



The **SILVER OAK** Times

Education to Innovation



Celebrating Legacy, Heralding the Future

26th January 2018

Silver Oak Group of Institutes came together to felicitate our glorious nation and feel proud to be INDIAN !

This year Silver oak Group of Institute organized its republic day in the campus on 26th January 2018. It witnessed Mr. P.K. Bansal a retired DGP of Gujarat as its Chief Guest along with other honourable dignitaries and management of Silver Oak Group of Institute. Also this time there were a group of special guests from Blind People Association. This celebration of republic day provided our students a platform to come up with their talent and showcase the same.

The event started with welcoming the chief guest and dignitaries of Silver Oak Group of Institutes by the squad members of Stawan Bhatt. The event proceeded with flag hoisting and parade. Token of love was given to the guests present. Then the splendour event showered with the Ganesh Vandana dance and 02 other dance forms, 03 patriotic songs along with 01 rocking rock band and 2 short speeches on our nation. There were performances of dance, garba and singing from the group of Blind People Association.



"Saluting India !

Where each bud blooms in its true colours, where each day is celebration of unity, harmony & synthesis"



26th January 2018



X

69th Republic Day Celebration
26th January 2018

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From The Chairman's Desk

Hello Friends,

It gives me extreme happiness and pleasure to write down this heartfelt message. Silver Oak Group of Institutes has made many strides to keep up with the growing challenges of the modern world especially in the field of Education. Education today, shoulders the big task of equipping the young to face life squarely with all its highs and lows.

“Champions keep playing until they get it right.” has been rightly proved by the Silver Oak stars in all the fields may it be sports, cultural event or celebrating a national festival. This spirit of championship is presented by our students in Sports mania- 2018. They have shown their talents in the Republic Day Celebration too in parade and cultural events.

Read on to see how...

Shital Agrawal
Chairman.





From Executive Director's Desk

Dear Friends

I am happy to present February 2018 issue of our newsletter, keep reading.

ॐ भूर्भुवः स्वः तत्सवितुर्वरेण्यम्
भर्गो देवस्य धीमहि धियो यो नः प्रचोदयात् ॥ ॥

This shloka means: Om, I adore the Divine Self who illuminates the three universe-physical, astral and causal; I offer my prayers to that God who shines like the Sun. May He enlighten our intellect.

To wish health of body like above mantra, we organized sports mania 2018 for students, faculty and staff. I also would like to take this opportunity to congratulate our students for “Best new IEEE SB award 2017”. The faculty and staff annual meeting “Snehmilan 2018” was successfully organized on 20th January and Major attraction was “Dastane Mukesh fame-Sanjay Modi orchestra”.

Janak Khandwala
Executive Director





Linkage Academia to Corporate

Industrial visit

Citizen Industries and Synergy Industries

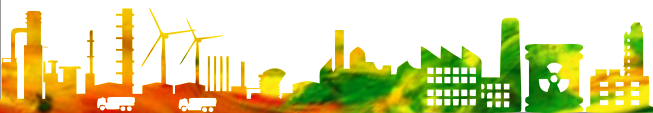
The students of Mechanical Engineering Department from SOCET, visited the Citizen and Synergy industry on 10/02/2018. The visit was carried out under the ISHRAE Ahmedabad Chapter. Overall 22 students were part of the visit along with Prof. Dhairy Raval. The Students learnt about the different refrigeration process in the synergy industry. They also learnt about the different manufacturing process which is used to manufacture the outdoor unit of HVAC. They also studied about different process of Central Air Condition manufacturing involved in the outdoor unit in Citizen industry.



Indo-German tool room

Mechanical Engineering Department of Silver Oak College of Engineering and Technology organized an industrial visit for its 4th semester students at INDO-GERMAN Tool Room, a leading industry in producing creative Dies in India. Our students visited its various departments like Production, Quality Control and Assembly Department. Students learned operations of various machines like CNC Milling and boring, CNC Wire Cut Spark Erosion Machine, CNC EDM – Spark Erosion Machine, EDM Drilling Machine, CNC 5-Axis Milling Machine, High Precision Surface & Profile Grinding Machine, Surface Grinding Machine, Universal Milling & Boring Machine, Hydraulic High Speed Press, Micro Processor Based Injection Moulding Machine and Samsung Laboratory.

Under the guidance of industry expert and various faculties the students also observed quality control equipments like as Profile projector, Tool makers microscope, Linear height master and Surface roughness tester.





