



THE SILVER OAK TIMES

Education to Innovation



“At the stroke of midnight hour, when the world sleeps, India will awake to life and freedom” - Jawahar Lal Nehru

Silver Oak University celebrated 74th Independence Day at Silver Oak University Campus coordinated by Prof. Dr. Roopal Gajjar, Prof. Mahendrasinh Solanki and Prof. Manokamana Agawal . It provided the platform to the students to showcase their talent in dance, singing, poetry and anchoring. The N.S.S band of the university played a note which filled everyone’s heart with the joy of patriotism. The event started with welcoming the dignitaries. Mr. Sunil Bhai who is serving in the university as a peon was honoured for flag hosting. The dignitaries Dr.Saurin Shah delivered a valuable speech and Master Mithilesh Khandwala gave his speech on COVID Precautions.



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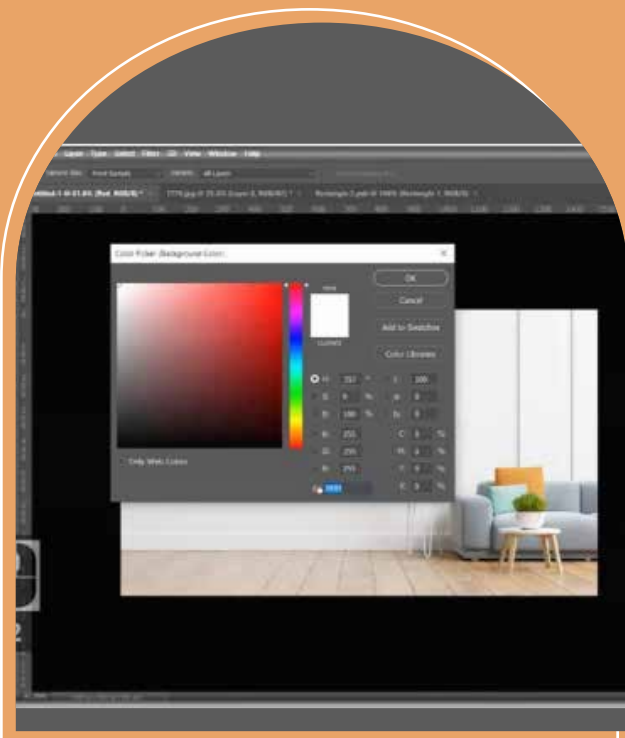


Engraving E-Learning

The online webinar entitled “Data Analytics”, was conducted on 14th September, 2020 by Silver Oak University. The eminent speaker was Mr. Kartik Patel, who is an expert with 13 years of experience in Business Intelligence and Data Analytics. This webinar was organized for all the students with the aim to keep students updated about the latest technologies and areas. The aim of conducting the webinar is to develop a positive attitude towards e-learning, to develop skill and expertise among students and to keep students updated about latest technologies and areas. Mr. Kartik Patel started his session with a brief introduction about data analytics and its use in the current technological world so all the participants got the basic understanding about data analytics and its importance and got a clear view about the area. He covered practical sessions on various tools and concepts used in data analytics and business intelligence as well.



Creating future with creativity



Silver Oak University IEEE Student Branch has initiated the continuous learning program titled “CoEduate: Together We Learn” exclusively for SB members intending to support continuous learning by expanding peer-to-peer networking and providing exposure to the student members to share their expertise. The third event under this program was “Getting started with Graphics Designing”. The core perspective to conduct this event was to provide students the fundamental knowledge of Adobe Photoshop and Adobe Illustrator and make them familiar with two of the most popular designing software.



The event was conducted by Maharsh Patel who is the chair of the designing committee, SOU IEEE SB, and also an UI/UX developer. This event turned out to be really beneficial to get started with graphics designing by getting the fundamental knowledge of Adobe Photoshop and Adobe Illustrator. More than 45 students participated daily in the sessions and we are anticipating to organize such more knowledgeable events in the near future.



A dialogue with wizard of Business Administration



An informative and illuminative online expert session was conducted on 27th August for the first batch of B.Com of College of Commerce & Management at Silver Oak University. Session expert, Dr Ashish Joshi, Associate Professor, Dept. of Business Administration and Commerce, School of Liberal Studies, PDUJ, had broadened the commerce students' knowledge about the enormous career scope in the age of technology in the field of Commerce. He informed the youths about the transformation in the traditional accounting and bookkeeping process with Digitization and advent of Artificial Intelligence and also how commerce students can explore areas like BlockChain, Cryptocurrency and Artificial Intelligence.

