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Report Alumni Guest Lecture on
"SRE and Data Science Opportunities in USA"
Organised by Department of Electrical & Electronics Engineering
Date: 02.02.2024
Time: 9.15 AM
Venue: WB117

<u>**Organized in association with**</u>: **Alumni Welfare Association & IIIC, MITS-Madanapalle**

<u>**Submitted by:**</u> Mr. M. Venkatesh, Dept. Alumni Coordinator & Assistant Professor, Dept. of EEE

Attendance: 65 participants including faculty.
Faculty attended:

1. Dr A V Pavan Kumar   - HoD/EEE
2. Mr. M. Venkatesh   - EEE Dept. Alumni Coordinator
3. Dr.T.S.Balaji Damodhar   - Assistant Professor/EEE
4. Mr. Ibrahim Zafar   - Assistant Professor/EEE
5. Ch.Srinivas   - Assistant Professor/EEE

Students Attended: EEE: 60

Venue: WB117

The program is started at 9:15 AM with a welcome address to all the Participants and the resource person **Mr. Manoj Kuppam, Sr Vice President SRE, JPMorgan Chase & Co, USA,** by the Dr. A V Pavan Kumar, H.O.D, EEE, MITS, Madanapalle.

The brief introduction to resource person was given by Dr. A V Pavan Kumar, H.O.D, EEE, after that session is handover to **Mr. Manoj Kuppam, Sr Vice President SRE, JPMorgan Chase & Co, USA,**

The resource person started the session by extending his hearty thanks to the participants, organising members, HoD, Principal and Management of MITS Madanapalle for giving opportunity to share his knowledge and experience on "**SRE and Data Science Opportunities in USA**".

The topics were covered by resource person are related to the career opportunities in software industry based on SRE, DevOps and acquire knowledge to meet the corporate industries. The session started from the basic needs for getting job in software industry and it gone so far how to sustain in that, field.

The following topics were interacted with students to update their basic skill sets to meet the corporate requirement.

1. Importance of IELTS, TOEFL, GRE,
2. Job Opportunities in SRE and Data Science
3. How to apply for job
4. How to apply for Intern in US
5. Visa Process to US
6. What is SRE.

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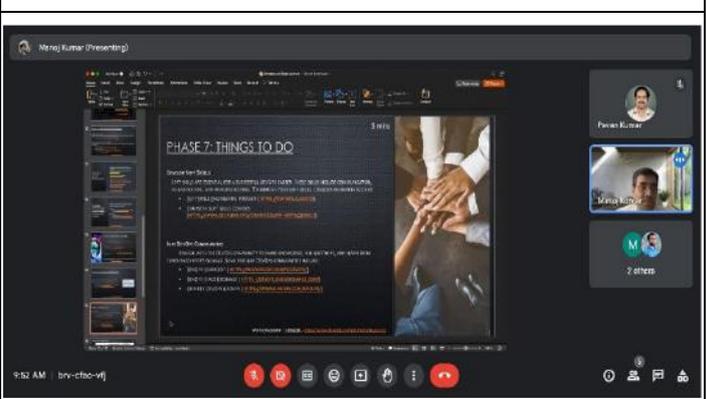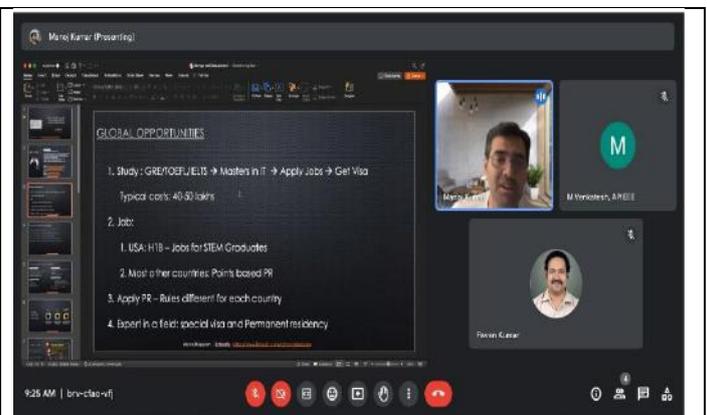MBA & MCA, Recognised by UGC under the sections 2(f) and 12(B) of the UGC act 1956

7. How SRE Works
8. How to be Data Science Engineer
9. A deeper understanding of the tools, process, and technologies.
10. Experience in operating SRE and infrastructure.
11. Maintenance and Troubleshooting techniques.
12. Opportunities in SRE.