Sakar Industries

To provide more practical exposure and insights to the real working environment one more industrial visit was arranged by Mechanical department for the students of semester 4 to Sakar Industries Ltd. involved in producing aluminium alloy. It made the students understand the performing aspects of producing aluminium alloy like casting, welding, rolling, extrusion, shorting etc.



Water Treatment Plant

To provide more practical exposure and insights to the real working environment one more industrial visit was arranged by Mechanical department for the students of semester 4 to Sakar Industries Ltd. involved in producing aluminium alloy. It made the students understand the performing aspects of producing aluminium alloy like casting, welding, rolling, extrusion, shorting etc.



Internship

Mechanical Department from Aditya Silver Oak Institute of Technology Has achieved a milestone by giving Industrial exposure to 100+ students through 2-4 weeks Internship in more than 40 companies.

STUDENT FEEDBACK Internship Experience

iCREATE

"Silver Oak Group of Institutes is always being a supporting structure for me which had this time provided me an opportunity to expose myself to an industrial experience which is a Center for the Entrepreneurship and Technology to nurture my technical as entrepreneurial skills for which I would always be thankful."

Reval Bhavsar/Pranav Darji and team, Interns @ ICREATE International Centre for Entrepreneurship and Technology.



ONGC India

"I would like to extend my thankfulness to Mechanical Department of Silver Oak Group of Institutes for continuous motivation and guidance for approaching the industries for completing my Internship. As a part of which I have successfully completed my training at one of the best organization of country at where I came across various engineering principals and actual functioning of such organization."

Ashok Solanki, Intern @ ONGC India.

Windsor Machines

"I am thankful to Silver Oak Group Of Institutes for giving me the opportunity to do internship. Working in industry as an intern is very helpful to me for improve my knowledge. I came to know what is the real work of an engineer in industry. All the things which I had learned during my internship has increased my technical knowledge as well as technical skills."

Vatsal Shah and team, Interns @ Windsor Machine limited.





All work & No Play Makes Jack a Dull Boy

Sports Mania 2018

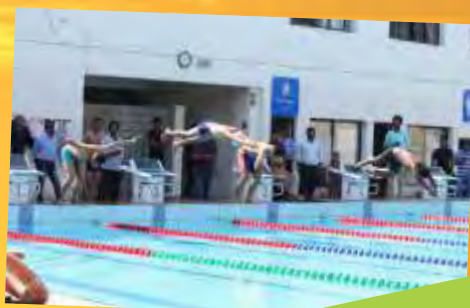


Inauguration by the executive director
Mr. Janak Khandwala





Sports Mania 2018



High climbers and deep swimmers never grow old.



Tug of War at college ground.



Night Football match at Eklavya Sports Academy



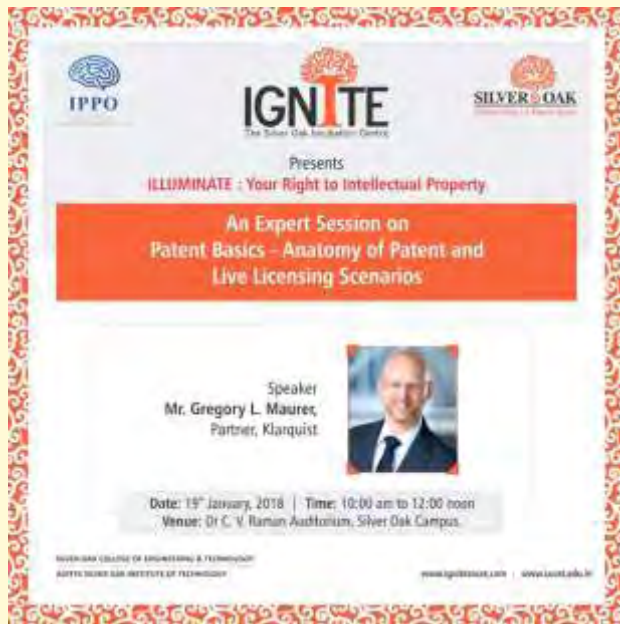


Creativity is Intelligence Having Fun !

IGNITE - Incubating the Future

ILLUMINATE - Your Right to Intellectual Property

IPPO and Ignite - SOCET Incubation Centre has organized an Expert Session on 'Patent Basic – Anatomy of Patent and Live Licensing Scenarios' for Faculty Members of Silver Oak Group of Institutes on 19th January 2018, Friday by International Speaker 'Mr. Gregory L. Maurer.'



#Startअब BY JOSH TALKS & FACEBOOK INDIA:
#Startअब is an initiative by Josh Talks & Facebook to inculcate an entrepreneurial spirit in the Youth Of India. The first session comprises of two talks delivered by first generation entrepreneurs and second session is an online digital marketing workshop curated by Facebook on 'How to Start Your Business Online'.



