S

Shanti Suri

THE EDUCATION PRIDE
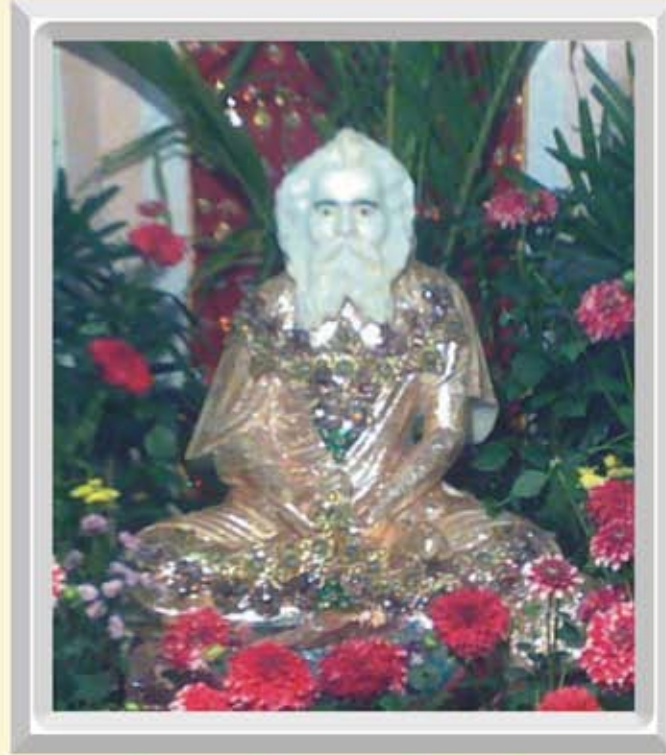
S S COLLEGE OF ENGINEERING

Shanti   Suri

UDAIPUR

.... talent can ignite we convert them into fire

Approved by AICTE & Affiliated to RTU, Kota

Blessing of
"Shri Shanti Surishwar Ji Maharaj"

गुरुर्ब्रह्मा गुरुर्विष्णु गुरुर्देवो महेश्वरः ।
गुरुः साक्षात् परब्रह्मा तस्मै श्री गुरुवे नमः ।।

S S COLLEGE OF ENGINEERING
UDAIPUR

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Vision & Mission

· To create a centre of excellence for imparting state-of-the-art Education, industry oriented training research in the field of technical education."

· To work as learning resource counter for knowledge management and entrepreneurship development in the field of technology.

· The institution endeavors to impart quality education and necessary skills to our students to face the challenging field of engineering and technology with confidence, enthusiasm and love for machines and nature alike.

About Us

SS Education Trust's (Estd.2007) "SS College of Engineering" is among the most prestigious and well-known technical institutions in Rajasthan.

Nestled amidst the hills and overlooking the picturesque valley, SS College of Engineering is spread over an area of 40 acres of land situated about 10 kms from Udaipur City Station and The quiet dignity of hills creates an ambience of great beauty making SS College an ideal place for learning and inward exploration.

The courses offered at SSCE are approved by AICTE (All India Council for Technical Education), Ministry of HRD, Govt. of India and affiliated to Rajasthan Technical University, Kota.

In its short journey of four years, SS College of Engineering has earned impregnable reputation in the field of technical education, and also boasts a team of highly qualified faculty, and the mentorship of our revered advisory board.

Advisory Board

Mr J P Agarwal
(Chairman)
Director–Finance, ISPAT Industries Ltd, Mumbai

Mr. K S Mogra
Chairman, Sinetron Power Ltd, Udaipur

Mr M L Lunawat
MD, Aravali Minerals & Chemicals Industries Ltd, Udaipur

Mr Deepak Bhandari
CMD, Deepak Industries Ltd., Solan, Himachal
Member, Advisory Board,
Himachal Education Board

Dr. Gad Z Selig
Associate Dean
University of Bridgeport, USA

Mr Neil Albert Salonen
President
University of Bridgeport, USA

Mr V Shivarama Krishnan
General Manager, Product Development,
J K Tyre and Industries Ltd, Delhi

Mr C P Talesra
MD, Pyrotech Electronics Pvt, Ltd Udaipur

Dr. R C Bansal
Professor, University of Queensland,
St Lusia, Australia;
and Senior member, IEEE

Message

Today, technology rules aspect of life. And whenever I see youth interested in technology it makes me feel good. It is technology that determines the state and pace of all our progress.

