

Report for Skill Development Program

Daulat Ram College

2023-24

Name of the Department: Mathematics

Title of the Course: E-SDP ENHANCING LEARNING THROUGH ICT TOOLS

Sub-theme: None

Course Coordinator: Dr. Seema Khurana

Course Co Coordinator: Dr. Poonam Lakhotia

Duration with dates: 2 Days, 23 August 2023-24 August 2023.

Sr. no	Date	Time	Module/topic title	Name of the Speaker	Affiliation of the Speaker
1	23 August 2023	9:00 am - 11:00 am	Mathematica	Dr. Jyoti Sharma	Assistant Professor DRC
2	23 August 2023	12:00 -2:00 pm	MS Excel	Dr. Vikas Dhaka	Assistant Professor DRC
3.	24 August 2023	9:00 am - 11:00 am	Google Meet, Google Apps (Google Form, Google drive, Jam board)	Dr. Astha Chauhan	Assistant Professor DRC
4.	24 August 2023	12:00 -2:00 pm	Google Classroom, Google Slides	Dr. Shelly Verma	Assistant Professor DRC

Details of the course:

- 1) **Description of the course:** The course was designed to meet the present requirements for giving effective and quality education to students and foreseen possibilities of hybrid

teaching. It broadly consists of Google workspace for Education, Mathematica software, MS Word and MS Excel. Google Workspace for Education that includes Google Meet, Classroom, Docs, Sheets etc. help us not only in managing everything on one single platform but also make the work efficient with live and simultaneous editing features. Wolfram Mathematica software that allows computation, manipulating matrices, plotting functions and various types of data is the main platform for better visualization and clarity of mathematical concepts.

2) Objectives:

- A. To equip students with necessary skills for the hybrid - learning process.
- B. To equip, familiarize with and acquaint students with various digital platforms available - Google meet, Google classroom, Mathematica, MS Word and MS Excel.
- C. To enable students to be trained in tools which utilize discipline specific digital resources and build skill sets in other ICTs.

3) Topics covered:

- A. Google Workspace (Google Meet, Google Classroom, Google Form, Google Sheet, Google Slides)
- B. Mathematica Software
- C. MS Word and MS Excel

Speakers in the course:

Sr. no.	Name	Designation	Department/Affiliation
1	Dr. Jyoti Sharma	Assistant Professor, DRC	Mathematics
2	Dr. Vikas Dhaka	Assistant Professor, DRC	Mathematics
3	Dr. Astha Chauhan	Assistant Professor, DRC	Mathematics

4	Dr. Shelly Verma	Assistant Professor, DRC	Mathematics
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Number and Profile of Participants:

Date	No. of Students	Department	Year
23 August 2023	52	B.Sc.(H) Maths, B.A.(P) (Eco+Maths)	First Year
24 August 2023	48	B.Sc.(H) Maths, B.A.(P) (Eco+Maths)	First Year

Methods of Assessment of Participants: (Test/Assignment/Project/Quiz/Presentation etc.)

(Kindly provide a copy of the pre-imposed measures/instruments/scales/questionnaires used for assessment of the learning outcomes):

Through Questionnaire (MCQ Assessment Sheet) on the training imparted in each session and informally through encouraging interactions.

Detailed Learning Outcomes of the Course:

1. Students will be comfortable in using ICT tools and managing the work smartly and efficiently.
2. Students will be able to use Mathematica Software for basic computation and plotting.

Form sh... x | SDP_Rep... x | Search re... x | 2023 Day... x | E-SDP C... x | Session I... x | Session I... x | Session I... x | Session I... x | WhatsApp... x | Assessm... x | +

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Gmail University of Delhi... Time Table Jan 202... Inbox (1,237) - poo...

Session I, Day 1- Feedback Form-SDP

Questions Responses 49 Settings

Please share any other comments you have regarding this workshop.

10 responses

- Sometimes network issue
- This session was really helpful and useful.
- It's was indeed an knowledge session as I was not familiar with it and now I could see that it's so helpful
- This is very helpful to me for enhancing my knowledge.
- It is very useful for us .
- The session was very interactive and made me learn about the Wolfram cloud app. Amazing teacher assisted us as well
- All over it was a resourceful program and I get to know about lot many things that I don't know. So thank you!
- It was useful and knowledgeable

1008 30-08-2023

Form sh... x | SDP_Rep... x | Search re... x | 2023 Day... x | E-SDP C... x | Session I... x | Session I... x | Session I... x | Session I... x | WhatsApp... x | Assessm... x | +

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Gmail University of Delhi... Time Table Jan 202... Inbox (1,237) - poo...

Session II, Day 1-Feedback Form-SDP

Questions Responses 43 Settings

Please share any other comments you have regarding this workshop.

10 responses

- This session was very amazing and helpful.
- This was helpful. Thank you for this amazing session
- It was great 🍌
- All good
- This is very helpful to me as I enhanced my knowledge from this.
- No
- The session was really amazing.It strengthened my knowledge in MS Excel and made my concepts clear.
- It was taught through very basic and easy to learn.
- No

1008 30-08-2023

Form sh... x | SDP_Rep... x | Search re... x | 2023 Day... x | E-SDP (C... x | Session I... x | Session I... x | Session I... x | Session I... x | WhatsApp... x | Assessm... x | +

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Gmail University of Delhi... Time Table Jan 202... Inbox (1,237) - poo...

Session I, Day 2-Feedback Form-SDP ☆

Questions Responses 49 Settings

Please share any other comments you have regarding this workshop.
9 responses

- This is very useful for us.
- Useful session
- All good 🍌
- it was a great experience which will be helpful
- There were network issues but the session was amazing.
- No
- This workshop is truly helpful for me.
- Very useful
- Useful but network issues were there

1009 30-08-2023

Form sh... x | SDP_Rep... x | Search re... x | 2023 Day... x | E-SDP (C... x | Session I... x | Session I... x | Session I... x | Session I... x | WhatsApp... x | Assessm... x | +

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Session II, Day 2-Feedback Form-SDF ☆

Questions Responses 66 Settings

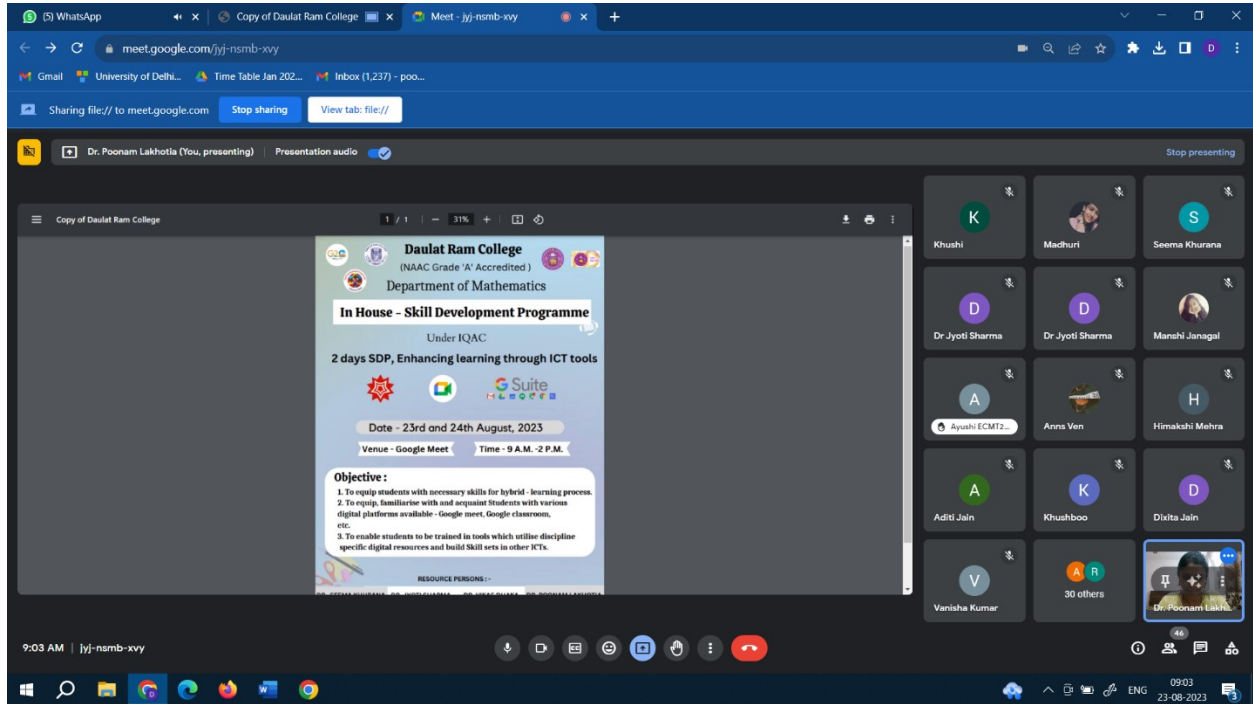
Please share any other comments you have regarding this workshop.
7 responses