#Startअब 20th January 2018
2.00 pm - 4.00 pm

An interactive Workshop
On Entrepreneurship

Silver Oak Group of
Institutes, Ahmedabad

In association with






GLOBAL STUDENT ENTREPRENEUR AWARD 2018: 3RD POSITION ACHIEVED BY

STUDITY: Studity, a startup incubated at Ignite - SOCET Incubation Centre GOT 3RD PLACE IN



THE GLOBAL STUDENTS ENTREPRENEUR AWARDS (GSEA)- 2018.

IGNITE - SILVER OAK AT THE INDIA-ISRAEL INNOVATION MEET:

The International Centre for Entrepreneurship and Technology - iCreate (iCreate) was inaugurated in the presence of the Hon'ble Prime Minister of India Shri Narendra Modi and the Hon'ble Prime Minister of the State of Israel Mr. Benjamin Netanyahu - on the 17th January, 2018.

As a part of the event there was an interaction with various innovators who were displaying their work in a selected start-up exhibition.

This meet and exhibition was an important gathering for Young Entrepreneurs, Startup Companies, Innovators, Incubators, Mentors, Thought Leaders, Government Officers, and Academicians.

Four startups associated with Ignite - SOCET Incubation Centre, Silver Oak College Of Engineering & Technology were selected for the exhibition were Locanix, Gridle, I-Automation and Sudaksh Technologies.





Outcome Based Education

Workshops Canvas Classroom

Department of mechanical Engineering, SO CET has organized an expert session on ““ Canvas Classroom - a cloud based learning management system “ by Dr. Siddharth Jadeja, Principle ASOIT on 2nd feb 2018 at CV Raman Hall, B-block Ground Floor.

Canvas is the 21st Century LMS. Adaptable. Reliable. Customizable. Easy to use. Time-saving. and, perhaps most importantly, it gets used. That's because it's designed to get out of your way, to let you do your thing. Every last feature, every last interface is crafted to save you time and effort and to make

teaching and learning easier. That's why Canvas is adopted faster and deeper than any other LMS.

Canvas is an easy-to-use, cloud-based learning management system (LMS) that connects all the digital tools and resources teachers use into one simple place. It integrates seamlessly with hundreds of apps, empowering teachers and students with countless tools to make teaching and learning easier and more fun.



Seminar on Importance of Research in Academics

Learning is a continuous process as a part of learning process CE Dept. has invited Dr Dhaval Vyas Sir who has 12 years of research experience in academic and industry. Currently he works as a Senior Lecturer in the Computer Human Interaction discipline, Science and Engineering Faculty at QUT (Queensland University of technology, Brisbane, Australia). In recognition of his work over several years, he have acquired over AUD \$1,00,000 in grants and fellowship. 3 patterns have been registered by him.

He has share his knowledge on design thinking, teaching practices, grant applications and human computer applications which will helps SOGI faculties and PG students for further research activity. He has motivated faculties for PhD studies.



Research is to see what everybody else has seen and think what nobody else has thought.





Expert Talk / Seminar

Faraaz Sareshwala

Learning is the relatively permanent change in a person's knowledge or behavior due to experience. CE Department has invited Mr. Faraaz Sareshwala, a Senior Software Engineer working with Twitter, USA. For sharing his experience. At twitter, He works on difficult problems such as networking, load balancing, service discovery, etc. Before Twitter, He was one of the core engineers at Quant cast where He helped scale their big (massive) data infrastructure from less than 100,000 requests per second to over two million requests per second. He does his almost work in C++ and Java.