Congratulations on your decision and I welcome you into this exciting fraternity. Unlike other streams of study, engineering studies need a different setting for effective learning. Experimental infrastructures of course complimented with excellent academic faculty are crucial factors for emerging fields of engineering. By providing researched teaching, facilitating in depth learning through real time laboratory workshop experience, providing access to the best of knowledge resource through high speed internet and vast library, enabling changing projects and by out-sourcing eminent industry faculty, SSCE is set to achieve its goals.

Welcome to SSCE. It is here where one can experience care, concern, academic eminence, state of the art infrastructure, industry standards equipment, cross current knowledge converging in one place. The results are there for every one to see. Rising academic performance, growing research and projects, intensified industry interface, increasing placements all points to one institution that you can surely rely upon in fulfilling your aspiration SSCE.

Best wishes to you. I look forward to your being with us.

M.N. Singhvi
(Chairman)

As India moves forward, the pace of change accelerates, and conflicts between technology and society, humankind and the environment are becoming increasingly evident. At the same time, the age of nation is coming to an end, and global competition has inspired a growing awareness of the need for a collective human society. In the era of rapid change, S.S. College of Engineering intends to contribute to that international goal by reviving the importance of knowledge.

This institute is a community of students and staff dedicated to bring out the best from all of its members. Here, the emphasis would be given on intensive teaching, learning, continuous monitoring and evaluation.

We are committed to create a vibrant and stimulating environment for study, extra co-curricular and sports activities to ensure complete personality development. We hope and desire that graduates from this Institute would use their knowledge and life long dedication to make our great nation a global player in the field of technology.

Good Luck, I welcome you at S.S. College of Engineering.

S.L. Sarupria
(Management Trustee)

Academic Programmes

UG Programme

B.Tech

Mechanical Engineering
Electronics and Communication Engg.
Computer Science & Engineering
Information Technology
Electrical and Electronics Engineering

Duration : 4 years

Admission in our B.Tech programme is given through RPET, AIEEE, and directly through management quota.

Eligibility :

Candidates should have passed 10+2 with Physics and Mathematics as compulsory subjects along with one of the Chemistry / bio-techlology / biology.

Lateral Entry :

