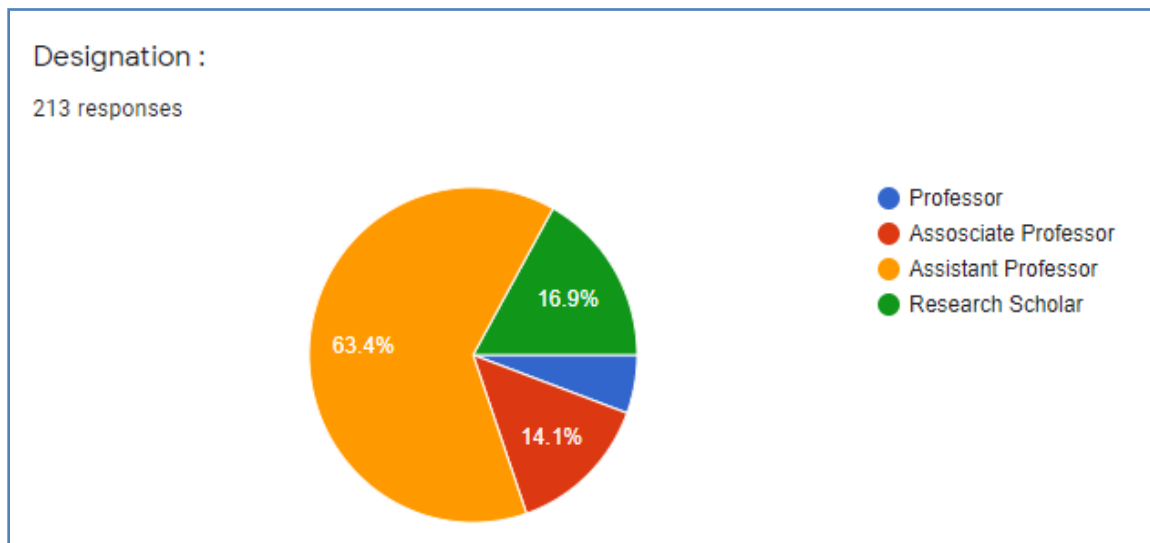# Report on One Week FDP

# "Machine Learning based Applications"

31st May to 6th June 2021

A One-Week Faculty development program (FDP-2021) was successfully conducted by Sreyas Institute of Engineering and Technology, on 31st May– 6thJune 2021 by the Department of Electronics and Communication Engineering in virtual mode(Microsoft Teams Platform). The FDP program received an overwhelming response with more than 200 participants from around 102 colleges all over India. We had participants from NIT Hamirpur, Thapar University, PEC University, IIIT, Pune University, Lovely Professional University, JNTU Hyderabad, JNTU Anantapur, Osmania University to name a few.

Designation :

213 responses

- Professor
- Assosciate Professor
- Assistant Professor
- Research Scholar

63.4%
16.9%
14.1%

Date wise brief Report for each of the Six days FDP program is given below with the feedback at the end:

Day 1: Inaugural Session on 31st March 2021

The program was inaugurated in the evening (4.00 pm) on 31st May 2021, with the Resource Person Dr. Sanjay Kumar, Assistant Professor, Dept. of Electrical Engineering, University of Shimla, along with our Principal, Head of Department, faculty members and participants. The Event Coordinators Dr. Sandeep Kumar (Associate Dean & Professor) and Co-ordinator Mrs. Sanjana Mathew (Assistant Professor), welcomed Dr. Sai Satyanaryana – Principal, and the Chief Guest Dr. Sanjay Kumar.
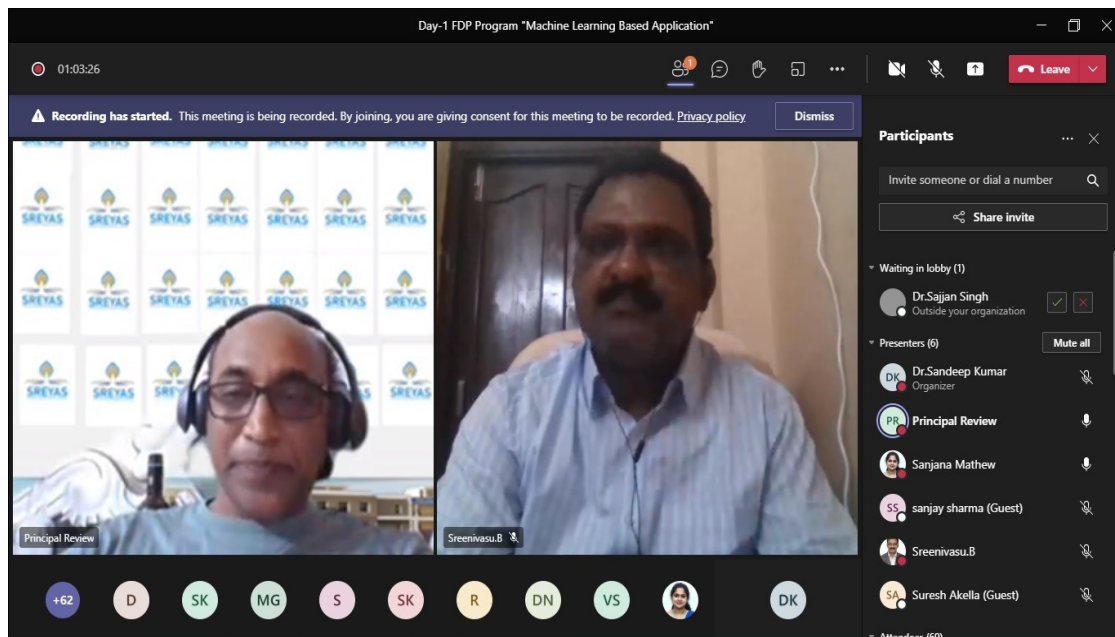
Inaugural Session