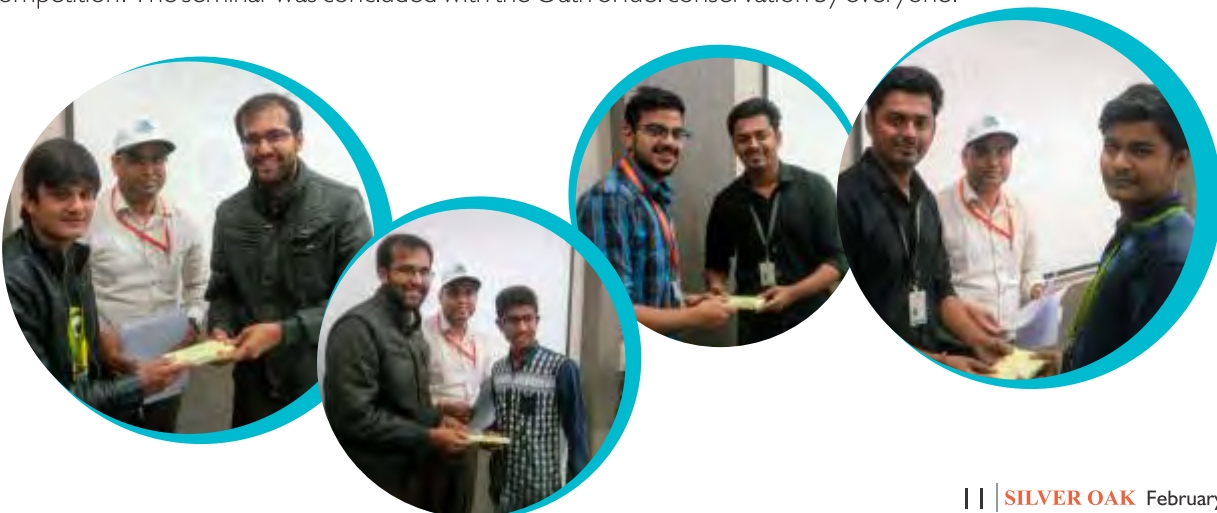
He has share his experience of working with twitter and also interacted with faculties of SOGI as well as students of CE/IT Department. He has enlightened on problem solving skills and concepts of algorithms that every CE/IT students should possess for their better future scope.



Indian Oil Saksham 2018

INDIAN OIL CORPORATION LTD is a one of the leading corporation in oil manufacturing industry had organized a seminar (SAKSHAM 2018) on 12th February 2018 at Silver Oak College Of Engineering & Technology. Saksham-2018 is one month long (From 16th Jan to 15th Feb) important oil conservation activities by Oil Companies under the guidance of MINISTRY OF PETROLEUM AND NATURAL GAS (MOPN&G) Government of India. This Seminar mainly covered the awareness regarding oil conservation and fuel saving techniques in various sectors including transportation sector. Students of mechanical department from the higher semester as well as from the first year had participated in this seminar.

The seminar was started with the brief introduction regarding the current scenario of Oil Products and usages in the world. It was followed by Film regarding the awareness of oil conservation. Different techniques of fuel savings were discussed in the seminar. The seminar was followed by an open forum as well as the quiz competition. At the end of the seminar prizes were given to the winners of the quiz competition. The seminar was concluded with the Oath of fuel conservation by everyone.





Expert Talk

Organized By: Prof.Satvik Khara (Head of Department, CE)

RedHat Experts: Mr. Nilesh Vaghela, Mr. Vatsal Thakor and Mr. Trushit Chudasama

Introduction

Red Hat, Inc. is an American multinational software company providing open-source software products to the enterprise community. Founded in 1993, Red Hat has its corporate headquarters in Raleigh, North Carolina, with satellite offices worldwide.

Red Hat has become associated to a large extent with its enterprise operating system Red Hat Enterprise Linux (RHEL) and with the acquisition of open-source enterprise middleware vendor JBoss. Red Hat also offers Red Hat Virtualization (RHV), an enterprise virtualization product. Red Hat provides storage, operating system platforms, middleware, applications, management products, and support, training, and consulting services.

Red Hat Academy turns academic institutions into centers for enterprise-ready talent by outfitting them with Red Hat Training. This comes in the form of hands-on instruction, curriculum, labs, performance-based testing, and instructor support.

The Red Hat Academy curriculum is offered across Red Hat's most in-demand platform, middleware, and cloud technologies. Red Hat is offering 300+ certified Training Centers across India.

Course Overview

Red Hat Certified System Administrator (RHCSA) course containing 80 hours which covers 40 hours of RHCSA-I (RH124) and 40 hours of RHCSA-II (RH134) builds on a participant's existing understanding of command-line based Linux system administration.

Course content summary

- Managing users and groups, files, and file permissions
- Updating software packages with yum
- Managing and troubleshooting systemd services during the boot process
- Network configuration and basic troubleshooting
- Managing local storage and creating and using file systems
- Firewall management with firewalld
- Managing kernel-based virtual machines (KVMs)
- Automating installation of Red Hat Enterprise Linux using Kickstart

After completion of Red Hat Certified System Administrator (RHCSA) course participants will be able to perform the core system administration skills required in Red Hat Enterprise Linux environments. Overview of Seminar:

Summary of Speech Delivered By Mr. Nilesh Vaghela :

Sir has explained about different job opportunities available in India. Explained strength of LINUX

security by giving example of Ransomware as Ransomware can not affect Linux systems. Sir also

said that almost no antivirus is needed in Linux.

