment, most of these jobs need to be created by startups. Moreover, India is expected to add over 10 million people to its workforce each year for the next 10 years. Employment for such a large workforce will largely come from entrepreneurs who build fast-growing companies that create tens of thousands of jobs. Many of these entrepreneurs are students today – and they need all the inspiration, encouragement, and support they can get! The need of the hour is a sustainable platform to hone the skills of students and provide the support each individual needs to grow. A well-defined solution is the establishment of Chestnut Club.

iii. Vision And Mission: Skill and Entrepreneurship ecosystems are the driving forces of economic growth and social development of any country. Countries with higher and better levels of skills adjust more effectively to the challenges and opportunities of world of work. We also believe that entrepreneurship is the key that can unlock India's latent inventive potential. It will not only push India to the forefront of the world but also help raise the quality of life in the country.

iv. Significance: Entrepreneurship is a key driver of our economy. Students exposed to entrepreneurship frequently express that they have more opportunity to exercise creative freedoms, higher self-esteem, and an overall greater sense of control over their own lives and technical know-how. ChessNut Club is fostering Innovation within students and help them looking beyond what they currently do well, identifying the great ideas of tomorrow and putting them into practice.

v. Exposure To Technology: 3D Printer, Laser Cutters, CNC Router, Vinyl Cutters, Media Technology, Arduino, Raspberry Pi and all other prototyping equipments

      vi. Credentials:
1. 5 startups already launched successfully
2. 6 awards from GTU Sankul Day
3. Collaboration with other various Labs such as FabLab, CiC3, GIC, OSTC, ISDN etc.

h. Neem Tree Club:
    i. Who Should Join: B.E undergraduate students can join this club for an experience of wide range of activities enhancing them individually and preparing them for successful careers.

    ii. About Us: Neem tree club emphasizes on all round development of the students irrespective of their engineering background, In this, B.E. undergraduate students can join for an experience of wide range of activities including the use of basic day to day softwares, technical facts, improving self-confidence etc. which enhances them individually and prepare them for successful careers. The utmost responsibility of this club is to bring student together and work together on innovative ideas, those ideas will be nurtured by club activities from time to time.

    iii. Vision: To make students technically sound to meet Industrial & Research requirements and developing innovative solving techniques and approaches of industrial as well as societal problems.

    iv. Mission: To Transform the quality of life of society by education to innovation ideology.

i. SparkX Club:
    i. Innovation That Moves Across Terrains: Indian Rosewood finds application in marine and aircraft grade plywood and in carving, engraving and tool handles.

    ii. Who Should Join: Any Engineering student who aspires to make a difference by engaging in hard core technical activities of Mechanical Engineering. A student who desires to join the BAJA activities must be prepared to convert the classroom knowledge to shop floor activities. Any Automobile enthusiast who desires to innovate in the field of Automobile technology can also be greatly benefited by joining the Indian Rosewood Club.

    iii. Significance: The students, who are the members of the Club, indigenously design and develop an 'All-Terrain Vehicle' (ATV) every year. The students conjure a very high 'Technical Quotient' while engaging in design and manufacture of the ATV. Owing to the platform provided by the Club, the students get an opportunity to work hard and learn very important concepts of Mechanical and Automobile Engineering. The students develop a valuable quality of solving problems on their own, thus preparing them to become successful professionals in the future. A Team of students participate in all

major National Level ATV Championships, every year. The students also get an opportunity to get placed in renowned Automobile Companies while participating in the ATV Championships.

iv. Credentials: The Team SparkX was greatly admired at the SAE INDIA BAJA CHAMPIONSHIP 2014, for their innovation in the ATV The innovation was to convert the ATV from Two Wheel Drive to Four Wheel Drive. The team also stood 1st amongst all colleges of GTU. The Team SparkX successfully participated at the BAJA Student India ATV Championship 2015, secured 2nd place amongst all colleges of Gujarat. The ATV developed for the championship was considerably light in weight as compared to the former ATV. The Team SparkX secured 1st position in the Manoeuvrability Test at GTU ATV Championship 2015. The Team missed the 1st position in the Acceleration Test by a mere margin of about 0.25 seconds. The Team stood 4th in the Endurance event.

v. Achievements:

Year	Weight of the Car (Kg)	Event	Rank	Prize Money Received
2014	420	BAJA SAE INDIA	2nd in Gujarat	-----
2015	268.8	Baja Student India	1st in Gujarat	-----
2016	176.4	Baja Student India	5th in India	-----
2016	176.4	GTU ATV Championship	3rd in India	-----
2017	156	Mega ATV Championship	3rd in India	1,00,000/-
2017	156	BAJA SAE INDIA	2nd in Gujarat	-----
2017	156	GTU ATV Championship	1st in India	-----
2018	154	Enduro Student India	5th in India	5,67,000/-
2018	154	Mega ATV Championship	1st in India	-----
2018	154	GTU ATV Championship	1st in India	-----
2018	154	ATVC	1st in India	-----
2019	143	BAJA SAE INDIA	3rd in India	3,32,750/-
2019	143	Enduro Student India	1st in India	-----
2019	143	Mega ATV Championship	2nd in India	-----
2019	143	GTU ATV Championship	3rd in India	-----
2019	143	BAJA SAE INDIA	1st in India	-----
2020	148	BAJA SAE INDIA	3rd in India	3,20,000/-
2020	148	ATVC	1st in India	-----

2020	148	Mega ATV Championship	2nd in India	-----
2020	148	Mega ATV Championship - 2021	3rd in India	-----

   j. Pin Cherry Club:

      i. Who Should Join: New-bees wanting to get into programming or developing new concepts in embedded systems. Those with some knowledge of programming and wanting to push the boundaries of programming over different platforms. Circuit minds wanting to explore the hard core electronics field. Those willing to create real time applications by an amalgamation of knowledge and technical skills and wish to make a successful career in the embedded industry.

     ii. Significance: The global market is now seeking young and innovative brains in embedded technologies, thus providing the jump into core industries. Getting a kick-start in embedded product development is possible with low investment. Hands-on experience on the cutting-edge technologies used in present world. Best environment with no potential-gap is provided to bring out the best from the interested students.

    iii. Exposure To Technology: World Class technology controllers and processors (like Arduino, Raspberry-pi, ARM, MSP, etc.) are provided to the students to stay updated with the present industrial revolutions. C programming, application development and hardware interfacing. Exhaustive study of Programming C, Python, Matlab and Multi-sim. For the hardware, we innovate and simulate new circuits at the software level and then practically project them over P.C.B. designs and embedded circuits.

    iv. Credentials: Pine Tree Club's typical and high scrapping development with Arduino and raspberry-pi has attracted the Taiwan company Nuvoton & many other industries to get associated with us. Currently the focus of the club is the "Motorized Fog Machine" that has been sponsored by "Synbio Technova PVT LTD."

   k. Sandalwood Club:

      i. Who Should Join? Those students interested in: Guidance for projects, Application of Robotics, Workshop on Robotics.

     ii. Significance: Different workshops/lectures would be helpful in attaining, the practical knowledge of the regular studies & learning lot more about the engineering applications. Also, the projects undertaken will be useful for industrial purpose as well as experiencing real life scenario.

    iii. Exposure To Technology:
        1. Matlab Software.
        2. C,C++.
        3. Programming C.
        4. Python.

5. ARM 7-Blue Board.
                    6. Arduino.
                    7. Raspberry Pi.
                    8. A.VR Board.
                    9. Proteus.
                    10. Studying different sensor.
                    11. Exposure to different technologies.
            iv. Credentials:
                    1. Mammoth Robot (TANK).
                    2. Glass memento.
                    3. Obstacle detector robot.
                    4. Line follower Robot.
                    5. AUTO CADD (basics).
                    6. Barcode Scanner.
    l. Banyan Tree Club:
        i. Who Should Join: All the aspirants who want to get familiar with the secured OS of them all. Those curious to get accustomed with the different distributions of an open-source OS that fits all of one's need. Enthusiasts willing to understand the difference between the traditional OS and the secured one. Students should have basic knowledge of OS & networking fundamentals.
        ii. Significance: Committed to strengthen the power of open-source technologies, this club commences with an aim to actively promote the use of Linux and other open-source technologies. To make the participants technically sound in terms of usage of distributions of Linux with many hands-on practice sessions and demo lectures. To provide students with interactive expert sessions of the field.
        iii. Exposure To Technology: Exploring the features of different open-source technologies which will help in increasing the employability and sustainability of a fresher over a period. Participants will be trained to work on UNIX and LINUX based hacking tools & techniques. Students and professionals will add value to their skill sets of how to customize OS repositories.
    m. Palm Tree Club:
        i. Who Should Join:
                    1. Students who want to test the limits of their knowledge and explore new possibilities. If you are passionate about all things of computer, then you're in the right place.
                    2. Join us for an experience of wide range of activities including but not limited to, learning in demand software, updating one's technical facts, improving self-confidence, soft skills etc.
                    3. which enhances you individually and prepares you for a successful career in the field of your choice.
        ii. Vision And Mission:
                    1. In a world full of common degrees, specialization is king. We want to make curious, self-reliable individuals out of students.
                    2. To empower the future workforce, who ask the right questions, and focus on solutions instead of problems.

3. The mission of this club is to bring students together and make them work as a team on innovative ideas with the support of faculties.
    iii. Why Us:
        1. Improve one's knowledge through interactive activities, sessions and peer-to-peer learning.
        2. Providing a productive environment to students for their research work.
        3. Improving technical, communicative, and entrepreneurial skills of students for competing in the IT job market.
        4. Helping students become self-learners, because studying may end after college, but learning is for life.
    iv. Exposure To Technology:
        1. Interactive session on LinkedIn Learning, imparting knowledge on making attention grabbing resumes, and using LinkedIn for better networking.
        2. Hands-on session on GitHub and Git conducted for all SOCCA Students. Repository making, GitHub functions etc. Were explained in this session.

n. Sanjeevani Club:
    i. About: We have created a toolkit for setting up a scientific student club. This will help in establishing and smooth functioning of the student club at Silver oak Institute of Science, Silver Oak University. A student society, or a club, is an organization of students who love physics and want to get involved in scientific related activities. Scientific clubs will also facilitate activities related to astronomy, mathematics and other STEM fields.
    ii. Motto: "CURIOUS FOREVER, LEARNING TOGETHER"
    iii. Objectives: The goal of this project is twofold:
        1. To introduce students to the scientific research method in general by working scientifically through project development and preparation, data acquisition and treatment, analysis and conclusions.
        2. To enhance interest in scientific studies by making them more attractive and getting the students involved in the "learning".
    This scientific club aims to keep students involved in educational activities, and to accomplish this aim, various quizzes, OLAMPIAD and other hands-on interesting activities like poster competition, model making to enhance interest of students in science and particularly physics, chemistry, microbiology, mathematics and biotechnology subjects.

    iv. Activities Proposed: The Club has three main areas of activity: Academic, Recruitment and Social.

    v. Academic: Graduate and undergraduate students will be an integral part of setting up, for development of the scientific programs. Club members will work directly with Faculty to provide feedback and solve problems and make the programs the best they can be for future students.

    vi. Recruitment: Scientific Club members will begin a unique initiative in giving presentations at local high school Science classes. University students

communicating enthusiastically to potential students about further education in general, degree courses and academic choices has proved to be a real 'hit' with School Teachers and students alike. The Science Club will be very active in 'on campus' events too.

vii. Social: Students like to have fun! "Work hard, Play hard", as they say.

The club will work on to celebrate various prominent days in field of science. Below are few mentioned to show the trend.

1. February 28: Dr. C.V. Raman birth anniversary day.
2. March 14: Birth Anniversary of Albert Einstein.
3. November 30: Birth anniversary of Jagdish Chandra Bose.
4. August 30: Rutherford birth anniversary day.
5. August 26: Birth Anniversary of Antoine Lavoisier (Father of chemistry).

This Club will organize a variety of activities, including parties, eating out, quiz games ('The Einstein Cup'), a camp out, watching scientific movies, Science fair, Departmental Lunch, microspect, guest lectures and so on.

viii. Potential Collaborations:
1. Indian Institute of Plasma Research- IPR, PRO division.
2. Vikram A. Sarabhai community science centre, Ahmedabad.
3. Vikram A. Sarabhai Space Exhibition (SAC-ISRO), Ahmedabad.
4. Alga energy. SRISTI, GSBTM, GUJCOST.
5. IITRAM, Ahmedabad.
6. Piramal Pharma, Ahmedabad.

o. Tulip Club:
   i. About: The practice of pharmacy involves the Interpretation, evaluation and implementation of medical orders, dispensing of prescribed drugs, participation in the selection of drugs and medical devices, administration of medication. To serve the above purpose Silver Oak College of Pharmacy started Tulip Club.

   ii. Objectives: Tulip club started is a platform to meet the need of above mention activities which has been done under silver Oak college of Pharmacy. The main activities are presentation of topics of scientific research by the faculty members and undergraduate students. Curricular and co-curricular activities like seminar, webinars, workshops, hands on training, academic conference, field visit, industrial visit and project works will be done under this club. Mission of this club is to expose the pharmacy students by the fruitful interaction with the community, Industry and with the research organisations to make them successful in their professional and personal life beyond a global pharmacist.