In presidential speech, Hon. Principal Dr. S. Sai Satyanarayana Reddy shared his views with the faculty participants that if faculty wants to develop themselves and their students, then attending such faculty development program would enhance their skills of teaching concepts practically. Sir further shared that it helps to improve the performance of faculty in teaching and highlighted the importance and objectives of organizing faculty development program. He briefed the participants about the subjects chosen for the FDP and highlighted the reasons and importance of the same.

In the welcome speech, Hon. Prof. B. Sreenivasu shared his views on faculty development. He further added that this program will provide special benefits to faculty members. The inauguration program ended with vote of thanks by Dr. Sandeep Kumar.

Day-1: Session Delivered by Dr. Sanjay Kumar (Resource Person)

Day-1 Feedback:

Was the session helpful:

119 responses

- Yes
- No
- Maybe

97.5%

Overall, how do you rate the program you attended in terms of usefulness and effectiveness? (On a scale of 1 to 5, 1 being lowest):

119 responses

Rating	Count
1	0 (0%)
2	0 (0%)
3	7 (5.9%)
4	33 (27.7%)
5	79 (66.4%)
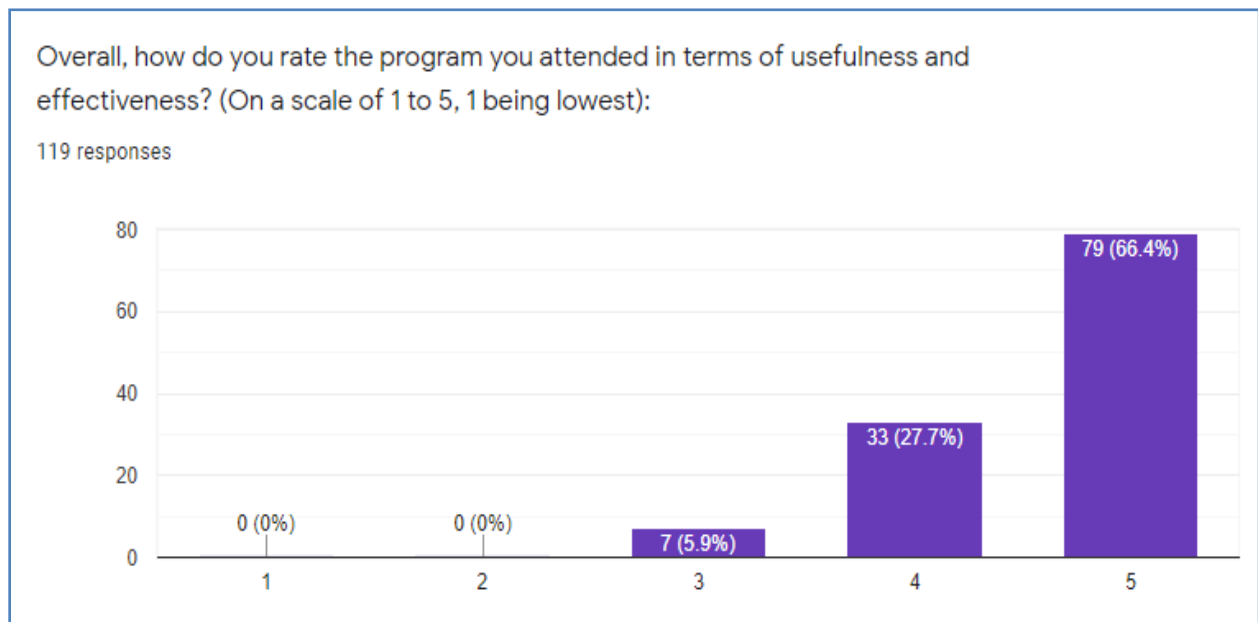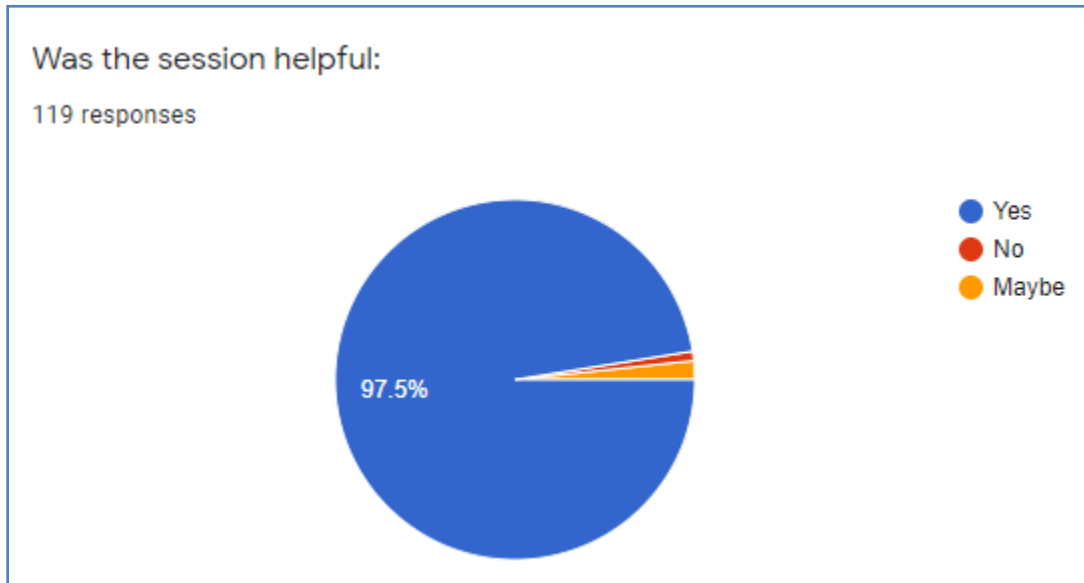
Day-:1 Feedback of Dr. Sanjay Kumar (Resource Person)

