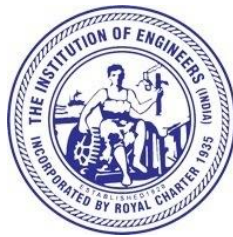# Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur

A

Report

on

Student Oriented Lecture Series
on
Emerging Technology

21st-23rd September 2022

Organized by:

IE Student's Chapter

Department of Electronics & Communication Engineering

Index

1. Objective and Outcome of the event

Objectives

1. Select appropriate resources to use in planning for new technologies.
2. Discuss key impact factors and trends affecting our personal and global existence.
3. Recognize key futurists and future organizations.

Outcomes

The participants of the lecture series will be able to understand the importance of field. Emerging technologies play a vital role in the modernization of industries. New technologies help in transforming enterprises into a digital world. This technology is mainly helpful in manufacturing, energy and mobility markets.

2. Event Brochure

SWAMI KESHVANAND INSTITUTE OF TECHNOLOGY MANAGEMENT & GRAMOTHAN, JAIPUR

IE(I) STUDENT'S CHAPTER
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
ORGANIZING

STUDENT ORIENTED LECTURE SERIES
ON
EMERGING TECHNOLOGIES

Date: 21st Sept. - 23rd Sept. 2022

Register through Link: shorturl.at/FNPT8

TOPICS

CYBER SECURITY BY MR. PRASHANT JOSHI, ASSISTANT PROFESSOR, GOVT. POLYTECHNIC COLLEGE, BARMER

COMPETITIVE PROGRAMMING: BOOST UP PROBLEM SOLVING SKILLS BY MR. VIPIN JAIN, ASSOCIATE PROFESSOR, IT DEPT., SKIT, JAIPUR

TECHNOLOGICAL INNOVATIONS IN EDUCATION-TECHED BY DR. MEHUL MAHRISHI ASSOCIATE PROFESSOR, IT DEPT., SKIT, JAIPUR

IMAGE PROCESSING BY DR. SUSHEELA VISHNOI, ASSOCIATE PROFESSOR, IT DEPT., SKIT, JAIPUR

BIG DATA ANALYTICS BY MR. NAVEEN JAIN, ASSOCIATE PROFESSOR, IT DEPT., SKIT, JAIPUR

FACULTY CO-ORDINATORS:
DR. SWATI ARORA
MS. MANJU CHOUDHARY
MS. POOJA CHOUDHARY

STUDENT CO-ORDINATORS:
OMISHA
ARYAN BIRLA
FOR FURTHER DETAILS CONTACT AT:
IEIECE@SKIT.AC.IN

E-CERTIFICATES WILL BE PROVIDED TO ALL THE PARTICIPANTS

3. Invited Guests

S. No	Guest/Speakers	Name and Affiliation
1.	Mr. Prashant Joshi	Govt. Polytechnic College, Barmer
2.	Mr. Vipin Jain	Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur
3.	Dr. Mehul Mahrishi	Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur
4.	Mr. Naveen Jain	Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur
5.	Dr. Sushila Vishnoi	Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur

4. List of Participants (SKIT-Faculty)

List of Participants (SKIT-Student)