Diploma Holders in relevant branch or B.Sc. qualified students with minimum 50% aggregate score from a recognized board or university are eligible to take admission in 2nd year of B.Tech through state level lateral entry counseling.
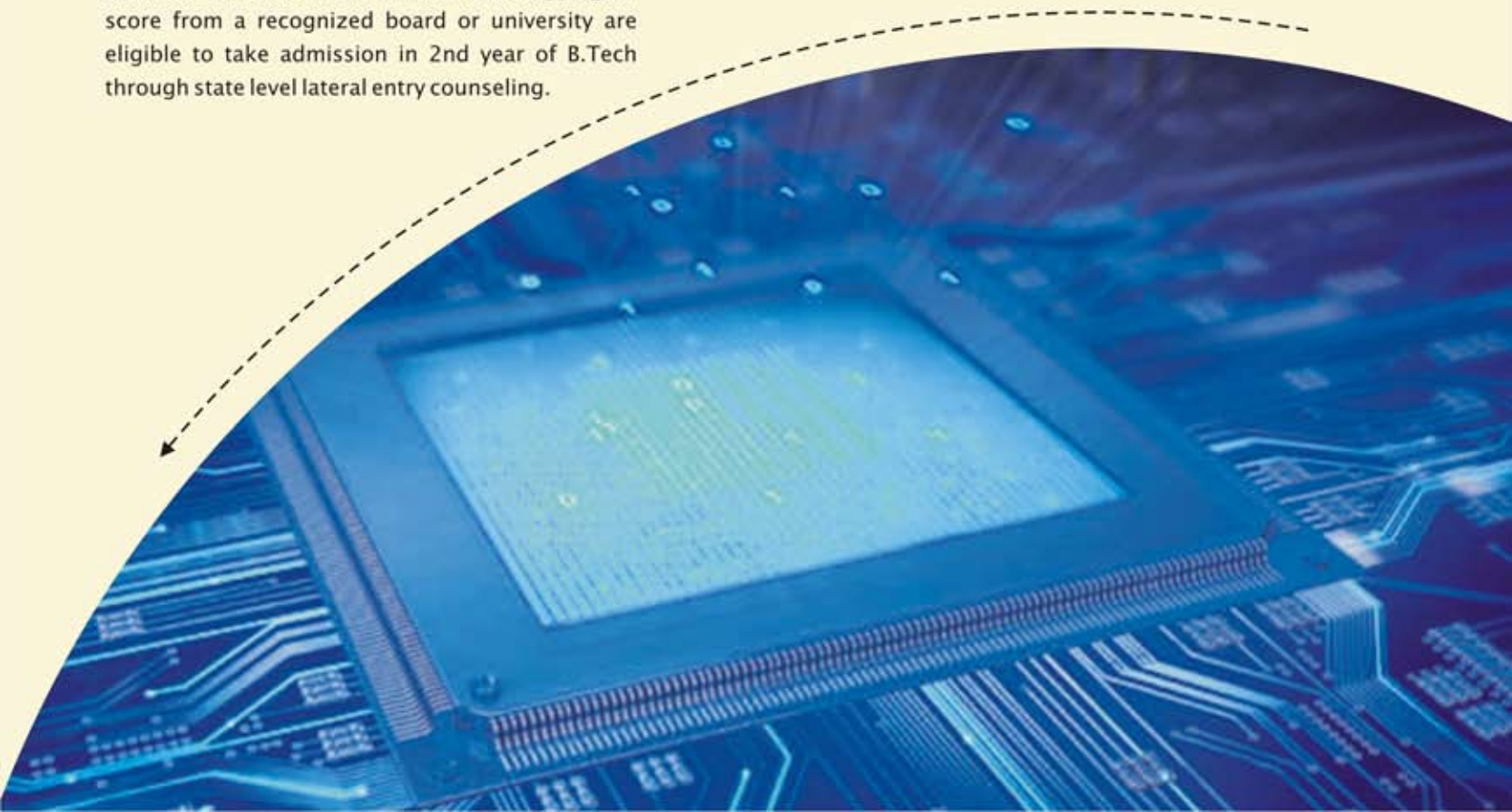
PG Programme

MBA

Human Resource
Marketing
Finance
IT

Duration : 2 years

Admissions in MBA programme are given through RMAT and directly through management quota.

Fee Structure

B.Tech.	₹ 25000 per semester
MBA	₹ 20000 per semester

Infrastructure

State-of-the-Art Laboratories & Workshop

Institute has well equipped and spacious laboratories with latest equipment and research facilities keeping in view the training for the basics of all the subjects.

Lecture Theaters

Institute has lecture theaters that are equipped with LCD, OHP, AV equipment and Public addressing systems. Institute encourages faculty to conduct lectures, seminars and symposia in the theaters to make classes interactive and interesting for students.

Library

SSCE has a well-stocked library with DELNET facility that allows access to 1800 other libraries across the globe. The library also has a collection of 10000 books on various engineering and management subjects and subscribes to Journals of national and international repute on various topics.

Skill / English Communication Lab

SSCE ensures that students learn to speak, read, write and master English language during their stay at college. The college updates language lab for this purpose and best faculty is hired to enhance language skills of our students.

Project, Research & Development Cell

SSCE advances research, project and development work at college with modern and latest equipment for the benefit of students and faculty members.

Conference Hall

The conference hall at college has LCD, OHP, AV and PA systems to conduct seminars, workshops, guest lectures and symposium of national and international level. The college also has video conferencing facility to conduct lectures of experts from institutes like IITs and IIMs.