Day 2: Session on 1ˢᵗ June 2021

Day-2: Session Delivered by Dr. Shashank Singh (Resource Person)

Day-2 Feedback:

Was the session helpful:
102 responses

- Yes
- No
- Maybe

99%

Overall, how do you rate the program you attended in terms of usefulness and effectiveness? (On a scale of 1 to 5, 1 being lowest):
101 responses

1 (1%) 1 (1%) 5 (5%) 30 (29.7%) 64 (63.4%)
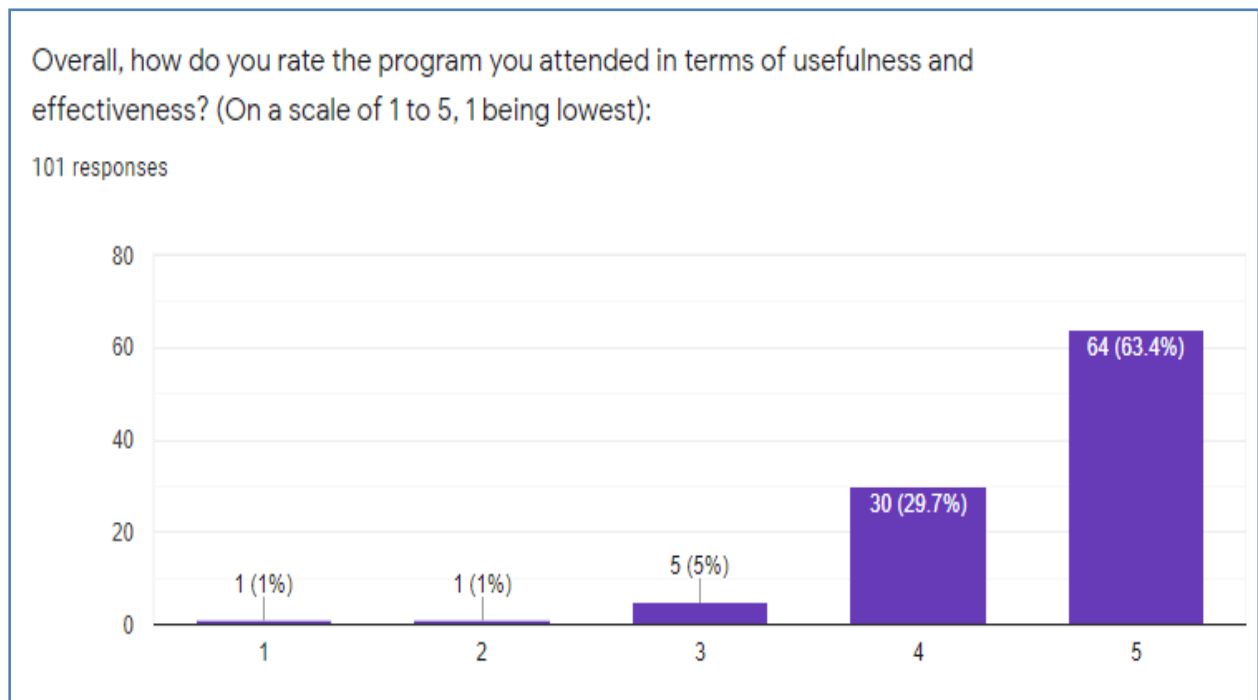
Day-2: Feedback of Dr. Shashank Singh (Resource Person)

Day 3: Session on 2nd June 2021

Day-3: Session Delivered by Dr. Sandeep Kumar (Resource Person)

Day-3 Feedback:

Was the session helpful:

103 responses

- Yes
- No
- Maybe

100%

Questions   **Responses**   103   Total points: 0

Overall, how do you rate the program you attended in terms of usefulness and effectiveness? (On a scale of 1 to 5, 1 being lowest):