Summary of presentation delivered by Mr. Vatsal Thakor :

What is Open Source?

What is source code?

What are some concepts of Open source?

What Is Linux?

What are different types of Linux?





Workshops

What is Red Hat?

What Red Hat offerses?

What exactly Red Hat certificate is?

What opportunities available after doing Red Hat certifications?

What is RHCSA certification?

What is RHCE certification?

Which are multiple ways for getting training and Test?

Summary of speech delivered by Mr. Trushit Chudasama:

Red Hat RHCSA training charges:

RH I-2-3 + RH I-3-4 = Free (Instead of 94,000 INR)

Certification fees for RHCSA:

7,500 INR + GST 18%





Workshop

ISEP

A session on **BUILDING BRAND 'YOU'** for the world of work in 21st Century”as a part of ISEP-International Student Empowerment Program was conducted by Global Training Education Program(GTEP). The 21 st Century dawned as the beginning of a Digital Age where work scenarios are beginning to have a culture of meritocracy, a flexible environment,

diverse and progressive workforce and empowering technology. This phenomenon indicates a need to support the existing education system with the fundamental four pillars of learning suggested by UNESCO to prepare a student for the world of work. The students had fuitful lessons at the end of the session



Marching Order Activity

Another such activity named “Marching Orders” was structured by Prof. Archana Gondalia. The activity focused on enhancing practical knowledge, experiencing some aspects of Programming Language and exploring basic knowledge of

Programming Skills. 37 students of 6th semester computer engineering enjoyed the activity for the .NET Technology subject.



Students gaining practical knowledge through Marching Orders Activity

Students making presentation in Marching Orders Activity

Poster Presentation at Plast India onference 2018

The students & Faculty of Mechanical,Electrical,& Chemical Department from Silver Oak Group Of Institutes represented their posters at plastindia 10th international conference at Gandhinagar,Ahmedabad. Students represented their work in front of international experts and delegates present at the conference. More than 20 Students & Faculty Members attended various expert talks, pannel discussions and interacted with the experts present there regarding the emerging trends in plastic industry.





Treasure Hunt

Prof. Jalpa Shah of department of CE/IT at Aditya Silver Oak Institute of Technology organized a Treasure Hunt Activity for 6th Semester students to help them understand the concept of finite automata in the subject of Theory of Computation.



Web Designing Activity

Web Designing is one of the trendy and ever-growing field in which lots of students look to make it as a career. It is through a website that different individuals, companies and corporate represents their brand. In today's age of internet everyone would like to see your online presence and a website develops a trust in the consumer's mind. In order to enhance the web designing skills of students, this activity was organized.





Your time as a caterpillar has expired. Your wings are ready



Placement of the Month

The TPO team at SOGI has planned a lot initiatives and activities for the on going training and placement season. There had been plethora of activities on both the fronts i.e. Training and Placement.

On the placement front we had myriad companies scheduled for campus interview at Silver Oak Group of Institutes'(SOGI) campus. For the very first time we had new range of premium companies at our campus for recruitment such as IOCL-Indian Oil, Adani Group, IBM, Maruti Suzuki to name a few. Apart from the above mentioned brands we had our regular recruiters SQUAD Technologies, Canpac Trends, 4C InfoEngg, TinkerStore, ValeurHR conducted their recruitment drive. Overall we had 10 plus companies at our campus for recruitment in the last month.

Moreover, we were equally active with the training domain as well. Classroom sessions are in progress from 26th December 2017 onwards and till date we have covered 125 plus classroom sessions. It directly impacts and improves the employability of the students. Moreover, we have conducted 12 plus mock drives intending giving indepth and rigorous practice with respect to Resume Building and P.I.- Personal Interview.

Internship has always been an integral part of practical learning in the students' academic life. We have successfully sent 790 students in 340 premium companies for one month Winter Internship. Few of the premium companies where our students are pursuing internship are **TATA Motors, Ashok Leyland, ESSAR Oil, O.N.G.C., I.S.R.O. L&T, IFFCO, T.C.S. & others.**

