Volume 5, Issue 4 August 2021

THE SILVER OAK TIMES

Education to Innovation

Freedom is never dear at any price, it is the breath of life. What would a man not pay for living? -Mahatma Gandhi

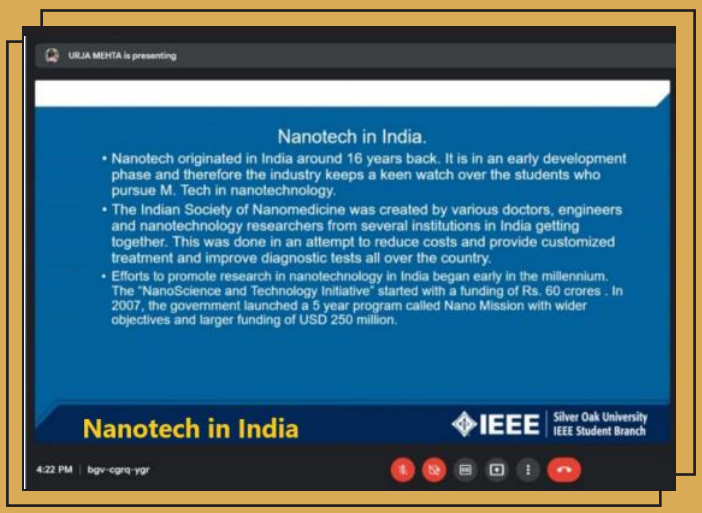
Very rightly said, the 75th Independence Day was celebrated at Silver Oak University on 15 August 2021 coordinated by Ms. Manokamana Agarwal and Ms. Payal Desai. It provided the platform to the students to showcase their patriotic talent in dance, singing, poetry and anchoring. The N.S.S band of the college played a note which reverberated everyone with the feelings of patriotism. The event proceeded with flag hoisting and parade. Prof. Sagar Patel - H.O.D. Computer Engineering, ASOIT was honoured by letting him a chance to hoist the flag this season. The dignitary Dr. Sameer Gopalan delivered a valuable speech and emphasized on the need for arranging such programmes. He encouraged the students for their laudable performances and suggested a thought of greeting everyone with "JAY HIND" when meeting or calling. Celebration of Independence Day instills the spirit of cooperation and teamwork. It awakens the feeling of patriotism in the students.

Index

1.	Honouring Independence!!	01
2.	Excavating Knowledge of Nanotechnology	03
3.	Getting Started with LinkedIn	04
4.	Cyber Security - A Game Changing Career	04
5.	Glue for metal!! Confused? We have the solution!!	05
6.	Digital Bin Bag for storage - AWS	06
7.	Being Familiar with RHA	07
8.	Recent Trends in Blockchain Technology	07
9.	Getting Prepared to Jump in the Pool	08
10.	Students Placed!!	08

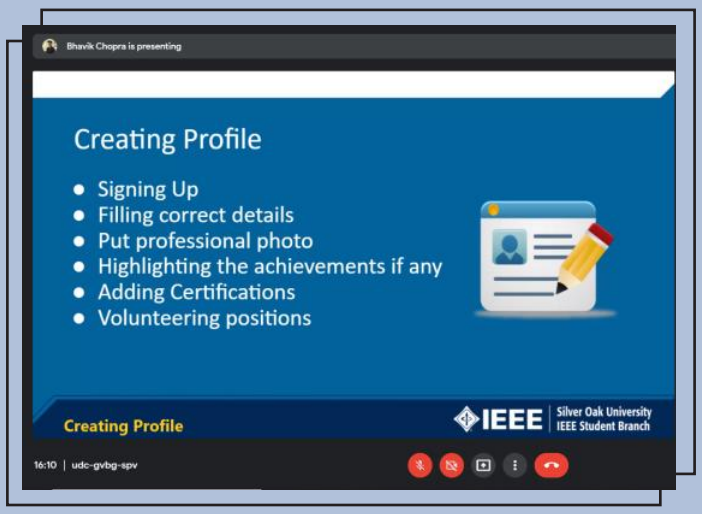
Excavating Knowledge of Nanotechnology

Nanotechnology is a field of "STEM" (Science, Technology, Engineering, and Mathematics). In light of the review and utilization of extremely small materials, called nanomaterials, a large number of which have just barely been created in the past 15 years. In the near future, nanotechnology will have a direct impact on our lives, independent of our location, career, or social position. Keeping this in mind, IEEE Silver Oak University Student Branch organized a synergistic session called "Edu-Talk" for IEEE Silver Oak University Student Branch members on the 9th of August 2021, with the goal of promoting continuous learning by increasing peer-to-peer networking and providing exposure to student branch members. This was the third presentation in the 'Introduction to Nanotechnology' series which was conducted in online mode on the Google Meet platform, where 23 members increased their knowledge base and got an overview of all of the tools and techniques utilized in Nanotechnology, as well as the fundamentals of Nanotechnology and Nanobots. Urja Mehta, a student member of our Student Branch, was in charge of leading this session.



