



# THE SILVER OAK TIMES

Education to Innovation

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# TEMPLATE PROTECTION OF BIOMETRIC

By **SOU IEEE SB**

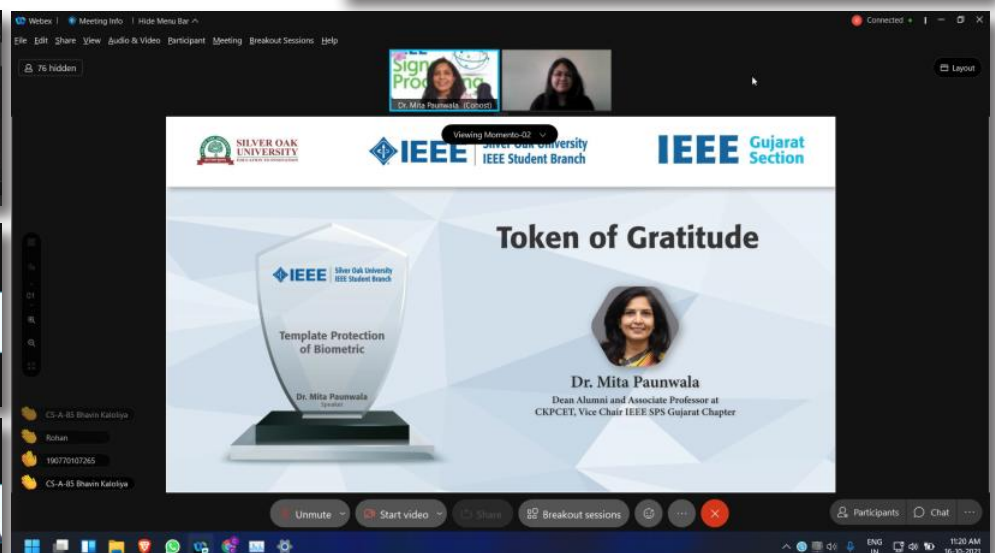
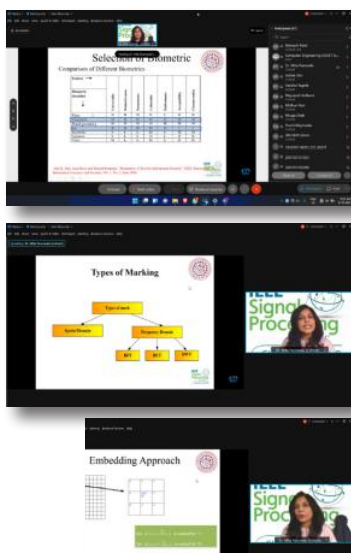
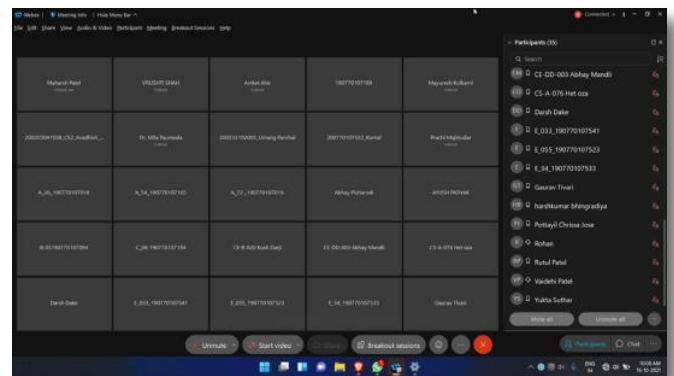
To bring out the best in students by giving them the experience of the top-notch technology, Silver Oak University IEEE Student Branch along with IEEE Gujarat Section came up with an enlightening event "Template Protection of Biometric" under the Section Technical Expert Program (STEP) wherein 71 students partook through the Cisco WebEx meeting. This session briefed about biometric template protection and its various aspects.

For this illustrious event we had our eminent speaker Dr. Mita Paunwala, Vice-Chair of IEEE SPS, Gujarat Chapter, Dean of Alumni Affairs, and Associate Professor in the Department of Electronics and Communication at C.K. Pithawala College of Engineering and Technology, Surat, to guide us and to explore this thriving topic of technology.

The event started with welcoming and introducing the speaker Dr. Mita Paunwala who initiated the session by briefing about the key aspects of biometric template protection. The issues occurring in the security system and how to overcome these issues by biometric system were addressed.

Adding further she mentioned about the eight possible threats and two major issues of the biometric system. The speaker also explained about different approaches made for template protection along with the difference between the original test and the watermarked test image. And concluded the session by awarding the participants how important the biometric system is in our day to day use of technology with the biometric protection.

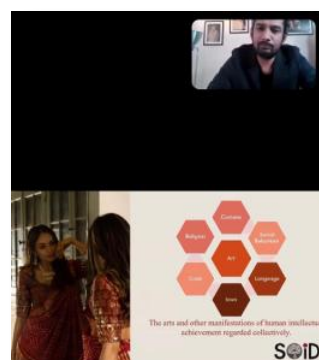
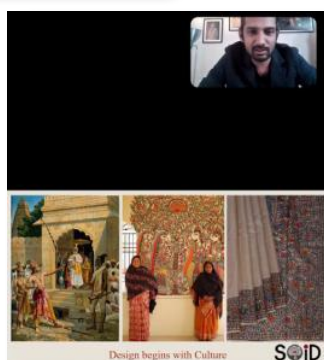
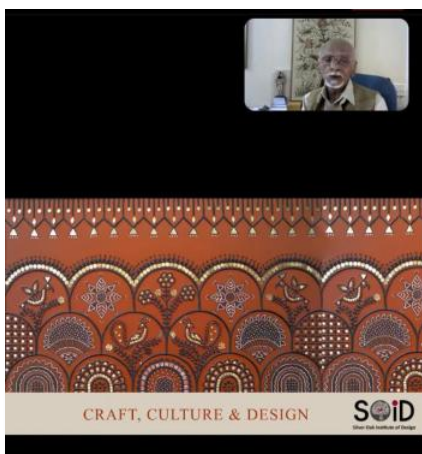
All the queries of participants were puzzled out by our eminent speaker. The event was concluded by presenting a virtual memento to Dr. Mita Paunwala for such an informative session. All the faculty advisors, committee members, and participants were thanked for attending and making the session memorable and successful.



