



**SILVER OAK  
UNIVERSITY**  
EDUCATION TO INNOVATION

(Established by Gujarat Private Universities Act 2009)



*Education to* **Innovation**

**PROSPECTUS 2022**



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## Silver Oak University - Raising the bar continuously

After a decade long existence Silver Oak Group of Institutes has achieved a new milestone, we are now a UNIVERSITY. This status bestows on us adds more responsibility towards nation building. We are here to mould young minds and transform them into the leaders of tomorrow. Through our centres of excellence, we are committed to empowering the future of our students. The contemporary curriculum and cutting-edge academic infrastructure, including Artificial Intelligence Lab, Apple Laboratory, Incubation Centre, NAVIC receiver (set-up by ISRO), Centre for Advance Networking, Cyber Security, IoT and Robotics Laboratory, etc., helps us in broadening the horizons of knowledge of our students. Another important cog in our team is our highly educated and experienced academicians. By fuelling a research-based approach, they make learning more meaningful and practical. By backing students with project-based learning and internships, we take the learning experience to the next level and lay the foundation for industry-ready professionals.

**Education is the most  
powerful weapon we can use  
to change the world**

-Nelson Mandela

We, here at Silver Oak University has successfully carried forward our vision of imparting effective education and research to serve the needs of society for the past 11 years at Silver Oak Group of Institutes. We have constantly encouraged our students to bloom holistically into individuals with a strong commitment towards our society and nation at large. Over the years our curriculum has been designed by an excellent group of faculty members with constant inputs from leading external experts. Regular industry-oriented lectures and all-encompassing industry-oriented project work has helped them to achieve an application-oriented outlook. We have given impetus

not only to the curriculum but also to varied extracurricular activities to enable an all-inclusive growth of our students. Since our establishment, we have acquired significant achievements in myriad fields and our students have time and again brought abundant honours for the Institute as well as for themselves.

With the status of University comes added responsibility and we are well-equipped for it. We, as a University, are committed to persisting and extending a high-quality education that balances theory and practises with research and engagement. We are offering a plethora of courses, (6 months to 5 years integrated programmes) in different streams, covering all the major sectors; be it Science & Technology, Commerce, Humanities, Management, Multimedia, Paramedical, Computer Applications, Vocational Training, and Mass Communication, to our prospective students. All of us here are devoted to the imminent achievements of our students.

At Silver Oak University, we also encourage the spirit of entrepreneurship among the students. To help them scientifically, we have established a state-of-the-art Ignite Incubation Centre. We have also inked strategic MoUs with GIS, GCSRA, GERMI, Jio and Pratt Muller. The location of the University is another advantage. It is well connected and well within the city limits students don't have to travel far and wide. The well-crafted separate boys and girls hostel facilities make it easy for outstation students. Come join and get ready to carve out a distinct career path for yourself with Silver Oak University.



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**Dr. Saurin Shah, Provost,  
Silver Oak University**

This allegiance is mirrored in the quality of teaching, thoughtful guiding, and mentorship of our faculty and staff. The lectures, seminars, workshops, project work, laboratories, will only be a portion of students' overall educational experience. They will be expected to be active participants in these scholarly activities which will contribute to their intellectual and professional growth. Besides this, community engagement, ethics, leadership, development of effective communication skills will also be an integral part of their educational experience. All this combined will prepare them for success in an ever-changing world.

Universities are also defined by the quality research work that brings about substantial change in society. Carrying this idea forward we have created a Centre for Research which is solely dedicated to promoting interdisciplinary productive research. It aims to provide a focus on learning and innovation. It has state-of-the-art facilities to nurture the research instincts of

our students. We rely on the association of Research-Teaching-Training and encourage all the faculty members to follow this approach. Our focus is on widespread association with the Industry, academic circles in India and abroad and society at large.

I, on behalf of Silver Oak University, invite you to be a part of our energetic campus and witness the vivacity, vigour, and zeal to make a difference all over our precincts!