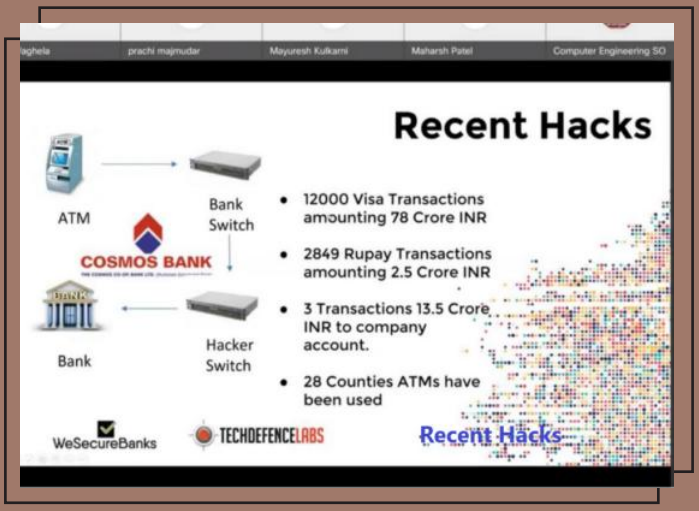
Getting Started with LinkedIn

The IEEE Student Branch at Silver Oak University promotes lifelong learning by increasing peer-to-peer networking and providing exposure to student branch members. For the same reason, the Computer Engineering Department at SOCET started a series of synergistic sessions called "Edu-Talk," which is only open to Silver Oak University IEEE Student Branch members. This was the fourth session of the 'Getting Started with LinkedIn' series which was conducted on 19th August 2021 with participants using the online platform Google Meet. A student member, Bhavik Chopra - Vice-Chair of IEEE SPS Silver Oak University SBC and marketing committee chair – led this session. LinkedIn, the world's largest professional network, was featured in this session. The mentor talked about how to find the proper job or internship and develop the skills using various tools and strategies. The event was the latest in a long line of peer-to-peer networking and learning opportunities. Students share their experience in numerous disciplines with their peers at this event, which allows them to practice public speaking and knowledge sharing.



Cyber Security - A Game Changing Career

Today's advanced threats demand intelligent and automated security solutions. Cyber security which is known as information technology security or electronic information security is the practice of defending computers, servers, mobile devices, electronic systems, networks, and data from malicious attacks. . The term applies in a variety of contexts, from business to mobile computing, and can be divided into a few common categories. IEEE Silver Oak University SB, in collaboration with the Department of Computer Engineering, Silver Oak University and Tech Defense Lab, organized a futuristic and informative event titled "Cyber Security - a Game Changer."



Mr. Sunny Vaghela, Ethical Hacker, Founder & CEO at TechDefence Labs, InfoSec Researcher, Trainer, and Cyber Crime Consultant, gave a broad perspective on the topic of Cyber Security. For his achievements in the Cyber Security Services Sector, he was named to the Economic Times & Times of India Group's "ET Industry Leaders 2021" list. He was named "Times Men of The Year 2018 - Cyber Security" by the Times of India Group, "Indian Ambassador of Cyber Security 2018" by the CMAI, Ministry of MSME, Government of India, AICTE, TEMA, and Digital India Initiative, and "Rajiv Gandhi Young Achievers Award" as an IT Expert of Gujarat by the CMAI, He was praised for his assistance in exploring the topic of cyber security. The Department of Computer Engineering also expressed its heartfelt gratitude to the Silver Oak University administration. This has been possible with the collective efforts of the team and the guidance of Dr. Saurin Shah, Provost, Silver Oak University, Dr. Satvik Khara, Founding Member Silver Oak University IEEE Student Branch, Prof. Mayuresh Kulkarni, Branch Counsellor of Silver Oak University IEEE SB and Prof. Viren Patel, Advisor of Silver Oak University IEEE WIE AG.