Program outcome:

1. Students gained knowledge of SRE.
2. Resource person explained skill sets required to get placed in Software companies that's very helpful to the students who thinks to select SRE opportunities.
3. The session is on SRE and Data Science Opportunities in USA was valuable to the students that created awareness among them to get job with Employment guarantee in USA.
4. Students Gained how to apply for visa and Intern opportunities in USA.
5. From this session students gained knowledge of Data Science.

The session concluded with the vote of thanks given by **Mr.M. Venkatesh, AP/EEE**. I would like to take this opportunity to thank the Management, Principal, Vice-Principals, HOD and all the people who directly and indirectly involve in organizing this event.

Photos:

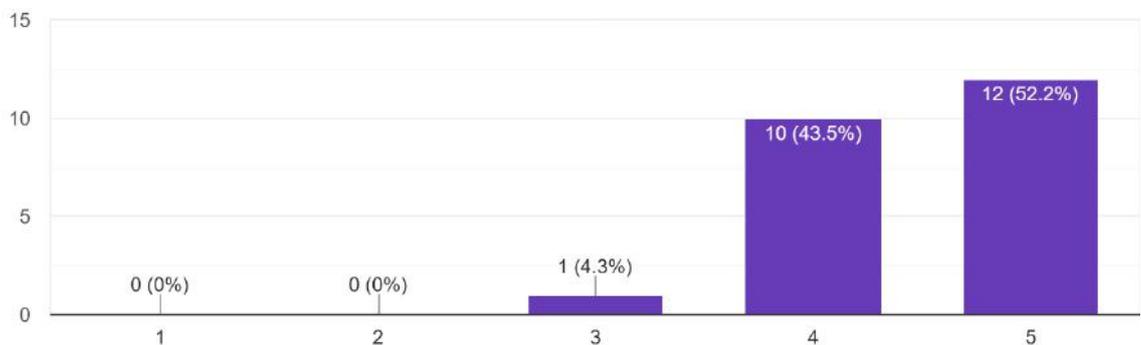# MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE
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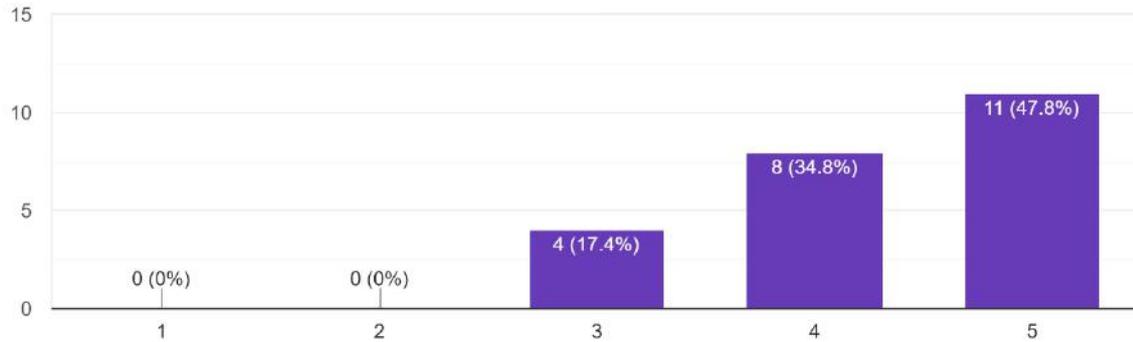1. The interactive session was scheduled at a suitable time

23 responses

Feedback:

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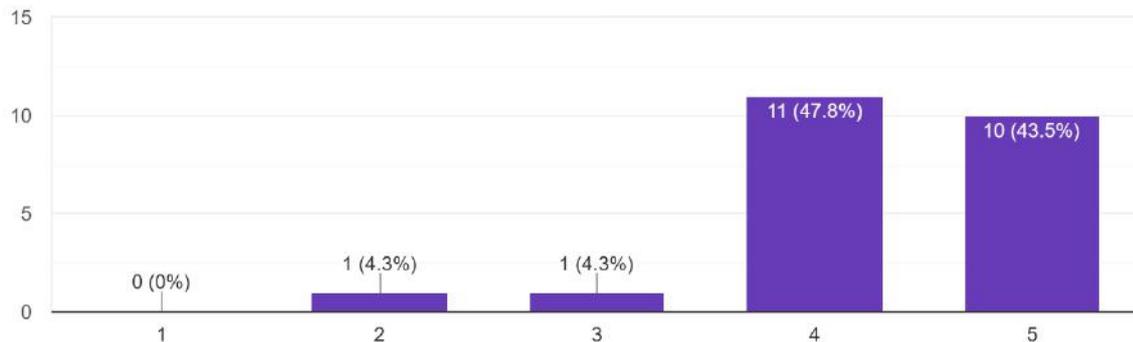MBA & MCA, Recognised by UGC under the sections 2(f) and 12(B) of the UGC act 1956