# SILVER OAK UNIVERSITY

EDUCATION TO INNOVATION

## COLLEGE OF TECHNOLOGY

- Aiming to mould competent engineers for the local, regional and international job markets.
- Aspiring to provide students with the hands-on education needed to solve the complex problems faced by the society.
- Preparing graduates not only for the first job but also for a rewarding career. They are trained to become

Silver Oak College of Engineering & Technology  
(SOCET) Estd.: 2009  
B.Tech & M.Tech

Aditya Silver Oak Institute of Technology  
(ASOIT) Estd.: 2014 (NBA Accrediated)  
B.Tech & Diploma Engg.

technical specialists, excellent communicators and strong leaders.

- Adopting a dynamic strategic plan that aims at guaranteeing the quality assurance of our programmes and maintaining our excellence and leadership in engineering education.



## PROGRAMMES OFFERED

### Bachelor of Technology (B.Tech) (4 Years)

Computer Engineering

Electronics & Communication Engineering

Computer Engineering with ML & AI

Computer Engineering with Cloud Computing

Information Technology

Mechanical Engineering

Civil Engineering

Computer Science & Engineering (Cyber Security)

Aeronautical Engineering

Chemical Engineering

Electrical Engineering

Computer Science & Biosciences

### Master of Technology (M.Tech) (2 Years)

Computer Engineering

Civil Engineering

Cyber Security

Chemical Engineering

Mechanical Engineering

Electronics & Communication Engineering

### Diploma Engineering (3 Years)

Computer Engineering

Civil Engineering

Waste Management

Information Technology

Electrical Engineering

Mechanical Engineering

Chemical Engineering

#### Eligibility Criteria:

- **Diploma Programme:** 10<sup>th</sup> from a recognized board
- **B. Tech:** 10+2 or equivalent with PCM, Minimum 45%

- **M. Tech:** B.Tech/BE with relevant subject, Minimum 50%\*

\*Relaxation as per Govt. rules for SC/ST/SEBC candidates





### INSTITUTE OF MANAGEMENT

- Enriched learning initiatives that provide students with a challenging learning environment for developing themselves into highly informed and evaluative professionals in business and management practices.
- Exploring methods of enhancing a company's performance through efficient management and mainstream marketing.
- Creating quality managers and entrepreneurs required to face the challenges.
- Internship, research projects and industry visits are an integral part.

### PROGRAMMES OFFERED

#### Bachelor of Business Administration (BBA) (3 Years)

Marketing	Finance	Human Resources
Information Technology	Global Business	

#### Master of Business Administration (MBA) (2 Years) (Semester Mode)

Finance & Banking	Human Resource Management	Marketing
Operations - Logistics & Supply Chain Management	International Business	Business Analytics & IT
Mass Media & Communication	Health Care & Hospital Management	Aviation Management

#### Master of Business of Administration (MBA (2 Years) (Trisemester Mode) # International Exposure

MBA - Fintech	MBA with Dual Specialization
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#### Integrated Master of Business Administration (MBA) (4 Years)

Marketing	Finance	Human Resources
Operations	Global Business	

**Eligibility Criteria:**

- **BBA:** 10+2 from a recognized board or equivalent
- **MBA:** Bachelors from a recognized university with minimum 50%\*
- **Integrated MBA:** 10+2 from a recognized board or equivalent

\*Relaxation as per Govt. rules for SC/ST/SEBC candidates





## COLLEGE OF COMPUTER APPLICATION

- If you intend to take up Computer Application courses, this programme will help you secure entry into the fast-expanding software and information processing world of the day.
- Provide core computer application foundation as well as concentration courses.
- Provide necessary technical and research skill needed in the industry.
- Faculty of Computer Application offers undergraduate and master programme in Computer Application and integrated programme in Information Technology.
- The curriculum is dynamic in nature as per industry requirements.
- The state-of-the-art infrastructure at the institute ensures that the students are well-equipped with latest knowledge.