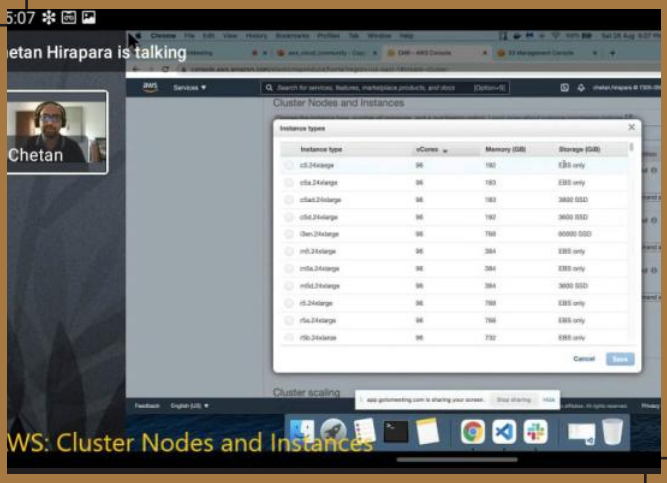
Glue for metal!! Confused? We have the solution!!

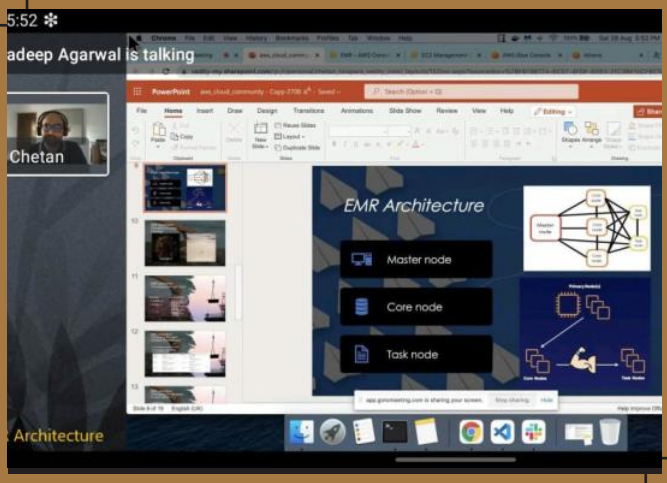
Soldering is a technique for joining metal parts together by melting a metal known as solder into the space between two metal components. It forms a permanent connection between the parts which makes Solder acts as a sort of metallic glue that joins elements together.

The Pin Cherry Club of Electronics & Communication Department had organized a workshop on "Industrial grade soldering". It was held on August 7, 2021. More than 15 students participated. Technical expert Mr. Daksh Mishra, a student of 7th semester EC department who also owns a private firm named " Electro Doc" had concluded this special session.

Mr. Parth Chauhan was in charge of this workshop. It covered various aspects of industrial welding and also provided the potential solution for reducing dynamic warpage in the assembly of smaller, thinner and highly integrated electronic packages used in emerging applications such as ultra-mobile computing, wearable devices, home appliances and Internet of Things (IoT). These are all attractive benefits, though achievement requires a new class of reliable soldering materials and processes.

Digital Bin Bag for storage - AWS





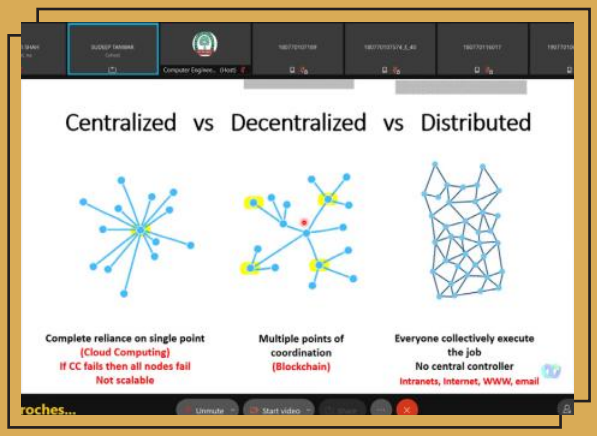
Whether you're looking for computer power, database storage, content delivery, or other functionality, AWS has the services to help you build sophisticated applications with increased flexibility, scalability and reliability. The CSI Ahmedabad Chapter, in collaboration with Silver Oak University IEEE Student Branch, had presented an insightful discussion on the "AWS Big Data Platform." The session was designed to provide a brief overview of EMR+Glue, Big Data Overview, and associated services during this innovative session. Mr. Chetan Hirapara who is lead data engineer of Vedity Software Pvt. Ltd. was in charge of this workshop. His ability to work with cutting-edge technologies and sharing is more than enough to share his experience with the audience. He uses AWS big data services such as EMR, Glue, DynamoDB, Redshift, and others to build automated data pipelines. It was held on the day of 28th of August 2021. He explained the terms like cluster and hadoop, spark catalog, cluster nodes, instances, and crawlers.

