

CAREER SCOPE

Water Resource Engg.	Construction Tech.	Transportation Engg.
<ul style="list-style-type: none"> ✓ Site supervision ✓ Work as a contractor ✓ Engineer in consulting firm ✓ Private consultant ✓ Government job 	<ul style="list-style-type: none"> ✓ Site supervision ✓ Register as a planner (Architect) ✓ Work as a contractor ✓ Start material testing lab ✓ Work as a valuer ✓ Government job 	<ul style="list-style-type: none"> ✓ Site supervision ✓ Engineer in consulting firm ✓ Work as a contractor ✓ Start material testing lab ✓ Government job
Structural Engg.	Geotechnical Engg.	Environmental Engg.
<ul style="list-style-type: none"> ✓ Site supervision ✓ Registered as a structural Engineer in corporations ✓ Engineer in consulting firm ✓ Government job 	<ul style="list-style-type: none"> ✓ Start soil testing lab ✓ Engineer in consulting firm ✓ Government job 	<ul style="list-style-type: none"> ✓ Start environment testing lab ✓ Engineer in consulting firm ✓ Government job

શિક્ષણ – સંસ્કાર સાથે સર્વાંગી વિકાસ....



Satsang Shiksha Parishad
Shree Swaminarayan Gurukul, Gandhinagar
SHREE SWAMINARAYAN INSTITUTE OF TECHNOLOGY

Nr. Agora Mall & Indira Bridge, Sardar Patel Ring Road,
Bhat Circle, Bhat, Ahmedabad.
Call 70436 09281, 94082 60607, 75748 12305



SHREE SWAMINARAYAN INSTITUTE OF TECHNOLOGY

Degree Engineering & MCA
Affiliated with GTU & Approved by AICTE

DEPARTMENT OF CIVIL ENGINEERING



ABOUT SSIT

Shree Swaminarayan Institute of Technology (SSIT) is succeeded by well-established trust Shree Satsang Shiksha Parishad, Gandhinagar, Gujarat Popularly known as GURUKUL. We are running five Core branches of Engineering and one Post Graduate Course of MCA. MCA College was established in 2001 than later on bachelor of engineering was introduced in 2014. Each Branch of Engineering is having intake of 60 students so that quality of teaching can be maintained.

MISSION

To Provide Quality Education in the domain of Civil Engineering.
To Achieve Excellence in Technical Education through effective teaching-learning process and best infrastructure.
To assimilate the students with research and innovation to be an Effective Engineer.

VISION

To prepare engineers, competent to meet the needs of current technological advancements in the field of Civil Engineering by establishing a learning environment consistent with industry standards in academics and research.

ABOUT DEPARTMENT

Department of Civil Engineering was established in the year 2014 and has a current intake of 60 students in Bachelor of Engineering. The institute being affiliated to Gujarat Technological University, the curriculum, examination and other academic structure of the department are as per defined by the University.

TOPPERS VIEW



SSIT make available an ambient and religious atmosphere for students. They work for overall development of students by conducting entrepreneurial, cultural and sports events.

JAY BHAGAT (8TH): CGPA – 8.47

SSIT not only focus on the syllabus but also provide practical exposure. They have a well-developed laboratory that is helping us to learn practical applications.



KEYUR NAIK (8TH): CGPA – 8.22



Everyone says college life is the best part of the life and I came to know this when I joined SSIT. This is the place where I learned a lot not only related to the syllabus but also about how to be good person.

DAMINI DRASHTI (6TH): CGPA – 8.68

A new academic year begins with new energy and vibrant faces on the campus. I want to give a small message to every individual who joins SSIT that here you will get ample opportunities to explore and develop yourself.

SHIKHA SHINGH (6TH)CGPA-8.81



Awesome College to learn and explore new things. After being part of this institute, I learn lot of good things from faculty and my classmates. This institute provides good opportunities for students who thinks out of the box.