2. The interaction was useful and resource person explanation.

23 responses

3. The information in the interaction was presented in a clear and organized manner.

23 responses

4. The presenter responded to questions an informative, appropriate and satisfactory manner.
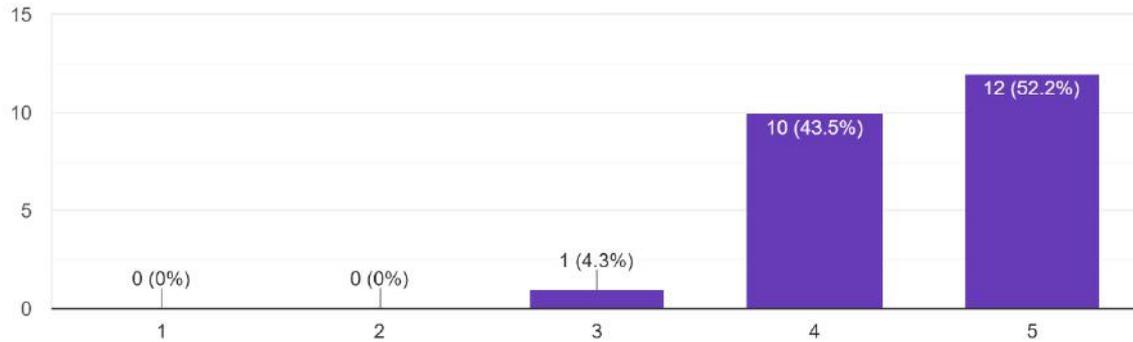
23 responses

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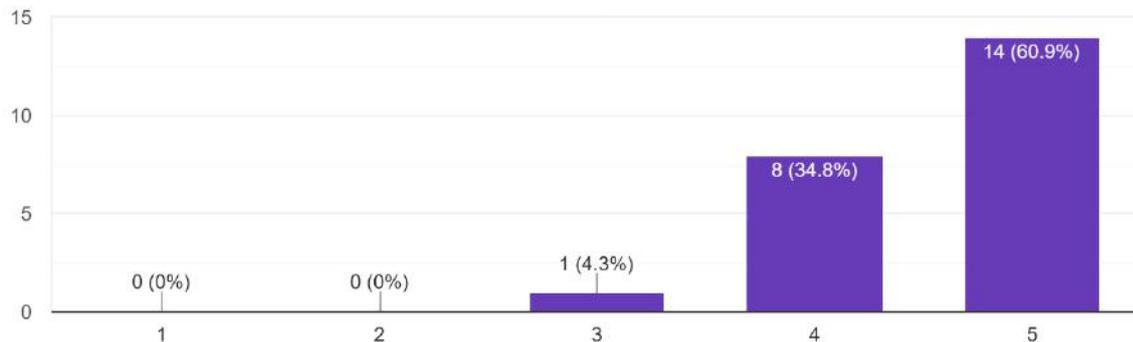MBA & MCA, Recognised by UGC under the sections 2(f) and 12(B) of the UGC act 1956
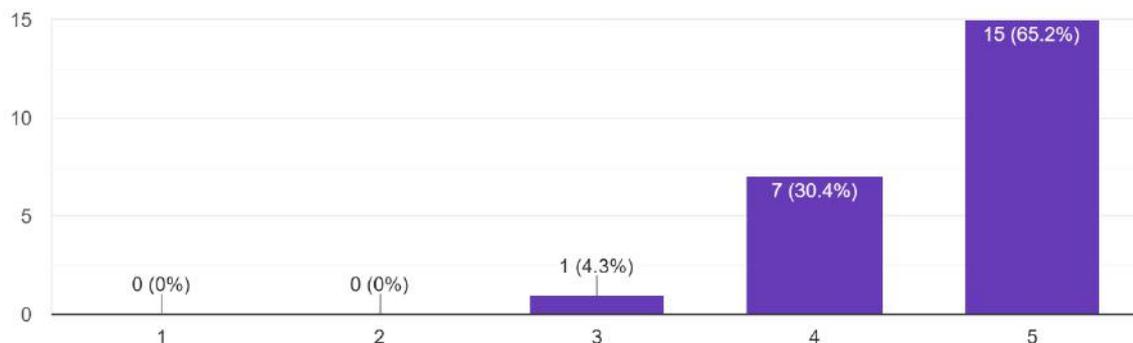
5. your impression of facilities provided by the institute for interaction.
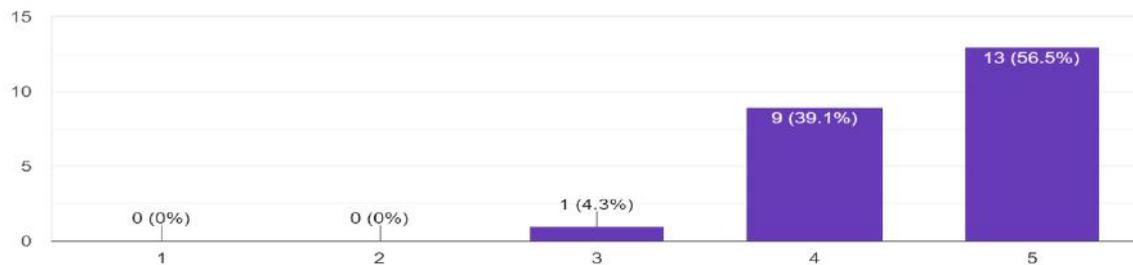
23 responses