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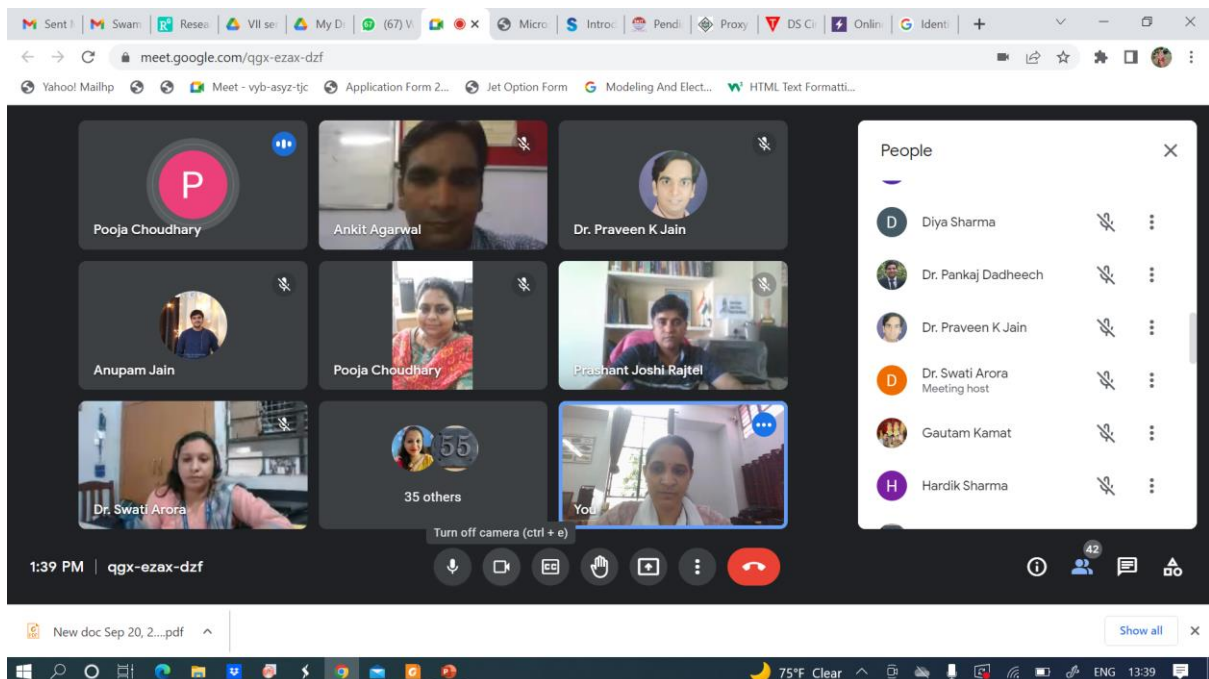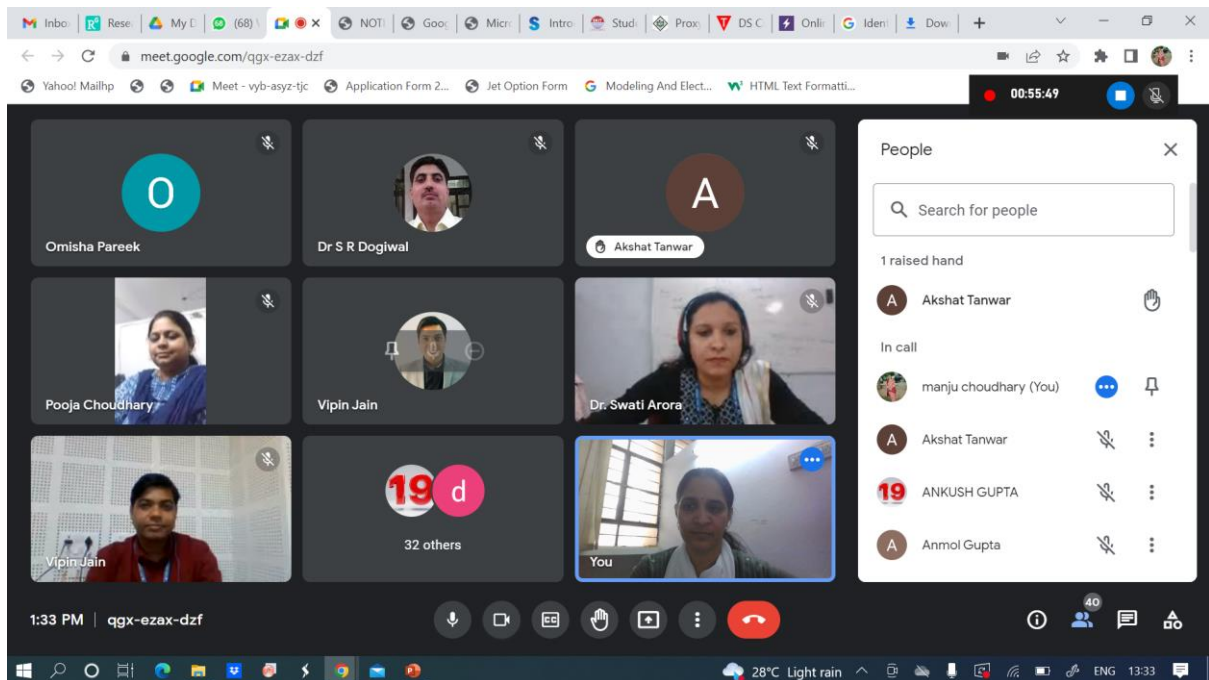| 35	Himanshu Agarwal	Electronics and Communication Engineering	