2. Silver Oak University IEEE Student Branch:
   a. About: A student branch gives the opportunity to meet and learn from fellow students, as well as faculty members and professionals in the field. IEEE Student

Branches are established at over 1,500 universities and colleges throughout the world, and their activities offer many educational, technical, and professional advantages to the IEEE members. Other aim is to bridge gap between industry and students studying in technology-related fields, while promoting and providing an intellectually stimulating university environment for the student body. Silver Oak University IEEE Student Branch aims to give an interactive platform for students to develop professional and technical abilities. Since the start, it is successful in organization various events with well-defined objects.

An IEEE Student Branch gives students a community of peers, and a connection to faculty and industry professionals who drive innovation in countless technical fields. Student involvement in Branch activities, whether special projects, social and technical meetings, outreach programs, conferences, local Section or Regional opportunities, etc. can help develop a record of accomplishment and capabilities beyond the norm.

Benefits of Forming an IEEE Student Branch:
1. Opportunities to network on a local level.
2. Free website hosting.
3. Obtain funding for events, projects, and activities.
4. Develop projects and obtain sponsorship based on your IEEE affiliation.
5. Receive support for hosting professional awareness programs.
6. Connect with other like-minded student groups to advance the IEEE mission.

In addition to benefits, IEEE offers programs and projects that keep students interested in the Branch and its activities and their chosen profession.

b. Vision:
   i. To be a lead provider of globally – competitive professionals with sound knowledge.
   ii. To nurture and sustain academic excellence as well as planned to promote abilities to analyze, experiment and synthesize.
   iii. To foster academic – industry / professional synergies and to forge strategic upward mobility. To impart purpose-based education and create an ethos for research of relevance.
   iv. To contribute to social and infrastructural development of the region.

c. Mission:
   i. To set up a technology incubation centre, Software Development Park and e-training facility.
   ii. To strengthen ties with industries, professional societies, accrediting bodies that share common goals and responsibilities.
   iii. To set up a campus for international students in academic collaboration with premier institutions.
   iv. To provide state – of – the – art facilities for all facets of professional training.
   v. To improve the work culture and develop a congenial organizational set -up.

d. Contact Details:
   i. Address: 352,353 A , Nr. Bhavik Publications, Opp. Bhagwat Vidyapith, S.G.Highway, Ahmedabad – 382424 – Gujarat

ii. Phone: +91 079 6604 6304

iii. Email: ieee.fbc@socet.edu.in, ieee.sc@socet.edu.in

iv. College Website: socet.edu.in

e. Chapters and Societies under Silver Oak University IEEE Student Branch:

   i. The main is the student branch which is a part of the international IEEE Organization in silver oak university named "Silver Oak University IEEE Student Branch". Short Form is "IEEE SOU SB".

   ii. Under the student branch there are some societies, chapters and affinity group namely:

      1. Silver Oak University IEEE Signal Processing Society Student Branch Chapter. Short Form is "IEEE SOU SPS SBC"

      2. Silver Oak University IEEE Women In Engineering Affinity Group. Short Form is "IEEE SOU WIE AG"

      3. Silver Oak University IEEE Computer Society Student Branch Chapter. Short Form is "IEEE SOU CS SBC"

      4. Silver Oak University IEEE Special Interest Group on Humanitarian Technology (SIGHT). Short Form is "IEEE SOU SIGHT SIG"

   iii. Positions under the Silver Oak University IEEE Student Branch:

      1. Silver Oak University IEEE Student Branch:
         a. Chairperson, Email- ieee.sc@socet.edu.in
         b. Vice-Chairperson, Email- ieee.vc@socet.edu.in
         c. Secretary, Email- ieee.sr@socet.ac.in
         d. Treasurer, Email- ieee.tr@socet.ac.in
         e. Webmaster, Email- ieee.wm@socet.ac.in

      2. Silver Oak University IEEE Signal Processing Society Student Branch Chapter:
         a. Chairperson, Email- ieeesps.sc@silveroakuni.ac.in
         b. Vice-Chairperson, Email- ieeesps.vc@silveroakuni.ac.in
         c. Secretary, Email- ieeesps.sr@silveroakuni.ac.in
         d. Treasurer, Email- ieeesps.tr@silveroakuni.ac.in
         e. Webmaster, Email- ieeesps.wm@silveroakuni.ac.in

      3. Silver Oak University IEEE Women In Engineering Affinity Group:
         a. Chairperson, Email- ieeewie.sc@silveroakuni.ac.in
         b. Vice-Chairperson, Email- ieeewie.vc@silveroakuni.ac.in
         c. Secretary, Email- ieeewie.sr@silveroakuni.ac.in
         d. Treasurer, Email- ieeewie.tr@silveroakuni.ac.in
         e. Webmaster, Email- ieeewie.wm@silveroakuni.ac.in

      4. Silver Oak University IEEE Computer Society Student Branch Chapter:
         a. Chairperson, Email- ieeecs.sc@silveroakuni.ac.in
         b. Vice-Chairperson, Email- ieeecs.sc@silveroakuni.ac.in
         c. Secretary, Email- ieeecs.sc@silveroakuni.ac.in
         d. Treasurer, Email- ieeecs.sc@silveroakuni.ac.in
         e. Webmaster, Email- ieeecs.sc@silveroakuni.ac.in

      5. Silver Oak University IEEE Special Interest Group on Humanitarian Technology:
         a. Chairperson, Email- ieeesight.sc@silveroakuni.ac.in
         b. Vice-Chairperson, Email- ieeesight.vc@silveroakuni.ac.in
         c. Secretary, Email- ieeesight.sr@silveroakuni.ac.in

d.   Treasurer, Email- ieeesight.tr@silveroakuni.ac.in

3. Google Developer Student Clubs at Silver Oak University:
    a. About: Silver Oak University(SOU) is premier private university carrying forward the legacy of Silver Oak Group of Institutes. As a reflection to its motto, "Gyanam Param Bhushanam" meaning Knowledge is the highest virtue, SOU delivers engaging learning experience through futuristic curriculum, advanced technological interface, eminent faculty, industry academia bonding, career planning and counselling and ample career opportunities.
    b. Team of Google Developer Student Clubs at Silver Oak University:
        i.   Dev Shinde - GDSC Lead
        ii.   Sanket shah - Faculty Advisor
        iii. Vimarsh Tiwari - GDSC Co-Lead
        iv.   Gunja Shah - Research Lead
        v.   Lav Patel - Facilitator
        vi.   Yash Simejiya - Tech Lead
        vii. Ansh Vachheta - Design Lead
        viii. Shreshang Thakor - Curation and Content Lead
        ix.   Abhay Mandli - Management Lead
        x.   Het Nayee - Outreach Lead
        xi.   Aayush Parikh - Management Co-Lead
        xii. Jaival Suthar - Content Co-Lead
        xiii. Dhritiman Bharadwaj - Tech Student Advisor
        xiv. Gaud Shwetkamal - Cyber-Security Student Advisor
        xv.   Frenny Chothani - Coordinator, GDSC
        xvi. JAYESH CHAUHAN - Research Co-Lead
        xvii. Harshil Rana - Android Lead
        xviii.Rohan Shaw - AI-ML Lead
        xix. Harsh Awasthi - Webmaster
        xx.   Aum Prajapati - Curation Co-Lead
        xxi. Prashant Chettiyar - Cybersecurity Lead
        xxii. Jaiman Soni - Technical Co-Lead
        xxiii.Krish Satasiya - Design Co-Lead
        xxiv. Riya Chawla - Outreach Co-Lead
        xxv. V Sharma - Management Co-Lead
        xxvi. Prince Dayani - Cybersecurity Co-Lead
        xxvii.Karm Pandya - Webmaster
        xxviii.Dhruvi Jain - UI/UX Lead
        xxix. Lavesh Manglani - Video-Graphics Lead
4. TEDx Silver Oak University:
    a. About: TEDx Silver Oak University is a program organized by Silver Oak University that follows the TEDx format. TEDx events are independently organized gatherings that aim to bring people together to share ideas in a way like the well-known TED Talks. In the spirit of ideas worth spreading, TEDx is a program of local, self-organized events that bring people together to share a TED-like experience. At a TEDx event, TEDTalks video and live speakers combine to spark deep discussion and connection in a small group. These local, self-organized events are branded TEDx, where x = independently organized TED event. The TED Conference provides general guidance

for the TEDx program, but individual TEDx events are self-organized (subject to certain rules and regulations).

b. Organizing team:
    i. Kashish Desai - Organizer
    ii. Dhyan Thaker - Curation
    iii. Jhanvi Chauhan - Operations
    iv. Jimesh Shah - Partnerships/Sponsorship
    v. Moksha Shah - Production
    vi. Vanshika Tripathi - Marketing/Communications

Innovation Centres in Silver Oak University

1. Centre For Continuing Education (CCE):
    a. About: Welcome to the Centre for Continuing Education (CCE) at Silver Oak University. In a short span of time since its inception, SOU has established itself as a university for imparting quality education in various domains. The university is supported by well-qualified and motivated faculty members. The university offers world-class opportunities for multi-disciplinary studies and research projects that enhance the educational experience.
    b. Scope of CCE: The main objective of CCE is to enhance the teaching and learning environment in the classroom, benefiting both students and faculty members. It is also going to aim at enhancing the skillset of faculty members through industrial training so that they can offer consultancy and involve themselves in research projects to achieve career advancement. Furthermore, the CCE aims to improve the technical skillset of students to increase their employability and to become entrepreneurs so that the industry will be benefited. Moreover, it aims at providing knowledge and skill enhancement for industry professionals, community members, researchers, and the public in line with the vision and mission of Silver Oak University.
    c. Function of CCE: Following are the key aspects followed for the proper functioning of CCE.
        i. Assessing training/event needs
        ii. Prepare appropriate modules
        iii. Identify and adopt recent teaching learning/ training around the world
        iv. Structured and Organized programmes
        v. Conduct on one-to-one basis or on a group
        vi. Collaborating Industry-Academia-Research
        vii. Promoting Inter-disciplinary Programmes
    d. Services
        i. Expert Talk
        ii. Workshops
        iii. Seminar
        iv. Webinar
        v. Training Programme
        vi. Symposium
        vii. Conference
        viii. Faculty Development Programme

   ix. Short Term Courses

   x. Online Courses

   xi. Certification Courses

   xii. Internship

    We also offer need-based seminar, workshop, training programme customised to the requirement of specific client organizations.

  e. Contact the centre for continuing education (CCE):

   i. Name: Dr. Abhijitsinh Parmar

   ii. Position: Centre Head, Centre for Continuing Education (CCE),

   iii. Silver Oak University, Ahmedabad.

   iv. Mail id: cce@silveroakuni.ac.in / info.cce@silveroakuni.ac.in

  f. For more information on Centre of Continuing Education visit - https://silveroakuni.ac.in/cce

2. Fronius Innovation & Skill Centre:

  a. About: Silver Oak University and Fronius Innovation and Skill Centre have signed a Memorandum of Understanding (MoU) to set up a training cell (Innovation and Skill Centre) at Silver Oak University. This training centre is for skill development in the areas of mechanical, electrical, aeronautical, and allied engineering fields. By giving students a wide range of career possibilities, enhancing their practical knowledge and providing a certified training with highest abilities in the Welding & Manufacturing sector. This initiative will increase the job opportunities for students by improving their practical knowledge and reducing the gap between industry and academia. We are glad to inform you that this type of training cell is first of its kind in India.

