DON BOSCO INSTITUTE OF TECHNOLOGY

Department of Computer Engineering

ACADEMIC YEAR 2020-2021

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Report: Online Alumni Guest Session on Search Algorithms in AI

Topic: Search Algorithms in AI

Date: 05th November, 2020

Time: 4:00 p.m. – 5-30 p.m.

Venue: Google Meet

Link to the webinar: https://meet.google.com/zin-zhok-ftd

Speaker: Mr. Richard Joseph (Alumnus, Batch 2010)

Asst. Professor, VESIT, Chembur

Event Co-ordinator: Ms. Ditty Varghese

Student Co-ordinators for the Event: Ms. Alvina Joy , Ms. Chryselle Fernandes and Mr. Reuben Crasto

No. of participants attended: 32

Objectives:

1. To revise and rejuvenate various algorithms learnt by students.

2. To give each participant understanding of use of algorithms in AI.

3. To make the students aware of the application of algorithms.
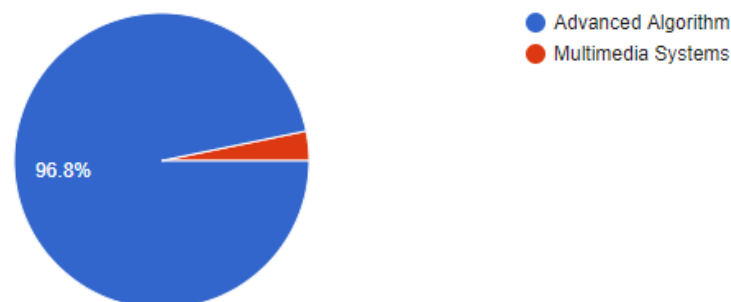
Description:

• A webinar on 'Search Algorithm in AI' was organized by Ms. Ditty Varghese as content beyond session with respect to Advanced Algorithms course in the Department of Computer Engineering on the 05th November, 2020.

• The session commenced with an introduction of the speaker Mr. Richard Joseph by Prof. Ditty Varghese - DBIT.

• Following the introduction, Mr. Richard Joseph took over and started the session by a quick recap of the algorithms we had done in the past, followed by an introduction to the searching algorithms used in AI

• In the session the speaker discussed, the common terminologies related to the search algorithm and its properties.

• Further on, he mentioned the types of search algorithms and their differences

• Further, the speaker spoke about a list of algorithms with their live demonstrations, which made it easier for the participants to understand the algorithm in a better way.

•Mr. Richard Joseph also compared to local searching to our day to day life, making it easier to understand.

• The speaker also went on to discuss the localized searching algorithm Hill climbing algorithm which is widely used in Artificial Intelligence.

• Further on, he discussed the advantages and disadvantages of the algorithm and how to overcome them.

• The speaker discussed about the application and the complexity of the algorithm.

• After the address, the session was open to a Q&A session with the participants.

• The session concluded with the Vote of Thanks delivered by Ms. Alvina Joy, Alumni Class Representative –Comp, DBIT, after which the participants were requested to fill the feedback form circulated on the WhatsApp group.
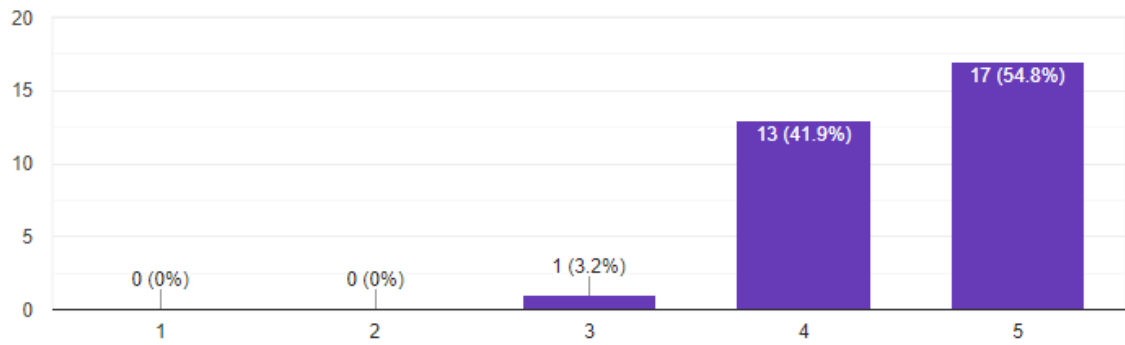

SEMINAR ANALYSIS:

No. of participants:

Elective

31 responses

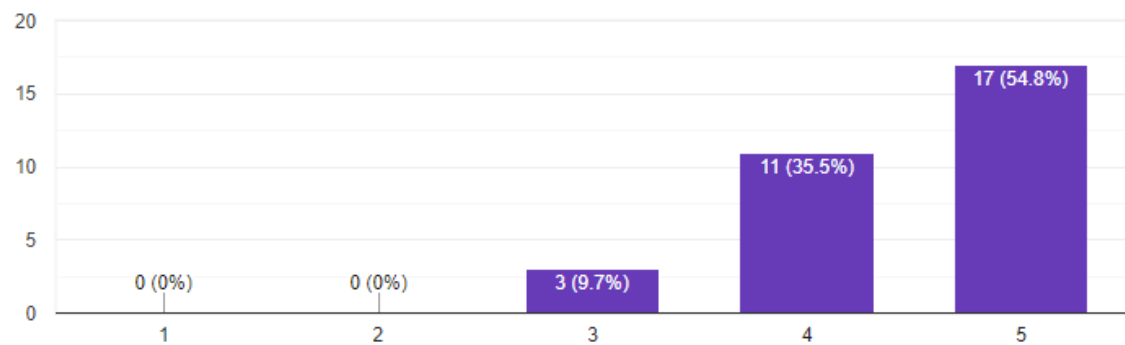● Advanced Algorithm
● Multimedia Systems

96.8%

Did the webinar give appropriate content in terms of search algorithm?
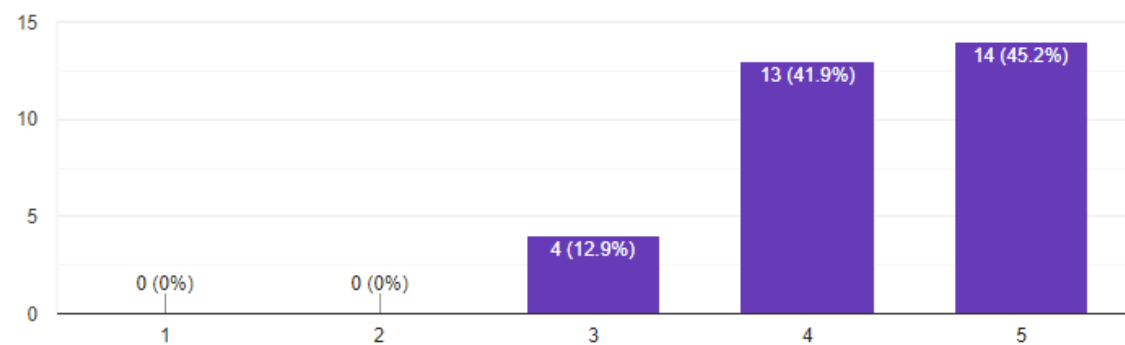
31 responses

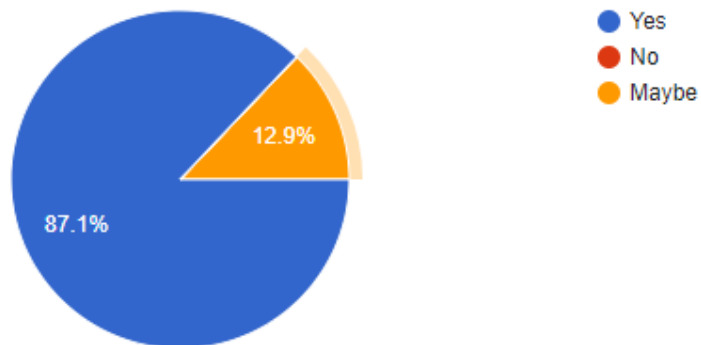## Was the session thought provoking and engaging?

31 responses

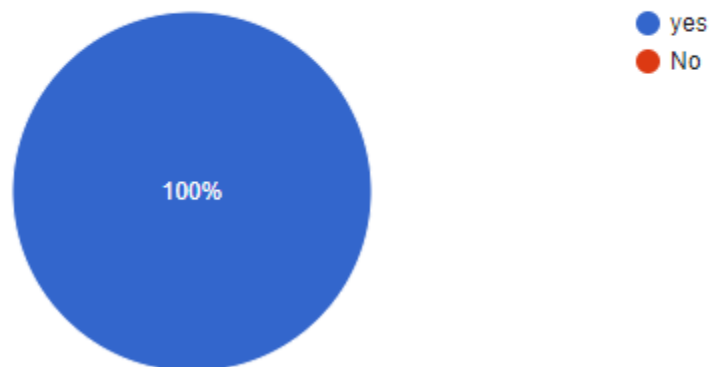## How would you rate the content of this webinar?