b210962@skit.ac.in	21ESKEC027
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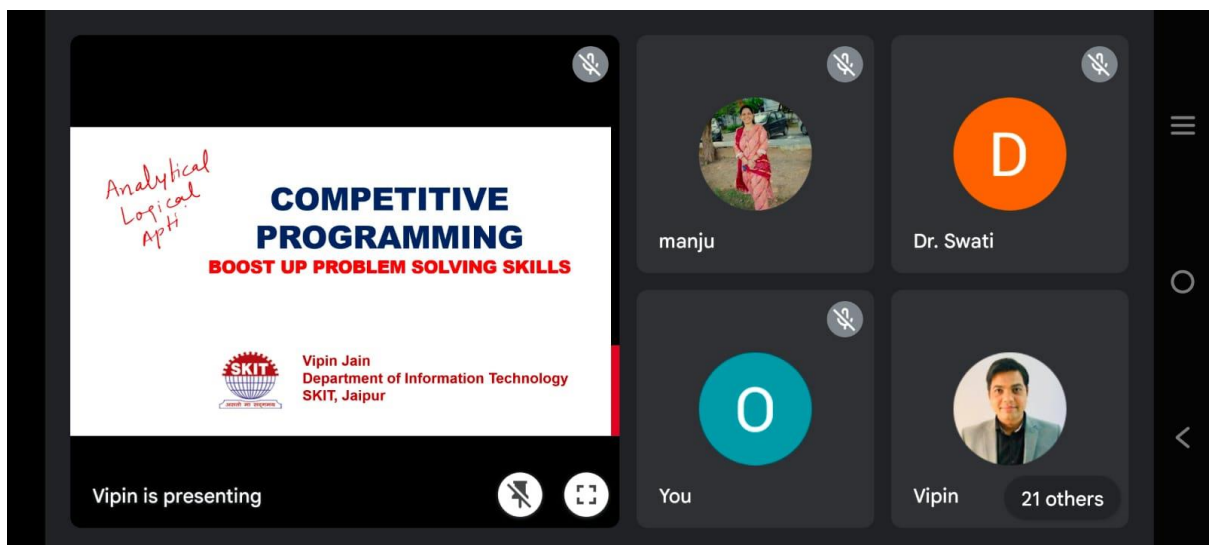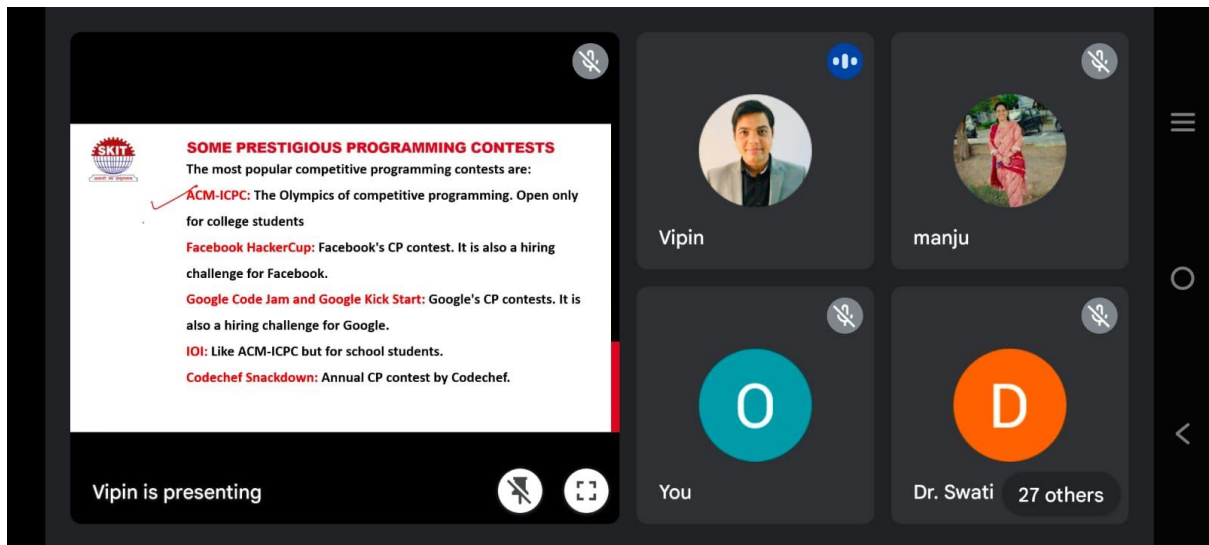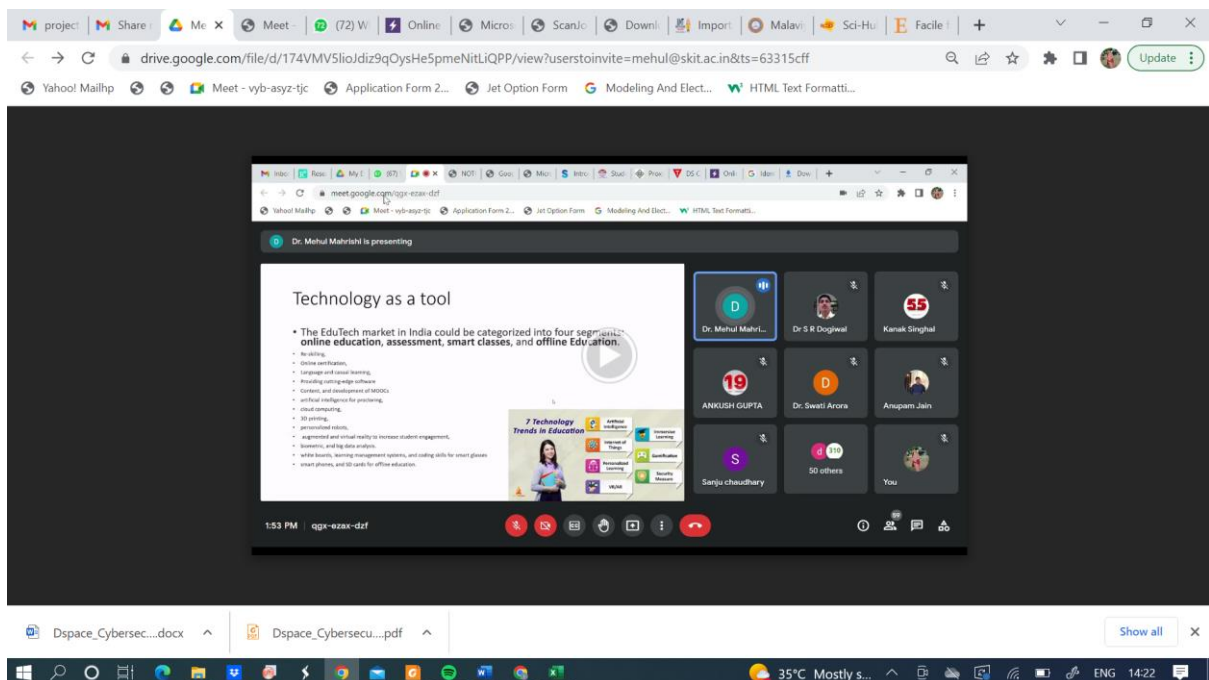