## PROGRAMMES OFFERED

### Bachelor of Computer Application (BCA) (3 Years)

### Bachelor of Science (B. Sc) (Computer Science & IT) (3 Years)

Data Science & AI-ML

Computer Science

### Integrated BCA (5 Years)

### Master of Computer Application (MCA) (2 Years)

### Master of Science (M.Sc) (2 Years)

Information Technology(IT)

Cyber Security & Digital Forensics

Data Science

### Integrated M.Sc (Information Technology) (4 Years)

### Post Graduate Diploma In Computer Application (PGDCA) (1 Year)

### Post Graduate Diploma in Cyber Security (PGDCS) (1 Year)

#### Eligibility Criteria:

- **BCA/B.Sc:** 10+2 from a recognized board or equivalent
- **MCA/M.Sc:** Bachelors from a recognized university
- **Integrated M.Sc:** 10+2 from a recognized board or equivalent
- **Integrated BCA:** 10<sup>th</sup> from a recognized board or equivalent





## INSTITUTE OF SCIENCE

- Providing academic excellence in research; teaching the dissemination of science through a logical and reasoned approach.
- Offering a great way to explore your interest in science.
- Preparing students for the science-based world of

today and the increasing technological demands of the future.

- Gain a solid foundation in various subjects of general sciences.
- Gain technical, analytical and critical thinking skills.

## PROGRAMMES OFFERED

### Bachelor of Science (3 Years)

Physics

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Microbiology

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Statistics

Chemistry

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Biotechnology

Mathematics

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Fire Safety and Hazard  
Management

### Master of Science (2 Years)

Physics

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Microbiology

Chemistry

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Biotechnology

Mathematics

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Statistics

#### Eligibility Criteria:

- **B.Sc:** 10+2 from a recognized board in science stream or equivalent
- **M.Sc:** B.Sc. from a recognized university with relevant subjects





# SILVER OAK UNIVERSITY

EDUCATION TO INNOVATION

## COLLEGE OF COMMERCE

- Faculty of Commerce aspires to redefine the prevailing education system in the arena of commerce studies by integrating novel and state-of-the-art learning practices, which can best contribute to the existing industry standards.
- It aims to stimulate efficient and all-inclusive commerce education for developing skilful manpower, which can contribute to the economy, extend support to trade & commerce and thus to the society at large.
- It is committed to the course curriculum development, excellent teaching and breakthrough research in the commerce discipline.
- The faculty offers a myriad of courses, where the students get the best opportunity to explore their potential and grow both professionally and personally. It provides a platform to train the students to meet the upcoming challenges in the professional life and stand out from the rest.

## PROGRAMMES OFFERED

### Bachelor of Commerce (Hons.) (3 Years)

Accounting & Finance

Banking

### Master of Commerce (2 Years)

Accounting & Finance

Management

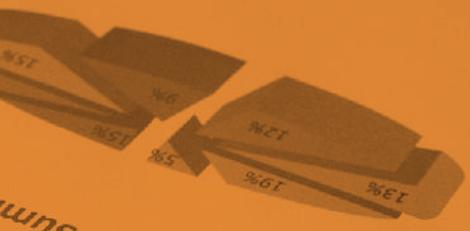
### Post Graduate Diploma in Commerce (1 Year)

#### Eligibility Criteria:

- **B.Com (Hons.):** 10+2 from a recognized board or equivalent
- **M.Com :** B.Com from a recognized university
- **Post Graduate Diploma in Commerce:** B.Com from a recognized university



# Summary Report



## Summary

## Summary



### COLLEGE OF HUMANITIES & SOCIAL SCIENCE

- Skills that you will develop here will stay with you all through your personal as well as professional life.
- Develop critical thinking, analytical, logical and presentation skills.
- Effectively addressing the social problems in the world
- Develop proficiency in more than one language.
- Honours programme in Economics and English - an extensive course which opens a myriad of opportunities for you.