3. Krishi Viman (GUJARAT KRISHI VIMAN AGRICULTURE DRONE SPRAY PROJECT):

  a. About: It is India's Biggest Agriculture Drone Spray Project With great pleasure; we wish to share that Silver Oak University has joined hands with WOW GO GREEN for a ground - breaking project. For this agrarian project, we have enabled a control room, more fondly called the War Room of the Agri Drone Spray Project at the campus. This project is being successfully executed in 32 Districts of Gujarat with 45+ Krishi Viman that will spray IFFCO's Nano Urea and other Agro - Chemicals, Insecticides & 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 . We are extremely glad to be associated with the team for this unique and revolutionary project. Chief Minister of Gujarat, Shri Bhupendrabhai Patel launched this project on 5th August 2022 at Gandhinagar – which was directly watched by PMO. We are happy to announce that we received a Remote Pilot Training Organization (RPTO) licence that has been granted by the DGCA. We have achieved more than 12000 acres in all over Gujarat.

  b. Background: Smart and precision Agritech start up WOW Go Green aims to modernize Indian farming and contribute to welfare of farming community and employment generation for rural youth. By deploying indigenously developed automated, AI based agriculture systems to make agriculture more efficient, sustainable and profitable. We have expanded our capabilities to Drone based surveillance and mapping, spraying , thermal imaging and precision agriculture practices. sanitization, agriculture spraying, mapping, delivery, and surveillance. We

are DGCA approved Drone Pilot Training organisation, providing world class training in Drone Flying.

c. Internship Program: Our Drone Internship, the modules are prepared by industry experts and academicians along with our engineers. The internship is indented and phased to start from beginner's and take you to the possibilities of Drone Technology. No previous knowledge of drones, flying systems, autonomous technology, or flying experience is required. Join us as you start your drone journey.

d. Location: BLOCK-B SILVEROAK CAMPUS 352/353,370/371, GOTA GAM, AHMEDABAD, AHMEDABAD, GUJARAT, INDIA, 382481.

e. Drone Pilot Training Application (Small Category) Form - https://docs.google.com/forms/d/e/1FAIpQLSdT6R2n3eSqBjkA4nBHc2Ov0QFLceVqAsVAwRyt3jCSulRqKQ/viewform

f. For more information regarding Krishi Viman Yojna visit - https://silveroakuni.ac.in/krishi-viman

4. Hero Two-Wheeler Skill Development Centre:

a. About: Hero Centre of Excellence is collaborating with ASDC (Automotive skill development council) and HERO Motocorp. Which provides 77 days internship program including 63 days of theory and practical sessions and 14 days of On Job training at Hero Service station. HERO COE focuses on BS6 engine, vehicle electric system & Preventive Maintenance. After completing studies of prescribed subjects at training centre arranging 14 days On Job Training at Authorized Hero service centre through which the students can gain practical knowledge in the field, and after completion of Training, HERO Motocorp & Automotive skill development council provides training certificate as well as provides assured job placement to the students.

b. Hero MotoCorp LTD has set up a training centre at Silver Oak University: Hero Skill Development Centre provides training on preventive maintenance, engine dismantling & assembling, and BS6 electrical circuits of bikes and scooters.

c. Program Highlights:

   i. 3 months internship program consisting of theory and practical training.
   ii. 14 days on-the-job training at Hero Service Centre post-internship.
   iii. Practical knowledge in the field and job placement at Hero MotoCorp.
   iv. Certificates and Placement:
   v.
   vi. Hero MotoCorp provides certificates to students.
   vii. Job placement at Hero.

d. Contact Information:

   i. Address: Block D, Silver Oak University, Nr Bhavik Publication, Gota, Ahmedabad.
   ii. Contact Numbers:
      1. Utsav Patel: 8460767490
      2. Jogin Dhebar: 7567275486

e. Program Details:

   i. Two-Wheeler Preventive Maintenance & Repair.
      1. Contact: Mr. Utsav Patel and Mr. Jogin Dhebar.
      2. Email: jogin.dhebar@silveroak.edu.in

f. Hero Internship Online Application Form - https://docs.google.com/forms/d/e/1FAIpQLSf8E63XyDpPJywReBA8A0nQ4QdSt29tIvzuhtiv9P25NF4crw/viewform

g. For more information regarding the Hero Two-wheeler Skill Development Centre visit https://silveroakuni.ac.in/hero-two-wheeler-skill-devlopment-centre

5. Royal Enfield "Centre Of Excellence":

a. About: Silver Oak University and Royal Enfield (A Unit of Eicher Motors Ltd.) have signed a Memorandum of Understanding (MoU) to set up a training cell (centre of Excellence) State-of-the-Art 'Royal Enfield Service Training Cell' at Silver Oak College Of Engineering & Technology. This training centre is for skill development in the areas of Mechanical, Electrical and Automobile branch of Engineering. This initiative will increase the job opportunities for students by improving their practical knowledge and reducing the gap of industry and academia. We are glad to inform you that this type of training cell is first of its kind in Gujarat.

b. To view the course content provided by the Royal Enfield "Centre Of Excellence" visit https://silveroakuni.ac.in/upload/pdf/Course_Content_Royal_Enfield.pdf

c. Royal Enfield Internship application form link - https://docs.google.com/forms/d/e/1FAIpQLScvkpielHEcVqq-2xHWueRv-Jqa0nJpMD9fB3OBew0d7PSFVg/viewform

Research at Silver Oak University

1. **List of Patent and Approved Patent of different fields:**

No.	Name	Institute	Field	Design
1	Preeti Sutradhar	ASOIT	General	Design of canes
2	Swati Rajput	ASOIT	General	Design of chalk duster holder
3	Darshna Vijay Ahir	ASOIT	Electrical	Design of Vertical Axis Wind turbine
4	Manan Pathak	ASOIT	Electrical	Cage Structure for Power Saver Device
5	Dhruv Patel	ASOIT	IGNITE	DUAL STAND MOBILE COVER
6	Dhawani Shah	ASOIT	Civil	Segregated Dustbin
7	Dhruv Patel	ASOIT	IGNITE	Adjustable Arm Robot for Tunnel Inspection
8	Roshni Kapadiya	SOCET	Mechanical	Mobile case with earphone holder
9	Mit Chimanlal Patel	SOCET	Mechanical	Rice Planting Machine
10	Mansi Raval	SOCET	Mechanical	Ventilated disk brake rotor
11	Dr. Roshni Dave	SOCET	General	Elliptical Shape of wheels of skateboard
12	Rewati S. Marathe	SOCET	Civil	Kulfi Mould
13	Pandey Kumkumlata Pramodkumar	SOCET	Mechanical	Public place drinking glass
14	Amita Pritesh Shah	SOCET	Civil	False Bottom of Tetra Pack
15	Reecha Chirag Panchal	SOCET	Civil	Comb Stand

16	Anuj Dhirenbhai Bhatt	SOCET	Civil	Cases of mobile telephones
17	Reepen Rajendrkumar Shah	SOCET	Mechanical	Device to Assist low vision people
18	Chirangkumar Patel	SOCET	Mechanical	Coriander Cutter
19	Vidhi Patel	SOCET	General	Multifold Solar Powerbank
20	Vidhi Bhavsar	SOCET	Civil	Sea Water Purifier
21	Jay Patel	SOCET	Mechanical	Slewing ring mounting structure
22	Nirav Shah	SOCET	I.T	Secure data migration in cloud
23	Harsh Solanki	SOCET	General	Double Sided blackboard eraser
24	Hasumati Patel	SOCET	Civil	Funky Goggle Frame
25	Dhvani Rahul Pandya	SOCET	General	Audio enable rotating device for learning English figure of speech
26	Haresh Parmar	SOCET	Computer	Air conditioner with 3-vent and air Purifier
27	Mitulkumar Vekariya	SOCET	General	Cap Capacitor
28	Aakash Desai	SOCET	Civil	Octagon Shaped Television
29	Anuradha Desai	SOCET	I.T	Mobile user interface of virtual machine allocation in cloud
30	Parth Danani	SOCET	Civil	Computer Screen
31	Kajal Patel	SOCET	Civil	Solar Foot Paths
32	Kevin Naik, Dhruv Patel, Nirav Jadeja, Supriya Patel	ASOIT IGNITE	Bluetooth control LED Lamp	
33	Bhavna Mistry	ASOIT	Civil	Wearing course of rigid pavement
34	Rohan Gupta	ASOIT	Electrical	Folding cycle with slider
35	Nikhil Joshi	SOCET	General	Insect Killing Device
36	Darshan Thakkar	SOCET	General	Manual Operated Air Cooler
37	Umang Vora, Reepen Shah	SOCET	Mechanical	Night Vision Spectacles
38	Nikul Patel, Reepen Shah	SOCET	Mechanical	Heat Pipe
39	Hadiya Valiulla	SOCET	Mechanical	Mobile case with notepad pocket and pen holder
40	Foram Patel	SOCET	Civil	Faster Brick Placement Mechanism device
41	Foram Patel, Ramya R.	SOCET	Civil	Hair Accessory organizer box
42	Hemal Patel	SOCET	Computer	Information Hiding Device
43	Bhargav Modi	SOCET	Computer	User Interface of HTTP based botnet detection system
44	Mohsin Bukhari	SOCET	Mechanical	Laptop Screen Supporting device
45	Brona Shah	SOCET	Computer	Sensor Switch
46	Nilesh Solanki	SOCET	Computer	Remote Control
47	Darshil Shah	SOCET	Computer	Remote Control

48	Aakash Bhavsar	SOCET	Mechanical	Double Suction Centrifugal machine with moving impeller vanes
49	Aakash Bhavsar	SOCET	Mechanical	Wall mount evaporative cooler with ground water condenser
50	Umang Thakkar	SOCET	Computer	Chat application user interface
51	Dr. Sangeeta Khandelwal	ASOIT	Chemical	Visually impaired person
52	Maulik Joshi	ASOIT	General	360 Degree Angle Dustbin design
53	Vayada Mohammed, Patel Hepi	SOCET	E.C	Helmet Cooling system
54	Hepi Patel	SOCET	E.C	Automatic Pen with Solar panel
55	Gauravi Joshi	SOCET	Mechanical	Mobile Cover with powerbank pocket
56	Himani Mittal	SOCET	Electrical	Double bladed vegetable peeler
57	Rina Raval	SOCET	I.T	Display Screen for processing association rules
58	Bhoomi Thakkar	SOCET	E.C	One touch human protection system with shock module
59	Ishan Thakar, Reepen Shah	SOCET	Mechanical	Fly Boring Tool
60	Karan Soni, Nikul Patel	SOCET	Mechanical	Dual Surface finishing tool
61	Kaushik Savaliya, Mit Shah	SOCET	Mechanical	Vertical axis wind turbine
62	Mit Shah, Kaushik Savaliya	SOCET	Mechanical	Floating Vertical axis wind turbine
63	Rikin Thakkar	SOCET	Computer	User interface of content based image retrieval
64	Trupesh Patel	SOCET	Computer	Wireless handsfree
65	Pooja Bavarva	SOCET	Computer	Chat box application
66	Minkal Patel	SOCET	E.C	Traffic Surveillance and Number plate capture camera
67	Deep Badheka	SOCET	Mechanical	Helical and Helical spiral intake manifold for CI engine
68	Jigar Dave, Jalak Doshi	SOCET	Mechanical	I.C Engine connecting rod
69	Bhavin Chaudari, Dixitkumar	SOCET	Mechanical	Fly rough boring tool
70	Dixitkumar, Bhavin Chaudhari	SOCET	Mechanical	Cycle operated cleaning device
71	Satvik Khara	SOCET	Computer	User interface of multiple chat-based application with virtual reality