The webinar was conducted for two hours going into details about the nitty-gritty of the subject and students were sensitised about the future of commerce. Ms. Rita Sharma was the moderator of the webinar and Mr. Sameer Gopalan – Principal of The School of Management yielded his unceasing knowledge of the field along with our expert. It served as an orientation programme for the novice students in the commerce field. Webinar saw participation from 40+ students who all were truly satisfied once the webinar got over.



Ganesha, The Harbinger of Prosperity!!



India is a land of festivals and students and we Indians celebrate each and every festival to the fullest. Sadly, this year is not similar to the rest of our years of celebration. To shed off the havoc of Corona and celebrate Ganesh Chaturthi, The school of Management, Silver Oak University organised "A Stay at home Poster making competition" on 31st August and 1st September wherein students showcased their painting skills. All the knights with brush made posters of our beloved God "Ganesha" and the entries were so beautiful and ethereal that it was arduous for us to decide whom to give the prize. The winning positions were grabbed by Diya Darji (BBA Silver Oak, 1st prize) Ayushi Patel (BCA Silver Oak University 2nd prize) and Sahil Patel (BCA, Silver Oak University 3rd prize)

The commemoration didn't stop with this. There was a singing competition held in which the participants were supposed to sing songs of Ganesha Stuti. Nishant Munj of Gujarat University stood first with Niti Mathur and Palak Makwana grabbing the second and third position respectively.

Safety is no accident

The online webinar on "Safety & Monitoring Parameters of Earthen Dam" was organized jointly with Institute of Engineers India (IEI), Water Forum Management (WFM) & Silver Oak College of Engineering & Technology Civil Engineering Department on 9th September 2020 on Google Meet Platform. More than 150 participants including Silver Oak students, members of IEI and WFM participated in the Webinar. The session was interactive and very informative where the participants learned about the safety measures to be taken during and after construction of Earthen Dam. The session was conducted by Prof. Sudhanshu Dixit and Er. N B Patel. The webinar was highly appreciated by students and participants. Dr V M Patel again took the opportunity at last to congratulate the SOCET team for conducting such a wonderful webinar.



Shaping Realities with SPARK AR

“Shaping realities with Spark AR” was a one day workshop organized by Silver Oak University IEEE Student Branch. The sole purpose behind organizing this event was to understand the fundamentals of one of the emerging technologies i.e. augmented reality. The event was conducted on 9th September 2020 by two very experienced speakers Mr. Snehaal Dhruv & Ms. Persica Picardo with a view to share this knowledge with other students, the entire event is accessible on the official YouTube channel of Silver Oak University IEEE SB. Mr. Snehaal Dhruv, founder and CEO of SuperFan Studio and official partners with Facebook, Instagram, Messenger, Spark AR, Twitter, Snapchat, and Giphy who has been working in the space of AR since 2015 and has led efforts to build creative solutions using the latest technologies in the fields of media, entertainment, retail, travel, and many more.



Mr. Snehaal started the introductory part of the event by explaining about AR ,available AR tools, platforms and where one can begin the AR journey followed by a brief on some of the common problems in AR and its relevant solutions by displaying a few examples of face AR projects and one Target Tracker (World AR). Perisca Picardo started with a demo session of creating filters in Spark AR. She explained with a demo for enhanced understanding and covered several other points like changing objects and targets, adding PNG textures in 3D objects, adding a null object to add a 3D object at the end. Later on, she portrayed a demo of face mask detection with AR to support the prevailing condition and needs.

Growing career with Red Hat Training

A webinar entitled “Awareness of RedHat”, was held online on 22th August, 2020, by Silver Oak University on Zoom Platform. More than 150 students have participated in this webinar and discussed with RHA Faculty coordinators. This was an interactive webinar for students to understand the Redhat academy and international certification importance. The students gained an insight about how Red Hat is shaping the enterprises by expanding communities working over a varied number of technologies. Since Silver Oak has been focused on technical knowledge and exposure to corporate level training, these training not only add another feather to its hat, but also makes the students competent enough.