### PROGRAMMES OFFERED

#### Bachelor of Arts (B.A) (3 Years)

Economics

Sociology

Psychology

English (Hons.)

#### Bachelor in Social Work (BSW) (3 Years)

#### Master of Arts (M.A) (2 Years)

Economics

Sociology

Psychology

English

#### Master in Social Work (MSW) (2 Years)

#### Silver Oak College of Liberal Studies

#### Bachelor of Arts (Hons.) (4 Years) (Majors/Minors)

Economics

Mass Communication &  
Journalism

Psychology

English

#### Eligibility Criteria:

- **BA/BSW:** 10+2 from a recognized board or equivalent
- **MA:** BA from recognized university with relevant subjects
- **MSW:** Bachelor from recognized university with relevant subjects





# SILVER OAK UNIVERSITY

EDUCATION TO INNOVATION

## COLLEGE OF MEDIA & MASS COMMUNICATION

- The media sector has grown several folds in the last two decades and is projected to continue growing in the coming years.
- The courses here offer a flexible academic programme to study emerging disciplines in the field of mass communication.
- We aim to promote communication education that leads to modern, ethical and creative media practices with a positive bearing on the individual, industry and society.

## PROGRAMMES OFFERED

### Master of Arts (2 Years)

Media Mass Communication

Journalism

#### Eligibility Criteria:

- **MA:** Bachelors from a recognized university





# SILVER OAK UNIVERSITY

EDUCATION TO INNOVATION

Silver Oak Institute of Design (SOID)

## INSTITUTE OF DESIGN

- Designers apply creative and open approaches to defining and solving problems, leading to high-quality decisions. This enables businesses and industries to overcome rigid or outdated ways of doing things.
- Design has applications in the creation and improvement of our cities, buildings, transport

networks, furniture, website, processes, bridges, landscapes and environment. Designers are innovators who enhance the way we live and interact with the world around us.

## PROGRAMMES OFFERED

### Bachelor of Design (B.Des.) (4 Years)

Fashion Design & Styling

Interior Design

Communication Design

Product Design

### Diploma in Design (D.Des.) (3 Years)

Fashion Design & Styling

Interior Design

Communication Design

Product Design

#### Eligibility Criteria:

- **B.Des:** 10+2 from a recognized board or equivalent
- **D.Des:** 10<sup>th</sup> from a recognized board





## SCHOOL OF ANIMATION & MULTIMEDIA

- In recent years, Animation has become one of the most popular career option for students.
- It is an exciting field, which requires skills of creativity, visualisation, storytelling ability and an excellent technical hands on computers to make and unrealistic world of imagination into a realistic one.
- Career opportunities in the field of Animation and Multimedia has reached sky limits with huge demand of animation films, series and games.

## PROGRAMMES OFFERED

### Certificate Course (6 Months)

Intro to Gaming with Unity

Graphic Design

### Diploma Programme (1 Year)

3D Animation

Visual Effects (VFX)

Broadcast Graphics

### Advanced Diploma Programme (2 Years)

Animation & VFX Specialization

### Degree Programme (3 Years)

B.Sc in Media Graphics & Animation

#### Eligibility Criteria:

- **Certificate Course:** 10<sup>th</sup> from a recognized board
- **Diploma Programme:** 10<sup>th</sup> from a recognized board
- **Advanced Diploma Programme:** 10<sup>th</sup> from a recognized board
- **Degree Programme:** 10+2 from a recognized board or equivalent



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## COLLEGE OF PARAMEDICAL

- Aiming to advance health and wellness through best practices in education and research.
- laying strong emphasis on finding interdisciplinary solutions to health problems.
- The programmes are designed to enable and train students in public health and they can work with other primary health care profession.