6. Overall, the session was informative and valuable.

23 responses

7. In what ways could this interaction have been improved to better suit your needs?
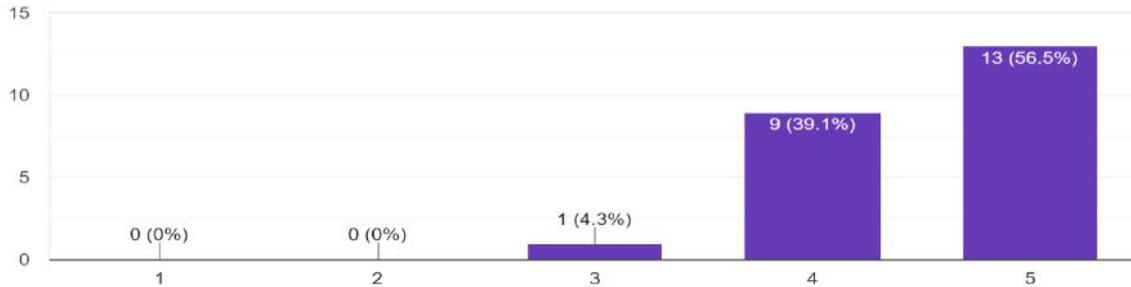
23 responses

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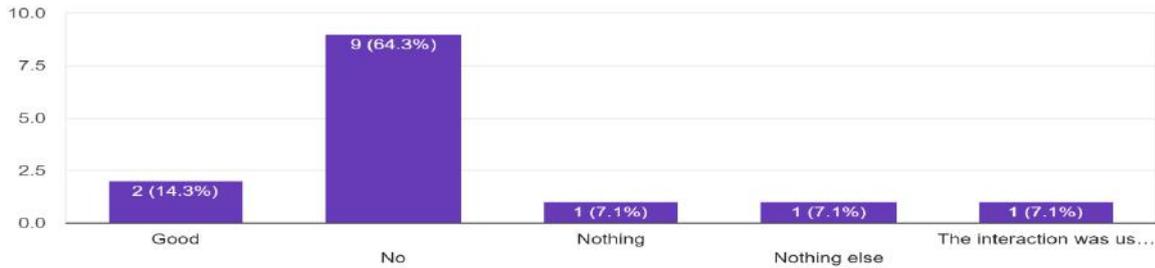
7. In what ways could this interaction have been improved to better suit your needs?
23 responses

8. Any Other Comments
14 responses

Signature of the Coordinator   Signature of HoD, EEE