103 responses

Rating	Count
1	0 (0%)
2	1 (1%)
3	0 (0%)
4	20 (19.4%)
5	82 (79.6%)
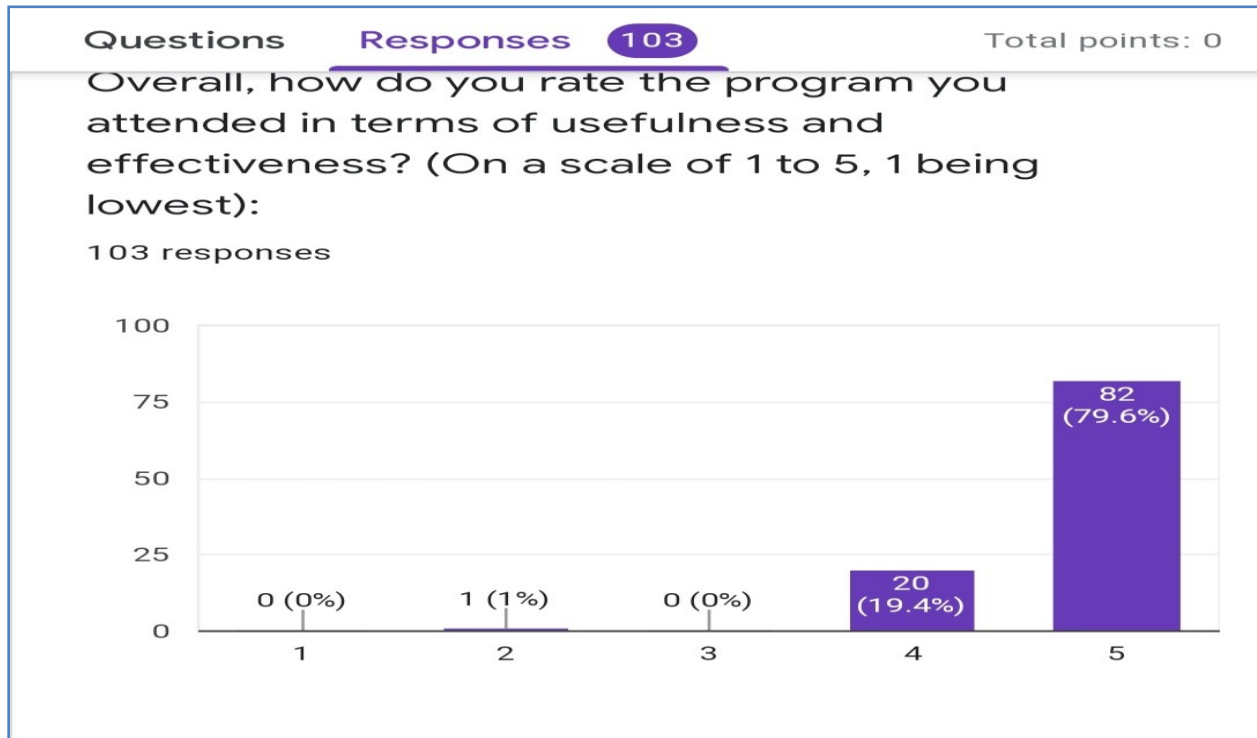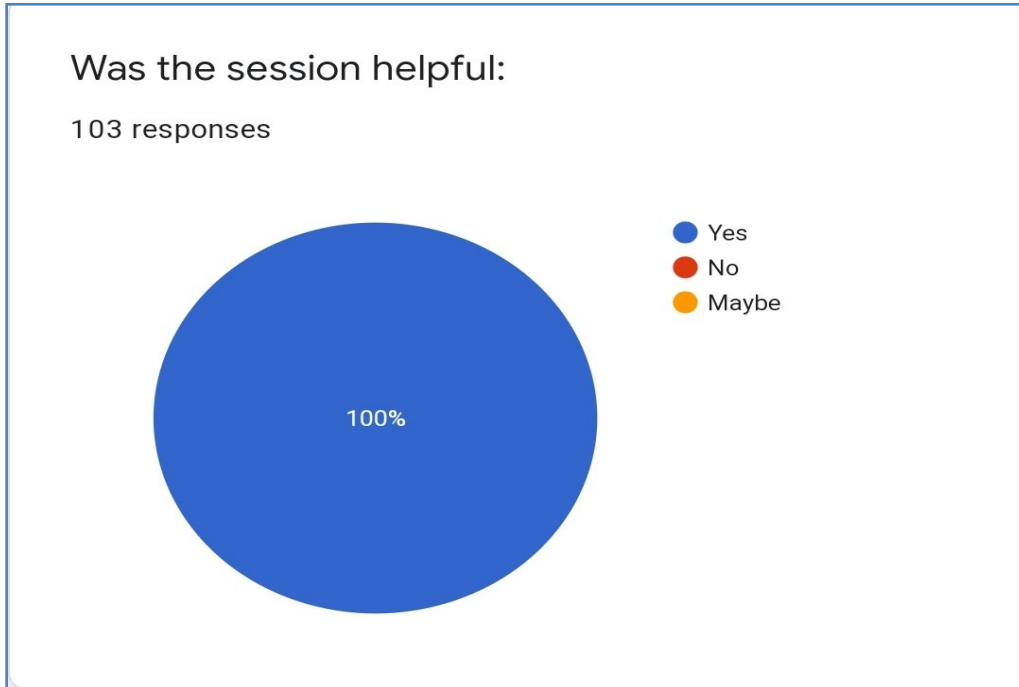
Day-3: Feedback of Dr. Sandeep Kumar (Resource Person)

Day 4: Session on 3rd June 2021

Day-4: Session Delivered by Dr. Dinesh Kumar (Resource Person)

Day-4 Feedback:

Was the session helpful:

104 responses

- Yes
- No
- Maybe

96.2%

Overall, how do you rate the program you attended in terms of usefulness and effectiveness? (On a scale of 1 to 5, 1 being lowest):

104 responses

0 (0%)   1 (1%)   4 (3.8%)   31 (29.8%)   68 (65.4%)
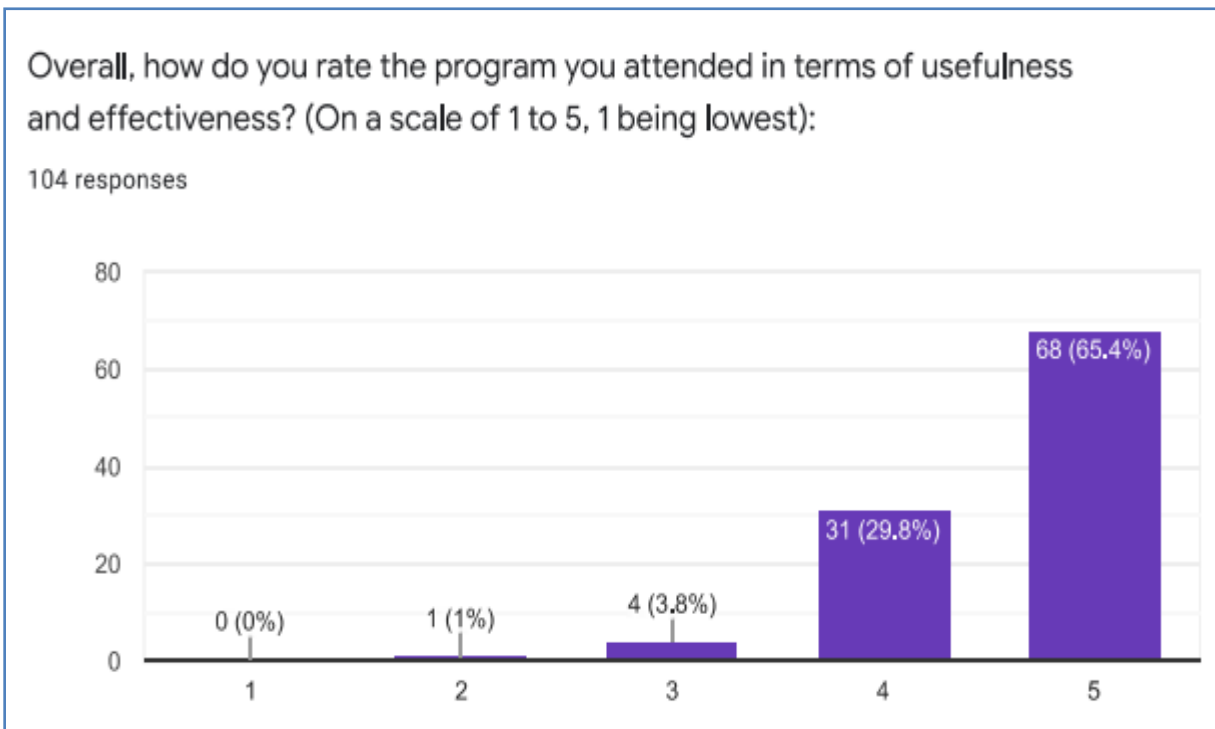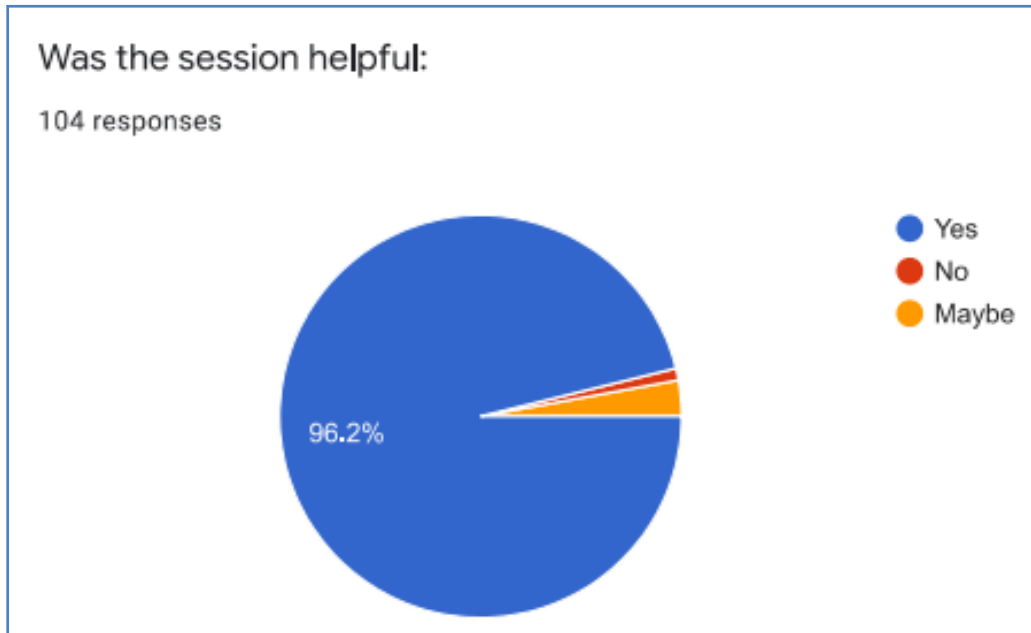
Day-4: Feedback of Dr. Dinesh Kumar (Resource Person)