2. **Published Papers:**

Sr.No	Name of Faculty	Publication Title	Journal Name	Year	ISSN NO
1	Dr. Pina Bhatt	Optimization of GTAW process parameters for deposition of nickel-based hardfacing alloy using Taguchi method	Welding in the World	2023	0043-2288
2	Hitesh M Chavda	Advancing Healthcare: Harnessing the Power of Machine Learning Algorithms for Accurate Disease	Tuijin Jishu/Journal of Propulsion Technology	2023	1001-4055
3	Dr. Sreenath Nair	Arduino and its Utility for Physics Experimentation and Demonstrations	Technische Sicherheit	2023	1436-4948
4	Dr. Jishan K Shaikh	Generalization of Vedic Mathematics Method for nth Degree Polynomial Factorization: Using Sutras Paravartya Yojayet, Vilokanam and Ganita Samuccaya: Samuccaya Gunita	Scope	2023	1177-5653(P)1177-5661(O)
5	Dr. Piyush Patel	Thermal Decomposition and Kinetic Parameter of Bridgeman- Grown In2Se3-xSbx (x= 0.3) Single Crystal	Molecular Crystals and Liquid Crystals	2023	1563-5287
6	Keval Bhavsar	A Comparative Study of Kinematic Analysis Between Conventional Theo Jansen Mechanism and Modified Theo Jansen Mechanism developed using ABS for the development of Spyder Robot	Materials Today Proceedings	2023	2214-7853
7	Umang Parmar	A Comparative Study of Kinematic Analysis Between Conventional Theo Jansen Mechanism and Modified Theo Jansen Mechanism developed using ABS for the development of Spyder Robot	Materials Today Proceedings	2023	2214-7853
8	Rushil Shah	A Comparative Study of Kinematic Analysis Between Conventional Theo Jansen Mechanism and Modified Theo Jansen Mechanism	Materials Today Proceedings	2023	2214-7853

		developed using ABS for the development of Spyder Robot			
9	Pina Bhatt	A Comparative Study of Kinematic Analysis Between Conventional Theo Jansen Mechanism and Modified Theo Jansen Mechanism developed using ABS for the development of Spyder Robot	Materials Today Proceedings	2023	2214-7853
10	Dr Premal Patel	Heart Disease Diagnosis Detection Based on Chest Pain Using Machine Learning Stacking Classifier	Lecture Notes in Networks and Systems	2023	2367-3370
11	Jalpa Shah	Heart Disease Diagnosis Detection Based on Chest Pain Using Machine Learning Stacking Classifier	Lecture Notes in Networks and Systems	2023	2367-3370
12	Dr Premal Patel	Liver Diseases' Stage Detection Using Hybrid Technique of Supervised Machine Learning Classifiers	Lecture Notes in Networks and Systems	2023	2367-3370
13	Sagar Patel	Liver Diseases' Stage Detection Using Hybrid Technique of Supervised Machine Learning Classifiers	Lecture Notes in Networks and Systems	2023	2367-3370
14	Dr Premal Patel	Lung Cancer Prediction Using Machine Learning Models	Lecture Notes in Networks and Systems	2023	2367-3370
15	Manish Singh	Lung Cancer Prediction Using Machine Learning Models	Lecture Notes in Networks and Systems	2023	2367-3370
16	Pina Bhatt	Stress Analysis of Carbon Composite Material for Space-Based RF Component Using CAE Simulation	Lecture Notes in Mechanical Engineering	2023	2195-4356
17	Dr. Divya Jadav	Imidazolium-based ionic liquid supported layered silicate HUS-7 as an active catalyst for ring opening of oxiranes	Journal of materials science	2023	1573-4803

18	Dr.Jay Dave	Weighted Multi-Criteria Soft Trust offloading for Fog Computing	Journal of Harbin Engineering University	2023	1006-7043
19	Dr. Manthan Panchal	A highly selective Pyrene appended Oxacalixarene receptor for MNA and 4-NP detection: an experimental and computational study	Journal of Fluorescence	2023	1573-4994
20	Dr. Manthan Panchal	Fluorescence Quenching and the Chamber of Nitroaromatics: A Dinaphthoylated Oxacalix [4] arene's (DNOC) Adventure Captured through Computational and Experimental Study	Journal of Fluorescence	2023	1573-4994
21	Dr.Jay Dave	Credit card fraud detection using different machine learning classifiers	Journal of Data Acquisition and	2023	1004-9037
22	Dr. Richa Dayaramani	A Comparative Study of Practice, Perception, and Attitude of Undergraduate Healthcare Students towards Toothbrush Selection, Maintenance and Replacement in RAS Al-Khaimah, United Arab Emirates	Journal of Contemporary Dental Practice	2023	974-980
23	Dr. Richa Dayaramani	A Review on the Biosynthesis of Metallic Nanoparticles: In Respect of Characterization and Therapeutic Application	Journal of Chemical Health Risks	2023	2251-6727
24	Dr Prof. Jibin Varghese	Enhancing Child Health : The Crucial Role of Pediatric Nurses in Childhood Immunization-A Comprehensive Relieve	Journal of Chemical Health Risk	2023	2251-6727
25	Dr. Pranati Sar	Annonaceous acetogenins as promising DNA methylation inhibitors to prevent and treat leukemogenesis – an in silico approach	Journal of Biomolecular Structure and Dynamics	2023	15380254

26	Dr. Richa Dayaramani	Assessment of Flacourtiaindica Leaves for its Hepatoprotective Potential	International Journal of Zoological Investigations	2023	2454-3055
27	Dr. Samir M Gopalan	Exploring the Performance of India's National Pension Scheme: A Machine Learning Analysis	International Journal Of Innovative Research In Technology	2023	2349-6002
28	Dr. Samir M Gopalan	Effects Of The Counseling And Marketing By The Institute/Universities And The Course Preference Of The Students After 10+2 In The Last 5 Year After Getting Counseling	International Journal of Business and Management Invention (IJBMI)	2023	2319-8028
29	Dr. Samir M Gopalan	A Study on Effect Of E-Branding Practices Adopted By Selected Higher Educational Institutes Of Gujarat For Pursuing Higher Education	International Journal Of Business and management Invention	2023	2319-8028
30	Dr. Poonam Gautam	Synthesis, characterization and biological studies of metal complexes of Dicoumarol derivatives of Gatifloxacin	Indian Journal of heterocylic chemistry	2023	0971-1627
31	Dr. Pranidhi Thakore	CORRELATION BETWEEN PES PLANUS AND PFPS AMONG OBESE HOMEMAKERS	IJHSR	2023	2249-9571
32	Dr. Sreenath Nair	Analyse the effectiveness in learning of the explanatory experiments using Microcontroller	Gradiva Review Journal	2023	0363-8057
33	Dr. Richa Dayaramani	Pharmacological evaluation of antiulcer activity of Moringa Olifera Lam root extract for antiulcer activity	European Chemical Bulletin	2023	2063-5346
34	Pina Bhatt	ANALYTICAL HIERARCHY PROCESS BASED DECISION MAKING FOR FABRICATING CFRP FOR SPACE APPLICATIONS USING NANOMATERIALS	Composites: Mechanics, Computations, Applications: An International Journal	2023	2152-2057

35	Pina Bhatt	OPTIMIZATION OF NANO FILLERS CONTENT TO FABRICATE ELECTRICALLY CONDUCTIVE CARBON FIBER REINFORCED POLYMER FOR SPACE USE	Composites: Mechanics, Computations, Applications: An International Journal	2023	2152-2057
36	Dr. Sneha Chauhan	The Relaibility of Carpenters Tri Square Measure for Assessment of Postural Imapirements in Independent Older Adults: An Observational Study	Bulletin of Environment, Pharmacology and Life Science	2023	2277-1808
37	Dr. Devansh Desai	A Coupled Ground Heat Flux-Surface Energy Balance Model of Evaporation Using Thermal Remote Sensing Observations	Biogeosciences	2023	1726-4189
38	Dr. Urja Pandya	Myricetin and its derivatives; potential therapeutic effect on human health: a review	Arabian Journal of Medicinal and Aromatic Plants	2023	24585920
39	Dr. Shipa Gupta	Challenges and Barriers of Rooftop Solar Adaption-A study from Rural Part of Gujarat India Using Weighted Average Method and Garrett Ranking Method	American Institute of Physics	2023	978-0-7354-4780-6/
40	Keval Bhavsar	Advancement and Application of Theo Jansen Linkages: A Review	AIP Conference Proceedings	2023	0094-243X
41	Umang Parmar	Advancement and Application of Theo Jansen Linkages: A Review	AIP Conference Proceedings	2023	0094-243X
42	Rushil Shah	Advancement and Application of Theo Jansen Linkages: A Review	AIP Conference Proceedings	2023	0094-243X
43	Pina Bhatt	Advancement and Application of Theo Jansen Linkages: A Review	AIP Conference Proceedings	2023	0094-243X
44	Dr Premal Patel	An Automated Approach for Producing and Publishing Hindi News Bulletin using Bot	AIP Conference Proceedings	2023	1551-7616

45	Swapnil Vegad	Design of the tie bar for the 250 tonne injection moulding machine	AIP Conference Proceedings	2023	0094-243X
46	Keval Bhavsar	Identification of Faults in Ball Bearing using Maximum Overlap Discrete Wavelet Transform and Mutual Information	AIP Conference Proceedings	2023	0094-243X
47	Umang Parmar	Identification of Faults in Ball Bearing using Maximum Overlap Discrete Wavelet Transform and Mutual Information	AIP Conference Proceedings	2023	0094-243X
48	Swapnil Vegad	Identification of Faults in Ball Bearing using Maximum Overlap Discrete Wavelet Transform and Mutual Information	AIP Conference Proceedings	2023	0094-243X
49	Keval Bhavsar	Kinematic Study of Modified Jansen Linkage for Development of a Hexapod Robot	AIP Conference Proceedings	2023	0094-243X
50	Umang Parmar	Kinematic Study of Modified Jansen Linkage for Development of a Hexapod Robot	AIP Conference Proceedings	2023	0094-243X
51	Rushil Shah	Kinematic Study of Modified Jansen Linkage for Development of a Hexapod Robot	AIP Conference Proceedings	2023	0094-243X
52	Pina Bhatt	Kinematic Study of Modified Jansen Linkage for Development of a Hexapod Robot	AIP Conference Proceedings	2023	0094-243X
53	Keval Bhavsar	Optimization of 3D Printing Process Parameters using Design of Experiments for ABS Material	AIP Conference Proceedings	2023	0094-243X
54	Umang Parmar	Optimization of 3D Printing Process Parameters using Design of Experiments for ABS Material	AIP Conference Proceedings	2023	0094-243X

55	Rushil Shah	Optimization of 3D Printing Process Parameters using Design of Experiments for ABS Material	AIP Conference Proceedings	2023	0094-243X
56	Pina Bhatt	Optimization of 3D Printing Process Parameters using Design of Experiments for ABS Material	AIP Conference Proceedings	2023	0094-243X
57	Dr. Devansh Desai	Modelling of downwelling longwave radiation over multiple agro-climate settings of India under foggy sky conditions – A neural network approach	Remote Sensing Applications: Society and Environment	2022	2352-9385
58	Dr Pina Bhatt	Development of FeV-WC Ni Cr B Si coating on Stainless steel using HVOF process	Materials Today	2022	2214-7853
59	Dr Premal Patel	Diagnosis of Denizen Cirrhosis Disorders Using Supervised Machine Learning Classifiers	Lecture Notes in Networks and Systems	2022	2367-3370
60	Sagar Patel	Diagnosis of Denizen Cirrhosis Disorders Using Supervised Machine Learning Classifiers	Lecture Notes in Networks and Systems	2022	2367-3370
61	Dr. Divya Jadav	Ordered silica matrices supported ionic liquids as highly efficient catalysts for fine chemical synthesis	Journal of Porous Materials	2022	1573-4854
62	Dr. Manthan Panchal	CHEF induced fluorometric sensing of Al3+ and picric acid with bioimaging in human peripheral blood mononuclear cell	Journal of Photochemistry and Photobiology A: Chemistry	2022	1873-2666
63	Dr. Divya Jadav	Ordered mesoporous silica matrices supported ionic liquids for efficient CO2 separation from CO2/CH4 gas mixture: experimental and theoretical investigation	Journal of Molecular Liquids	2022	1873-3166
64	Dr. Manthan Panchal	Oxacalix [4] arene based dual-signalling fluorimetric and electrochemical chemosensor for the selective detection of nitroaromatic compounds	Journal of Molecular Liquids	2022	1873-3166

65	Dr. Manthan Panchal	Design of bi-pyrene functionalized oxacalixarene probe for ratiometric detection of Fe3+ and PO43- ions	Journal of Molecular Liquids	2022	1873-3166
66	Dr Pina Bhatt	Carbon Nanotube Composites to Enhance Thermal and Electrical Properties for Space Applications-A Review	Journal of Environmental Nanotechnology	2022	2476-7204
67	Dr. Samir M Gopalan	A Study on Preferences Towards Higher Education After Students In Selected States Of the Western Region Of India	International Journal of Business and Management Invention (IJBMI)	2022	2319-8028
68	Dr.Jay Dave	Review of Deep Learning: A New Era	ICT4SD CONFERENCE Seventh International Conference on ICT for Sustainable Development	2022	2367-3370
69	Dr Premal Patel	A Survey on Geographical Opportunistic Routing Protocols in Wireless Senor Networks	Design Engineering (Toronto)	2022	0011-9342
70	Dr. Manthan Panchal	Calixarene: The Dawn of a New Era in Forensic Chemistry	Current Organic Chemistry	2022	1875-5348
71	Dr. Manthan Panchal	Green synthesis of silver nanoparticles using dietary antioxidant rutin and its biological contour	Beni-Suef University Journal of Basic and Applied Sciences	2022	23148535
72	Dr Pina Bhatt	A review: carbon nanotubes composite to enhance thermal & electrical properties for the space applications	Australian Journal of Mechanical Engineering	2022	1448-4846
73	Dr. Devansh Desai	Retrieval of Crop Biophysical-Biochemical Variables from Airborne AVIRIS-NG data using Hybrid Inversion of PROSAIL-D	Advances in Space Research	2022	1879-1948