- It was great and helpful experience
- This is very helpful for us
- All good
- This workshop is very helpful to me.
- The session was really interactive as well as it cleared my doubts regarding Google apps . Thank you for these amazing sessions by the faculty.
- Useful
- No

Name of the Student [Copy](#)

1009 30-08-2023

A Few Photographs (student activity-oriented photographs only/activity photos):



meet.google.com/jyj-nsmb-xvy

Dr. Jyoti Sharma (Presenting)

```

x=5;
y=6;
z=8;

Frame=True
PlotStyle=PlotThick

M=[5, 7, 3]
M=[1, 7, 3]

M=mat([1, 3], [4, 5], [7, 8]) // Matrixform
M=Matrixform
  
```

10:36 AM | jyj-nsmb-xvy

1036 23-08-2023

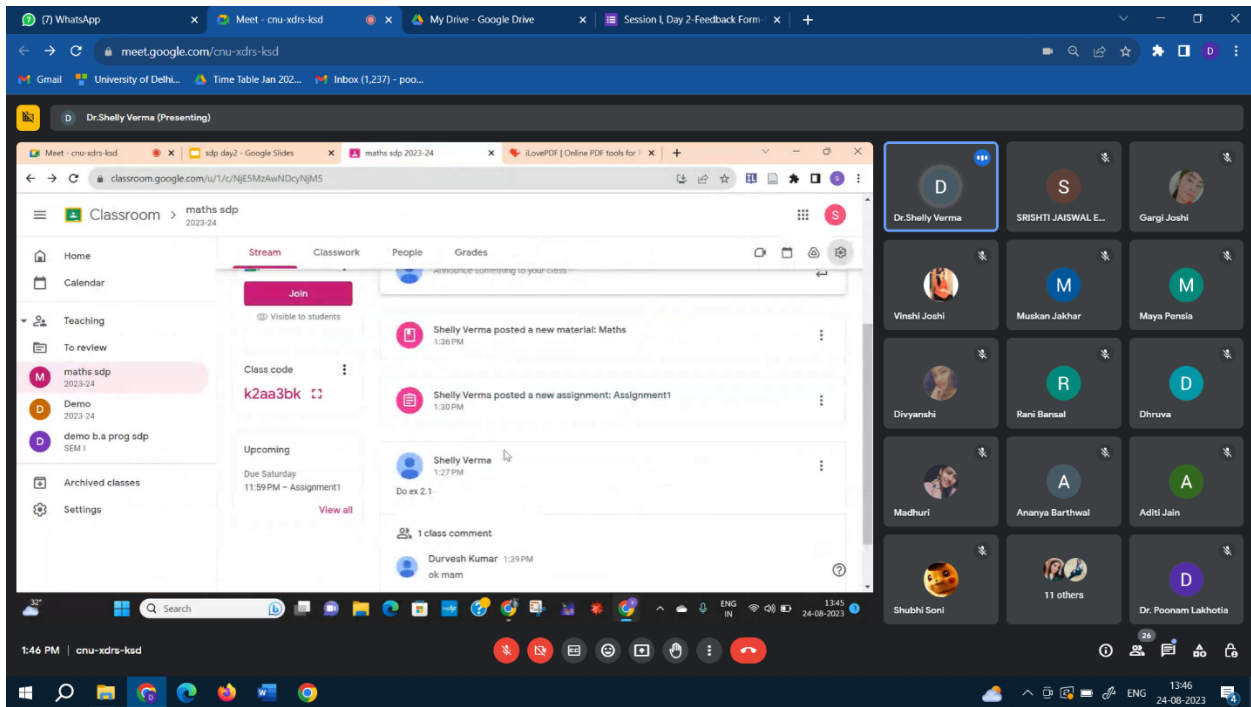
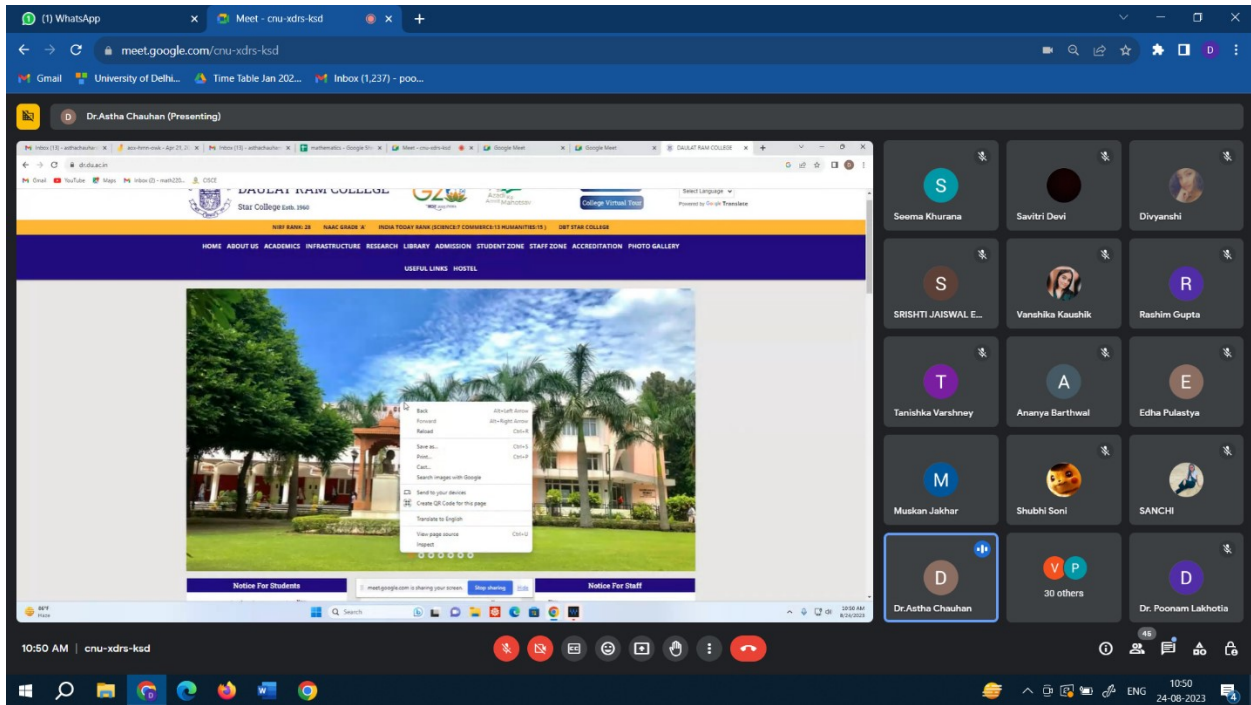
meet.google.com/jyj-nsmb-xvy?pli=1

Dr. Vikas Dhaka (Presenting)

Department	Category	Old	New	Total
Produce	Veggies	8000	8000	16000
Produce	Fruit	3000	9000	12000
Bakery	Breads	3000	1000	4000
Bakery	Desserts	2000	8000	10000
Deli	Sandwich	8000	4000	12000
Deli	Salads	8000	8000	16000
Meat	Beef	9000	13000	22000
Meat	Chicken	7500	8000	15500

1:32 PM | jyj-nsmb-xvy

1332 23-08-2023



FEEDBACK

Session II, Day 2-Feedback Form-SDP

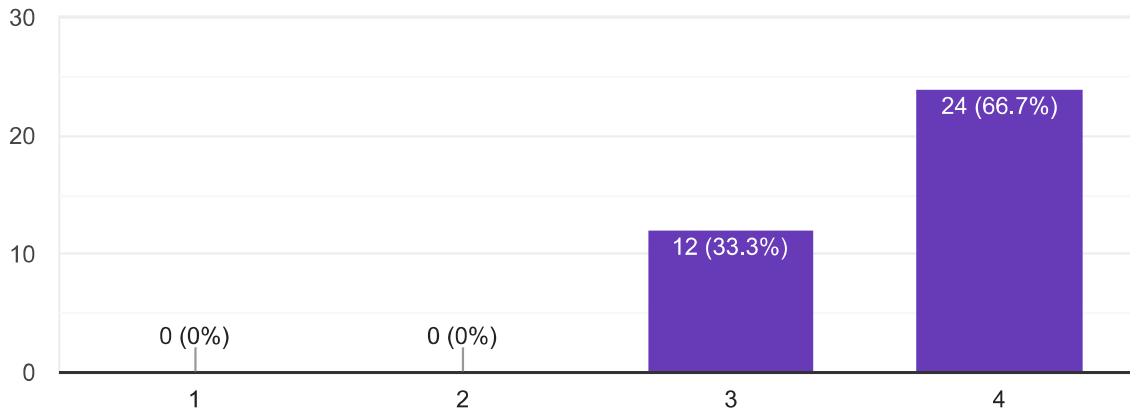
36 responses

[Publish analytics](#)

E-SDP objectives were stated clearly and met.