SQUAD Technologies



Shubham Chaurasia
IT, SOCET



Dhruvi Shah
CE, SOCET



Shivam Acharya
CE, SOCET

ValeurHR



Zalak DilipKumar Prajapati
CE, ASOIT



Priya Patel
CE, ASOIT



Vishambhar Chattree
CE, ASOIT



Vedika Pandey
IT, SOCET





Placement of the Month

Ashok Leyland



Adarsh Parikh
Mech, SOCET



Parth Agrawal
Mech, SOCET



Vipul Javiya
Mech, SOCET



Aniruddhsinh Vaghela
Mech, SOCET

Tata Motors



VRUJRAJSINH D SOLANKI
CE, SOCET





Campus to Corporate

What Companies say about SOGI students

Training

Today, as companies increasingly need to become more dynamic, interconnected and flexible, soft skills are critical. Therefore Students are not able to catch up with the pace of employment opportunity as they lack employability skills or soft skills. Regardless of their innate abilities we have observed that when it comes to executive presence and soft skills students fail to perform as per Industries expectations. Keeping this scenario in mind Training Team has initiated **Placement Review Talk** in order to cover this gap . In the month of February, we had the Placement drive for Radixweb Technologies on 6th February 2018. As a part of the above activity we had an interaction with the HR and Technical expert of Radixweb who had come for the drive and we were able to come up with some findings which we feel will help us Polish and groom the students and well equip them with the skills and qualities that recruiters are looking for. The Talk was conducted in the form of Q &A.

Training Team: What were your observations with respect to students?

HR Brijen Brahmbhatt : Students had a very casual approach towards placement drive. Students lack quality thought process.

Training Team: What are the company's expectations?

HR Brijen Brahmbhatt: Technical knowledge stands at the apex. However, Soft Skills in form of communication skills are also very important because Technical Skills can be taught but Soft Skills require a complete change in attitude along with practice. Students should have capacity and willingness to learn.

Training Team: What are your suggestions?

HR Brijen Brahmbhatt: Students should work on language and communication skills. They should research the company's profile thoroughly before the placement drive. Practical implementation of their practical knowledge is also an essential factor which was missing.

Training Team: What was your experience?

Radixweb Technologies: The experience was average as compared to expectation. Each company has their own policy in the choice of colleges for conducting campus recruitment. Some companies for example goes by certain standards, in respect of infrastructure, highly qualified staff, number of years in the education field and geographical location for easy access however we never had such expectations and therefore we chose Silver Oak College in our long list of colleges for Campus Recruitment.

Radixweb Technologies: What are the qualities you found in the Silver Oak College students?

Well, we think the students are same every where. What we really look out for is the ability and inclination to learn and to adapt with the new situation and we found few students upto our expectations.

Training Team: What skills did students lack?

Radixweb Technologies: Students lack in lot of skills and the majorly the technical skills. Language improvement along with Technical skills can help the students in going long way.

Training Team: Any suggestions from your side.

Radixweb Technologies: Please try to have Placement Company banners and sign board indicators. Hospitality is another area where improvement is needed so that somebody is there to attend early in the morning.





Students Making mark @ National Level



Indore - SAE BAJA 2018

SAE BAJA is an off-road vehicle student design competition bred from the need to train engineering students on practical aspect of building something with their own hands and also train them on the science of team management. The sponsors of the event were Mahindra & Mahindra ALTAIR-HYPERWORKS, ANSYS, L&T, ARAI etc. This championship consists of various dynamic, as well as, static events followed by Endurance race of 4 hour.

SAE India 2018 event was organized on 24th January, 2018 at NatriP Pithampur, Indore, Madhya Pradesh. This was 11th year of this event. On location mainly two parallel competition were held i.e. mBaja & eBaja. mBaja event is main baja compition for engine ATV and eBaja event is for electrical ATV. 119 colleges for mBAJA and 35 colleges for eBAJA across India were participants in the event.

On 24th January official event was started with inauguration ceremony. On 24th Team SparkX had successfully cleared the Technical Inspection along with Engine checks. Then in continuative days, team had also cleared the Brake Test and

Crawl Test to participate in dynamic events such as; Acceleration, Maneuverability, Suspension & Traction and sled pull followed by Endurance test of 4 hour. Among the 119 participants, Team SparkX has secured 8th rank in Suspension & Traction, 15th rank in Acceleration, 46th rank in sled pull, 34th rank in maneuverability and 15th rank in Endurance race.





Best New IEEE SB Award for Membership 2017

Sampark 2018

IEEE SOCET SB has been awarded with a Trophy and a Certificate from IEEE GUJARAT SECTION for the "Best New Student Branch For Membership 2017" at Sampark'18 held at Adani Institute of Infrastructure and Engineering on 4th February 2018. IEEE SOCET SB has set the benchmark amongst the 30+ other student branches in Gujarat Section. Initially, the SOCET Student Branch was inaugurated with 17 members and now it has become a huge family of 75+ members at present. Apart from best new student branch for membership two candidates from 8th semester Computer Engineering department, Milap Bhandari and Manthan Pandya, were awarded with the best volunteers at branch events. IEEE SOCET SB has done a myriad of events in various fields like Technical, Non-Technical as well as Social events.