74	Dr. Piyush Patel	Quenching Effect on Mechanical Properties of In2Se2.7Sb0.3 Single Crystal	Journal of Nano-And Electronic Physics,	2022	2077-6772
75	Dr. Devansh Desai	Estimating regional-scale daytime net surface radiation in cloudless skies from GEO-LEO satellite observations using data fusion approach	Journal of Earth System Science	2021	0253-4126 (print)
76	Dr. Satvik Khara	Blockchain Based Decentralized Cloud Storage	Springer - ICMCSI 2020	2020	978-3-030-49794-1
77	Umang Parmar	Comparison of Kinematic Analysis of Robot Made of Conventional Theo Jansen Mechanism, Modified Theo Jansen Mechanism of PLA and Modified Theo Jansen Mechanism of Mild Steel	Recent Trends in Mechanical Engineering. Lecture Notes in Mechanical Engineering. Springer	2020	2195-4356
78	Mit C. Patel	Topology Optimization of Spiral Bevel Gear for Differential	International Journal of Innovative Technology and Exploring Engineering	2020	2278-3075
79	Dr. Satvik Khara	User Review Classification And Star Rating Prediction By Sentimental Analysis And Machine Learning Classifiers	Springer (ICT4SD / IRSCNS 2018)	2019	978-981-13-7166-0

Google Cloud Career Readiness Program - ACE Track 2022

Google Cloud Technology, Silver Oak University organized and managed by the Department of Computer Engineering at Silver Oak College of Engineering and Technology, with the goal of striving for excellence and has recently hosted the Google Cloud career readiness program in collaboration with IEEE SOU SB. Google Cloud has implemented the program and few colleges throughout India have been invited to collaborate and host it.

The Google Cloud career readiness program is providing students from diverse backgrounds with the opportunity to prepare for cloud professions by gaining deep knowledge through industry-recognized training, skill badges, and certifications. Students in this program get the ability to work on various

lab technologies and receive hands-on instruction on the Qwiklabs platform, which incorporates the many ideas of cloud technology, from Cloud Architecture to Application Development.

Silver Oak University has announced its involvement in the Google Cloud Career Preparation Program with more than 150 students in this program having completed Pretest under the direction of Dr. Satvik Khara, Head of the Department, Computer Engineering, and guided by Prof. Sanket Shah (CE, SOCET), Prof. Vishwa Patel (CE, SOCET), and supported by student mentors. Following the pretest, more than 100 students have completed their Google Cloud career readiness program and are certified with Google CCRP- ACE Track.

Google Cloud Ready Facilitator Program – 2020

Motto - "ACT IS ALWAYS JUDGED WITH THE MOTTO IT HAS."

Google Cloud Technology, Silver Oak University organised and managed by Department of Computer Engineering at Silver Oak College of Engineering and Technology with a motive to strive and stride towards excellence had recently hosted the GoogleCloudReady Facilitator Program in association with SOU IEEE SB. The program was launched by Google Cloud wherein a few institutions across India were approached to be a collaborator and host this program. In this program, students got an opportunity to work on various lab technologies and procure hands-on training on the platform of Qwiklabs, which included the different concepts of cloud technology from Cloud Architecture to Application Development and Machine Learning to BigData with Cloud Technology.

A group of more than 130 students under the vision of Dr. Satvik Khara, Head, Department of Computer Engineering were guided by Prof. Abhishek Patel(CE,SOCET) and facilitated by student mentors, Mr. Dhruv Parmar(8th Sem CE,SOCET) and Mr. Sagar Soni (8th Sem CE,SOCET) in this program and got insights of this in-demand technology amidst this COVID-19 pandemic. Along with this, we are elated and excited to share that more than 66 students have achieved unparallel success in this program which has also been appreciated by Google. Google Inc. encouraged these participants with schwags and digital badges worth more than 250000 INR for their phenomenal success and work in this pioneering event of GCP, Silver Oak University.

Stats of this program:

1. 130+ Students Enrolled
2. 600+ Skill Badges Earned
3. 1300+ Quests Completed
4. 7500+ Labs Taken

Silver Oak University Alumni Association

Silver Oak University Alumni Cell: Alumni network works as one of the most significant assets in the overall development of the university and hence we have maintained a strong linkage with our Alumni.

Mission:

1. To provide value-based technical education to mold the character of the younger generation through our Alumni.

2. To encourage, promote and contribute to the development of Silver Oak University and it alumni through improvement and development of curricula and programs, increase alumni networking and professional development, as well as financial and material support.
3. To inspire lifelong alliance between alumni and the university by creating opportunities for interaction and networking for mutual benefits.

Aims and Objectives: To foster the feeling of SOU fraternity among college alumni through interaction by promoting and propagating the achievements of the members and the Alma Mater through, newsletters, media, e-mails, etc. To encourage, promote and facilitate education and research and other activities of the Institute.

Committee Members:

1. Mr. Shital Agrawal - President of Silver Oak University
2. Mrs. Poonam Agrawal - Vice Chairperson of Silver Oak University
3. Mr. Janak Khandwala - Vice President of Silver Oak University
4. Mrs. Sweta Khandwala - Director of Silver Oak University
5. Dr. Saurin Shah - Vice Chancellor of Silver Oak University
6. Mr. Nipen Shukla - Head -TPO of Silver Oak University
7. Mr. Mit Shah - Registrar of Silver Oak University

NATIONAL CADET CORPS (NCC)

About:

National Cadet Corps (NCC) is a voluntary organisation that recruits cadets from high schools, colleges and universities all over India. It is a tri-services organisation, comprising the Army, the Navy and the Air Force, engaged in grooming the youth of the country into disciplined and patriotic citizens.

The Silver Oak University is affiliated to 2 Gujarat Air Sqn NCC, Ahmedabad Group, NCC Directorate Gujarat, Daman and Diu, Dadra Nagar Haveli. The total authorised strength is 50. NCC "C" certificate is awarded after successful completion of three years of training and examination.

Aims of NCC:

To develop qualities of character, courage, comradeship, discipline, leadership, secular outlook, spirit of adventure and sportsmanship and the ideals of selfless service among the youth to make them useful citizen.

To create a human resource of organised trained and motivated youth to provide leadership in all walks of life including the Armed Forces and be always available for the service of the nation.

SD - Senior Division

SW – Senior Wing

NCC Units	First Year	Second Year	Third Year	Total
NCC Air Wing (SD/SW)	25 SD-21 SW-04	16 SD-08 SW-08	-	41

NCC History:

The NCC in India was formed with the National Cadet Corps Act of 1948. It was raised on 15 July 1948. The National Cadet Corps can be considered as a successor of the University Officers Training Corps (UOTC) which was established by the British in 1942. During World War II, the UOTC never came up to the expectations set by the British. This led to the idea that some better schemes should be formed, which could train more young men in a better way, even during peace times. A committee headed by Pandit H.N. Kunzru recommended a cadet organization to be established in schools and colleges at a national level. The National Cadet Corps Act was accepted by the Governor General and on 15 July 1948 the National Cadet Corps came into existence. During the 1965 and 1971 wars with Pakistan, NCC cadets were the second line of defence. They organised camps to assist the ordinance factories, supplying arms and ammunition to the front, and also were used as patrol parties to capture the enemy paratroopers. The NCC cadets also worked hand in hand with the Civil Defence authorities and actively took part in rescue work and traffic control. After the 1965 and 1971 Indo-Pak wars the NCC syllabus was revised. Rather than just being the second line of defence, NCC syllabus laid a greater stress on developing qualities of leadership and Officer-like qualities. The military training which the NCC cadets received was reduced and greater importance was given to other areas like social service and youth-management.

NCC Organisation:

The National Cadet Corps is headed by a Director General, an Army Officer of the rank of Lieutenant General, who is responsible for the functioning of the National Cadet Corps in the country through the National Cadet Corps Headquarters situated at Delhi. At the State Level, the country has been divided into 17 Directorates covering all States and Union Territories. Each of the State National Cadet Corps Directorate Headquarters controls two to fourteen Group Headquarters. While Directorates are commanded by Brigadiers or their equivalents, the Groups are commanded by Colonels or equivalents from the Air Force and the Navy, NCC Units are commanded by Major/Lieutenant Colonel or their equivalents.

Hierarchy Structure of NCC:

1. Directorate General: This is the top level of the NCC hierarchy, overseeing all operations and administration.
2. Directorates: Below the Directorate General, there are various Directorates. Each Directorate is responsible for a specific region or zone.
3. Group: Each Directorate comprises several Groups, which further organize the cadets and units.
4. Unit: The Group level breaks down into Units. A Unit is the fundamental organizational entity in the NCC.
5. The organizational structure further splits into two main divisions:
   a. Senior Division (SD): This division is meant for college students.
      i. Army
      ii. Navy
      iii. Air
   b. Junior Division (JD): This division is for school students.
      i. Army
      ii. Navy
      iii. Air

In summary, the NCC has a hierarchical structure starting from the Directorate General at the top, followed by Directorates, Groups, and Units. It is divided into Senior and Junior Divisions, with each division having separate branches for the Army, Navy, and Air Force, aimed at colleges and schools, respectively.

Motto of NCC: Unity and Discipline (Ekta aur Anushasan)

NCC Flag: NCC Flag Contains NCC Crest in gold in the middle, with the letters "NCC" encircled by a wreath of seventeen lotus with a background in Red, Blue and Light blue. Red depicts the Army; Deep Blue depicts the Navy and Light Blue depicts the Air Force. The seventeen lotuses represent the 17 State Directorates. "Unity of Discipline" (Ekta aur Anushasan) is written at the bottom of the NCC Flag.

NCC SONG:

HUM SAB BHARTIYA HAI, HUM SAB BHARATIYA HAI

APNI MANZIL EK HAI

HA HAHA EK HAI, HO HOHO EK HAI

HUM SAB BHARTIYA HAI

KASHMIR KI DHARTI RANI HAI, SARTAJ HIMALAY HAI

SADIYON SE HAMNE ISKO APNE KHOON SE PALA HAI

DESH KI RAKSHA KI KHATIR, HUM SHAMSHEER UTHA LENGE

HUM SHAMSHEER UTHA LENGE

BHIKRE BHIKRE TARE HAI HUM LEKIN JILMIL EK HAI

HA HAHAHA EK HAI, HUM SAB BHARTIYA HAI

MANDIR GURDWARE BHI HAI YAHAN, AUR MASZID BHI HAI YAHAN

GIRJA KA GHADIYAL KAHIN MULLA KI KANKHI HAI AJHA

EK HI APNA RAM HAI, EK HI ALLAH THALA HAI

EK HI ALLAH THALA HAI

RANG BIRANGE DEEPAK HAI HUM, LEKIN MAHAFIL EK HAI

HA HAHA EK HAI, HO HOHO EK HA

HUM SAB BHARTIYA HAI, HUM SAB BHARTIYA HAI

Contact Details for NCC:

Prof. Manan Pathak

NCC Coordinator (Air Wing Unit)

2 Gujarat Air Sqn. NCC, Ahmedabad

Silver Oak University, Ahmedabad.

Email ID: ncc@silveroakuni.ac.in

Student Grade History Webpage

Students can see their grade history through this website 'https://gradehistory.silveroakuni.ac.in/'

Hostel/Accommodation Facilities in Silver Oak University

Hostel Facility:

1. Free electricity for Non-AC rooms
2. Furnished rooms with room cleaning facility
3. Free 24X7 Wi-Fi
4. CCTV Surveillance
5. Very Nutritive & Hygiene Food is included (Breakfast, Lunch and Dinner)
6. R.O. Water Available
7. Separate Storage Facility will be provided to each student
8. Separate Hostel for Boys & Girls
9. Experienced Warden and Security guard for total safety
10. Very Nutritive & Hygiene Food Available

Number of students in sharing	Non-AC Rooms	AC Rooms (Electricity charges extra at actual)
5	Rs. 8250/-	Rs. 9250/-
4	Rs. 8500/-	Rs. 9500/-
3	Rs. 9000/-	Rs. 10,000/-
2	Rs. 9500/-	Rs. 10,500/-

Note:

1. Fees Payment on every 06 Month (Compulsory).
2. 1 Year stay is compulsory after confirming Admission.

For More Details contact:

Neha Bhatt: +91-9512111228

Contact Number: 079-66046304, +91-9099063464

SC/ST Cell & OBC Cell

SC/ST Cell

Preamble

The SC/ST Cell at Silver Oak University operates under the recognition of historical and systemic disadvantages faced by Scheduled Castes (SC) and Scheduled Tribes (ST). The University Grants Commission (UGC) establishes this cell to foster an environment of equitable opportunity and holistic development for students, faculty, and staff from these communities. The establishment follows the Scheduled Caste and the Scheduled Tribes (Prevention of Atrocities Act, 1989), promoting social equity and inclusivity.