31 responses

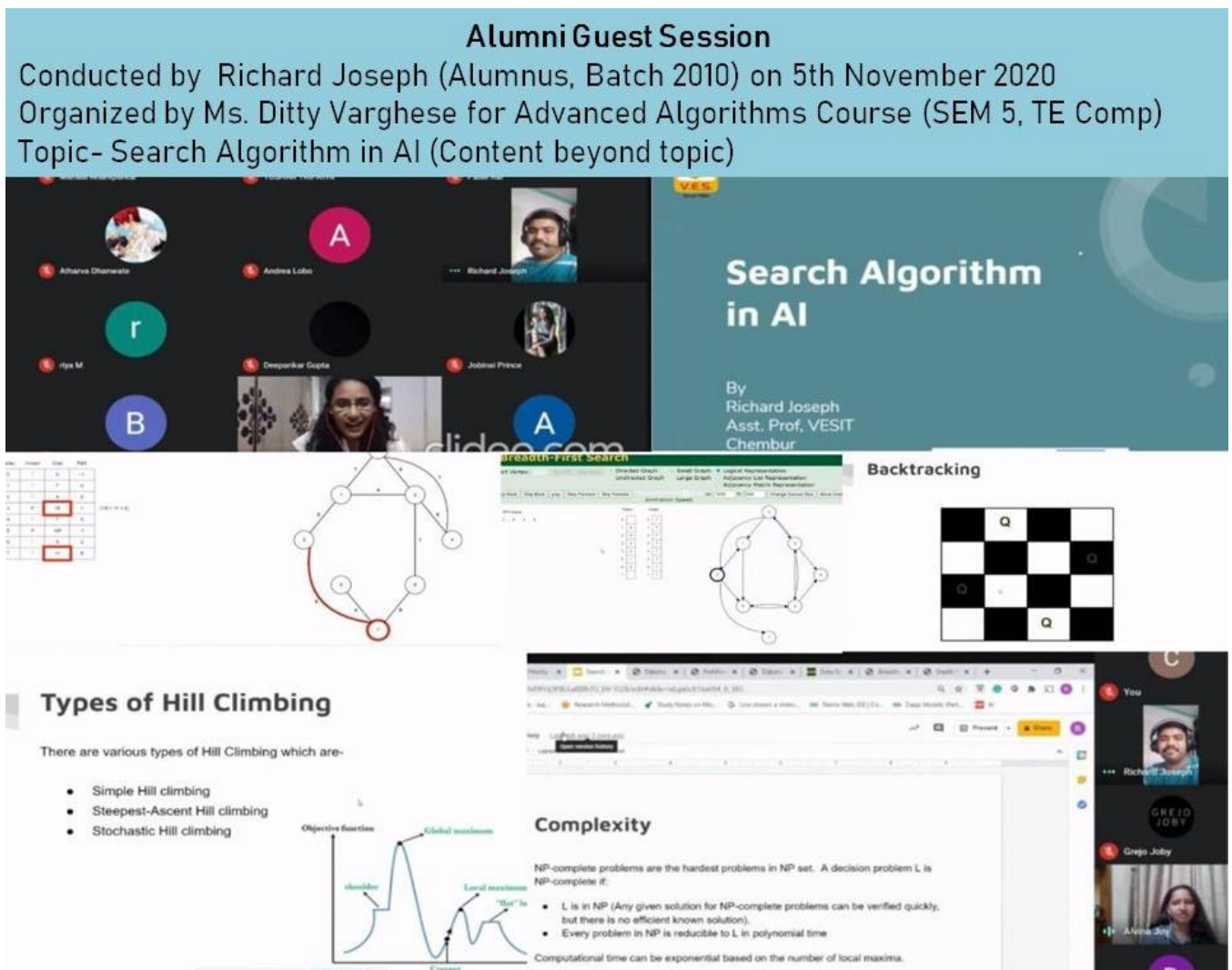Would you like to recommend this webinar to your friends and colleagues ?

31 responses

- Yes
- No
- Maybe

12.9%

87.1%

Would you like to be a part of our future webinars?

31 responses

- yes
- No

100%

The overall feedback to the session was positive and many of them found it to be informative and interesting. They also felt that the visual demonstrations made the process of understanding easier .According to the feedback, the students look forward to future webinars and sessions.

Picture Collage:

Report Prepared by: Ms. Alvina Joy(Alumni Class Representative)

Report Approved by: Ms. Ditty Varghese (Alumni Convener & Department

Alumni Coordinator)

Ms. Sana Shaikh (HOD, Computer)