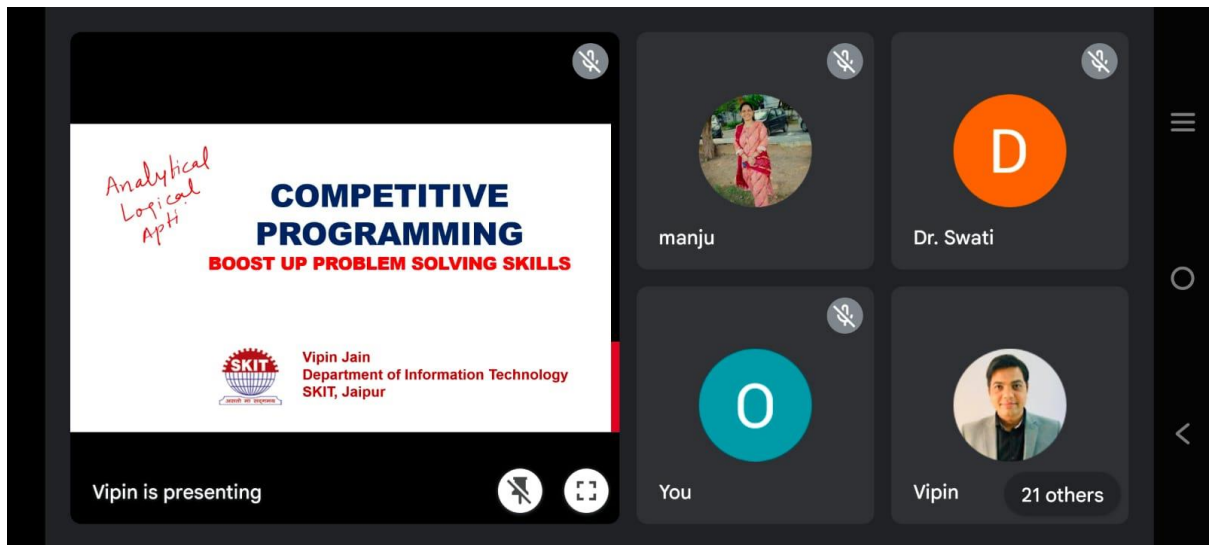| S.No.	Participant Name	Department	Email Address	Employee Id
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5. Screenshots of the Event