Objectives

1. Address issues related to the welfare and rights of SC/ST students, faculty, and staff members.

2. Monitor the implementation of policies and programs aimed at the upliftment of SC/ST communities.

3. Organize awareness programs, workshops, and seminars on issues concerning SC/ST communities.

4. Provide support and guidance to SC/ST students in academic and non-academic matters.

5. Liaise with relevant government agencies and NGOs working for the welfare of SC/ST communities.

Functions

1. Promote Access and Equity: Ensure equal access to educational opportunities and resources for SC/ST communities.

2. Safeguard Rights: Protect the legal and constitutional rights of SC/ST members within educational institutions.

3. Facilitate Development: Implement programs for the educational, socio-economic, and cultural advancement of SC/ST students and staff.

4. Encourage Participation: Create avenues for active participation of SC/ST communities in university life.

5. Promote Awareness: Conduct awareness campaigns and sensitization programs about the challenges faced by SC/ST individuals.

Committee Members

1. Dr. Chetana Roat - Associate Professor, SOIS - Convener

2. Dr. Kajal Chavda - Assistant Professor, SOCP - Member

3. Mr. Darshan J. Sagar - Assistant Professor, SOCET - Member

4. Mr. Haresh R. Parmar - Assistant Professor, SOCET - Member

5. Mr. Digant Parmar - Assistant Professor, SOCET - Member

OBC Cell

Preamble

The OBC Cell at Silver Oak University recognizes the historical and systemic disadvantages faced by Other Backward Classes (OBC) in accessing educational opportunities. It aims to promote inclusivity and social justice within the university system.

Objectives

1. Address concerns and issues faced by OBC students and staff members.

2. Monitor the implementation of policies and programs aimed at the upliftment of OBC communities.

3. Organize awareness campaigns, workshops, and seminars on issues relevant to OBC communities.

4. Provide guidance and support to OBC students in academic and non-academic matters.

5. Collaborate with government bodies and NGOs working for the welfare of OBC communities.

Functions

1. Admission Assistance: Guide OBC students during the admission process, including information about reservation policies and application assistance.

2. Scholarship and Financial Aid: Facilitate access to scholarships, grants, and financial aid for OBC students.

3. Counselling and Mentoring: Offer counselling services and mentorship programs to support OBC students.

4. Advocacy and Representation: Advocate for the interests and rights of OBC students within the university administration.

5. Awareness Programs: Organize workshops, seminars, and campaigns to educate the university community about OBC-related issues.

6. Networking: Establish networks with OBC alumni, organizations, and communities.

7. Policy Implementation: Work towards effective implementation of affirmative action policies for OBC representation and inclusion.

Committee Members

1. Dr. Dharmesh Modi - Principal & Professor, SOCOP - Convener

2. Ms. Khushbu Modi - Assistant Professor, ASOIT - Member

3. Ms. Tejalben Chaudhari - Assistant Professor, SOCET - Member

4. Ms. Ambika R. Sewaniya - Assistant Professor, ASOIT - Member

5. Mr. Akashgiri Goswami - Assistant Professor, SOCCA – Member

Anti Ragging Policy of Silver Oak University

Silver Oak University outlines the university's Anti-Ragging Policy, as mandated by the University Grants Commission (UGC).

Preamble:

- The document begins with a preamble emphasizing the importance of preventing ragging in higher educational institutions.

- It mentions the UGC's commitment to promoting respect, tolerance, and non-violence.

- Ragging is highlighted as a violation of human rights and dignity, necessitating its elimination from academic environments.

- The preamble underscores the responsibility of educational institutions to foster a conducive learning atmosphere and the role of all stakeholders in combating ragging.

Key Regulations:

1. Definition of Ragging:

   - Ragging is defined as any conduct that involves teasing, treating, or handling another student with rudeness.

2. Prohibition of Ragging:

   - All forms of ragging are explicitly prohibited in educational institutions under the UGC.

   - Institutions must take necessary measures to prevent ragging and ensure a safe learning environment.

3. Formation of Anti-Ragging Committees and Squads:

   - Institutions are required to form Anti-Ragging Committees and Squads to monitor and oversee anti-ragging measures.

4. Measures to be Taken by Institutions:

   - Institutions must organize orientation programs, display anti-ragging posters, create awareness among students, and maintain a database of ragging complaints.

5. Disciplinary Action:

   - Strict disciplinary actions, including expulsion, are prescribed for those found guilty of ragging.

   - Legal actions may also be taken against perpetrators.

Formation of Anti-Ragging Committees and Squads:

University Level Committee:

- Each institution or faculty must constitute an Anti-Ragging Committee to ensure compliance with anti-ragging regulations.

- The committee members include representatives from civil and police administration, local media, NGOs, faculty, parents, students, and non-teaching staff.

University Level Anti-Ragging Squad:

- A smaller body known as the Anti-Ragging Squad must be formed to maintain vigilance and perform patrolling functions.

- Members of the squad include senior faculty, non-teaching staff, and a member secretary.

Mentoring Cell:

- Objective:

- To promote the regulations' objectives, each institution must form a mentoring cell at the end of each academic year.

- The mentoring cell consists of students volunteering to be mentors for new students in the succeeding academic year.

- Members:

- The mentoring cell includes junior and senior student representatives.

University Level Anti-Ragging Committee Members:

1. Dr. Sameer Gopalan - Chairperson

2. Shri Chhatrasinh Limbola - Representative of Civil & Police Administration

3. Mr. Arpit Darji - Representative of Local Media

4. Red Cross Society - Representative of NGO Involved in Youth Activities

5. Dr. Richa Dayaramani - Representative of Faculty Members

6. Dr. Dharmesh Modi - Representative of Faculty Members

7. Mr. Hemang Doshi - Representative of Parents

8. Mr. Rajpal Bhadoriya - Representative of Parents

9. Ms. Vallari Doshi - Representative of Students

10. Ms. Shrusty Bhadoriya - Representative of Students

11. Dr. Hemant Chaube - Representative of Non-Teaching Staff

12. Mr. Sameer Jani - Representative of Non-Teaching Staff

13. Dr. Dhara Sharma - Member Secretary

University Level Anti-Ragging Squad Members:

1. Dr. Sameer Gopalan - Chairperson (Senior most faculty)

2. Dr. Richa Dayaramani - Member (Faculty Member)

3. Dr. Dharmesh Modi - Member (Faculty Member)

4. Dr. Hemant Chaube - Member (Non-Teaching Member)

5. Dr. Dhara Sharma - Member Secretary (Faculty Member)

Mentoring Cell Members:

1. Vyas Aum Ketan - Students' Representative (junior)

2. Bhadoriya Shrusty - Students' Representative (junior)

3. Vallari Doshi - Students' Representative (senior)

4. Patel Dip Yogesh - Students' Representative (senior)

Anti ragging online affidavit form link –
'https://www.antiragging.in/affidavit_registration_disclaimer.html'

Anti Ragging Helpline Number:

Email: Helpline@Antiragging.In

Contact Number: 1800-180-5522

Silver Oak University's Policy for Student Grievance Redressal Cell

Preamble:

In pursuance of the guidelines laid down by the University Grants Commission (UGC) for the

establishment of a Student Grievance Redressal Cell, Silver Oak University has instituted a

dedicated mechanism to address and resolve concerns raised by its student community. This Student

Grievance Redressal Cell is committed to promoting a harmonious academic environment and

fostering a culture of open communication.

The primary objective of the Grievance Redressal Cell is to provide an accessible and impartial

platform for students to voice their grievances, ensuring a prompt and equitable resolution. The Cell

strives to uphold the principles of fairness, transparency, and accountability in dealing with various

issues affecting the academic and non-academic aspects of student life.

This Cell is empowered to consider and redress grievances related to academic matters, infrastructure, examinations, evaluation processes, and any other concerns impacting the overall well-being of students. It aims to create a conducive learning environment where students can focus on their academic pursuits without hindrance.

Objectives:

1. To ensure a fair, impartial and consistent mechanism for redressal of varied issues faced by the stakeholders.
2. To develop a responsive and accountable attitude among the stakeholders and thereby maintain a harmonious atmosphere in the University campus.
3. To ensure that grievances are resolved promptly, neutrally, objectively and with sensitivity and in complete confidentiality.
4. To ensure that the views of each grievant and respondent are respected and that any party to a grievance is neither discriminated against nor victimized; and
5. To uphold the dignity of university by promoting cordial relationship among the stakeholders specially students and parents.

Definitions:

1. Grievance: Grievance means a complaint that includes any kind of discontent or dissatisfaction or negative perception, arising out of anything connected with the University that a student or parent thinks, believes, or even feels, is unfair, unjust or inequitable.
2. Grievant: Grievant means a student, parent or group of students or parents submitting the grievance.
3. Days: The term "Days" means working days excluding Sundays, Holidays or Vacation days as indicated in the academic calendar. In counting days, the first day shall be the first full working day following the receipt of the grievance.

Grievances Redressal Committee:

The Grievance Redressal shall handle the process of Grievance Redressal. It shall be guided by the principles of natural justice while redressing the grievances. The committee considers only formal grievances, received via email at 'grievance@silveroakuni.ac.in' or in person, and shall put its best efforts for prompt redressal of Grievance Structure of the Grievance Redressal Committee shall be as under:

List of members of the Silver Oak University's grievance Redressal Committee at the

University Level:

1 Dr. Samir Gopalan Dean, Management Chairperson

2 Prof. Sagar Patel Dean, SOCCA Member

3 Dr. Dharmesh Modi Principal, SOCOP Member

4 Dr. Dhara Sharma Principal, SOCP Member

5 Dr. Manthan Panchal Principal, SOIS Member

6 Prof Piyush Patel Associate Dean, College of Technology Member

7 Ms. Vallari Doshi Student Representative Member

Silver Oak University Student Grievance Registration form link –
'https://silveroakuni.ac.in/grievance-registration'

Prevention of Sexual Harassment against Women (as applicable to students) and Internal Complaints Committee (ICC)

Preamble:

Recognizing the fundamental right of every individual to work and study in an environment free from discrimination and harassment, Silver Oak University is committed to preventing and addressing sexual harassment against women. This commitment is in accordance with the guidelines provided by the University Grants Commission (UGC) and other relevant statutes.

Context:

Sexual harassment is a violation of basic human rights and dignity. It undermines the individual's right to education and work in an environment that is free from discrimination, intimidation, and any form of unwelcome behavior. This policy is aimed at fostering a culture of respect, equality, and zero tolerance for sexual harassment within the academic community.

Objective:

The primary objective of this policy is to create a safe and supportive environment that promotes the academic and personal development of women, faculty, staff, and students alike. It seeks to prevent sexual harassment, provide mechanisms for the prompt and impartial resolution of complaints, and ensure that appropriate action is taken against those found guilty of such misconduct.

Key Principles:

1. Zero Tolerance: Silver Oak University maintains a zero-tolerance approach towards sexual harassment. Any form of unwelcome behavior, advances, or comments that create an intimidating, hostile, or offensive environment will not be tolerated.
2. Confidentiality: The University is committed to treating complaints with the utmost confidentiality. It recognizes the sensitive nature of sexual harassment cases and aims to protect the privacy of the complainant throughout the resolution process.

3. Prompt and Impartial Inquiry: Complaints will be promptly and impartially investigated. The university is dedicated to conducting fair and thorough inquiries, ensuring due process for both the complainant and the respondent.
4. Preventive Measures: In addition to addressing complaints, the university is committed to preventive measures, including awareness campaigns, education programs, and regular training sessions on preventing sexual harassment.