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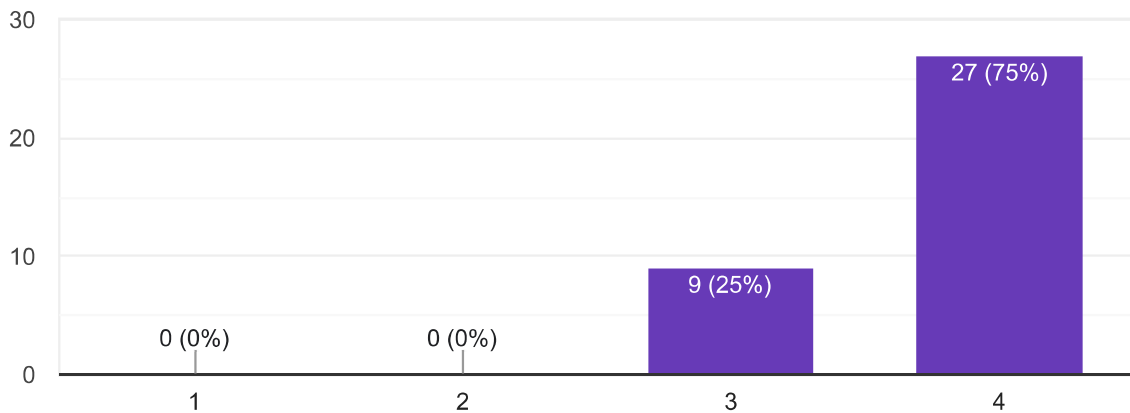
36 responses



The E-SDP was well organized.

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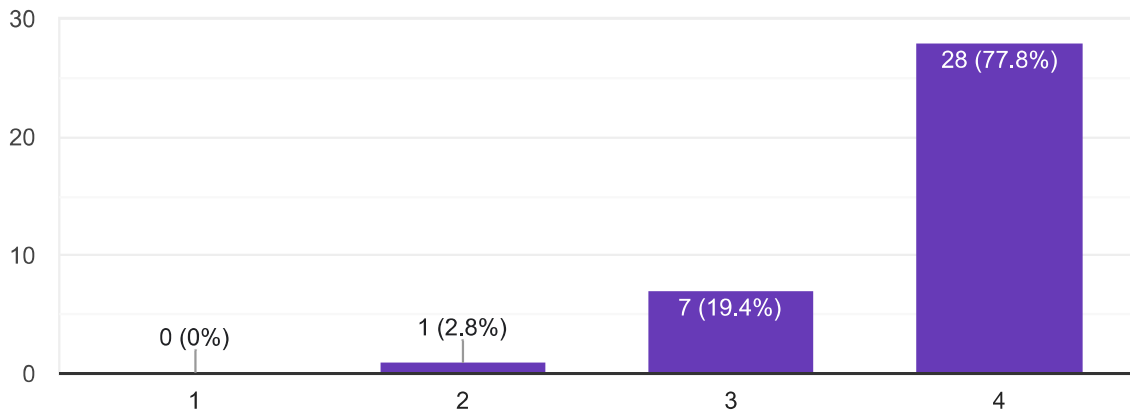
36 responses



The information and/or skills presented were relevant and useful.



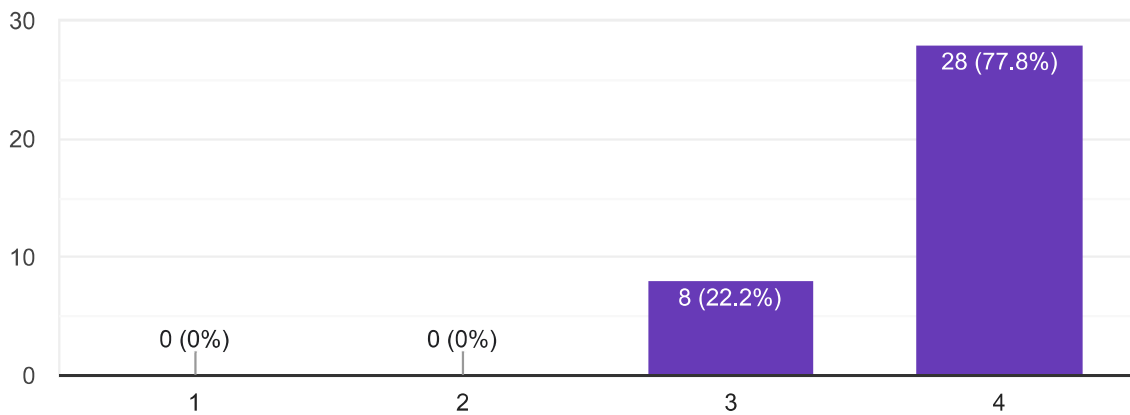
36 responses



The presenter(s) provided adequate time for questions and answered them satisfactorily.



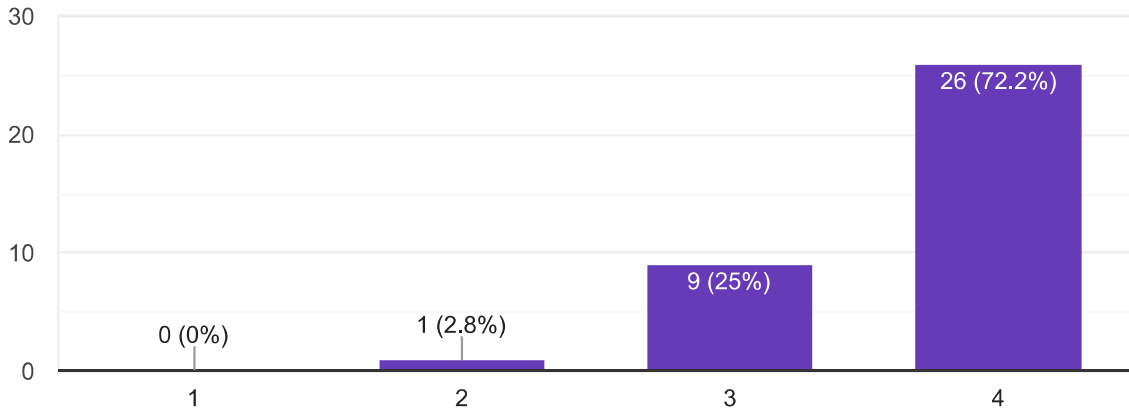
36 responses



The presenter(s) modeled student centered learning strategies and techniques.



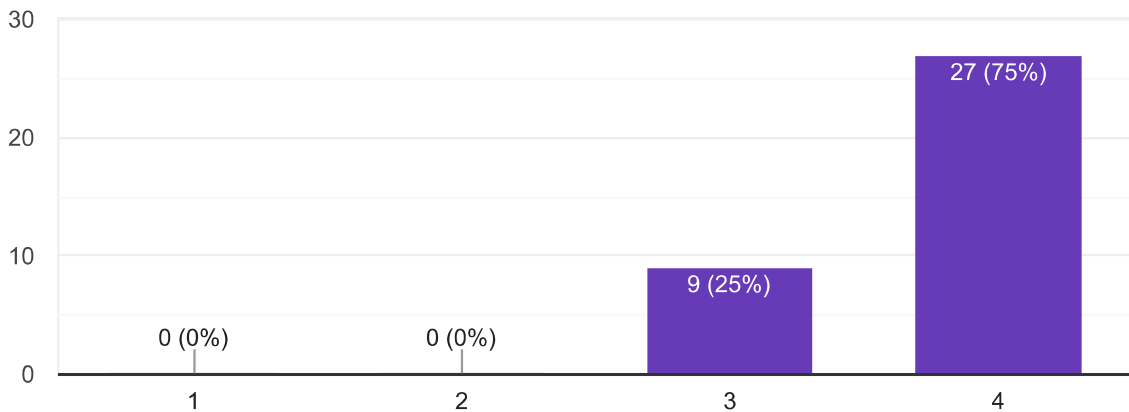
36 responses



This workshop increased my knowledge and skills in Google Classroom and Google Slides.