Python For Machine Learning



Machine Learning with Python is an advanced level course in understanding how to perform predictive analytics using complex algorithms and machine learning. Participants who complete learning these skills will be ready to take up further advanced courses in machine and deep learning. The online webinar entitled “Python For Machine Learning”, was held on 12th September, 2020, by Silver Oak University on Zoom Meeting Platform. More than 55 students and faculties had participated in this webinar and discussed on the topic with the expert Raj Raviraj Sir, who is co-founder of Elecomm Institute and is PHD Scholar at IIT Bombay.

This seminar has covered the fundamentals of machine learning, the different algorithms involved in supervised and unsupervised learning, model evaluation and model optimization techniques. The students and faculties of Electronics & Communication Department of Silver Oak University have actively participated in this webinar. Participants learned how to write programs in Python which can perform complex levels of analytics and create, predict and evaluate using various machine learning models.

Webinar on Wireless Communication & Security

**A WEBINAR ON
WIRELESS COMMUNICATION & SECURITY**

SILVER OAK UNIVERSITY
EDUCATION TO INNOVATION

10:30 am Onwards
18th Sept. 2020

HARISH LUHAR,
DIRECTOR
SPYDERWAVE TECHNOLOGIES

Moderator
Prof. Vimal Nayak
Head, EC Dept.

Coordinator
Prof. Rachna Gajjar
EC Dept

Register using: https://r3y/ylu_r5m



The Online Webinar entitled with “Wireless Communication & Security”, held on 18th September, 2020, by Silver Oak University on Google-Meet Platform. More than 60 students and faculties had participated in this webinar and discussed with an expert Mr. Harish Luhar for improving the startup networks. The seminar was focused upon various key aspects of wireless communication and security. For instance, massive growth of the internet and our dependence on it is exposing us to newer and lethal cyber threats. The era of the fourth industrial revolution has begun, which makes our machines smarter and connected with one another. Weaved together with the benefits of this revolution across verticals are the threats of online crooks who are surreptitiously trying to steal information from our devices and hold us to ransom. The recent attacks by the WannaCry ransomware testified to our vulnerability to such threats, it opens new pathways for learners to work in this domain. Experts had also guided students to choose their career in wireless communication and security.

Startups with a twist of Garba



IGNITE Innovation & StartUp Centre | Co-Working Space celebrated the Navratri 2020 in a unique way. The centre provided the co-working space for startups, freelancers & individuals with a nominal fee of Rs. 99. The startups also got a chance to pitch their startup & business idea to get incubated at IGNITE and accomplish their dream of establishing their offices at IGNITE.

Duo Cipher

On 9th and 10th September 20, Computer Engineering Department of Aditya Silver Oak Institute of Technology organized event called “Duo Cipher” coordinated by Prof. Shachi Joshi. The event consisted of three rounds where 1st round was MCQ Test, 2nd round consisted of coding and analyzing. In the 3rd round each team picked a chit from the bowl and according to that they performed coding with C/C++. Total 11 participants were there in the event.



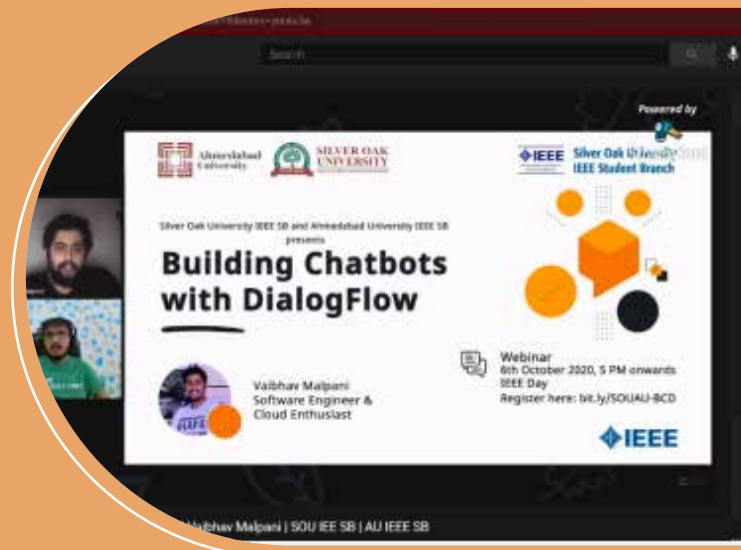
Nostalgic Navratri Revels



SOU brought a chance to relive the good olden days and cherish the authentic Navratri revels. A chance to visit our grandparents and ask them about their era of Navratri. Entries were invited for the competition “Nostalgic Navratri” which was held on 23rd and 24th of October. It was reliving a past era wherein students sent their videos presenting a PPT in which they inculcated various art forms related to Navratri, lost recipes, forgotten folklores, obliterated dance forms and moral values related to Navratri. They cherished a playful Antakshri and showcased their managerial skills in “Tale Twister”. A new face to Navratri was given in the pandemic time and we all had relived our forgotten traditions with events like Gatha-e-Garba, Tale Twister, Garbanomics@Covid and Rock and Raga.