APANI NIRBHAY (8TH)-C GPA -7.68

TRAINING & PLACEMENT



GTU COURSE STRUCTURE

Duration: 4 Years **College Fees:** 61000/- **Scholarship:** 11000/-

SEMESTER-1

1. Communication Skills
2. Elements of Civil. Engg
3. Elements of Mech. Engg
4. Calculus
5. Physics
6. Workshop

SEMESTER-2

1. Elements of Elect. Engg
2. Vector Calculus
3. Engg. Graphics
4. Environment Studies
5. Contributor Personality Development
6. CPU

SEMESTER-3

1. Adv. Engg. Mathematics
2. Mechanics of solids
3. Surveying
4. Geotechnics & Applied geology
5. Fluid Mechanics
6. Building Construction
7. Design Engineering (A)

SEMESTER-4

1. Concrete Technology
2. Engg. Economics & Management
3. Structural Analysis-1
4. NSMC
5. Building and Town planning
6. Advance Surveying.

SEMESTER-5

1. Highway Engg.
2. HWRE
3. Environmental Engg.
4. Structural Analysis-2
5. Soil Mechanics
6. Design Engineering (B)

SEMESTER-6

1. Advance Construction Equipment
2. AFM
3. Railway Bridge & Tunnel
4. Urban Transportation System
5. WWE
6. Harbor & Airport Engg.

SEMESTER-7

1. DRCS
2. Irrigation Engg.
3. PPV
4. Project-1

SEMESTER-8

1. Foundation Engg.
2. Design Steel Structure
3. Construction Management
4. HAE
5. Project-2

FACULTY PROFILE

**Asst. Prof. Hitesh Devmurari****Head of Department****Area of interest: RCC Structure Engineering, STEEL Structure Engineering,****Prof. Dhruv Parmar****Area of interest: Infrastructure Engineering, Structure Engineering****Prof. Avani Mistry****Area of interest: Surveying and advance surveying****Prof. Dipika Shah****Area of interest: Water Resource Engineering, Elementary Structure Design****Prof. Pooja Patel****Area of interest: Concrete Technology and Soil Mechanics****Prof. Kalrav Desai****Area of interest: Highway Engineering, Foundation Engineering****Prof. Vaibhav Solanki****Area of interest: Transportation Engineering****Asst. Prof. Ashwin Sharma****Area of interest: Environmental Engineering, Water And Waste Water Engineering**

NEWS @ GLANCE

સ્વામિનારાયણ ભાટમાં યુવા દિવસની ઊજવણી

સ્વામિનારાયણ ઈન્સ્ટીટ્યુટ ઓફ ટેકનોલોજી ભાટ ખાતે આજે સ્વામી જન્મ જયંતિ તથા વિશ્વ યુવા દિવસની ઉજવણી કરવામાં આવી હતી. જેમાં વિદ્યાર્થીઓએ સ્વચ્છ ગ્રીન અને વિકાસ ભારતની થીમ પર વિવિધ કૃતિઓ રજૂ કરી હતી. તથા સ્વચ્છ અને હરિયાણા વિકાસીલ ભારત માટે ઉમદા કાર્ય કરવા માટે યુવાનોએ શપથ લીધા હતા.

વેલેન્ટાઇનસ દે નહીં, માતૃ-પિતૃવંદના તરીકે દિવસ ઊજવ્યો

સમગ્રદેશમાં શ્રી સ્વામિનારાયણ ઈન્સ્ટીટ્યુટ ઓફ ટેકનોલોજીના સ્ટુડન્ટ્સે કોલેજમાં માતા-પિતાની પૂજા કરી તો શુભા-શુભીનોના એક રૂપે શુભચેતના વહેવટામાં પહેલો દિવસ રજાનો રીતે ટીપ્પણી વહેવટાવ્યો કે વડોલોની પૂજા કરી મીઠાઈથી મોં મીઠું કરવી નમોજોશ કર્યું.