This achievement secured by our IEEE Student Branch will inspire and motivate the Members, Counselor and Coordinators. It will boost up their confidence and invigorate them to achieve more success in future.





Raising the Bar

Red Hat Certified Faculty / Gujcost Project

Red Hat Certified Faculty

Moment of Pride

Silver Oak Group of Institutes and ElectroMech Corporation collaboratively held the celebration on 20th Dec, 2017 to recognize the success of Phase-I, CE/IT faculties who are now RHCSA (RedHat Certified System Administrator) certified.

Being RedHat certified academic partner, Silver Oak Group of Institutes and certified faculty members will take this journey further for the students excellence and RedHat certification.

SOGI and RedHat will jointly provide an opportunity for the students to add an advantage of being internationally certified.





Gujcost Project

Department of Mechanical engineering, Silver oak college of engineering and technology received grants from department of science and technology (dst) & Gujcost for the following events under the guidance of Prof MIT Shah, head -MED and Prof Devendra Parmar, assistant professor - MED.

Events:

1. National workshop on Recent trends of solar power generation and energy harvesting in India.
2. Samvaad'18 - in pursuit of wisdom, a 3 days state level multi-disciplinary symposium



Prof Mit Shah,
Head - MED



Prof Devendra Parmar,
Assistant Professor- MED





Words Can Make Your World

Institute Level Elocution Competition

An Institutional Level ELOCUTION COMPETITION was organized by Silver Oak College of Engineering & Technology (Civil Engineering Department) to provide a platform to the students.

Competition Agenda:

The students who got selected in screening round they had to speak on the finale. The students were given the timing of minimum 4 mins and maximum 6 mins. Participants delivered speech in Gujarati, Hindi and English. The assessment was based on the criteria such as content of speech, relevancy of the speech, organisation of the speech, connection with audience, facial and body expression & tempo, etc.

Winner was felicitated by the cash prize of Rs. 1500/-, 1st Runner up was felicitated by the cash prize of Rs. 1000/-, and 2nd Runner up was felicitated by the cash prize of 500/-



Student Achievement

Spectacular achievement is always preceded by unspectacular preparations !



Marvin Patel has scored **10 SPI** in the 7th semester **GTU examination**. He has added a gem to the **Mechanical Engineering Department** and Silver Oak college of Engineering and Technology. We are proud of his spellbound success.

Rushit Shah successfully completed Oracle certification program-**Java standard edition 6 programmer certified professional** and scored **100%**.



"Best Volunteer Award" – 2018

To add feather to his cap, one of the students of Electronics and Communication department, **Mr. Tapan Parikh** has been awarded as "**Best volunteer**" by Jivdaya Charitable Trust. He is an animal lover and is very active for their wellbeing. We wish him good luck for his endeavours and wish to continue the same in upcoming years.



Saumil Panchal from Mechanical Department from Aditya Silver Oak Institute of Technology was featured in Times Of India





sogi Family Meet



Snehmilan 2018

Silver Oak Group of Institutes believe in family values. To imbibe this culture in members of the institutes, we celebrate Sneh-Milan every year. Sneh Milan is providing best platform for meeting with one family to another family.

This time, Sneh Milan was held on 20th January, 2018 at college campus.



All teaching and non teaching staff meet on this wonderful eve. This gathering accompanied by music and delicious dinner.



Enjoying a leisure movements with each other.





National Girl Child Day Celebration 2018



By SEED

“Daughters Are ANGLES Sent From Above To Fill Our HEART With Unending LOVE”

National Girl Child Day is celebrated on 24th of January annually. It is celebration to offer supports and new opportunities to the girls in the country. This 24th January when the world was celebrating the 'National Girl Child Day', the boys of SEED came up with a surprise party for the girls of SEED. They planned out cake cutting followed by a dedicated song performance. The ex-SEEDlings were also invited to join the team and recall some past moments.





Research Initiative



Faculty Achievement



Dr. Pina Bhatt , HOD of Mechanical Department, Silver Oak College of Engineering and Technology was awarded a Certificate of Excellence in Reviewing in recognition of an outstanding contribution to the quality of the journal-International Journal for Innovative Research in Science & Technology.



Prof. Ganesh Sutar from Department of Civil Engineering attended 3 day short course on Geotechnical Modelling Using Geostudio at IIT, Delhi on 18th to 20th December 2017.