### PROGRAMMES OFFERED

Post Graduation Diploma in  
Medical Laboratory  
Technology (PGDMLT)  
(1 Year)

## COLLEGE OF NURSING

- Nursing is a profession within the health care sector focused on the care of individuals, families and communities so they may attain, maintain or recover optimal health and quality of life.
- Nurses may be differentiated from other health care providers by their approach to patient care, training and scope of practice.
- Nurses practice in many specialties with differing levels of prescription authority.
- The nursing component includes lectures, laboratory and clinical courses concentrated in every nursing programme.

### PROGRAMMES OFFERED

General Nursing &  
Midwifery (GNM)  
(2.5 Years + 6 Months  
Internship)

Bachelor of Science in  
Nursing (B.Sc Nursing )  
(3.5 Years + 6 Months  
Internship)

## COLLEGE OF PHYSIOTHERAPY

- The Bachelor of Physiotherapy is for those who want to prevent injury and disability in others as well as rehabilitate those already injured. You will learn how to identify, assess and treat a range of conditions.
- As a graduate, you will develop skills to work with everyone from children to the elderly, as well as deal with gender-specific issues.

### PROGRAMMES OFFERED

Bachelor of Physiotherapy  
(4 Years + 6 Months  
Internship)

#### Eligibility Criteria:

- **BPT:** 10+2 from a recognized board in science stream with PCB
- **PGDMLT:** B.Sc. from a recognized university with relevant subjects
- **Bachelor of Nursing:** 10+2 from a recognized board in science stream with PCB





### COLLEGE OF VOCATIONAL EDUCATION

- Vocational or skill-based education is becoming more and more significant with passing time. B.Voc (Bachelor of vocation) is an emerging course in India that aims at providing adequate skill required for particular trade to candidates.
- The state-of-the-art infrastructure, which blends theoretical and practical knowledge for B.Voc course at our Institute, is most apt for candidates who wants to enhance their employment opportunities by focussing on courses that impart more practical training rather than theoretical knowledge.
- Top recruiters like Amul, Audi, Mahindra & Mahindra, Dabur India, PepsiCo India holdings and others prefer candidates with B.Voc, looking at its practical based course curriculum.

### PROGRAMMES OFFERED

#### Bachelor of Vocational Studies (B.VOC) (3 Years)

Digital & Internet Marketing

Information Technology Enabled Services (ITES)

Aviation Management

Aircraft Maintenance

Hotel Management

Animation & Multi Media

Management & Entrepreneurship and Professional Skills (MEPS)

Fashion Design & Style

Medical Lab Technician

Banking, Financial services and Insurance (BFSI)

Digital Sound Engineering

Interior Design & Style

#### Diploma (B.VOC) (3 Years)

Medical Lab Technician

Automobile (2/3 Wheeler) Service and Repair

#### Diploma (B. VOC) Health Sanitary Inspector (1 Year)

#### Post Graduate Diploma Course (PGDC) (1 Year)

Artificial Intelligence

Machine Learning

Robotics

#### Certificate Course (3 Months)

Phlebotomy

Waste Management

#### Eligibility Criteria:

- B.Voc:** 10+2 from a recognized board or equivalent
- Diploma (B.Voc) & D.Voc & Certificate Course:** 10<sup>th</sup> from a recognized board
- PGDC:** Graduate from recognized university





# SILVER OAK UNIVERSITY

EDUCATION TO INNOVATION

## CENTRE FOR RESEARCH

- The mission is to create new resources for thoughts, stimulate interdisciplinary research and disciplinary innovation, establish new intellectual network and affiliations and respond to emerging challenges faced by society.
- Our faculty members are actively involved in interdisciplinary and socially relevant research.
- We focus on thrust areas with state-of-the-art equipment to further enhance the research activities.

## DOCTORATE PROGRAMME

Humanities & Social Science

Management

Science

Technology

Computer Application

### Eligibility Criteria:

- Masters from recognized university with minimum 55%\*





# SILVER OAK UNIVERSITY

EDUCATION TO INNOVATION

## COLLEGE OF AVIATION TECHNOLOGY

- The aviation industry in India has emerged as one of the fastest growing industries in the country during the last three years. India has become the third largest domestic aviation market in the world and is expected to overtake UK to become the third largest air passenger market by 2024.
- With middle-class people taking to the skies against the backdrop of economical air fares, the Indian aviation market has grown at an average rate of 16 percent over the last decade.