6. Sample Copy of Certificate

Participant Certificate

Student Oriented
Lecture Series : Emerging Technologies
Organised by
IE(I) Student's Chapter
Department of Electronics and Communication Engineering
Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur

Certificate of Participation

Ref: SKIT/IE(I)/2022/IE(I)LSET/ 7

This is to certify that **Amisha Jha** of **SKIT M&G, Jaipur** has participated in the Lecture Series on **"Emerging Technologies"**, organized by *IE(I) Student's Chapter, Department of Electronics and Communication Engineering, Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur* from *21st- 23rd September, 2022.*

Ms. Pooja Choudhary
Faculty Coordinator,
SKIT, M & G, Jaipur

Ms. Manju Choudhary
Faculty Coordinator,
SKIT, M & G, Jaipur

Dr. Swati Arora
Faculty Coordinator,
SKIT, M & G, Jaipur

Prof. Mukesh Arora
Head OFA & ECE Department
SKIT, M & G, Jaipur

Expert Certificate

Student Oriented
Lecture Series : Emerging Technologies
Organised by
IE(I) Student's Chapter
Department of Electronics and Communication Engineering
Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur

Certificate of Appreciation

Ref: SKIT/IE(I)/2022/IE(I)LSET/ 82

This is to certify that **Dr. Susheela Vishnoi, Associate Professor** of **Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur** has contributed as **Resource Person** in the Lecture Series on **"Emerging Technologies"**, organized by *IE(I) Student's Chapter, Department of Electronics and Communication Engineering, Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur* from *21st-23rd September, 2022.*