Being Familiar with RHA

The coordinators of The Red Hat Academy (RHA) at SOU, under the guidance of Dr. Satvik Khara organized an introductory session on August 28, 2021, emphasizing the value of Red Hat Certifications for a modern-day technology aspirant.

The meeting took place via the internet using the Cisco Webex platform. Faculty Coordinators, SOU - Prof. Monali Suthar, Prof. Jenice Bhavsar, and honorable experts Mr. Nilesh Vaghela, Mrs. Dimple Vaghela, and Miss. Krishna Patadia led the session which drew over 100 students from the 3rd Semester of SOCET Computer Engineering Department. The students learned how Red Hat is transforming businesses by expanding communities that work across a wide range of technologies. RHA - Silver Oak University has been focused on technical knowledge and corporate-level training. This training not only adds another feather to its crown but also prepares the students to be competent.

Recent Trends in Blockchain Technology



The IEEE Computer Society attempts to provide high-quality information as well as resources for professional development and training. A dynamic discussion on "Recent Trends in Blockchain Technology" was conducted by IEEE Computer Society Gujarat Chapter and IEEE Gujarat Section in collaboration with IEEE Silver Oak University Student Branch with the goal of achieving the same. This vital information was provided by Dr. Sudeep Tanwar. He shared knowledge of Recent Trends in Blockchain, real-life instances of it, experiences with centralized systems and its drawbacks. The expert was congratulated for providing such a magnificent discussion and delighted to have him on the board with us.

Getting Prepared to Jump in the Pool

"Providing internship opportunities changes the whole equation" -Eduarite J Padson

New internships were approached for the season 2022 passing out students and for their better performance and to improve their employability skills, numerous sessions and activities have been conducted. Around 1000 students have already been benefited by the training session. One on one mock interview sessions where mock interviews of 50 candidates have been taken in the month of August 2021. Resume feedback was given to 30 students and sample templates were shared with them for the assistance. Counseling sessions, weekly quizzes, informative videos on interview, aptitude and reasoning are also shared with the students to build their skills. 109 students actively participated in the aptitude training sessions with an objective to build their aptitude skills and to prepare themselves for campus aptitude tests . So far 18 quizzes have been shared to students on several topics such as time and distance, clock and calendar, simplification etc with the 5th and 7th semester students. Total 10 sessions on several aptitude topics have been conducted.

Students Placed!!

"A job interview is not the test of knowledge but its ability to use it right time"

Renowned recruiters were invited to Silver Oak University for placement, and they hired excellent students from a variety of fields.Total 36 students have been placed in the notable companies with the below mentioned packages.

BYJU'S	6 LPA
DELTAx	6 LPA
CELEBAL TECHNOLOGIES	5 LPA
ISHITVA ROBOTICS	3.6LPA – 4.5LPA
INVENTYV	3.6 LPA
INEXTURE	3.75 LPA
KLOUD SCRIPT	3 TO 6 LPA
KNOVOS	3 LPA
ESPARKBIZ	3 LPA
RADIXWEB	2.4 LPA TO 4.8 LPA
KIRLOSKAR BROTHERS	1.44 LPA
MAXXIS RUBBER	2.4 to 3.2