Building Chatbots with Dialogflow

“Building Chatbots with Dialogflow” was a one-day collaborative event of SOU IEEE SB and AU IEEE SB, organised as a celebration on the occasion of IEEE Day 2020. The purpose to conduct this webinar was to cover the introduction of chatbots and the use of Dialog Flow followed by a hands-on workshop on the same. More than 300 students attended the live session and with a view to share this knowledge with other students, the entire event was accessible on the official YouTube channel of Silver Oak University IEEE SB.



The expert Mr. Vaibhav Malpani who has done his Bachelor of Engineering in Computer science from SIES Graduate School of Technology and is currently working as a Software developer at Xoriant Information Technology & Services. He is also a part of the GDG Cloud Mumbai team. The speaker set the session in motion by giving a quick introduction about him followed by the briefing of topics to be covered in the session with the explanation on Chatbots and its applications along with the benefits of using Dialogflow as a platform. The further part of the session included the hands-on workshop in which Mr. Malpani performed and described a step by step process on building a simple chatbot using Dialogflow features.



Code Crash - The Code Hunt



On 9th and 10th September 2020 ,Computer Department of Aditya Silver Oak Institute of Technology organized an event called “Code Crasher” coordinated by Prof. Samarth Modi.

Teams of Students had to crack the code (in the jumbled format) in the system. After solving the code they get one message or sentence from this cracked code so this clue is the 2nd clue of their game which is also in jumbled format but not in system. The 2nd clue is available in the campus area. So further 3 steps of clue finding were organized in the campus area. 4 Participants in one team with 4 Rounds each ran for 30 minutes.

Web Sketchers

On 9th and 10th September'20 ,Computer Department of Aditya Silver Oak Institute of technology organized event called “Web Sketchers” coordinated by Prof. Shachi Joshi and Prof. Hardika Menghani.In that event teams designed websites using basic HTML/CSS & Database. 25 students participated in this event. There were a total of 3 rounds, where 1st round time duration was 45 minutes,2nd for 20 minutes and 3rd for 75 minutes respectively.



Irresistible Force - Sales Force

Sales force is a customer relationship management solution that brings companies and customers together. It's one integrated CRM platform that gives all departments — including marketing, sales, commerce, and service — a single, shared view of every customer and is used to increase business in today's world. The aim of this webinar was to give the information regarding the Sales Force and its importance in today's world and provide knowledge about how to grow any business by customer relationship management solution.

What is Salesforce?

It's a Cloud based CRM Platform. But now it's not just a CRM it has grown way more than that.

There was inclusion of various real time examples where it has changed the business scenario. The Online Webinar was entitled "Sales Force" and it was held on 03rd October, 2020, by Silver Oak University. Mr. Jheel Agrawal enlightened the students regarding how the customer relationship management solutions grows any business. Mr. Agrawal gave a brief introduction to the Sales Force. He further explained CMS Work Spaces, CMS Channels, how to work with image content in CMS, how to organize content with folders in Salesforce CMS, Collections. This interactive and informative will be definitely useful to the participants in achieving success.

Gait of Career with IGNITE

DAY 6 28th Aug

1st Session 03.30 pm to 04.30 pm

2nd Session 04.30 pm to 05.30 pm

Dr. Sejal Shah
CEO
Dr. @ Doorstep (Nisarg Wellness Pvt. Ltd.)

Mr. Keval Kelawala
Program Manager
IGNITE

Mr. Mrunal Kakkad
Incubation Manager
IGNITE

Dr. Kanishk Shah
Host

Ms. Yogita Ahuja
Moderator

on: **Zoom** **Facebook Live**

Event Supported by **CIMSME** & **avner**

CIMSME & Krantiguru Shyamji Krishna Verma Kachchh University, are conducting a webinar with IGNITE on Aug 28, 2020. Join us Live on Facebook

[igniteforstartups](#) [ignite For Startups](#)

IGNITE is synonymous with growth, IGNITE is correspondent to empowerment, IGNITE means exposure to find new horizons. Team IGNITE was invited by Confederation of Micro, Small & Medium Enterprise (CIMSME) & Krantiguru Shyamji Krishna Verma Kachchh University for conducting webinar on "How to pitch to Incubation Centres". The students learnt about the effective pitching of their startups. The webinar provided them knowledge about the important aspects to look for while pitching their startup.