Prof. Mukesh Arora
Head OFA & ECE Department
SKIT, M & G, Jaipur
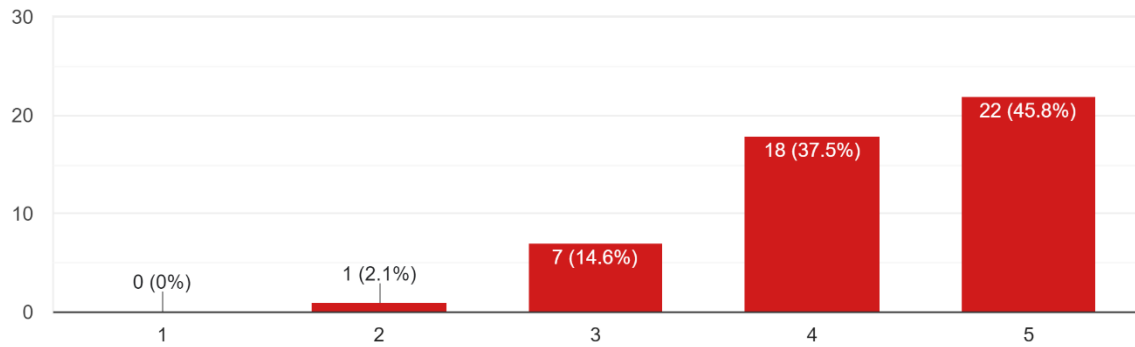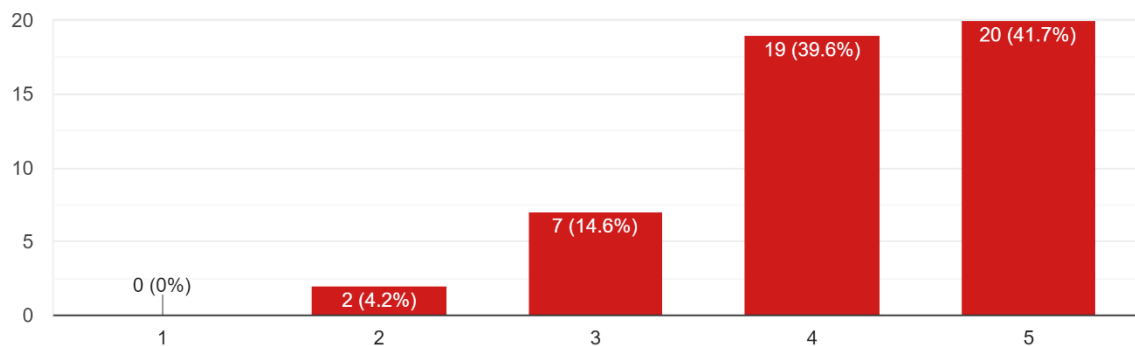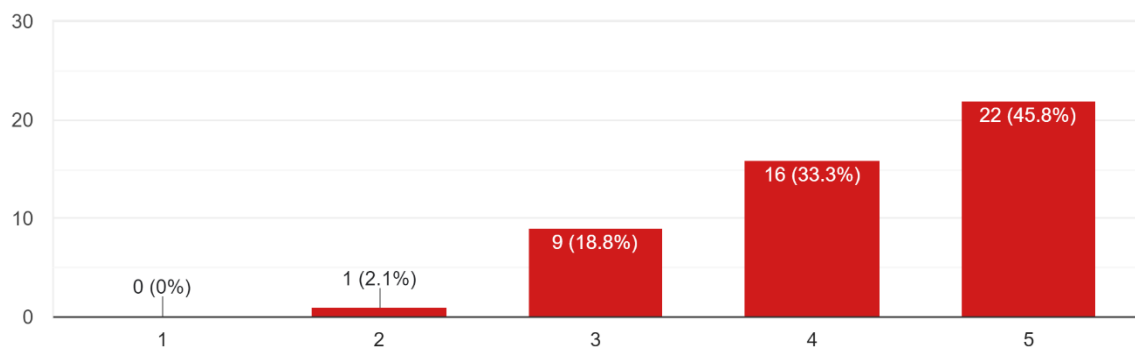
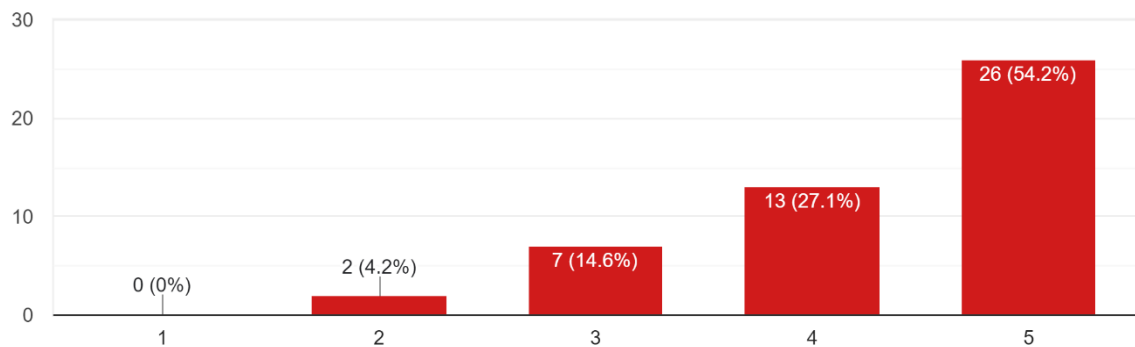# 7. Feedback report

