



# The **SILVER OAK** Times

## Education to Innovation

Youth festival refresh the minds of the youths and provide them an opportunity to show their talent apart from their academic excellence. With this noble motive to bring out the hidden talent of the Students, a Youth Festival "Xitij' 17" was organized by Gujarat Technical University for Degree and Diploma Institutes under it. The events were categorised under 5 major heads; Music, Dance, Literature, Theatre and Fine Arts. Under these 5 heads 24 events were organised for the students to participate and compete. As GTU is a big family of numerous colleges affiliated these competitions are two layer ... First Zone wise competition and then Inter zone competitions were there. Ahmedabad Zone Events were held at SAL campus. Silver Oak students are not only famous for their academic achievements but also are known for their talent in other fields say it innovation or music or vocal or dancing.

36 Societians participated in 17 events and stood at various positions from 1 to 3 in 6 events.





# Xitij'17

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# Xitij' 17

## CLASSICAL VOCAL SOLO

Padiya Shyamal  
Zonal Level - 1st  
Inter Zonal Level - 1st  
Branch - Mech.  
Sem. - 3rd

## LIGHT VOCAL

Padiya Shyamal  
(Sugam Geet, Indian)  
Zonal Level - 2nd  
Inter Zonal Level - 2nd  
Branch - Mech.  
Sem. - 3rd

## CLASSICAL INSTRUMENTAL

Bhatt Jay M.  
(Percussion)  
Zonal Level - 2nd  
Branch - Mech.  
Sem. - 5th

## Zonal Level

Shiyal Sejal J.  
COLLAGE  
Branch - Comp.  
Sem. - 3rd

## ONE ACT PLAY

Zonal Level - 3rd

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### Patel Smit K.

Branch - Civil  
Sem. - 7th

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### Rajpurohit Purvesh R.

Branch - Civil  
Sem. - 7th

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### Raval Divijkumar N.

Branch - Civil  
Sem. - 7<sup>th</sup>

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### Vamja Gautam J.

Branch - Civil  
Sem. - 7th

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### Patel Ronak P.

Branch - Civil  
Sem. - 7th

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### Raja Savan D.

Branch - E.C  
Sem. - 3rd

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### Patel Aastha K.

Branch - I.T.  
Sem. - 1st

## SKIT

Zonal Level - 2nd  
Inter Zonal Level - 3rd

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### Bhavsar Aman B.

Branch - C.E.  
Sem. - 1st

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### Patel Aastha K.

Branch - I.T.  
Sem. - 1st

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### Patel Manushi S.

Branch - I.T.  
Sem. - 1st

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### Raja Savan D.

Branch - E.C.  
Sem. - 3rd

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### Jain Dipesh S.

Branch - Mech.  
Sem. - 7th

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### Raval Divijkumar N.

Branch - Civil  
Sem. - 7th





# From The Chairman's Desk



**Hello,**

With the pass of Diwali and getting ahead with the beginning of the New Year, we continue to encourage innovation through our infrastructure, facilities and dedicated faculty members. Our major goal is to provide timely and relevant information that our early career engineers can use to assist themselves in advancing their careers, their professional awareness, and their understanding of the practice and business of engineering.

We at Silver Oak Group of Institutes believes in making effort for creating value proposition that clearly communicates the benefits that our juvenile engineers gets out of it which helps them in achieving their ultimate goals. Helping our students to drive innovative research that makes a positive impact—helping to create a sustainable, healthy, secure, connected, and creative humanity.

**Shital Agrawal**  
Chairman





# From Executive Director Desk

**Friends,**

Education is self-improvement and self-empowerment.

The Silver Oak family in the month of November, witnessed not only the spreading of joy and happiness through the lights of Diwali but also the blessings of Goddess Saraswati spreading the “divine knowledge” in our lives. This is evident from the mix of events showcased in this issue of the SILVER OAK TIMES'

Silver Oak has taken a step towards Globalisation of Education by promoting International students' exchange programme as we well believe that such programmes create awareness and adaptation of multi-faced approaches of learning. At the same time we feel proud to see our students performing marvellously in XITIJ, the culfest organised by GTU. Such events along with the consistent records of faculty achievements and students' achievements depicts an ideal learning environment at Silver oak whereby we encourage our students to grow, develop and adapt to the changing world.