Internet Lab

Through the availability of 24 x 7 dedicated lease line to share world wide data for technical research and other purpose.

Facilities

Hi-speed **Internet** Game & Sports **Industrial** Interface

Project Development & Eco-Firendly **Environment**

Conveyance Research **Lab** Cafeteria **e**-Library

Gymnasium **Hi-Tech**

Lecture **Theater** State-of-the-art **Laboratories** & Workshop **Technical** Workshops

Language Labs

Hostels

Hostel

Institute provides spacious, well furnished centrally aircooled hostel facility for boys & girls separately with attached toilets and bathrooms. Hostel provides necessary clean hygienic & nutritious dining facility in mess adjacent to building. The students at Hostels are provided with facilities of games like TT, Badminton, Chess, Volley Ball etc. Leisure tours and hikes are organized on weekly basis for students to know local geography and be familiar with surroundings of Udaipur city.

Gymnasium

College has a fully functional gymnasium for students as a stress buster from tough mental activities of engineering curriculum.

Conveyance

College provides conveyance facility to students and staff members.

Cafeteria

The cafeteria of college is an ideal place for students to hangout and spend leisure time. The cafeteria provides fresh & hygienic food to students.

Medical Facility

College takes great pains for students who are in need of medical care. The medical officer of college ensures that needs of students are met in time. Necessary equipment and ambulance facility on call are available in case of emergency.

Wi-Fi Enabled Campus

The wi-fi internet facility allows students & faculty to share, download and access information on campus.

Organic food facility

The farm house of college grows organic food for students. Organic food is safe and healthy as it is free of chemicals, fertilizers or pesticides that are extremely harmful for body.

R.O. Plant

R O plant takes care of pure and safe drinking water on campus

Industry Oriented Programmes

SSCE ensures that students are familiar with latest trends and technology. Students are encouraged to participate in project work, seminars and industry oriented programmes.

Certified Programs :

Java
Microsoft
redhat.
ORACLE
CISCO
AutoCAD

MoU with

CDAC
Degree Programme
Department of IT, Govt. of India

IBM
CEIS
CAREER EDUCATION IN IBM SOFTWARE
SAP

The college has signed MoU with IBM, SAP, CDAC to see that students are better exposed to the world of technological growth. After this MoU the college will emerge as the premier R&D institutions for design and development of world class technology solution for economic and human advancement. There are different software related courses by these intitutions are approved by around 200 multi national company.

Global Exposure (Industrial Visit)

The college organizes industrial visits in India and abroad to broaden the exposure and experience of learning at institution. SSCE will make a week long trip to Singapore and Malaysia this year where students will get to learn from some of the leaders in the technology and entrepreneurial field.