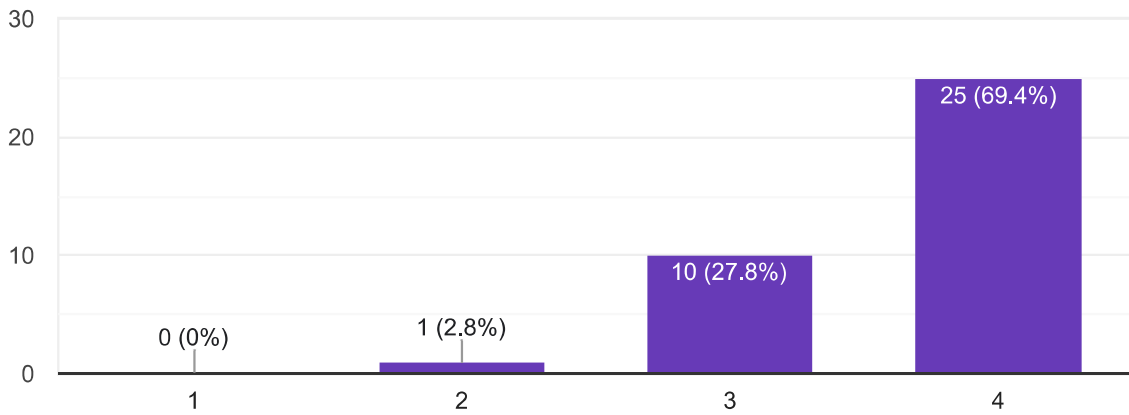
36 responses



The presenter allowed me to work with and learn from others.



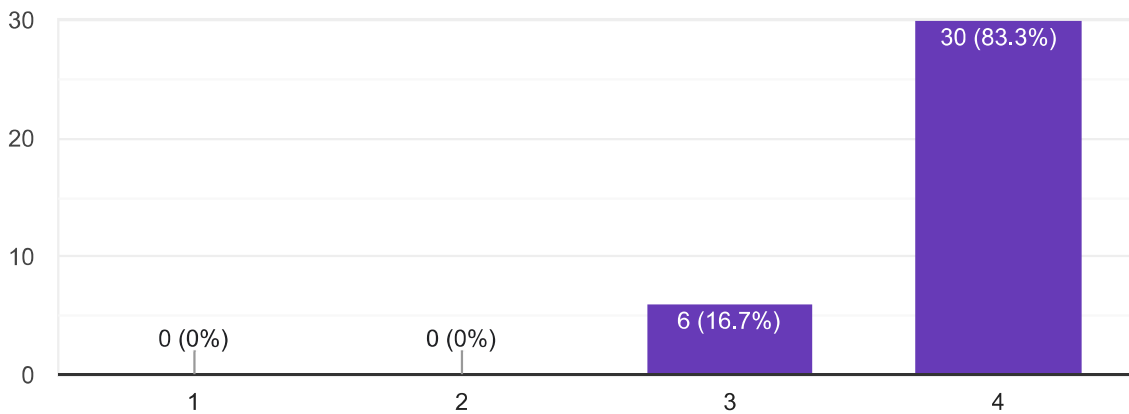
36 responses



The presenter is knowledgeable in the topic.



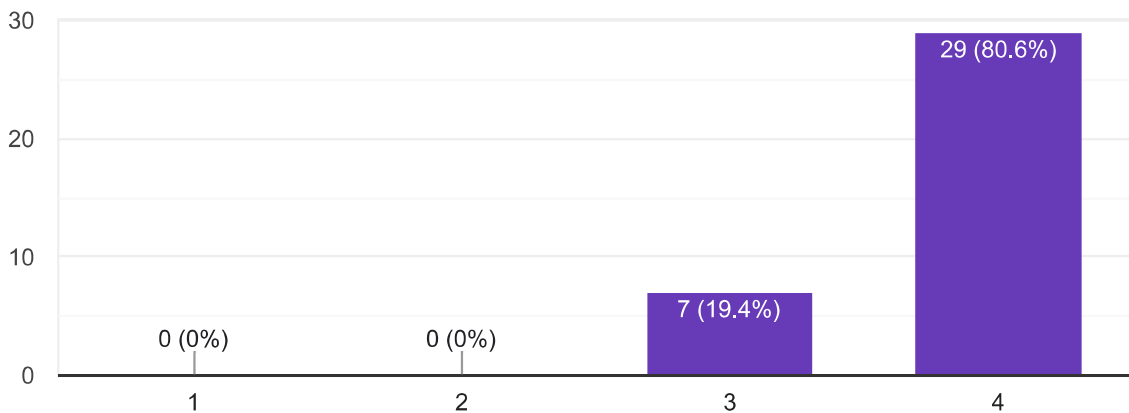
36 responses



I would recommend this program to others.



36 responses



Please share any other comments you have regarding this workshop.

7 responses

It was great and helpful experience

This is very helpful for us

All good

This workshop is very helpful to me.

The session was really interactive as well as it cleared my doubts regarding Google apps . Thank you for these amazing sessions by the faculty.

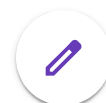
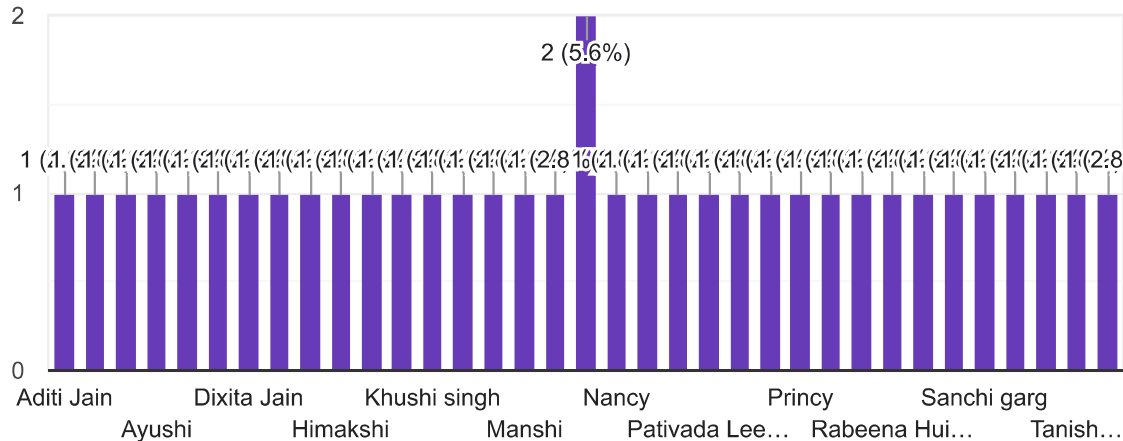
Useful

No

Name of the Student



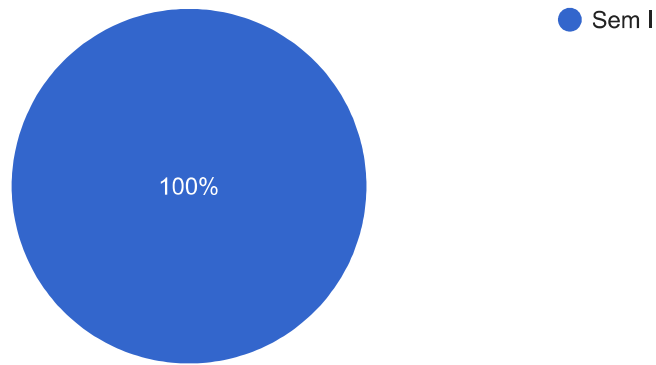
36 responses



Semester

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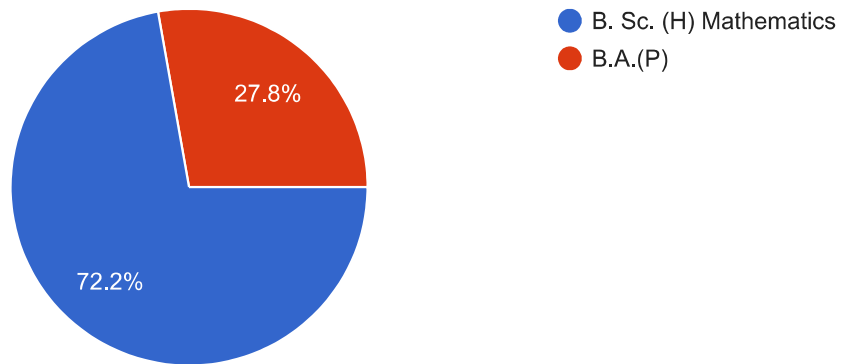
36 responses



Course :

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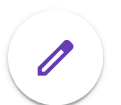
36 responses



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Session I, Day 2-Feedback Form-SDP

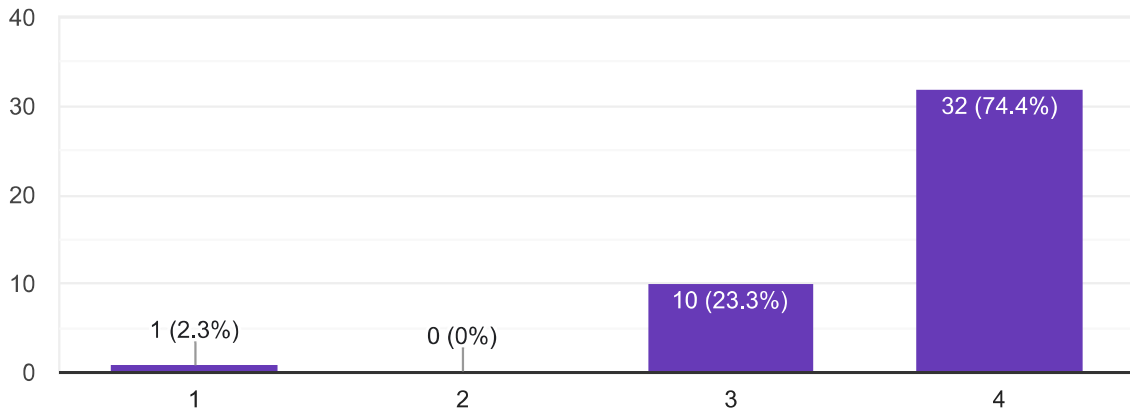
43 responses

[Publish analytics](#)

E-SDP objectives were stated clearly and met.