Day 5: Session on 4th June 2021

Day-5: Session Delivered by Dr. Abhishek Bhola (Resource Person)

Day-5 Feedback:

Was the session helpful:

115 responses

- Yes
- No
- Maybe

100%

Overall, how do you rate the program you attended in terms of usefulness and effectiveness? (On a scale of 1 to 5, 1 being lowest):

115 responses

80 (69.6%)

31 (27%)

1 (0.9%)   1 (0.9%)   2 (1.7%)

1   2   3   4   5
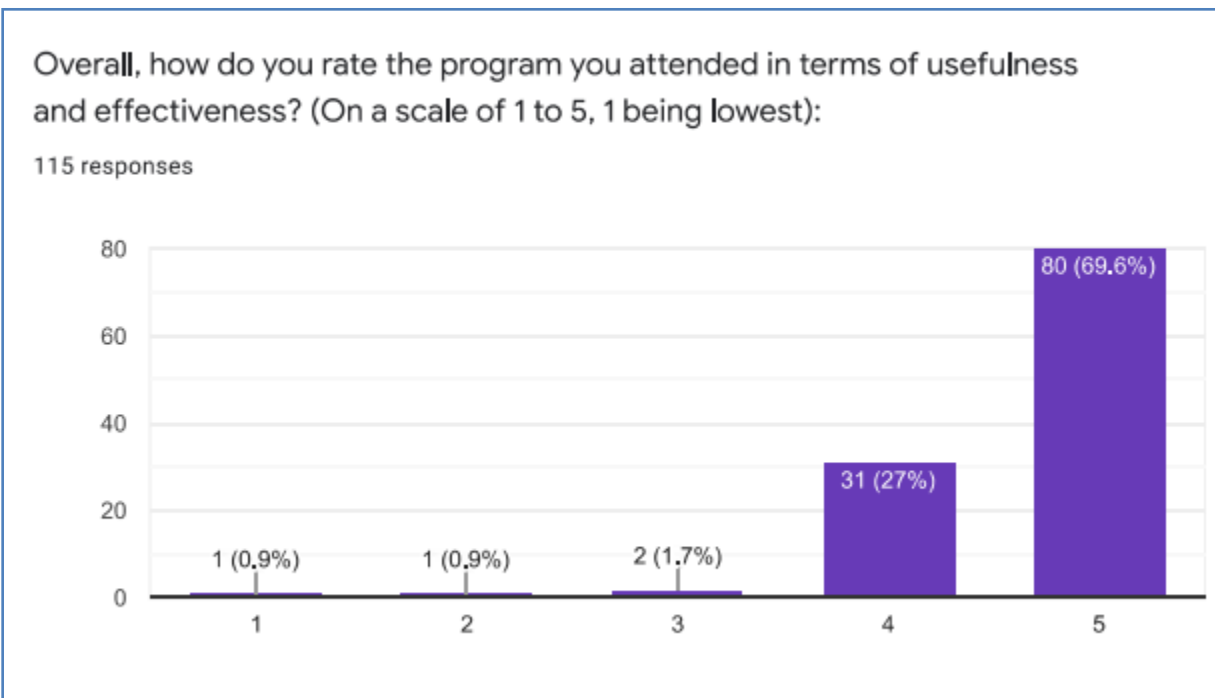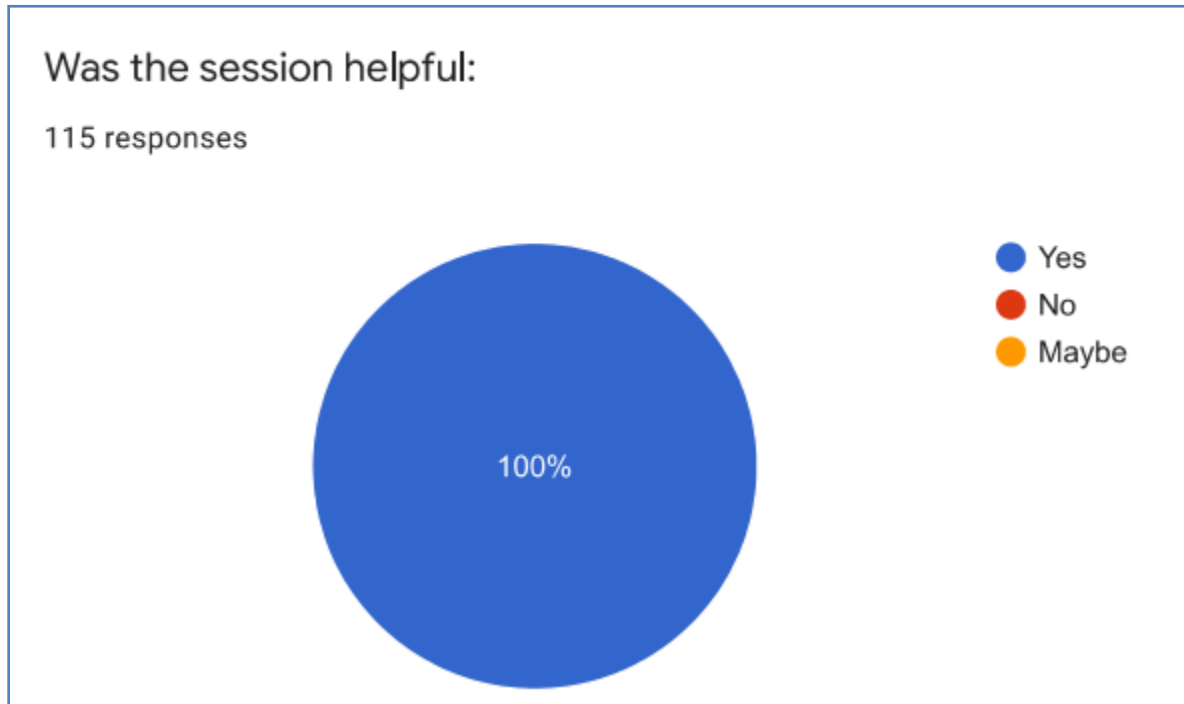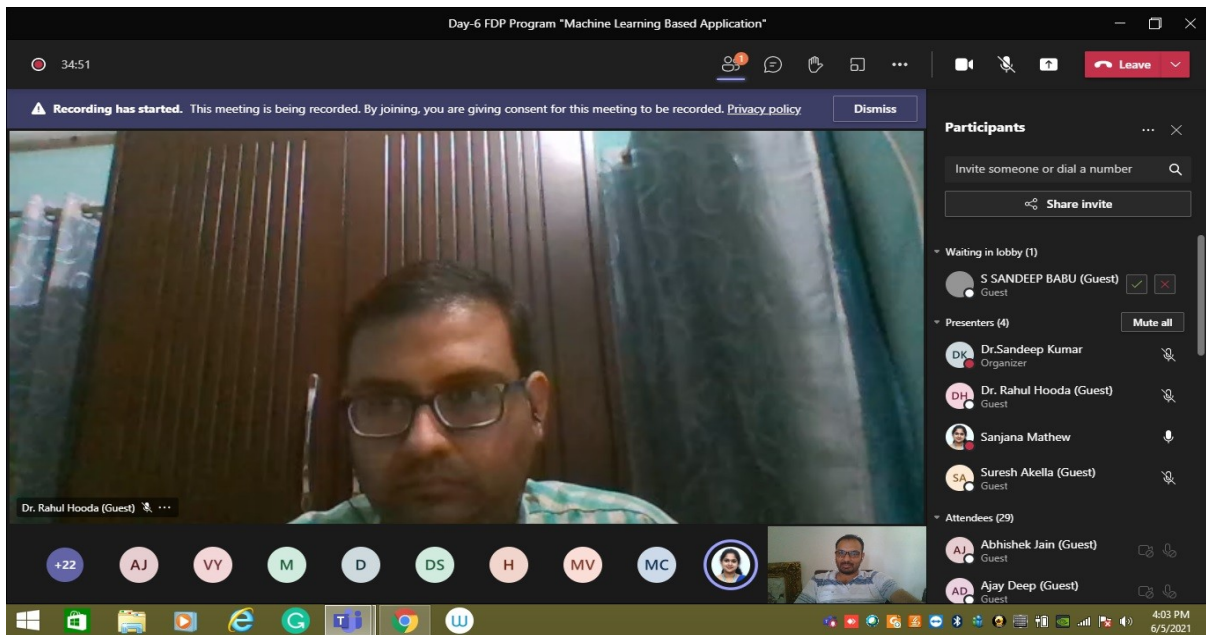
Day-5: Feedback of Dr. Abhishek Bhola (Resource Person)

