A REPORT ON

Template Protection of Biometric

Date: 16th October, 2021
Platform: Cisco WebEx Meeting

TEMPLATE PROTECTION
OF BIOMETRIC

Introduction

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**). This session briefed about biometric template protection and its various aspects.

About the Speaker

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.

About the Session

Date: 16th October, 2021
Time: 10:00 AM to 11:30 AM IST
Platform: Cisco WebEx Meeting
Participants: 71

The event started with welcoming and introducing the speaker Dr. Mita Paunwala ma'am. The speaker 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. 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 awaring the participants how important the biometric system is in our day to day use of technology with the biometric protection.

Conclusion

A Q&A session was conducted for the participants regarding template protection and biometric security systems. 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 ma'am from IEEE SOU SB for such an informative session. Lastly, we thanked all the faculty advisors, committee members, and participants for attending and making this session memorable and successful.

Some glimpse of the event