Team Silver Oak is committed to provide nation with eminent engineers to the serve the society!

**Janak Khandwala**  
Executive Director.





# Knowledge Sharing Programme

## Dutch Students @ Silver oak

Founded on the principles of "Sharing" the Student Exchange Program at SOGI encourages students from all over the globe to participate in the innovative learning practices at the institute. The Water Management students from Rotter Dam University, Netherlands probably felt the urge to do something different and chart their own path. Boazvan Rijn and Stef Blom Water Management Students from Rotterdam University, Netherlands accepted the challenge to understand the Water Management challenges of India and participate in the internship program at SOGI. The interns shall undergo their internship program for "Ground Water Re-Charging of Silver Oak Campus under the guidance of Prof. Mrunalini H. Rana HOD Civil Engineering Department.

For the institute it is a matter of recognition & appreciation, as since the establishment of institute 1st time International students shall seek guidance from the faculty of Civil Engineering Department, SOCET. This knowledge sharing will also culminate in exchange of the best practises of Water Management of both the countries.

The interns will experience life and culture in India and take back home the memories of the rich cultural heritage of India and its warm hospitality. Both the interns have the best opportunity to cultivate their leadership skills, self-confidence and attain a higher level of maturity and a global frame of reference for their university education and activities.





# Outcome Based Learning



## Silver oak Study Circle

The Silver Oak Study Circle introduces students to the modern concepts of engineering through demonstrations, build projects, and hosting of engaging speakers. The centre's goal is to educate students and promote interest in the field of engineering. In view of this, following activities had been done in the month of October .

1. An expert session conducted on "Structural System for tall building cum Skyscraper"
2. Group of students worked on structural system of Block-E Silver Oak Campus.
3. Research on Road Pavement with the use of PET bottles in Cement Concrete is started
4. Prepared CAD files of all Laboratory of D-Block ASOIT.





# Incubation @ SOGI

## IGNITE

IGNITE, one of the best Incubation Centres in Gujarat and attracting incubators from premium institutes, continuously adds news every month. Many events were conducted and coordinated by this renowned Cell of Silver Oak and thus provided fillip to the growth of the Institute

### EVENT: Start-up India Yatra – UP Edition

Ignite is the Academic and Incubation Partner for the Uttar Pradesh Edition of Start-up India Yatra (SIY).

Silver Oak - Ignite, is the only Academic Institution & Incubator from Gujarat to be recognised for supporting the UP leg of Start-up India Yatra.



### EVENT: TEAM SUDAKSH AT IIT GANDHINAGAR

KevalKelawala from Sudaksh Technologies represented IGNITE at IIT Gandhinagar's annual technical summit named 'Ignite' ON THE 4TH of November, 2017. The name of the event was Drone Racing – Amalthea.



### EVENT: STARTUP WEEKEND - AHMEDABAD | GOOGLE FOR ENTREPRENEURS

IGNITE - The Silver Oak Incubation Centre is the Official Prototyping Partner for StartUp Weekend Ahmedabad | Powered by: Google for Entrepreneurs | With: Techstars |

This collaboration will provide the Aspiring Entrepreneurs a chance to convert their Ideas into Prototype by utilizing the 3D Printing & Prototyping Lab at Ignite - SOCET Incubation Centre.





### EVENT: What's My Story

A very enriching and interesting session was conducted by E-Cell under IGNITE named 'What's My Story' where 2 successful entrepreneurs Yash Shah, Co-Founder and CEO at Gridle and Mitesh Shethwala, Founder and CEO at Alagrand shared their entrepreneurial journey and inspired the young minds.

Also, Mr. Ankit Machhar from Wadhvani Foundation gave some insights about initiatives of the foundation and how the students can join and take the maximum benefit of it.