# MASTER CLASSES @ *SOID*

Silver Oak Institute of Design has conducted master classes for the design aspirants, discussing with them the details and intricacies of design education along with varied discussions on Craft, Culture and Design. These classes were organized on every Friday of November 2021.

The Master classes were organized as SOID sessions with BRDS, for inspiring the design aspirants and giving them detailed information about Silver Oak University and Silver Oak Institute of Design, along with a detailed discussion on the topic-“Craft, Culture & Design”. The Master class carried a very informative understanding of relationship as well as transition of craft & culture and changing scenario of influence on design and culture with two way interactions, along with development of craft with design. This discussion enabled the design aspirant to understand the holistic view of design, considering our cultural responsibilities and growth in trending and continuously upgrading design culture. Also, the students become aware of the courses and other facilities of Silver Oak University. Every session was delivered by two instructors Prof. Pankaj Patel, Chief Mentor and Prof. Ritesh Singh, Mentor of Fashion and Textile Design.



# Cloud Security - An Art of Deception

The event "Cloud Security: Art of Deception" was organized by AWS Cloud Ahmedabad and co-organised by the Computer Society of India, Ahmedabad Chapter and Silver Oak University IEEE Student Branch on 13th November 2021 at Ahmedabad Management Association, ATIRA Campus, Ahmedabad. Deception technology is a defence practice in cyber security which aims to deceive attackers.

For this event, we had the wise speaker Mr. Jaydeep Rupareliya, CEO of Infopercept: A NextGen Security Company. The event also had the expert speakers Mr. Yash Patel, Security Expert and Mr. Jainam Vora, Security Expert, Infopercept Pvt. Ltd.

The event commenced by welcoming the honorable speaker Mr. Jaydeep Rupareliya CEO of Infopercept Company along with the expert speakers Mr. Yash Patel and Mr. Jainam Vora. The speaker gave an insightful perspective on cloud security and the various kinds of attacks trending in the cloud-computing world. He suggested the audience to use the act of deception to protect their applications from cyber-attacks. He described deception as a method to lure or fool someone by presenting them with a fake product. He also gave a precise way of securing the applications by creating a mirror application of the real one. Hence, as soon



as the cyber-criminal attacks the fake app the creators can get the perception of the cyber criminals and block such attacks from their real app. A live interpretation of his words was demonstrated by speaker Mr. Yash Patel and Mr. Jainam Vora. A hands-on application was shown to the participants along with the distinct ways of attacking the application and their solutions.

The bright session ended with a question-answer round in which the participants eagerly asked their questions. A kahoot quiz on cloud security was also conducted and the winners were announced by the organizers. The organizers thanked the diligent speakers for their support and the participants for their active participation with a few AWS stickers and the goodies.





# ACADEMIA TO INDUSTRY...

## PLACEMENT HIGHLIGHTS @ SOU

For batch 2022 and 2021, 71 companies were invited for campus placement. Some of the notable recruiters were Space-O-Technology, Jyoti Electronics, Wipro, TCS, Vonly, Tatvic, Surekha Technologies etc. Average package offered was 3 LPA. The highest package secured by three students was 3.66 LPA that was offered by SPACE-O-TECHNOLOGY. In the month of November total 44 students got selected from the 2022 batch.



Surekha Technologies



Space - O- Technologies



Jyoti Electronics



Tatvic Analytics



Wipro



TCS



V ONLY





## IELTS DEMO SESSION

IELTS DEMO SESSION was held on 13 November from 11 AM to 1 PM at Millennium Hall in association with Trans Globe Iskcon. The Discussion was based on IELTS Coaching, Visa Consultancy, Overseas Education in UK, Canada and Australia, perks of studying abroad, admission process and scholarships. Event was successfully completed with participation of 34 students.





**“AN INVESTMENT IN  
KNOWLEDGE  
PAYS THE  
BEST INTEREST.”**







# Faculties at their Best!!

## MR. DEVANSH DESAI



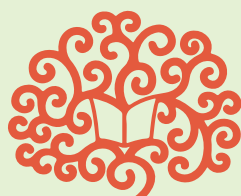
Silver Oak University congratulates Mr. Devansh Desai as he was called as invitee for the talk at the National Convention of Indian Association of Physics Teachers (IAPT) on 29 Nov. 2021. The title of the talk was "Application of Space technology for Social benefits". Mr. Devansh has spell bound the audience by his words of wisdom.



## UTSAV YAGNIK

Assistant Professor Utsav Yagnik of the Department of Electrical Engineering of Aditya Silver Oak Institute of Technology has successfully translated files in Gujarati language in course of Engineering Drawing and Computer Graphics through NPTEL-SWAYAM Platform. Kudos to his work for the society.





# **SILVER OAK**

## **Education to Innovation**

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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