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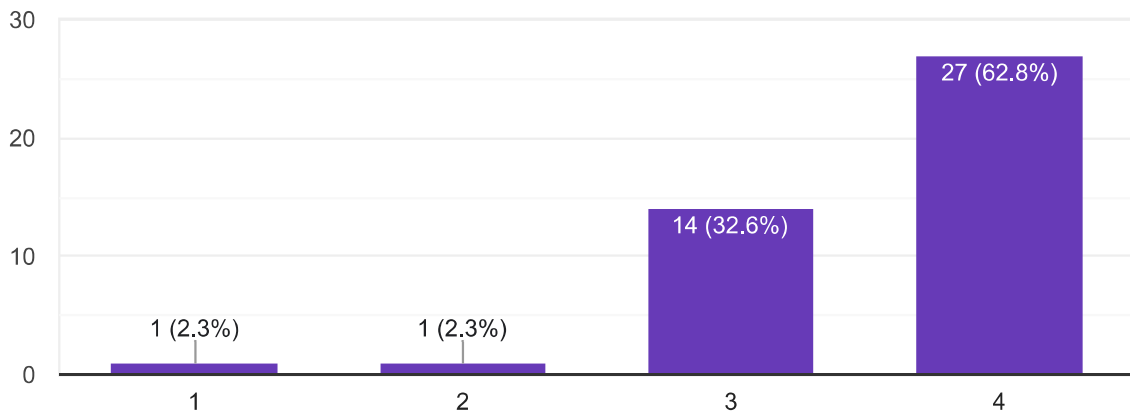
43 responses



The E-SDP was well organized.

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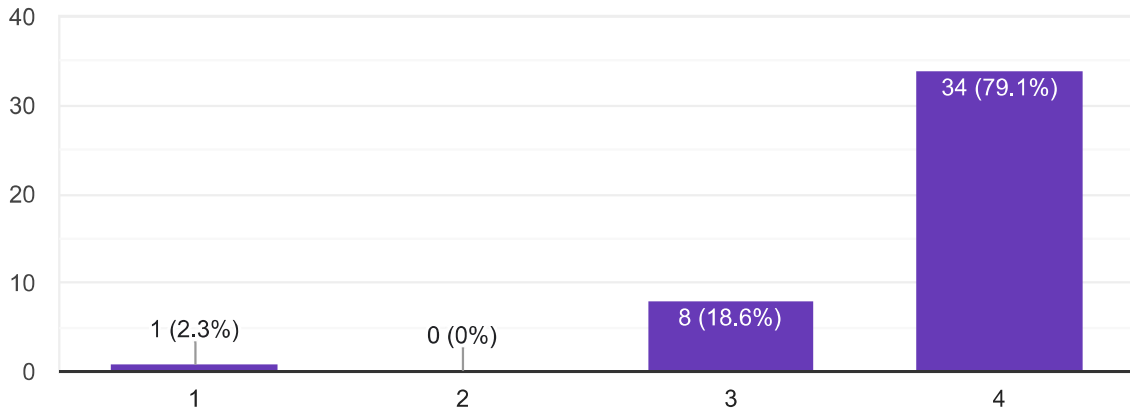
43 responses



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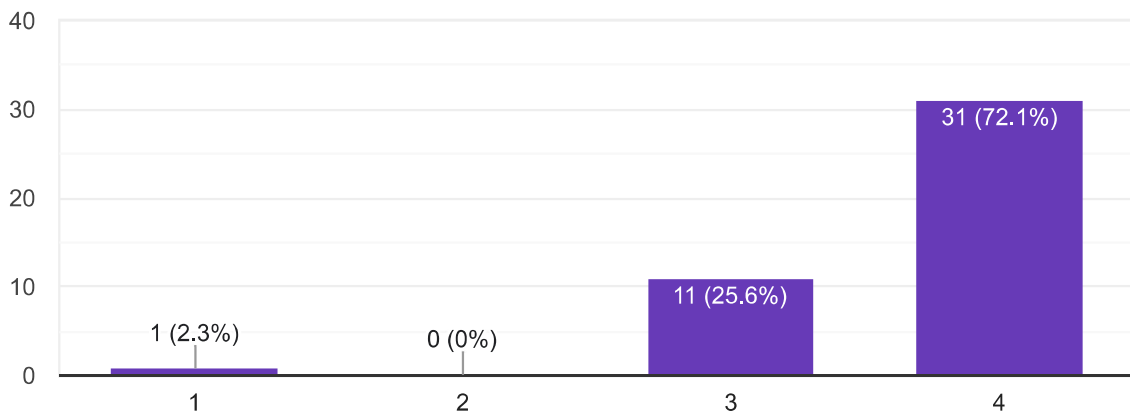
43 responses



The presenter(s) provided adequate time for questions and answered them satisfactorily.



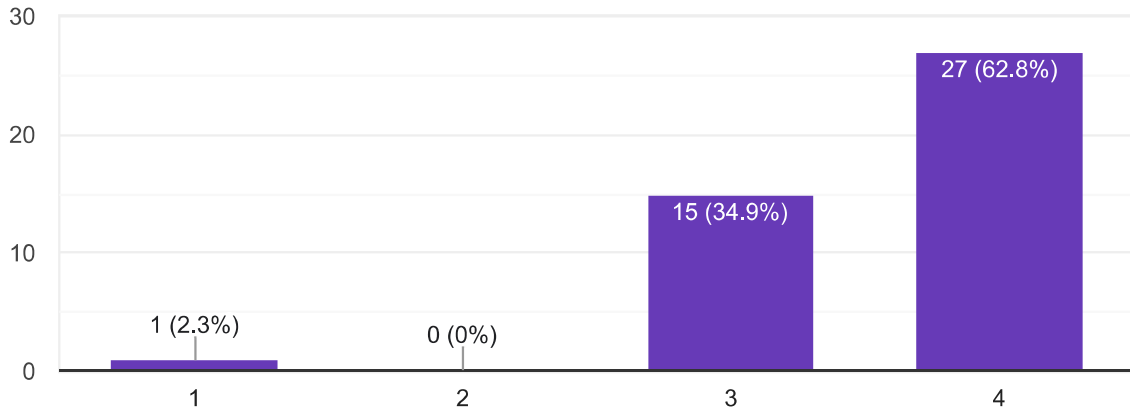
43 responses



The presenter(s) modeled student centered learning strategies and techniques.



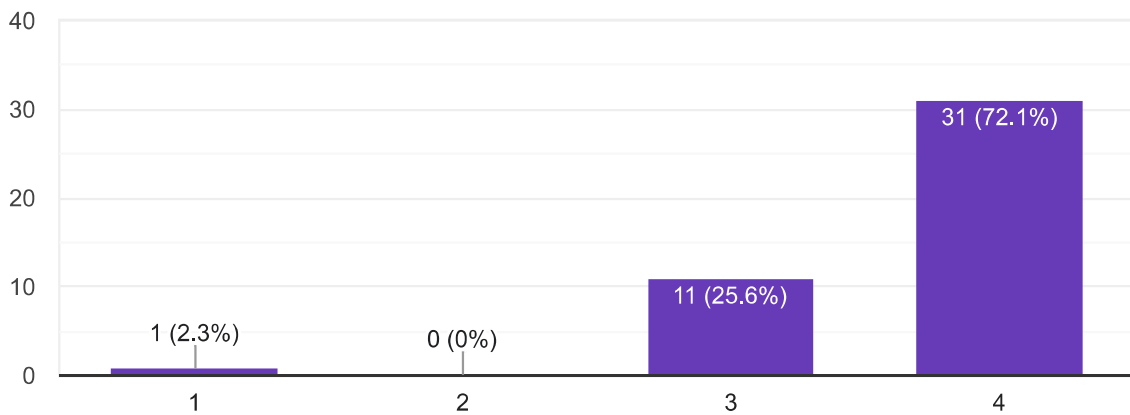
43 responses



This workshop increased my knowledge and skills in Google Apps.