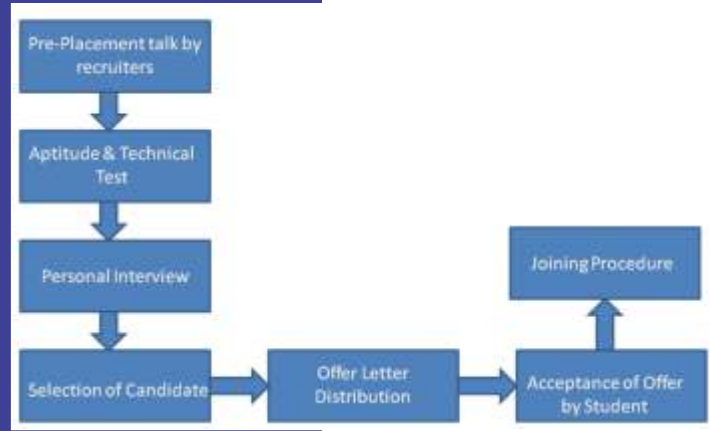


# Placement @ SOGI

## Placement Process of SOGI

Let's try to study the placement process from students' perspective. When the student is in the last year of graduation, the companies start approaching the college for the recruitment of fresh engineers.

Now, the placement activities at SOGI can be classified into two parts: 1) Front End 2) Back End. Under front end we invite companies for placement, while preparing students for the placement is a part of back end. We have been successful to get our students placed at reputed MNCs, Government Organizations, Corporate Houses comprising of different sectors such IT & IT Services, E.C. (Electronics & Communication), Core Engineering etc. The core companies visiting our campus are Coca Cola, Sachin Industries, Harsha Engineers, Maxxis Rubber and many more. Moreover, we had plethora of domain specific companies such as I.T. & I.T. Services companies like Zeus Learning, Sterlite Technologies, Infosys, TCS to name a few. The highest package received by our student is of 4.8 LPA and our average package has been 2.5 LPA. We also extend our placement support to other engineering and management colleges, wherein students are recruited from different colleges and we become the host institute. We have organized 40+ Pool Campus Placement at our premises till date generating 400+ offers. Our placement team has been able to maintained a robust record of 500+ offers for our students through our well designed placement process every year.





# Education to Innovation



## Expert Talk

### Seminar on Importance of German language in Higher Education

To aware our B. Tech. students the requirement of foreign language in their M.S. 2 sessions were organized on 28<sup>th</sup> August 2017. The objective was to highlight the students a successful career path after completing their bachelor's studies. This expert seminar presented by Ms. Monali Shah and Mr. Mohit Bhavnagari on MS in GERMANY and all the 5th semester students attended this seminar for their successful career ahead.

Agenda for the seminar was an introduction about the German language and MS in Germany. Later on Expert explained the benefits of pursuing masters in Germany and the importance of learning a foreign language like German. Ms. Monali Shah & Mr. Mohit Bhavnagari have discussed the levels of German language course as well as their personal experiences.

By showing the cost comparisons of Germany with other countries they conveyed the benefits of studying in Germany. Mr. Mohit Bhavnagari also discussed the criteria's having 6 CGPA grade, 6.5 IELTS bands, GRE +298 score or GATE, AI to BI level depending on the university in German Language.

Out of the world's 2000 largest publicly listed companies measured by revenue, the Fortune Global 2000, 53 are headquartered in Germany, with having top 10 organization like Volkswagen, Allianz, Daimler, BMW, Siemens, BASF, Munich Re, E.ON, Bayer, and RWE.

The above mentioned companies have one of the most productive and best working environment globally with only 35hrs/week easy job and visa extension compared to other developed countries.

In India, due to incremental expansion of German MNCs, chances of getting a job with German Language skills increased by 99% through additional language skill in Indian Job Market.