વિદ્યાર્થીઓએ સ્પોર્ટ્સ ડેને મનભરીને માણ્યો

સ્વામિનારાયણ ઈન્સ્ટીટ્યુટ ઓફ ટેકનોલોજીના વિદ્યાર્થીઓએ સ્પોર્ટ્સ ડેને મનભરીને માણ્યો. જેમાં વિદ્યાર્થીઓએ વિવિધ સ્પોર્ટ્સમાં ભાગ લીધો અને વિજય મેળવ્યો.

ભાટની ઈન્સ્ટીટ્યુટ ઓફ ટેકનોલોજી દ્વારા એન્જિનીયરિંગ વર્કશોપનું આયોજન કરાયું

સ્વામિનારાયણ ઈન્સ્ટીટ્યુટ ઓફ ટેકનોલોજી દ્વારા એન્જિનીયરિંગ વર્કશોપનું આયોજન કરાયું. જેમાં વિદ્યાર્થીઓએ વિવિધ એન્જિનીયરિંગ ક્ષેત્રોમાં કાર્યકરોની મુલાકાત લીધી.

શ્રી સ્વામિનારાયણ ઈન્સ્ટીટ્યુટ ઓફ ટેકનોલોજીનો વાર્ષિકોત્સવ યોજાયો

શ્રી સ્વામિનારાયણ ઈન્સ્ટીટ્યુટ ઓફ ટેકનોલોજીનો વાર્ષિકોત્સવ યોજાયો. જેમાં વિદ્યાર્થીઓએ વિવિધ ક્ષેત્રોમાં કાર્યકરોની મુલાકાત લીધી.

જીટીયુના ઓપન સોર્સ ટેકનોલોજી કલબના સેન્ટરનો ગાંધીનગરની કોલેજમાં પ્રારંભ

જીટીયુના ઓપન સોર્સ ટેકનોલોજી કલબના સેન્ટરનો ગાંધીનગરની કોલેજમાં પ્રારંભ. જેમાં વિદ્યાર્થીઓએ વિવિધ ટેકનોલોજી ક્ષેત્રોમાં કાર્યકરોની મુલાકાત લીધી.

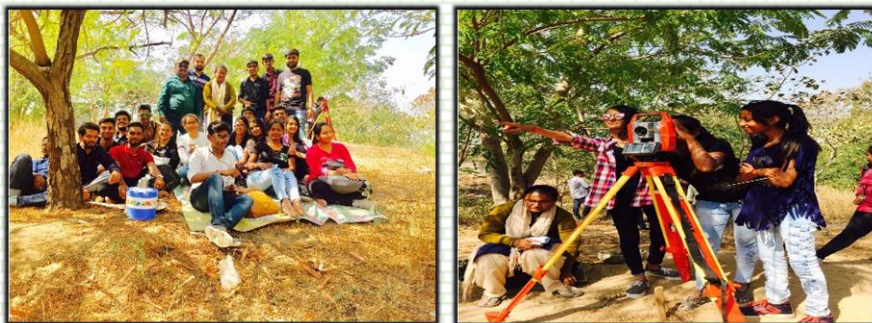
INDUSTRIAL VISITS



ADANI (MUNDRA) PORT



SANT SAROVAR & RMC PLANT



TOTAL STATION SURVEY

LAB FACILITIES

HIGHWAY ENGINEERING LAB



SSIT Civil Department has Highway lab which is fully equipped with the main apparatus needed for highway materials, which include Aggregate Asphalt Testing, Mix Design, Testing, Roughness and skid resistance



CONCRETE TECH. & SOIL MECHANICS LAB



SSIT CIVIL laboratories facilitates a complete range of soil and concrete tests performed using the latest technology which Gives the practical knowledge to students



LAB FACILITIES

ENVIRONMENTAL & WASTE WATER LAB



FLUID MECHANICS & MOS LAB



WORKSHOP @ SSIT

TWO-DAY HANDS ON TOTAL STATION WORKSHOAP



LIBRARY