Commitment to Compliance:

Silver Oak University is committed to complying with all applicable laws and regulations related to the prevention of sexual harassment. This policy reflects our dedication to creating an environment that is respectful, safe, and conducive to the holistic development of all members of the academic community. By establishing and upholding this policy, we affirm our commitment to fostering a culture that values and protects the rights and well-being of every individual associated with Silver Oak University. The procedure complies with the basic principles of natural justice and fair play and has to be adhered to in all complaints, though, in individual complaints, for reasons to be stated in writing, the ICC reserves the right to make exceptions to the procedure stated hereunder. The Act makes it mandatory to set up a Complaints Committee to deal with incidents of sexual harassment. Accordingly, the University has set up the Internal Complaints Committee (ICC), on 16th January 2016. The ICC includes in its purview all faculties, departments and centre's of the Silver Oak University. At the University level an ICC has been formed. Apart from this, there are ICCs at each faculty/institution/department level. The objective of each faculty level committee is to take note of the complaint and try to resolve the complaint in an informal setting using reconciliation. However, if it is not possible, the concerned faculty will forward the complaint to the University level committee, where the procedure for investigation will be followed.

Internal Complaints Committee at University Level:

Details of the Internal Complaints Committee (ICC) at the university level. This committee is established to address and resolve complaints, particularly those related to sexual harassment, within the university. Here are the names and details of the members of the committee:

1. Dr. Khushbu Shah

   - Designation: Presiding Officer/Chairperson

   - Contact Number: 9974922081

   - Email ID: principal.mgmt@silveroakuni.ac.in

2. Dr. Rupal Shah

   - Designation: Member

   - Contact Number: 8511174354

   - Email ID: rupalshah.sci@silveroakuni.ac.in

3. Dr. Advaita Patel

- Designation: Member

  - Contact Number: 9824598490

  - Email ID: advaitapatel.socop@silveroakuni.ac.in

4. Ms. Palak Patel

  - Designation: Non-Teaching Staff

  - Contact Number: 9427308550

  - Email ID: palakpatel.adm@silveroakuni.ac.in

5. Ms. Devangi Nayak

  - Designation: Non-Teaching Staff

  - Contact Number: 7016553434

  - Email ID: devyaninayak.adm@silveroakuni.ac.in

6. Ms. Gargi Patel

  - Designation: Representative from Indian Muscular Dystrophy Society (NGO)

  - Contact Number: 9925200654

  - Email ID: gargipatel84@gmail.com

7. Ms. Manali Payank Patel

  - Designation: Representative from Yuva Unstoppable (NGO)

  - Contact Number: 9825136331

  - Email ID: payank276@yahoo.com

8. Ms. Minaxi Patel

  - Designation: Deputy Superintendent of Police, Gandhinagar District

  - Contact Number: 9974456011

  - Email ID: minaxipatel574@gmail.com

9. Ms. Shrusty Bhadoriya

  - Designation: Student Representative

- Contact Number: 8849721648

- Email ID: shrustybhadoriya05@gmail.com

10. Ms. Mahi Patel

   - Designation: Student Representative

   - Contact Number: 7016703111

   - Email ID: mahi7498patel@gmail.com

11. Mr. Mahin Mohsin Bukhari

   - Designation: Student Representative

   - Contact Number: 8160110934

   - Email ID: mahinbukhari.rs@silveroakuni.ac.in

WOMEN DEVELOPMENT CELL (WDC) in Silver Oak University

Silver Oak University, detailing an updated list of members for the Women's Development Cell (WDC) for the year 2024.

Sr. No	Name of the Member	Department	Designation	Contact Number
1	Dr. Khushbu Shah	SOIM (HOI)	Chairperson	9974922081
2	Prof. Janki Purohit	SOCCA	Coordinator	9979520696
3	Dr. Sweta Khandwala	Management Representative		
4	Dr. Pina Bhatt	Vice Provost	Member	9904022488
5	Dr. Hemal Patel	SOCCA (HoI)	Member	9512120767
6	Dr. Dhara Sharma	SOIP (HoI)	Member	9726649064
7	Dr. Preeti Kumawat	ASOIT-IT	Member	9530080280
8	Dr. Nilanjana Ghosh	ASOIT-CE	Member	8250122212
9	Prof. Payal Roy	ASOIT-CE	Member	9617438448
10	Dr. Sarbani Mishtra	SOIS	Member	8260572886
11	Prof. Neelam Saroj	SOCC	Member	8849049065
12	Prof. Nancy Jain	SQLC	Member	8511434220
13	Prof. Swati Jha	SOIM	Member	9974406821
14	Dr. Anjali Manglani	SOIM	Member	7874516456
15	Prof. Keyuri Shah	SOCCA	Member	8460476804
16	Prof. Nidhi Patel	SOCN	Member	8488023741
17	Dr. Kajal Chavda	SOCP	Member	9724745459
18	Prof. Kajal Dubey	SOCOP	Member	9727633363

19	Prof. Rashmi Devi	SOCHSS	Member	8980574605
20	Ms. Kinjal Patel	HR	Member	9979769466
21	Ms. Deepa Gopwani	Psychologist	Member	8128175365
22	Ms. Riya Chavla	Student Representative	Member	9173492202
23	Ms. Riya Soni	Student Representative	Member	9769597665
24	Ms. Gargi Patel	President-Indian Muscular Dystrophy Society (NGO)	External Member	9925200654
25	Ms. Manali Payank Patel	Yuva Unstoppable (NGO)	External Member	9825136331

Policy of WOMEN DEVELOPMENT CELL (WDC) in Silver Oak University:

Preamble:

In adherence to the directives set forth by the University Grants Commission (UGC) to promote gender equity and foster an inclusive academic environment, Silver Oak University proudly establishes the Women Development Cell (WDC). This dedicated cell is committed to the holistic development, empowerment, and well-being of women within our academic community. The Women Development Cell recognizes the significance of creating a campus environment that ensures equal opportunities, safeguards the rights of women, and promotes a culture of respect and dignity. Through this cell, we strive to eliminate gender-based discrimination, harassment, and any form of injustice that impedes the academic and professional progress of women associated with our institution.

Objectives of the Women Development Cell:

1. Promoting Gender Sensitization: The WDC aims to foster awareness and sensitivity regarding gender-related issues among students, faculty, and staff. Workshops, seminars, and awareness campaigns will be organized to create a culture of mutual respect and understanding.

2. Addressing Grievances: The Cell serves as a safe and confidential space for women to voice their concerns and grievances. It is committed to ensuring a fair and timely resolution of issues related to harassment, discrimination, or any other challenges faced by women within the campus community.

3. Skill Enhancement and Empowerment: The Women Development Cell will organize skill development programs, leadership workshops, and mentorship initiatives to empower women academically, professionally, and personally.

4. Health and Well-being: Recognizing the importance of physical and mental well-being, the WDC will organize health camps, counseling sessions, and awareness programs on issues affecting women's health.

5. Celebrating Achievements: The Cell will actively recognize and celebrate the achievements

of women in academia, research, sports, and other fields, inspiring others and creating positive role models.

Commitment to Continuous Improvement:

The Women Development Cell is committed to evolving with the changing needs and aspirations of women in our academic community. It will actively seek feedback, engage in collaborative initiatives, and work towards creating an environment that nurtures the potential and dreams of every woman associated with Silver Oak University. Through the establishment of this Women Development Cell, we affirm our commitment to fostering an inclusive, supportive, and empowering academic community, aligned with the vision and guidelines set by the UGC. Any women employees and/or students of Silver Oak University can approach WDC for any problem relating to their work, safety, security etc. The following is the constitution of the WDC at Silver Oak University which is appointed by the Provost of the University. The members of the Cell shall hold office for a period of three years provided that where a person ceases to be an employee or student; he/she shall cease to be a member of the cell

Terms of Office:

The members of the Committee shall hold office for a period of three years provided that where a person ceases to be an employee or student; he/she shall cease to be a member of the Committee.

Powers and Functions of the Committee: The powers and functions of the Committee shall be as determined by the Cell.

Contact: Name: Dr. Khushbu Shah (Chairperson)

Email: wdc@silveroakuni.ac.in

Contact No.: 9974922081

Video Lectures of Silver Oak University

The video lectures are available for SOCAT as of now. The video lectures information for aviation department are as follows:

Sr.No	Course Title	Lecture Title	Instructor	Video Link
1	Airline Economics	Airline Economics 1	Ms. Snehal Petkar	https://silveroakuni.ac.in/video-lecture#gallery-video-1
2	Airline Economics	Airline Economics 2	Ms. Snehal Petkar	https://silveroakuni.ac.in/video-lecture#gallery-video-2
3	Travel And Tourism	Travel And Tourism In Airline Industry	Ms. Snehal Petkar	https://silveroakuni.ac.in/video-lecture#gallery-video-3
4	Travel And Tourism	Travel And Tourism Airline Product	Ms. Snehal Petkar	https://silveroakuni.ac.in/video-lecture#gallery-video-4
5	Aircraft Operations	Aircraft Operating Cost	Ms. Snehal Petkar	https://silveroakuni.ac.in/video-lecture#gallery-video-5
6	Air Cargo Management	Types Of Air Cargo	Ms. Shalini Kuril	https://silveroakuni.ac.in/video-lecture#gallery-video-6

7	Introduction To Airline Industry	Aircraft Hazards	Mr. Nurul Hassan Saiyed	https://silveroakuni.ac.in/video-lecture#gallery-video-7
8	Aviation Regulations	Aviation Regulations	Ms. Durdana Ansari	https://silveroakuni.ac.in/video-lecture#gallery-video-8
9	Airline Marketing Management	Airline Products Analysis	Ms. Shalini Kuril	https://silveroakuni.ac.in/video-lecture#gallery-video-9
10	Airline And Airport Management	SWOT Analyses	Ms. Durdana Ansari	https://silveroakuni.ac.in/video-lecture#gallery-video-10
11	Aerodrome	Aerodrome Data	Ms. Snehal Petkar	https://silveroakuni.ac.in/video-lecture#gallery-video-11
12	Airline Marketing Management	Product Life Cycle	Ms. Shalini Kuril	https://silveroakuni.ac.in/video-lecture#gallery-video-12
13	Aviation Regulations / Law	Civil Aviation Requirements	Ms. Durdana Ansari	https://silveroakuni.ac.in/video-lecture#gallery-video-13
14	Air Traffic Control	Basic Concepts Of Atc	Ms. Snehal Petkar	https://silveroakuni.ac.in/video-lecture#gallery-video-14
15	Introduction To Airline Industry	Introduction To Airline Industry	Mr. Nurul Hassan Saiyed	https://silveroakuni.ac.in/video-lecture#gallery-video-15
16	Cargo Handling	Dangerous Goods Management	Ms. Shalini Kuril	https://silveroakuni.ac.in/video-lecture#gallery-video-16

Virtual Labs at Silver Oak University

You can find the virtual video lab lectures for the following colleges:

1. College of Technology:
    a. Diploma Engineering:
        i. Applied Physics-II
        ii. Fundamental of Electronics & Electrical Engineering
        iii. Engineering Mechanics
        iv. Logic Building & Programming
        v. Introductiion to IT sytems & Programming
        vi. Applied Chemistry
    b. Degree Engineering:
        i. Physics
        ii. Basic Mechanical Engineering
        iii. Engineering Graphics & Design
        iv. Programming for Problem Solving
        v. Basic Electrical Engineeing
        vi. Basic Electonics
        vii. Basic Civil Engineering
        viii. Engineering Workshop Practice
2. College of Science:
    a. B.Sc. (Physics) (Chemistry) (Microbiology/ Biotechnology):
        i. Physics
        ii. Chemistry
        iii. Microbiology/ Biotechnology
    b. M.Sc. (Physics) (Chemistry) (Microbiology/ Biotechnology):

i. Physics
ii. Chemistry
iii. Microbiology/ Biotechnology

To view the video lectures, visit 'https://silveroakuni.ac.in/virtual_lab'

E-Newsletter of Silver Oak University

You can find the E-Newsletter of Silver Oak University for the year 2017 to 2024 at the website – 'https://silveroakuni.ac.in/student-corner-e-news-letter'

TECOS at Silver Oak University

TECOS stands for Technology Enhanced Collaborative Online System. It is a platform used by Silver Oak University (SOU) to facilitate online learning, communication, and collaboration among students, faculty, and staff. TECOS likely includes features such as course materials, discussion forums, announcements, and online assessments. For more specific details, you can visit the official SOU website or contact the university directly.

You can view more information on TECOS at 'https://silveroakuni.ac.in/student-corner-tecos'

SARJAN research journal at Silver Oak University

SARJAN is a peer reviewed research journal yearly published by Silver Oak University. It publishes thoughtful contributions from researchers that offers insight and perspective, knowledge and understanding of multi-disciplinary research in areas of various disciplines of Engineering, Computer Engineering, Information and technology, Electronics and Communications, Mechanical Engineering, Aeronautical Engineering, Civil Engineering, Chemical Engineering, Electrical Engineering, Basic Sciences Humanities and allied areas. The mission of the journal is to foster research culture and increase research productivity of the faculty members in the institute by promoting and publishing their research skills. The institute believes that research in academics can only solve the problem of employability in the country and cater to the needs of the industry. SARJAN has consistently since 2012 provided a platform to researchers and academicians to contribute in this pool of knowledge that helps the aspiring researchers and students to update themselves with latest innovations and knowledge and thus enhance their technical skills platform to researchers and academicians to contribute in this pool of knowledge that helps the aspiring researchers and students to update themselves with latest innovations and knowledge and thus enhance their technical skills.