Malaysia

Singapore

MOU
with
UNIVERSITY OF BRIDGEPORT
MCM XXVII

International
Academic
Alliance

UNIVERSITY OF BRIDGEPORT , USA

SSCE and the University of Bridgeport, USA have agreed to organize exchange programmes for the benefit of their students.
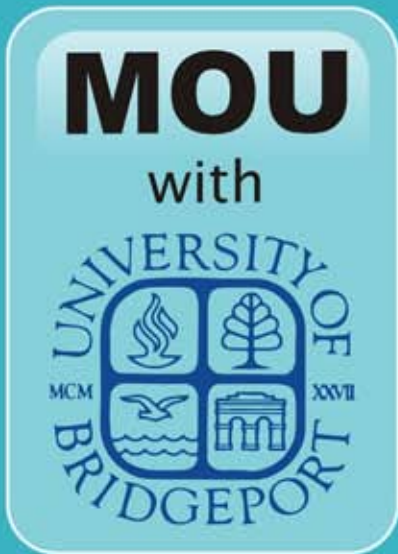
SSCE engages in collaborations and cooperative ventures with Foreign Institutions of Higher learning, Chamber of commerce and industries, Indian Universities and Local Industries. The SSCE plans to train technical and professional manpower to help meet the future requirements of India's growing economy. These efforts will promote educational and research activities in different disciplines. The SSCE will attempt to provide educational infrastructure and other amenities as per the requirements of participating members of the Government regulating body.
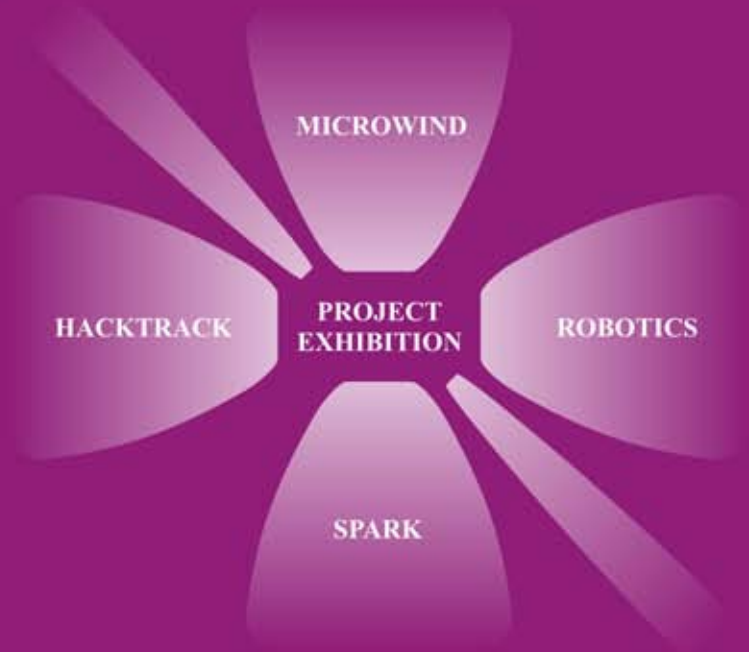
University of Bridgeport , USA

The University of Bridgeport is fully accredited by the New England Association of Schools and Colleges.

The University also is accredited by the Board of Governors of the Connecticut Department of Higher Education. The university offers more than 50 active clubs and organizations, including co-ed intramural sports, fraternities and sororities. Bridgeport has academic Resource Center that offers tutoring, group study sessions, study skills workshops and other valuable services to ensure student success.

Workshop & Seminar

Microwind

Latest trends in information technology & computers Engineering were discussed under "MICROWIND". Speaker express their words of technology to the innovative mind of students. The MICROWIND followed by the brainstorming session of technical interaction of speakers & students.

Robotics

The event is an instance that interact the students about embedded systems. The robotics from architecture to performance is discussed under this event by the speakers from the IIT's. Viewing the practical working, students sense their future in these concepts.

Hacktrack

The joint event organized by Tech fest & IIT Mumbai focusing the future of ethical hacking. The various issues related to cyber crime are under discussion. Speaker Emphasis on the Growth rate of cyber crimes & the III ranking of Cyber crime.

Spark

The event comprises the chain of technical procedures fabricated by the students under the kind aegis of Mechanical department. A lot of concerning issues are discussed and concluded with the proficiency in the future technology.

Project Exhibition

Students organized an auspicious event of project exhibition, where implementation of their technical imagination through the hardware that became reality for them. Numerous project were displayed.

Extra Activities

Games & Sports

Sports activities help maintain harmony of body and spirit. For enhancement of physical and emotional growth through these physical activities, the SS College encourages students' participation in various tournaments and also organizes in-house competitions like volley ball, football, cricket, chess, carom etc.
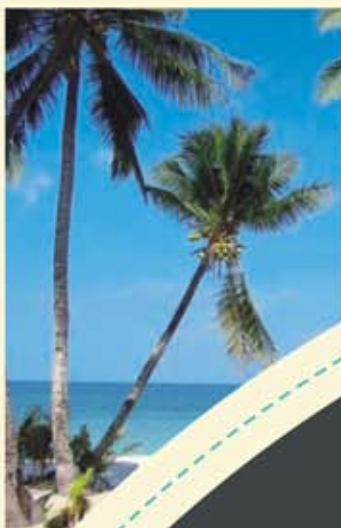
Yoga & Meditation

It is a routine task mandatory for each student at the time of dawn to keep students healthy and fit. SSCE's eco-friendly environment add essence in their task.