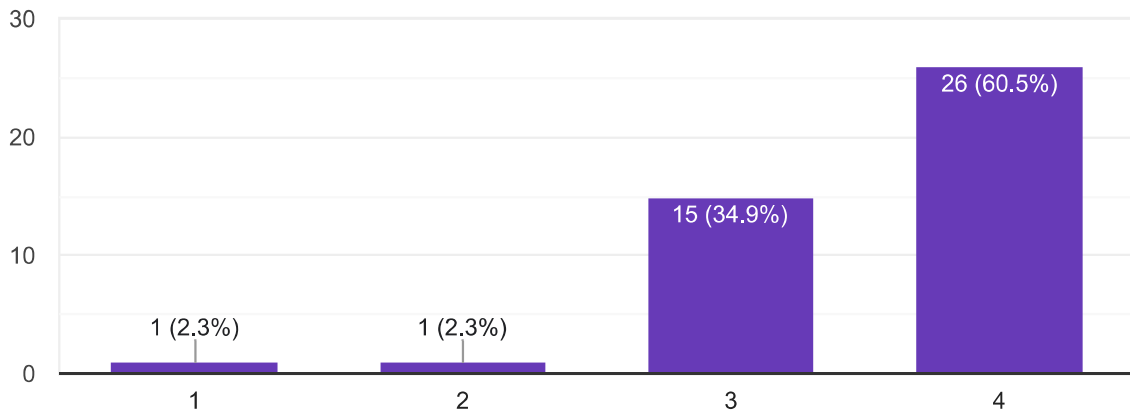
43 responses



The presenter allowed me to work with and learn from others.



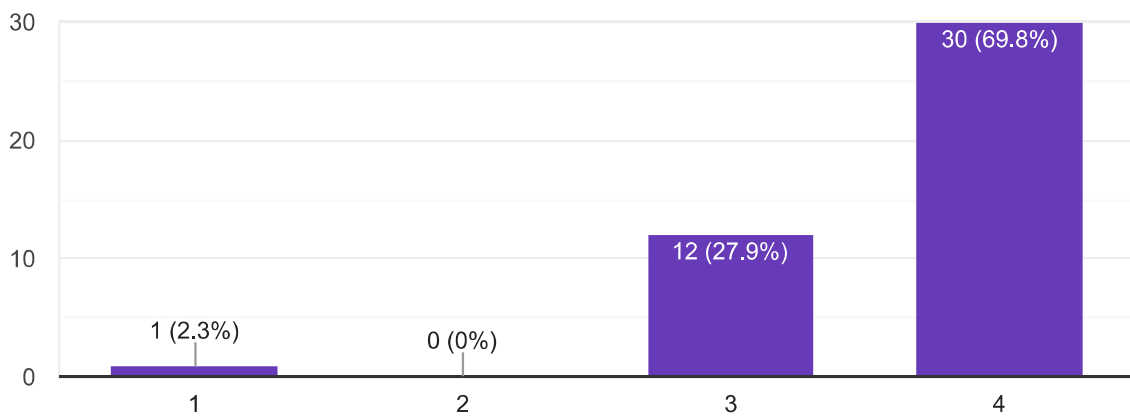
43 responses



The presenter is knowledgeable in the topic.



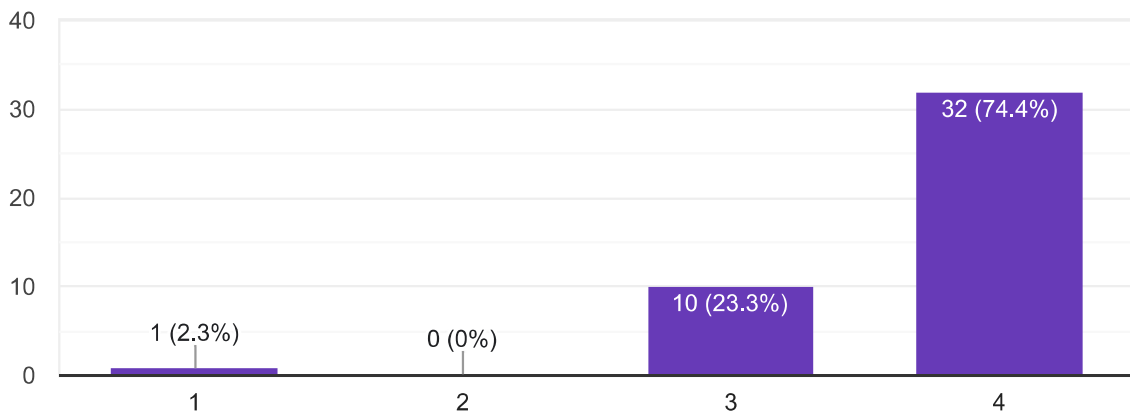
43 responses



I would recommend this program to others.



43 responses



Please share any other comments you have regarding this workshop.

9 responses

This is very useful for us.

Useful session

All good 👍

it was a great experience which will be helpful

There were network issues but the session was amazing.

No

This workshop is truly helpful for me.

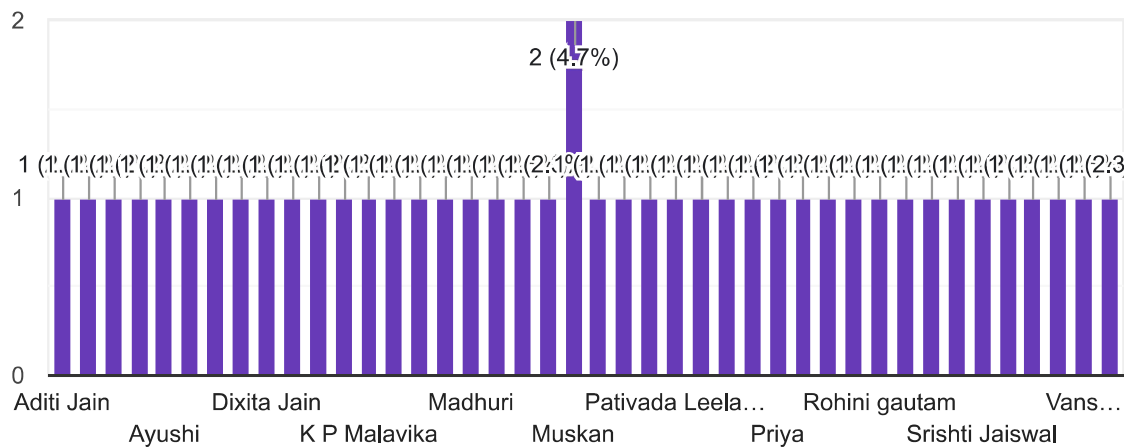
Very useful

Useful but network issues were there

Name of the Student



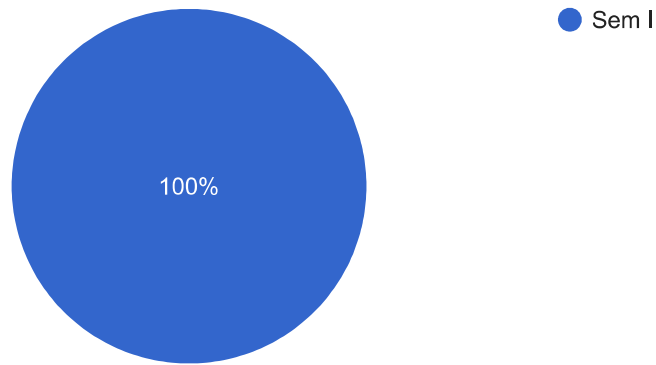
43 responses



Semester

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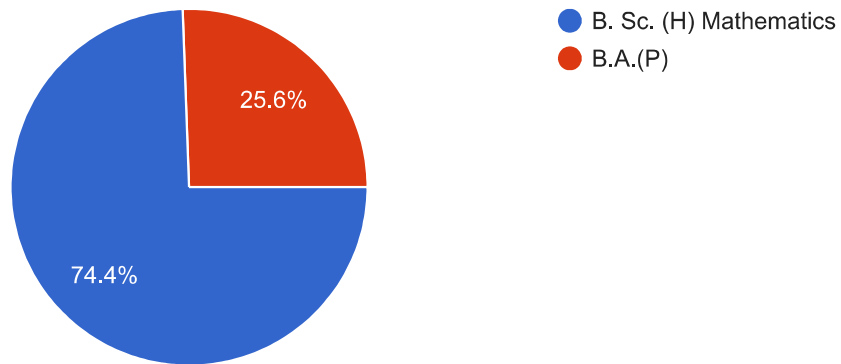
43 responses



Course :

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43 responses



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Session II , Day 1-Feedback Form-SDP