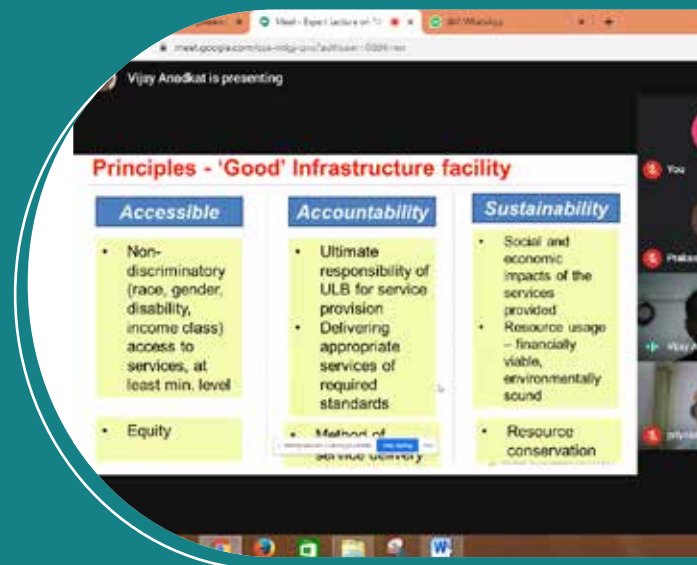


Each Drop Counts



An online expert session on “Urban Water Management” was organized jointly with Indian Water Works Association, Ahmedabad Center and Silver Oak College of Engineering & Technology, Civil Engineering Department on 11th September 2020 on Google Meet. More than 70 participants including Silver Oak students, members of IWWA participated in the session. The session was interactive and very informative for all the participants which covered issues of urban water management.

Mr. P G Gadani Honorable Secretary IWWA welcomed all participants with encouraging words. He appreciated efforts of faculties and acknowledged the amount of hard work and dedication required to organize online sessions on such a vast scale. The session was further moved on by the formal address of Asst. Prof. Amita Shah. She encouraged students to fight this COVID situation by gaining knowledge using this online platform. Dr Vijay Anandkat delivered his session on urban water management including factors affecting water supply system. He also discussed supply and demand analysis for proper planning of an effective water supply system.



Cyber Security Law Awareness

“Cyber Security Law Awareness” was a one-day event conducted by Silver Oak University IEEE SB under “Section Technical Expert Program” which was initiated by the IEEE-Gujarat Section. The main purpose of this event was to make the students aware of increasing Cyber Crimes and how such crimes can be tackled by keeping in mind various measures and laws designed by the government. The event was hosted on zoom meeting and around 100 participants partaken in it on 5th October, 2020 by Adv. Manan Thakker who is the founder of cyber legal services and holds 16 years of experience in this field. The session commenced with the welcome speech by Raina Raval, the Vice-Chair of SOU IEEE SB. Our speaker continued the session by citing some real-life examples of cybercrime which he came across in the recent past. He had discussed various cases of identity theft, bank frauds, spreading of fake news, fake profile creation, company resource utilization for personal gains, piracy rights violation, etc.



The next point of discussion was about the Cyber Laws in our country under the I.T ACT 2000 and I.T ACT 2008. He talked about various sections under these acts and what penalty can be issued for violation of those sections. Furthermore, he explained some techno-legal techniques to prevent cybercrimes in the corporate world by framing various techno-legal agreements, techno-legal and HR policies, spreading awareness through inductions and audits. The final part of the session emphasized on how cyber space is bringing stress and anxiety into an individual's life. He talked about various researches going on across the globe on this topic. He further shared some interesting information regarding research on Maha Mantra Meditation and Indian Vedic science which was carried out by Dr. David Wolf of Florida State University. It turned out to be an enlightening webinar.



