



**SILVER OAK
UNIVERSITY**
EDUCATION TO INNOVATION



IEEE

**Silver Oak University
IEEE Student Branch**

A REPORT ON
**What's Next? Talk On Emerging
Technology**

Date: 19th March, 2021

Place: Cisco WebEx Meeting

Silver Oak University IEEE Student Branch

presents

What's Next? Talk On Emerging Technology



Introduction

Our Student Branch aimed to create a better understanding of the emerging technologies from a truly interdisciplinary viewpoint, with a futuristic outlook and so we came up with an event - "What's Next? Talk on Emerging technology". It was a virtual talk which aimed at the exploration of all the rising technologies of the decade. The main focus was to assist students to gain the gist of growing technologies like AI, ML and Cloud and their true potential. This event was conducted successfully on 19th March 2021. The session was directed by the ambitious personnel Mr Nilesh Vaghela.

About the Speaker

We had a very eminent speaker for conducting the session of emerging technology. Here is a short introduction of the speaker.

Mr Nilesh Vaghela is the founder of Electromech Corporation, Ahmedabad partnering with AWS India and RedHat India. Under his guidance Electromech corporation has successfully completed the Linux and AWS cloud project. Also he is an AWS instructor. He has a colossal experience in numerous technologies including cloud development and management, application development information security, IT consulting, backup and recovery system and many more.

About the Session

Date: 19th March, 2021

Time: 10:30 AM to 11:30 AM IST

Platform: Cisco WebEx Meeting

Participants: 110

The session commenced at 10:30 A.M. with a welcoming speech carried out by Vraj Patel, the student member of IEEE SOU SB with the introduction of Silver Oak University Student branch. After that the session was handed over to the talented speaker Mr.Nilesh Vaghela. He started off the session with the Importance of emerging technologies. He also described that what's going to happen is always a challenge to think of. He gave the brief of the pipeline and the opportunities that are to come in future. He also mentioned today's foundational technologies. He later discussed different driving force technologies such as network, cloud computing, and many more. Also he explained why databases are important in emerging technology and what the specialized branches are in emerging technology such as artificial intelligence, its scope, machine learning, deep learning, etc.

Also discussed the rise in demand of Robotic Process Automation (RPA) and how one can build a business. He further added what are the next generation technologies. At last he suggested how to become a part of the change.

Conclusion

The event was concluded with an interactive session of questions and answers and we expressed gratitude and thanked the speaker for delivering such a wonderful and motivating talk. And also thanked the enthusiastic participants who showed interest. Looking forward to such spectacular events in the future.

Some glimpse of the event:



NV			MK	VP
Nilesh Vaghela	Computer Engineering S	Computer Engineering S	Mayuresh Kulkarni	VISHWAM PATEL

Driving force Technology



- Network
- Internet
- Virtualization
- Cloud Computing
- Open Source
- Grid Computing
- Connected devices



NV			MK	VP
Nilesh Vaghela	Computer Engineering S	Computer Engineering S	Mayuresh Kulkarni	VISHWAM PATEL

Emerging Technology

- **Specialized branch**
 - Artificial Intelligence
 - Machine Learning
 - Deep Learning
 - NLP - Alexa
 - RPA (Robotic Process Automation)
 - Data Science
 - IOT and IIOT