& other notable companies

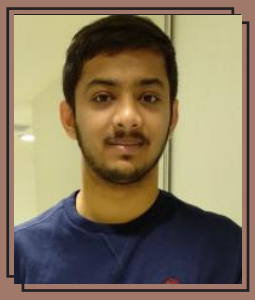
E Spark Biz

Mohit Gangadiya

RadixWeb

Manthan Panchal

Knovos



Rushi Kadivar

Rushi Shah

Vaibhavi Patel
-MCA

Inexture

Bhargav Patel

Divya Hemnani

Drashti Kansare

Jaydeep Ravat

karan munjani

Kaushal Patel

Kunjan Patel

Manthan Panchal

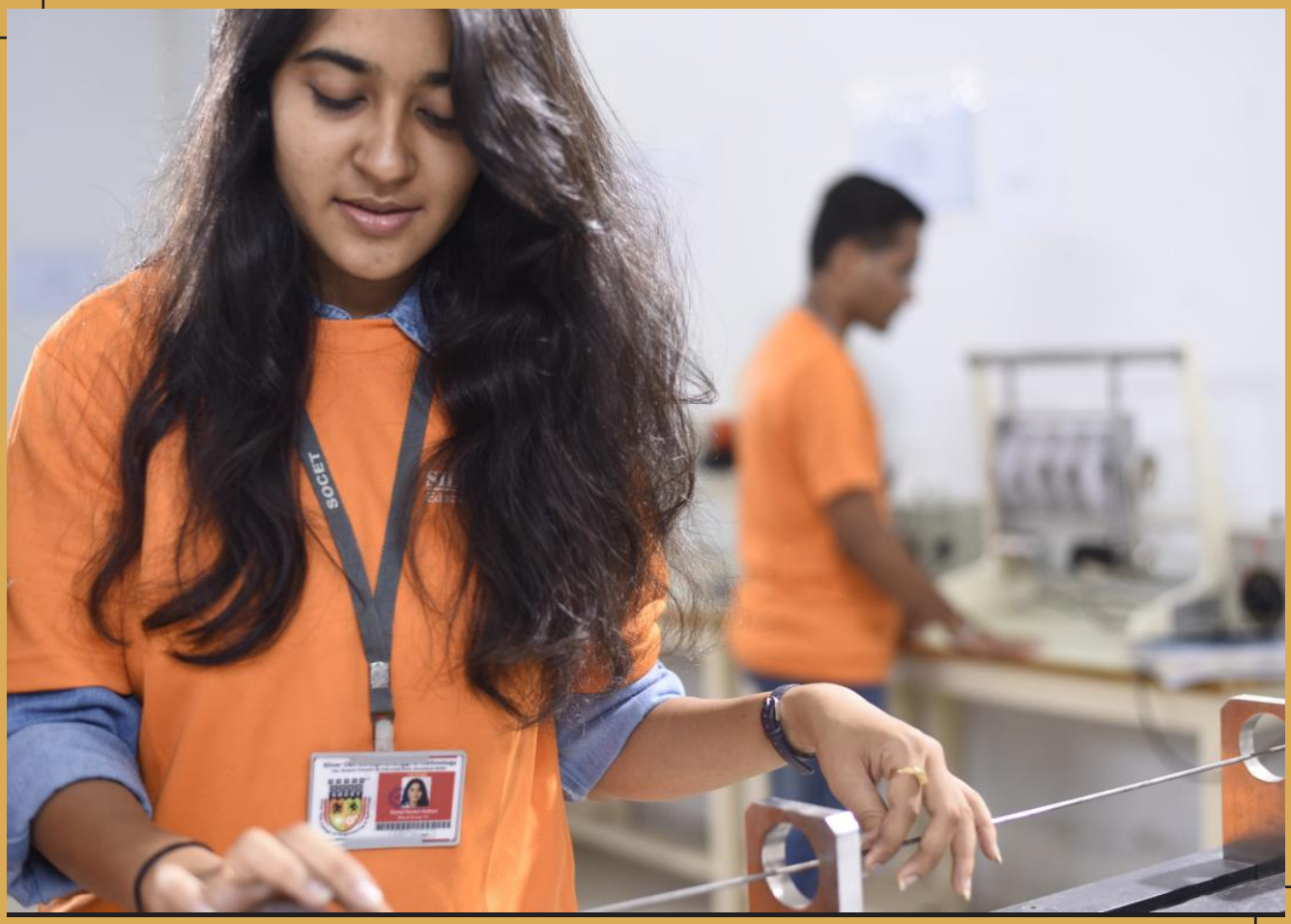
Mohit Gangadiya

Rajvi Navlakha

Vitrag Shah

lenovo

MULTI CYLINDER


SOCET

SILVER OAK
Education to Innovation

Silver Oak College of Engineering and Technology

Aditya Silver Oak Institute of Technology

Designs © Vikas Suthar

Opp. Bhagwat Vidyapith, S.G. Highway,
Gota, Ahmedabad - 382481
Phone: +91-79-66046304
Email: info@silveroakuni.edu.in | Web: www.silveroakuni.ac.in