## Workshop Report Writing

“Writing is an Exploration. You start from nothing and learn as you go”. Writing is one of the important Skills which students should have. It calls upon us to bring our left and right brain together to shape experience and feeling into something another person can read and understand. To gain this purpose, A Report writing workshop was conducted by Ms. Nikita Gadani Assistant Professor in General Department and Ms Dhwani Shah Assistant Professor In General Department for the students of Civil Engineering Aditya Silver Oak Institute of Technology. This workshop was designed to enable students to explore their report writing skills and to increase the effectiveness of their reports. A pre workshop and a post workshop survey was taken for the fruitful output of the event. Various questions were asked in pre workshop questions and on the basis of that content were prepared. Various area were focused like understanding the key components of producing a report and effective planning, basic research techniques How to use report templates and tool kits. Understanding of the audience needs and requirements and how to enable them to engage with you through the report





# Research @ SOGI



## Faculty Achievements



### **Dr. Harsh Trivedi**

Presented the paper “Covariant representations of subproduct systems: invariant subspaces and curvature” in the conference on Functional Analysis@IIT Bombay from 12-10-2017 to 15-10-2017.

### **Dr. Shailja Sharma,**

Associate professor in General department was invited for the RDC Presentation as an Expert Member for reviewing the candidates who pursue their PhD in the field of “Mathematics” in Rai University, Village-Saroda, Taluka-Dholka, Ahmedabad, Gujarat-382260



### **Ms. Nikita Gadani**

Assistant Professor in General Department (CS) has presented a paper in International Conference on The Journey of Indian Languages: perspectives on Culture and Society, paper entitled “Voices Unheard: Overview of Indian Tribal Culture through its literature”. held on 14th, 15th Oct. 2015





## Faculty Achievements



### **Ms. Archana Gondaliya**

Assistant Professor, CE, ASOIT, has published paper on "An Overview of Optimized Computing Approach: Green Cloud Computing 4th Oct,2017 in the Big Data Analytics Part of the Advances in Intelligent Systems and Computing book series (AISC, volume 654) , Springer, Singapore as a chapter.

**Prof Ninaad Athalye & Prof. Parth Danani** attended the conference for Geotechnical Investigation for Structural Engineers (GISE 2017). The conference was held at IIT Gandhinagar during 12-14th October 2017. The three day yearly event was to reinforce the basics of geotechnical engineering for the practicing structural engineers as well as academicians across Civil Engineering domains.



1) **Asst. Prof. Aniket Patel** from Information Technology Department Silver Oak College of Engineering & Technology has presented research paper entitled as "**A Survey on Heuristic Based Approach for Privacy Preserving in Data Mining in UGC Listed International Journal of Scientific Research in Computer Science and Engineering** " , in online first articles with Vol.5 , Issue.5,pp.21-25,ISSN-2320-7639,Impact Factor 2.37 in October-2017.

2) **Asst. Prof. Aniket Patel** from Information Technology Department Silver Oak College of Engineering & Technology has presented research paper entitled as "**Rotation Perturbation Technique for Privacy Preserving in Data Stream Mining in UGC Listed International Journal of Emerging Technology and Advanced Engineering**" in online first articles with Vol.7,Issue10, ISSN 2250-2459,Impact Factor 2.1 in October-2017.

## Student Achievements

**Jitu K. Rajput**, presently 7<sup>th</sup> semester student of Mechanical department of Silver College of Engineering and Technologies achieved **3<sup>rd</sup> Rank** in GTU Exam, Summer' 17 Semester 6<sup>th</sup>.



# Life @ De Campus



## Theatre Workshop

Movies will make you famous, Television will make you rich; But Theatre will make you good.

And theatre also teaches self confidence, cooperation, problem solving ,fun, trust, memory, social awareness, aesthetic appreciation.

By understanding the importance of theatre, Mr. Mayank Mevada & Mr. Mohsin Bukhari, Faculty Advisor of NUKKAD NATAK group of SOGI have organized THEATRE WORKSHOP on 16th sept 2017 in association with Mechanical Department in campus. Workshop was conducted by Mr. PRASHANT TARUN JADAV who is pursuing his Ph.D in Theatre at UGC-Net Research Scholar(JRF) and Theatre Artiste/writer-Director at Rangam Theatre. More than 30+ students of Silver Oak College of Engineering & Technology have actively participated and trained by some theatre based activities.

### Nukkad Natak Group, 2017





**SILVER OAK**

Education to Innovation

SILVER OAK COLLEGE OF ENGINEERING & TECHNOLOGY

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