You can find the SARJAN Research Journals of the following years on the website:

1. March 2023, Link - https://silveroakuni.ac.in/upload/pdf/SARJAN/sarjan_mar_2023.pdf
2. February 2018, Link - https://silveroakuni.ac.in/upload/pdf/SARJAN/sarjan_feb_2018.pdf

3. July 2016, Link - https://silveroakuni.ac.in/upload/pdf/SARJAN/sarjan_july_2016.pdf
4. November 2015, Link - https://silveroakuni.ac.in/upload/pdf/SARJAN/sarjan_nov_2015.pdf
5. November 2014, Link - https://silveroakuni.ac.in/upload/pdf/SARJAN/sarjan_nov_2014.pdf
6. January 2013, Link - https://silveroakuni.ac.in/upload/pdf/SARJAN/sarjan_jan_2013.pdf
7. September 2012, Link - https://silveroakuni.ac.in/upload/pdf/SARJAN/sarjan_sep_2012.pdf

UGC Approval Letter of Silver Oak University

You can find the UGC approval letter of Silver Oak University at the given link – 'https://silveroakuni.ac.in/upload/pdf/UGC-Approval-Jan-2020.pdf'

National Board of Accreditation Approval Letter for Silver Oak University

The NBA approval letter of the silver oak university can be found in the given link – 'https://silveroakuni.ac.in/upload/pdf/NBA/NBA_Approval.pdf'

Letter of Approval (LOA) for Silver Oak University

LOA for Silver Oak University granted by All India Council for Technical Education.

1. LOA – Silver Oak College of Engineering & Technology
   a. Year 2009: https://silveroakuni.ac.in/upload/pdf/LOA/loa_2009.pdf
2. LOA - Aditya Silver Oak Institute of Technology (ASOIT)
   a. Year 2014: https://silveroakuni.ac.in/upload/pdf/LOA/loa_2014.pdf

Extension of Approval (EOA) for Silver Oak University

EAO for Silver Oak University granted by All India Council for Technical Education.

1. EOA – Silver Oak College of Engineering & Technology (SOCET)
   a. Year 2010-2011:
      https://silveroakuni.ac.in/upload/pdf/EOA/EOA_SOCET/eoa_2010_2011.pdf
   b. Year 2011-2012:
      https://silveroakuni.ac.in/upload/pdf/EOA/EOA_SOCET/eoa_2011_2012.pdf
   c. Year 2012-2013:
      https://silveroakuni.ac.in/upload/pdf/EOA/EOA_SOCET/eoa_2012_2013.pdf
   d. Year 2013-2014:
      https://silveroakuni.ac.in/upload/pdf/EOA/EOA_SOCET/eoa_2013_2014.pdf
   e. Year 2014-2015:
      https://silveroakuni.ac.in/upload/pdf/EOA/EOA_SOCET/eoa_2014_2015.pdf
   f. Year 2015-2016:
      https://silveroakuni.ac.in/upload/pdf/EOA/EOA_SOCET/eoa_2015_2016.pdf

g. Year 2016-2017:
    https://silveroakuni.ac.in/upload/pdf/EOA/EOA_SOCET/eoa_2016_2017.pdf
h. Year 2017-2018:
    https://silveroakuni.ac.in/upload/pdf/EOA/EOA_SOCET/eoa_2017_2018.pdf
i. Year 2018-2019:
    https://silveroakuni.ac.in/upload/pdf/EOA/EOA_SOCET/eoa_2018_2019.pdf
j. Year 2019-2020:
    https://silveroakuni.ac.in/upload/pdf/EOA/EOA_SOCET/eoa_2019_2020.pdf
k. Year 2020-2021:
    https://silveroakuni.ac.in/upload/pdf/EOA/EOA_SOCET/eoa_2020_2021.pdf
l. Year 2021-2022:
    https://silveroakuni.ac.in/upload/pdf/EOA/EOA_SOCET/eoa_2021_2022.pdf
m. Year 2022-2023:
    https://silveroakuni.ac.in/upload/pdf/EOA/EOA_SOCET/eoa_2022_2023.pdf
n. Year 2023-2024:
    https://silveroakuni.ac.in/upload/pdf/EOA/EOA_SOCET/eoa_2023_2024.pdf

2. EOA – Aditya Silver Oak Institute of Technology (ASOIT)
    a. Year 2010-2011:
        https://silveroakuni.ac.in/upload/pdf/EOA/EOA_ASOIT/eoa_2010_2011.pdf
    b. Year 2011-2012:
        https://silveroakuni.ac.in/upload/pdf/EOA/EOA_ASOIT/eoa_2011_2012.pdf
    c. Year 2012-2013:
        https://silveroakuni.ac.in/upload/pdf/EOA/EOA_ASOIT/eoa_2012_2013.pdf
    d. Year 2013-2014:
        https://silveroakuni.ac.in/upload/pdf/EOA/EOA_ASOIT/eoa_2013_2014.pdf
    e. Year 2014-2015:
        https://silveroakuni.ac.in/upload/pdf/EOA/EOA_ASOIT/eoa_2014_2015.pdf
    f. Year 2015-2016:
        https://silveroakuni.ac.in/upload/pdf/EOA/EOA_ASOIT/eoa_2015_2016.pdf
    g. Year 2016-2017:
        https://silveroakuni.ac.in/upload/pdf/EOA/EOA_ASOIT/eoa_2016_2017.pdf
    h. Year 2017-2018:
        https://silveroakuni.ac.in/upload/pdf/EOA/EOA_ASOIT/eoa_2017_2018.pdf
    i. Year 2018-2019:
        https://silveroakuni.ac.in/upload/pdf/EOA/EOA_ASOIT/eoa_2018_2019.pdf
    j. Year 2019-2020:
        https://silveroakuni.ac.in/upload/pdf/EOA/EOA_ASOIT/eoa_2019_2020.pdf
    k. Year 2020-2021:
        https://silveroakuni.ac.in/upload/pdf/EOA/EOA_ASOIT/eoa_2020_2021.pdf
    l. Year 2021-2022:
        https://silveroakuni.ac.in/upload/pdf/EOA/EOA_ASOIT/eoa_2021_2022.pdf
    m. Year 2022-2023:
        https://silveroakuni.ac.in/upload/pdf/EOA/EOA_ASOIT/eoa_2022_2023.pdf
    n. Year 2023-2024:
        https://silveroakuni.ac.in/upload/pdf/EOA/EOA_ASOIT/eoa_2023_2024.pdf

Grants of Silver Oak University

1. The Department of Electrical Engineering of ASOIT has received 10,000/- INR for the Webinar on "Energy Conservation Awareness" from GEDA in September 2016.
2. The Department of Electrical Engineering of ASOIT has received 10,000/- INR for the Workshop on "Energy Conservation Awareness" from GEDA in August 2019.
3. The Department of Electrical Engineering of ASOIT has received 10,000/- INR for the Workshop on "Design Thinking Process and Intellectual Property Rights" from GUJCOST in December 2020.
4. Mechanical Engineering Department of ASOIT has received 32 Lakh INR for Research project " Spider: A security device- Based on Theo Jansen Mechanism from GUJCOST."
5. Computer Engineering Department got a grant of 50,000 from GUJCOST for STTP on Developing iOS Applications
6. Computer Engineering Department got a grant of 50,000 from GUJCOST for STTP on AWS Cloud Architecting
7. Computer Engineering Department got a grant of 50,000 from GUJCOST for STTP ON MONGO DB,EXPRESS JS,ANGULAR JS AND NODE JS
8. Team SAE, Secured 1st Rank in overall Competitions with 7 awards and cash prize of Rs 1,97,750 at Arravali Terrain Vehicle Challenge organized by Rajasthan Technological University organized at Kota, March 2019.
9. Computer Engineering Department got a grant of 5,000 from IEEE for EXPERT TALK ON PYTHON
10. Computer Engineering Department got a grant of 5,000 from IEEE for BLOCK CHAIN TECHNOLOGY
11. Mechanical Engineering Department got a grant of 20,000 from GUJCOST for STTP on HVAC
12. Mechanical Engineering Department got a grant of 20,000 from GUJCOST for International Conference on Automobile Engine
13. Mechanical Engineering Department got a grant of 10,000 from GUJCOST for Workshop on recent trends in Additive Manufacturing
14. Mechanical Engineering Department got a grant of 30,000 from GUJCOST for STTP on " Introduction to Industrial Robotics"
15. Mechanical Engineering Department got a grant of 30,000 from GUJCOST for FDP on " Finite element analysis"
16. Mechanical Engineering Department got a grant of 25,000 from GUJCOST for FDP on " Design of Experiments and Its Applications

Ranking of Silver Oak University:

Various accolades and rankings for Silver Oak University:

1. GSIRF CGPA 2.9 OUT OF 5

   - Aditya Silver Oak Institute of Technology has a CGPA of 2.9 out of 5 in the category of Engineering as per the Gujarat State Institutional Ranking Framework (GSIRF).

   - Ranking Year: 2021

2. 7TH RANK

  - The institute is ranked 7th among the top 10 engineering colleges in India by The Times of India.

3. MOST INNOVATIVE ENGINEERING COLLEGE

  - My FM awarded the institute the honour of being the "Most Innovative Engineering College."

4. 12TH RANK

  - The institute is ranked 12th among the colleges of the West Zone by The Week.

5. GSIRF RANKING (2019-20)

  - Aditya Silver Oak Institute of Technology received a 3-star rating out of 4 stars in the GSIRF ranking.

  - Ranked 11th position out of a total of 22 participating engineering institutes from Gujarat.

These rankings and awards highlight the institute's recognition in various aspects such as innovation, overall ranking in the state, and national engineering college rankings.

Student Achievements of Silver Oak University

The student achievements of silver oak university can be viewed on this link – 'https://silveroakuni.ac.in/students-achievements'

Student Portal of Silver Oak University

Silver Oak University Students can access their profile through the student portal which can be viewed at 'https://studentportal.silveroakuni.ac.in/UMSStudents/login.aspx'. Using the login credentials students can access their profile details, payments, view and download fee receipt transactions, certificate request and tracking, internal and external examinations results, rechecking and reassessment of exams, exam form, enrollment process, convocation gate pass, announcements, assignment and library.

Annual Events of Silver Oak University

1. **Junoon:**
    a. Junoon at Silver Oak University is their annual cultural festival, a massive celebration of talent and creativity for the students.

b. It's a huge event, attracting over 18,000 attendees and featuring hundreds of performances each day.
c. It showcases a wide variety of student talents, from dance and music to potentially cultural presentations.
d. The festival lasts multiple days, giving many students a chance to shine.
e. There's even celebrity recognition and prizes awarded to the best performances.

2. **Kalpvruksh:**
a. What it is: Kalpvruksh is a multidisciplinary conclave, meaning it features activities and events across various academic disciplines. It's a platform for students to showcase their talents, knowledge, and creativity in a collaborative environment. The most recent edition, Kalpvruksh 2024, happened from February 7th to 10th.

b. What it offers: Insightful competitions and workshops: Kalpvruksh features competitions judged by experts from various fields. These competitions likely challenge students to apply their knowledge in innovative ways. Workshops provide opportunities for students to learn new skills or deepen their understanding of existing ones.

c. Knowledge exchange and networking: The conclave provides a platform for students and faculty from different disciplines to interact, share ideas, and learn from each other. This can lead to new collaborations and foster a more integrated learning environment.

d. Cutting-edge research showcase: Kalpvruksh offers a platform for students to showcase their research projects across diverse disciplines. This allows them to gain valuable feedback, network with potential collaborators, and contribute to the advancement of knowledge in their fields.

e. Problem-solving focus: Kalpvruksh emphasizes addressing complex challenges. Competitions and workshops is designed to encourage students to develop solutions to real-world problems.

f. Additional details:
    i. Kalpvruksh 2024 featured over 65 events, with prizes exceeding 6.5 lakh rupees.
    ii. The event was inaugurated by prominent figures like Dr. R.D. Deshpande and Dr. J.C. Lilani, and the valedictory function included Dr. Mehul Acharya.