1. Your experience about the workshop

2. Overall, how do you rate the program you attended in terms of usefulness and effectiveness?
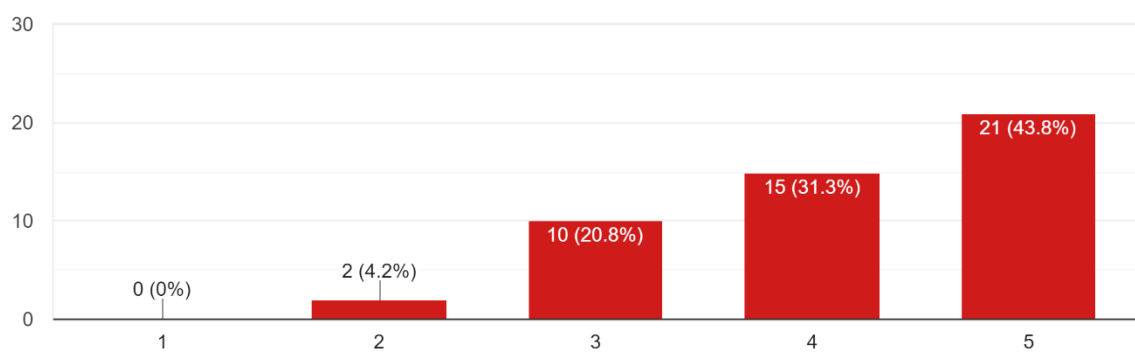

3. **How do you rate the content of the interaction?**
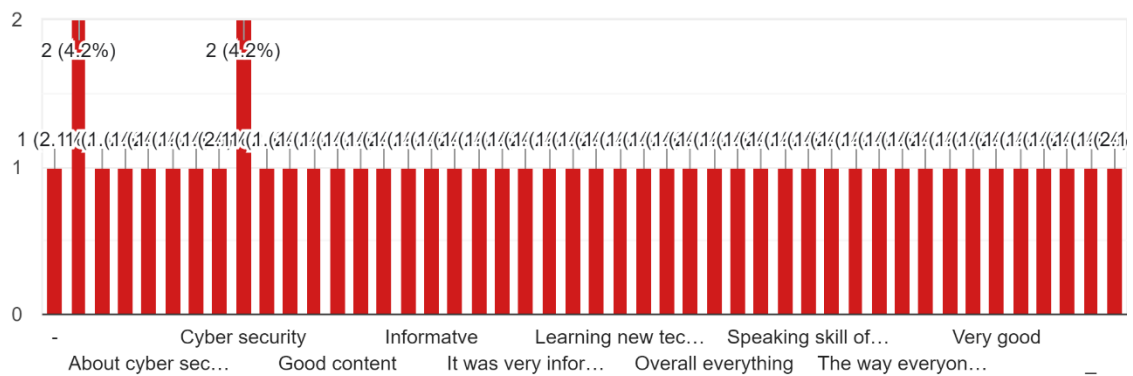
4. About speaker