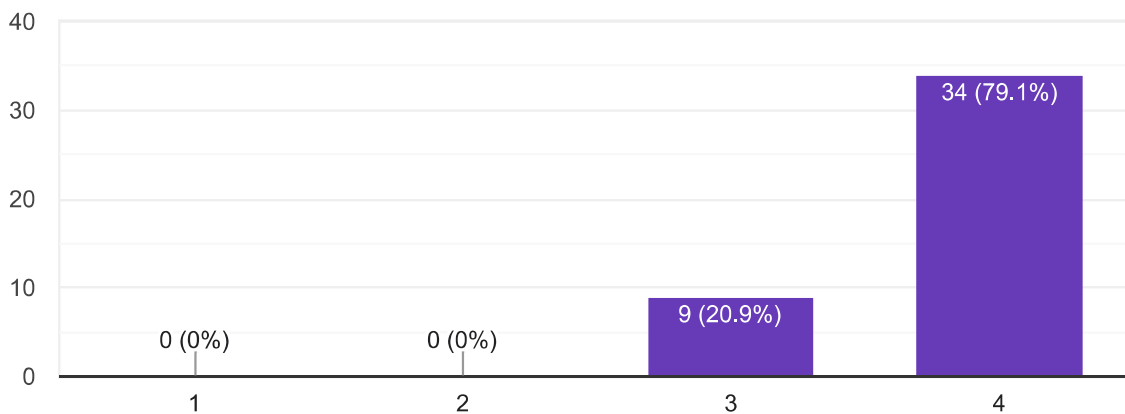
43 responses

[Publish analytics](#)

E-SDP objectives were stated clearly and met.

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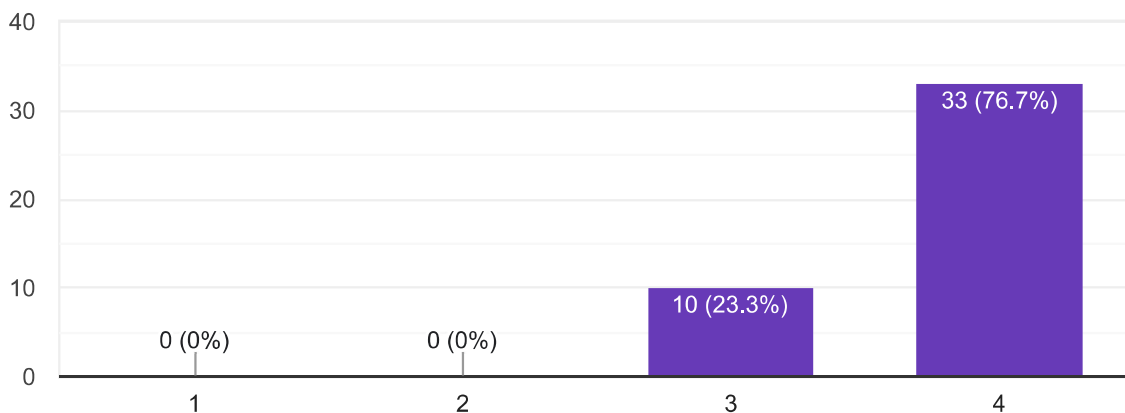
43 responses



The E-SDP was well organized.

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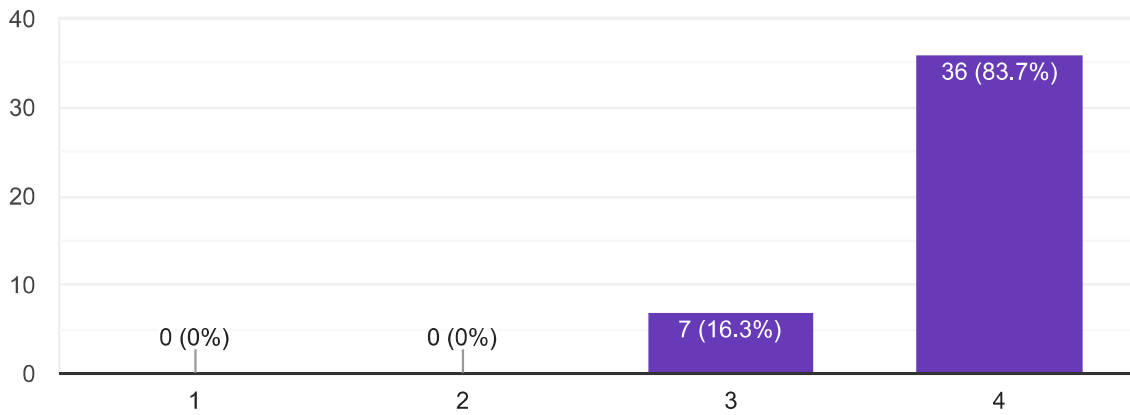
43 responses



The information and/or skills presented were relevant and useful.



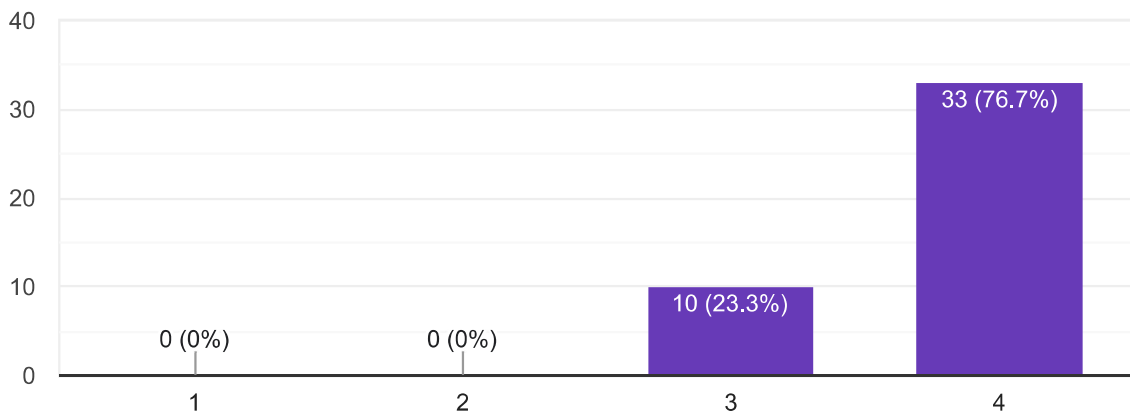
43 responses



The presenter(s) provided adequate time for questions and answered them satisfactorily.



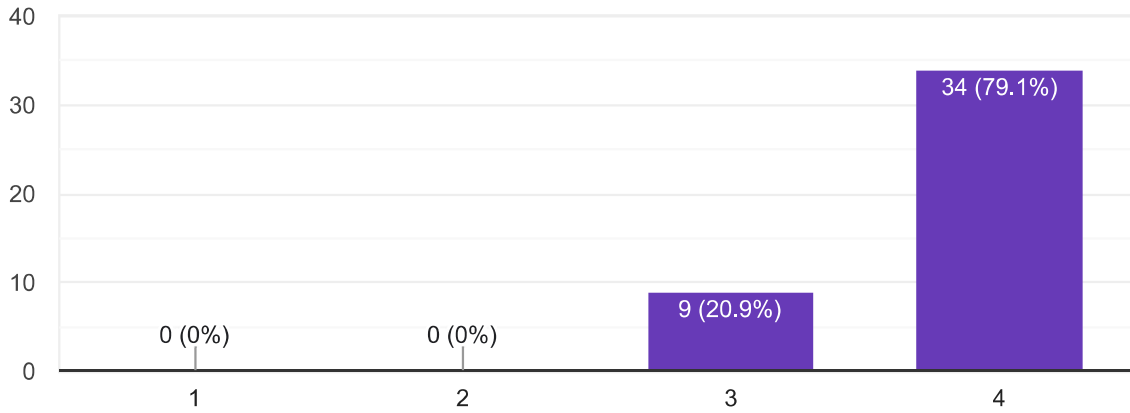
43 responses



The presenter(s) modeled student centered learning strategies and techniques.