Conclave for IoT & AI



This mindblowing conclave educated and gave basic information regarding the importance of IOT in industry 4.0. Main focus of the webinar was to provide knowledge about basic concepts and real use cases of IoT in industry 4.0. There was inclusion of various applications in the current real world. The title of this webinar was "A Conclave on IOT and AI-The base for Industry 4.0", held on 12th September, 2020, by Silver Oak University. Prof. Nikita Patel started the session and welcomed respected guest Mr. Madhukant Patel and gave the overview of the session. Dr. Madhukant Patel gave a briefing on IOT and explained real use cases of IOT, AI and Industry base 1.0,2.0,3.0,4.0.

Activities @ TPO

Placement

Silver Oak University has reinforced their position as one of the leading universities by achieving stellar placement for the batch of 2019-2020. There were 268 notable companies that participated in 2020 batch placement. Total 471 students are successfully placed till December 2020. Even amidst the pandemic, 72% placement was observed.



Some of the premier recruiters are as under

- L & T CASE CONSTRUCTION
- ACCENTURE
- HDFC BANK
- TCS
- LA GAJJAR
- AMAZON
- BYJU'S
- TATA MOTORS
- COCA COLA
- VODAFONE
- MAXXIS RUBBER
- TORRENT POWER
- AXIS BANK
- ZYDUS CADILA & OTHER NOTABLE COMPANIES

Accenture



Amazon

Capgemini



Coca Cola



Brief of Real Work - Internship

Students of Silver Oak University went for Summer Internship/Winter Internship and Final Year internship to get practical experience and to get the training according to industry expectations. In total 300 students were sent for final year internship in 200 notable companies till December 2020. Various organisations from various industries, such as manufacturing, processing, service, IT, and edtech, were asked to offer internships to students.. Some of the notable companies for internship:

Some of the notable notable companies offered internship are:

- NATIONAL HIGHWAY AUTHORITY OF INDIA
- NIRMA LIMITED
- ISRO
- TCS
- AMC
- BOSCH REXROTH
- INDIAN RAILWAY
- RELIANCE INDUSTRIES LTD
- MERCEDEZ BENZ
- TATA POWER
- ONGC
- IOCL
- MARUTI SUZUKI
- LASER AND TURBO LIMITED
- THERMAL POWER PLANT
- GSECL
- KALPTARU POWER STATION
- PSP PPROJECT
- CONCEPT JEEP
- HINDUSTAN PETROLEUM CORPORATION AND OTHERS



Training

To prepare students better for the campus placement, CRT(Campus recruitment training) program was carried out by the experience team in which students were trained on following areas: Apart from the aptitude below topics are also covered in training for multidimensional training to students:

- Feedbacks on resume and interview
- Aptitude quiz and aptitude sessions
- Resume Writing and important tips sessions
- Interview Etiquettes sessions
- Counselling sessions to help students

Ignite Shining in Media



StartUps named “Alter EV Conversion Pvt. Ltd.” & “ClickNit” of IGNITE Innovation & StartUp Centre of Silver Oak University were featured & appreciated in media coverage. We shined in well-known newspapers like Divya Bhaskar and Sandesh. The online media of GSTV, News 18, Zee 24 Kalak appreciated our startups on their media platforms.



Climbing the Career Ladder!

We believe that an individual is incomplete without a continuous learning process and hence our faculty strive to upgrade their skills through Faculty development programmes.

Assistant Professor Jishan K Shaikh, Department of Science and Humanities has attended the webinar on 18th August, 2020 on "Spectral Ranking", organized by Department of mathematics, KPR institute of Engineering and Technology, Coimbatore India. He has also attended the "Recent Developments in Number Theory" organized by the Department of Mathematics, KIIT Deemed to be University, Bhubaneswar.



Glorious Students' Achievements

It's a proud moment for Aditya Silver Oak Institute of technology as two students of Department of Mechanical Engineering, 8th semester, Mr. Atri Dave and Mr. Dhruv Patel have achieved 10/10 SPI in their GTU final examination.

Silver Oak Group is proud of their achievement & wishes them good luck for their future.









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Silver Oak College of Engineering and Technology
Aditya Silver Oak Institute of Technology
Silver Oak Institute of Management
College of Computer Application
Silver Oak Institute of Science
College of Commerce
College of Humanities and Social Science
College of Media and Mass Communication
College of Liberal Studies
Silver Oak Institute of Design
College of Animation and Multimedia
College of Paramedical
College of Vocational Education
Centre for Research
Centre for Vedic Studies

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