## PROGRAMME OFFERED

Bachelor in Aircraft Maintenance Engineering (Avionics) (3 Years) (DGCA Approved)

Bachelor in Aircraft Maintenance Engineering (Mechanical) (3 Years) (DGCA Approved)

Bachelor of Science (B.Sc) (Hons.) in Aircraft Maintenance (3 Years)

Certificate Course (6 Months)

Cabin Crew / Air Hostess

Airport Management & aviation Hospitality

Bachelor of Business Administration (BBA) in Aviation (3 Years)

Master of Business Administration (MBA) in Aviation (2 Years)

### Eligibility Criteria:

- **Certificate Course / BBA:** 12<sup>th</sup> from a recognized board in any stream
- **B.Sc:** 12<sup>th</sup> Science from a recognized board or equivalent
- **MBA:** Bachelor from a recognized university with minimum 50%



# Salient features of SOU

## (University within the city of Ahmedabad)

University having **NBA** accredited college at Campus

More than **15,000** students at campus

University with more than **15 colleges** affiliation & currently offering **130 plus courses**

Hostel facilities for **Boys and Girls**

Campus **placement** with a proven track record of consistently more than **70%** since last seven years

More than **140 design patents** filed by faculty members and students

Ignite **Incubation** centre with **15000** square feet of space and **200** seating capacity for start-up enthusiasts

Centre of Excellence by **Royal Enfield**

**NAVIC** receiver (Set-up by **ISRO**) and Centre for Advanced Networking and Cyber Security, IoT and Robotics Laboratory

Secured **2nd Rank** at national level **SAE** Aero design competition

Highest **salary** packages up to **35 Lac** per annum offered to UG student

State-of-the-art **Machine Learning, Artificial Intelligence** and **Apple Laboratory**

University with its self-sufficient **Waste Management** plant to cater 15000 users

University team secured **1st Rank** in state level hackathon

One of the few private Universities in Gujarat with **SUPER COMPUTER** (Param Shavak)

Recognised by **TIMES OF INDIA** as 7th top emerging private Institutes

University **ATV team** participating every year in national level SAE competition since 2010 & securing **2nd Rank** at all India level since last 3 years

**First University** in Gujarat to introduce SAP foundation and **SAP** certification courses in collaboration with **SAP University**

University hosts **REDHAT & AWS** academy

**IEEE student branch** awarded internationally as outstanding branch among **51 countries** of **Asia and Australasia**

University having Tie-up with **Eklavya Sports Academy** with **45000** square yard space having 4 Tennis Courts, Cricket Ground (regular and box cricket) , Swimming Pool, 2 Volley Ball Court, Basketball Court, Skating Ring, Football Ground, Badminton Court, Table Tennis & Fully equipped gym

# OUR FACULTIES

CENTRE FOR RESEARCH

COLLEGE OF TECHNOLOGY

INSTITUTE OF MANAGEMENT

COLLEGE OF VOCATIONAL EDUCATION

COLLEGE OF COMPUTER APPLICATION

COLLEGE OF AVIATION TECHNOLOGY

INSTITUTE OF SCIENCE

SCHOOL OF ANIMATION & MULTIMEDIA

COLLEGE OF COMMERCE

INSTITUTE OF DESIGN

COLLEGE OF HUMANITIES & SOCIAL SCIENCE

COLLEGE OF PHYSIOTHERAPY & PARAMEDICAL

COLLEGE OF NURSING

COLLEGE OF MEDIA & MASS COMMUNICATION





## Silver Oak University Location Map



**SILVER OAK  
UNIVERSITY**  
EDUCATION TO INNOVATION

(Established by Gujarat Private Universities Act 2009)

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