Educational Tour

"SSCE" organizes various educational tours for leisure and exposure to technological trends in other organizations.

Techfest

"Impressions"–a fusion of technical, literary, and cultural events– is an initiative to enrich the learning experience of our students. The process involves open participation for students from other colleges to share their joy and knowledge on the festive occasion.

Training & Placements

· Functions as an outlet for students to understand current trends in the industry
· To ensure that Technical and Human Resource skills of students are up-to-date and timely upgraded
· To conduct campus recruitment programmes
· Invite Industries to campus for seminars and workshops
· To carry out career guidance sessions, summer training programmes, internship programmes for students
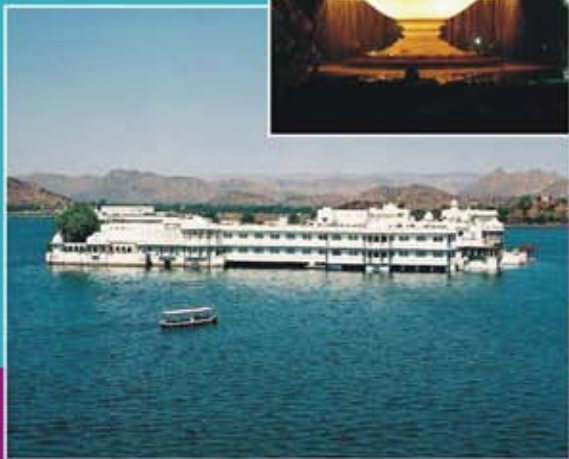
Why?

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A few reasons that make SSCE a special place for students to pursue their engineering degree:

- The college has a team of highly qualified faculty with the mentorship of an advisory board which includes renowned scientists, entrepreneurs, and management gurus.

- Mentorship programme for confidential and independent advice on a range of issues.

- Hi-tech Infra structural facilities of international standards.

- Well furnished hostel in campus.

- Wi-Fi Campus with speed of 4 Mbps.

- Digital Library with DELNET facility.

- Periodic faculty development programs.

- Personality development programs.

- Seminar halls with Audio-Video aids.

- Special Lectures by Academicians / Industrialists.

- Comfortable transport facility.

- Scholarships to meritorious, poor & needy students

- International tours & training for global exposure.

- Regular stress & time management classes.

- Playgrounds, Gymnasiums etc.

- Recurrent sports activities.

- Industrial Visits & tours.

About Udaipur

The city of Dawn, Udaipur is a beautiful city around the blue water lakes, hemmed in by the lush hills of the Aravalis with an average temperature of 25°C to 30°C. A vision in white drenched in romance and beauty, Udaipur is a fascinating blend of sights, sounds and experiences – an inspiration for the imagination of the poets, painters and writers. Its kaleidoscope of fairy-tale palaces, lakes, temples, gardens and narrow lanes strewn with stalls, carry the flavors of heroic past, epitomizing valor and chivalry.

Recently, Udaipur has gained recognition as an education centre of the country. The expansive education culture of the town is expected to make the city of Udaipur, another Cosmo city of the country. Sprawling business activities, growth in infrastructure, better roads, malls and amenities welcome the next century, our native crowd, and the tourist population around the globe.

S S COLLEGE OF ENGINEERING

BARIMATA GHATI

LANDMARK
Medical College

Towards
AHMEDABAD

4 KM

BALICHA SQUARE

EKLINGPURA
SQUARE

National Highway 8

Towards
NATHDWARA

SAVINA

PATEL CIRLCE

HIRAN MAGRI

UDIYAPOL
(Bus Stand)

SEVASHRAM
SQUARE

SURAJPOL
SQUARE

Towards
AERODRUM (20 km)

Towards
Delhi Gate Square

sscollege08@rediffmail.com
www.ssengineeringcollege.org

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Mobile : 0 98291 79662, 0 96490 64141

THE EDUCATION PRIDE

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