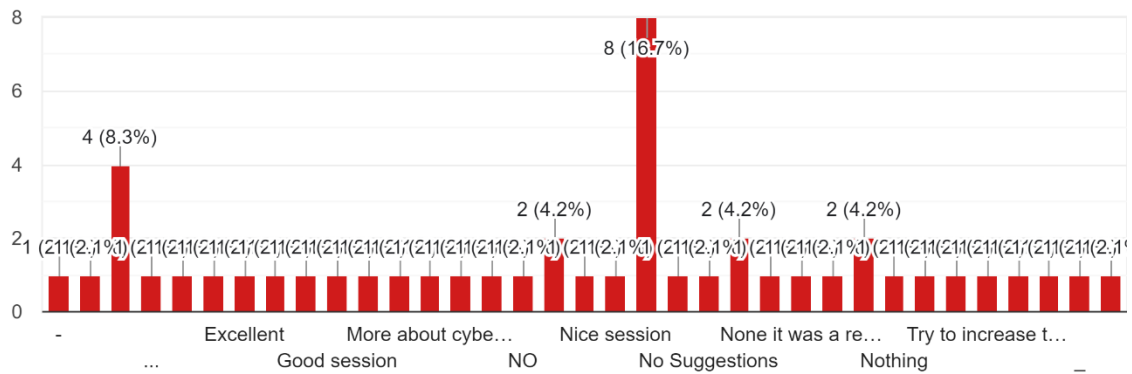## 5. Up to which extent this session will help to build your career

6. What do you like the most in this interaction
48 responses

7. Suggestions

48 responses

8. Technical Report

Online Lecture Series on "Emerging Technologies" has been organized by the Institution of Engineers (India) Student Chapter, Department of Electronics and Communication at Swami Kesavananda Institute of Technology, Management and Gramothan, Jagatpura from 21st sept 2022 to 23rd sept, 2022. The lecture series was a three day journey with five interesting sessions on emerging technologies.

In the beginning of the program Dr. Praveen Kr. Jain welcomed all the guests and participants and talked about institute and department achievements. Dr. Swati Arora introduced the student's about the achievements of student chapter Institution of Engineers (India) and talked about importance of lecture series. The Head OFA and Department of Electronics and Communication Prof. Mukesh Arora was also present during the session.

Then expert of session day 1 Mr. Prashant Joshi, lecturer at Govt Polytechnic College, Barmer addresses the importance of cyber security and challenge in cyber security. He also shared the information of currently cases under cyber crime.

Second day there were two sessions. The session one was headed by Mr. Vipin Jain, associate professor of IT department address the student about competitive programming. He discussed importance of CP in placement, as a problem analytics. Also he shared tools information with students.

Dr. Mehul mahrishi, associate professor, IT department addressed the second session, he told students about the inovation in technical education. Opportunities and challenges in upcoming technical education.

Third day started with the session of Mr. Naveen Jain, associate professor, IT department, He shared the knowledge about big data analytics. Application, challenges in big data analytics. At last Dr. Sushila vishnoi, associate professor, IT department addressed the students with the knowledge of Flow network. The discussed areas are of great benefit for the participants as they are enlightened with the most widely used advance tools, strategies and techniques being used in the emerging technology.

Students also interacted with the experts by asking some questions and clearing some doubts in their mind in the session. The faculty coordinators of this program were Dr. Swati Arora, Ms. Manju Choudhary and Ms. Pooja Choudhary. Ms. Omisha Pareek was Student Coordinator. At the end of the function Dr. Swati Arora presented a vote of thanks to all the participants and guests.

---Thank You-----