Prof. Hardik Shukla has successfully completed ISTE approved two week Short Term Programme on "Applications of software in Mechanical Engineering (Matlab, Creo 4.0, Ansys 18.0, 20-Sim, Minitab)" organized by Gujarat Technical University in collaboration with Mechanical Engineering Department , Birla Vsihvakarma Mahavidyalaya from 18th to 30th December, 2017





Faculty Achievement



Prof. Jishan K Shaikh Jointly Presented with Dr. Amit K Parikh (Guide) of General Department presented a paper titled: NUMERICAL SOLUTION OF NON-LINEAR PARTIAL DIFFERENTIAL EQUATION IN ONE-DIMENSIONAL IMBIBITION PHENOMENON BY DIFFERENTIAL QUADRATURE METHOD at the 22nd Annual cum 6th International Conference of the Gwalior Academy of Mathematics Sciences on "Advance in Pure and Applied Mathematics" at : Ganpat University Kherva, Mehsana on 22nd of December, 2017.



Prof. Karishma K. Raval (under the guidance of Dr. Udayan M. Prajapati) of General Department presented a paper titled: Product Cordial Graph in Context of Some Point Union Graphs.in the 22nd Annual cum 6th International Conference of the Gwalior Academy of Mathematics Sciences on "Advance in Pure and Applied Mathematics" at Mehsana Urban Institute of Sciences, Ganpat University on 22nd of December, 2017



Mr. Mohsin Bukhari from Mechanical Department attended one week STTP on "Fundamentals and designs of Heat Exchangers" held on 18-22 December 2017 at Darshan Institute of Engineering and Technology, Rajkot.



Mr. Sandip B Takwani, faculty of Department of Electrical Engineering at Aditya Silver Oak Institute of Technology has got an opportunity to be one of the reviewer for the papers at International Conference on Transformations in Engineering Education (ICTIEE'18) at Bennett University, Greater Noida.





Faculty Achievement



Team Da Vinci @ SVIT Training program

Team Da Vinci with an aeronautical faculty-**Prof. Nikhil Borse**, went to a short-term training program held at Sardar Vallabhbhai Patel Institute of Technology (SVIT)- Vasad from 6th Feb, to 10th Feb, 2018. The Team there attend lectures by Mr. Baldev Singh who is Approval Inspector at GMR, Dr. C M Ananda who is Head of Aerospace Electrotonic & System division at NAL-Bangalore, Dr. H K Narahari who is professor at MSRUAS-Bangalore. The professors there addressed topics like: Fundamentals of aircraft, Avionics and Conceptual design of aircraft giving a detail knowledge about how a commercial or defence aircraft are designed. Later, the last two days of this program were carried by a hands-on training session by CADD Centre-Vadodara, on the most used aeronautical software in industry-CATIA, where student designed their own aircraft model in software. It was great and learning experience for the team.



Three papers written by **Prof. Nikunj Tahilramani** (HOD – EC), titled as “Automation Based Elevator Control System”, “Coin Based Mobile Battery Charger with High Security” and “Smart Notice Board System” had been selected by IEEE Technically Sponsored 3rd International Conference on Applied and Theoretical Computing and Communication Technology (iCATccT - 2017). He presented all the 3 papers in the conference during 21 to 23 December, 2017 at SSIT Tumkur, Karnataka.



Assistant Professor Raunakraj Patel from Computer Department Cleared UGC NET 2017 (NOV) for Assistant Professorship and eligible for JRF also.



Prof. Shikha Maan attended 46th FDP on Design Engineering conducted by GTU.





Celebration Creations! Engineer's Day Celebration

To celebrate Engineer's Day, workshop was jointly organized by IETE Ahmedabad, SAC/ISRO and Silver Oak College of Engineering & Technology on "NavIC & GaGan Applications & Technologies". India celebrate Engineer's day every year to mark the birth anniversary of Bharat Ratna (1955) Sir Mokshagundam Vishweshwaraiah on 15th September. EC department of SOCET celebrated the Engineer's Day on 23rd of September. More than 130 participants attended the workshop. The theme was 'Role of Engineers in a Developing India' Chief Guest; Shri Nilesh Desai (Deputy Director, SNAA, SAC/ISRO) delivered a lecture on NavIC Applications & Enabling Technologies and Practical case studies.

Live demonstrations were arranged by a team of scientists from SAC/ISRO which included live demonstration on NavIC SPS Receivers, NavIC Dongle Receiver, NavIC Messaging Receiver, NavIC ASIC based Receiver, Live Demonstration of Mobile Satellite Service, Reporting Service, Broadcast Service, Multimedia Service, Hand voice service and Live Demo of Vehicle Tracker Application using NavIC Rx, GSM & MSS RT. All the students enjoyed the sessions and learnt something great and helpful.







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