Day 6: Session on 5th June 2021

Day-6: Session Delivered by Dr. Rahul Hooda (Resource Person)

Day-6 Feedback:

Was the session helpful:

105 responses

- Yes
- No
- Maybe

98.1%

Overall, how do you rate the program you attended in terms of usefulness and effectiveness? (On a scale of 1 to 5, 1 being lowest):

105 responses

1 (1%) 0 (0%) 3 (2.9%) 28 (26.7%) 73 (69.5%)
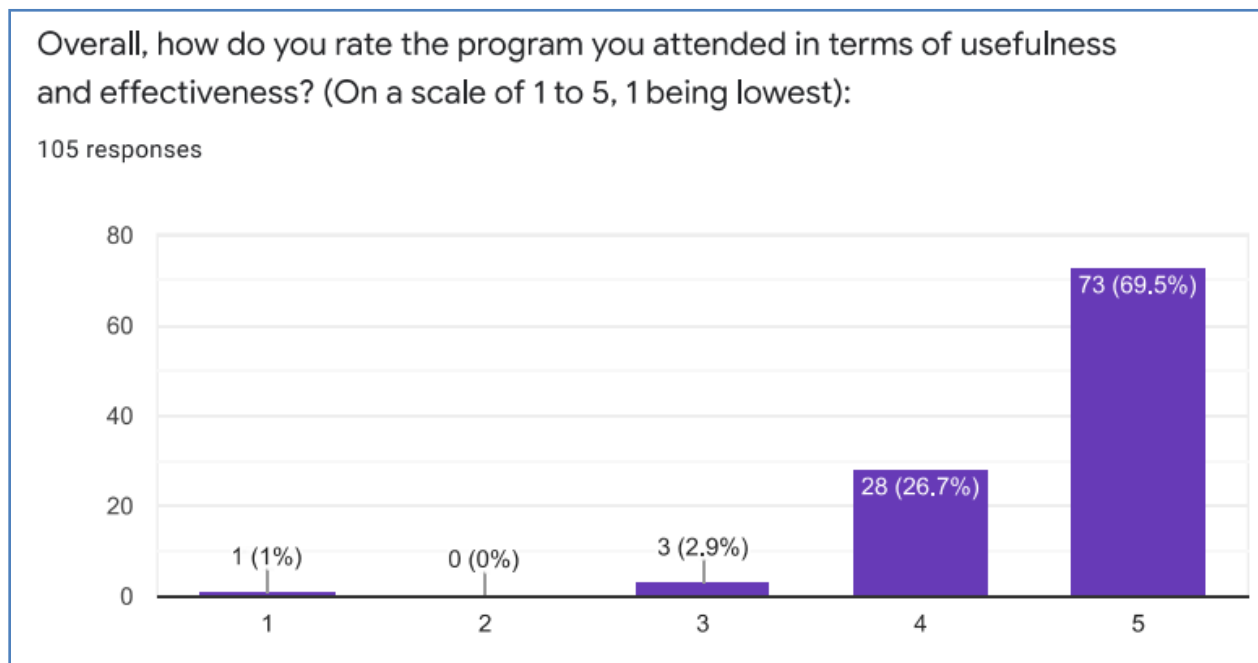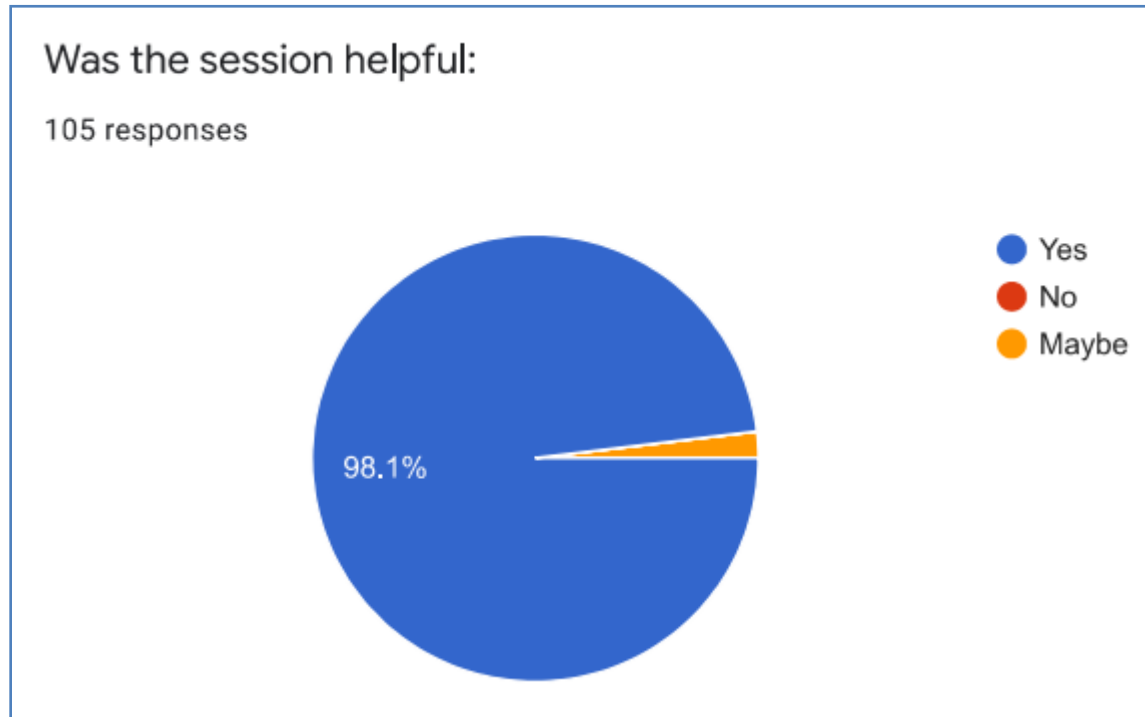
Day-6: Feedback of Dr. Rahul Hooda (Resource Person)

Valedictory Session

Receiving an overwhelming response from participants, the Six-day FDP on "Machine Learning based Applications" came to an end with the Valedictory Session, graced by Hon'ble Principal, Dr. S. Sai Satyanarayana Reddy on 05/06/2020 (the last day). Sir congratulated the management of the college, HOD-ECE, organizers, and all participants for their lively participation. Dr. A. Suresh Akela sir, Dean R&D, Professor of mechanical dept congratulated all the management, principal, HOD-ECE, Coordinators and participants for making this event a grand success. Vote of Thanks was delivered by the FDP Coordinators Dr. Sandeep Kumar (Associate Dean & Professor). "The end of a story is the new beginning for many others", the program concluded on this happy note.

Outcome of the Event

All the sessions were very informative. The discussed areas are of great benefit to the participants as the topics match with the academic curriculum. Participants were educated on Machine Learning based Applications like image processing, speech processing, video processing etc. The participants gained fundamental knowledge of machine learning. This FDP was immensely useful for the beginner level, middle level research scholars and Assistant Professors. The research scholars can get technical inputs for their research work from the Resource Persons.

Dr. Sandeep Kumar

(FDP Coordinator)