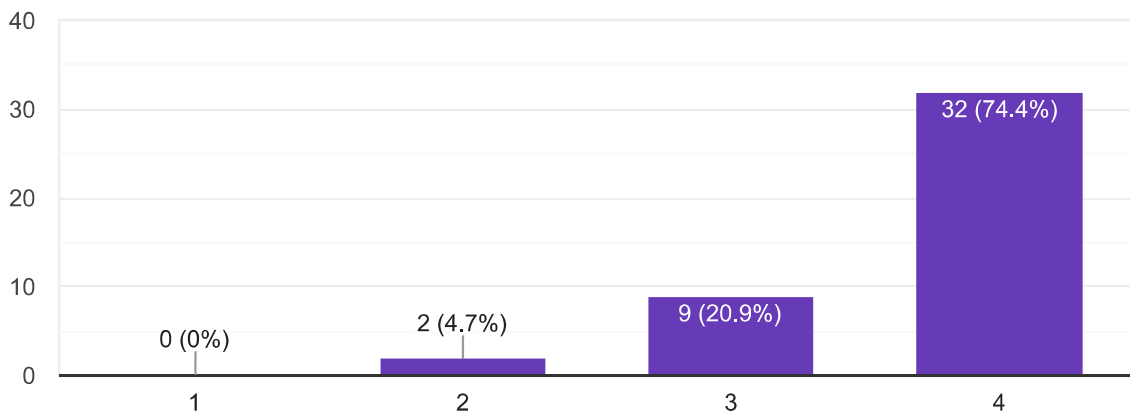
43 responses



This workshop increased my knowledge and skills in MS Excel.



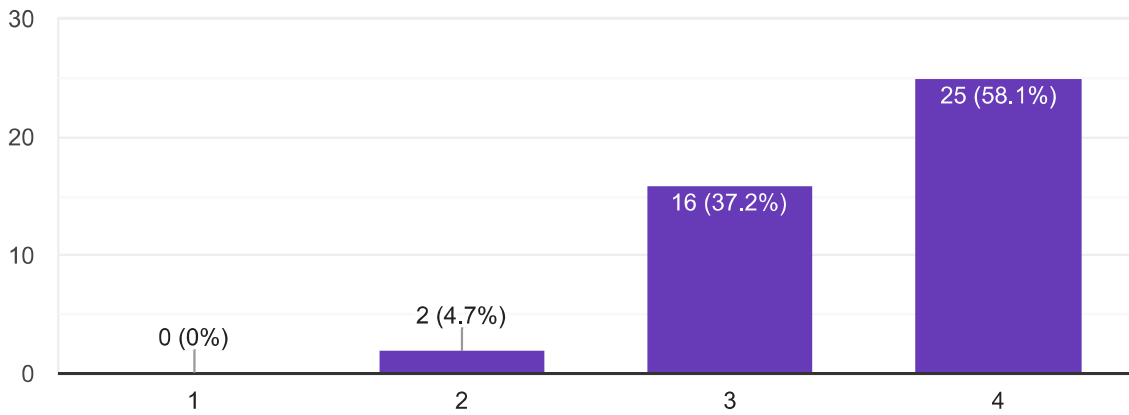
43 responses



The presenter allowed me to work with and learn from others.



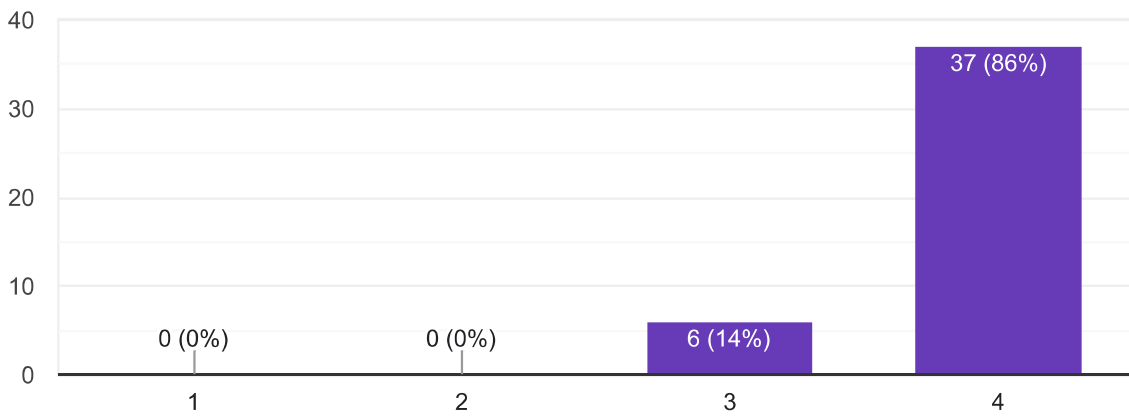
43 responses



The presenter is knowledgeable in the topic.



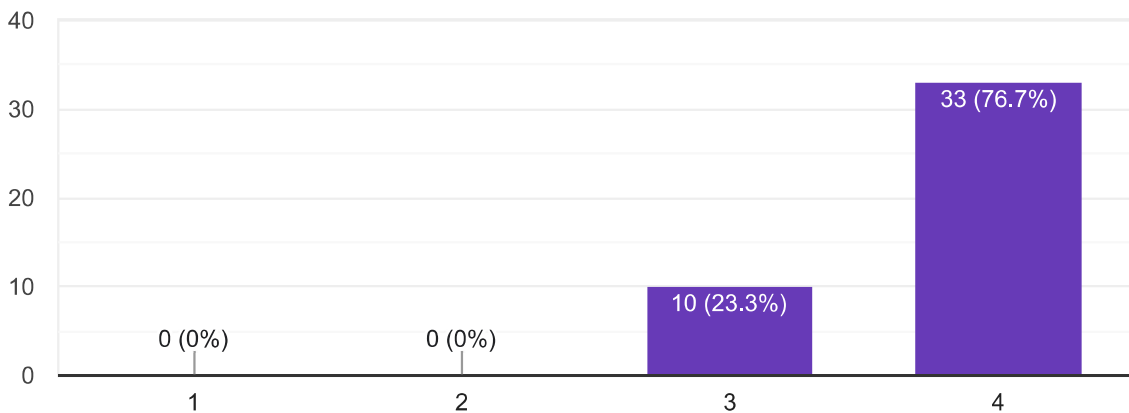
43 responses



I would recommend this program to others.



43 responses



Please share any other comments you have regarding this workshop.

10 responses

This session was very amazing and helpful.

This was helpful. Thank you for this amazing session

It was great 👍

All good

This is very helpful to me as I enhanced my knowledge from this.

No

The session was really amazing.It strengthened my knowledge in MS Excel and made my concepts clear.

It was taught through very basic and easy to learn.

No

This workshop really helpful for me



Name of the Student

43 responses

Neha Singh

Muskan

Muskan

Ayushi

Princy

Rabeena Huiningsumbam

Rashim Gupta

Gargi Joshi

Edha Pulastya

Nancy

Shubhi Soni

Manshi

Mansi Singh

Priya

Vanshika kaushik

Sanchi garg

Divyanshi Rathore

Anju

Raghvi

Nayeesha jaiswal



Ananya Gupta

Preeti Gulati

Vani arora

Madhuri

Khushboo

Priyanka

Lakshita Bhati

Dixita Jain

Dhruva

Ananya Barthwal

Suhana

Aditi jain

Maya

Srishti Jaiswal

K P Malavika

DIMPY GOYAL

Ishika Sharma

Pativada Leelavathi

Himakshi

Tanishka varshney

Mahi jaiswal

Vanshika

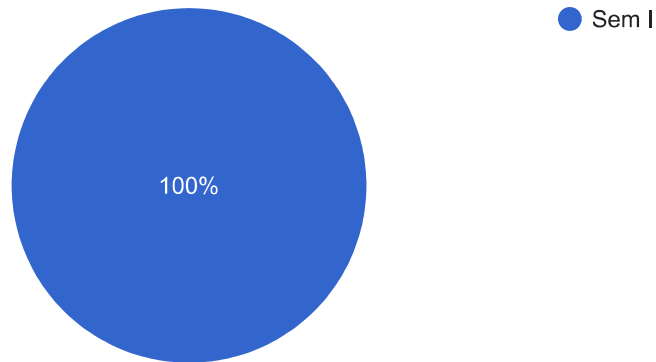


Khushi singh

Semester

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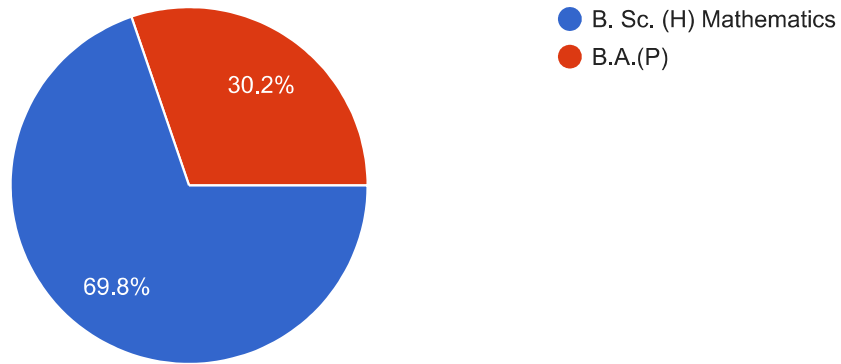
43 responses



Course :

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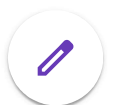
43 responses



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Google Forms





Session I, Day 1- Feedback Form-SDP

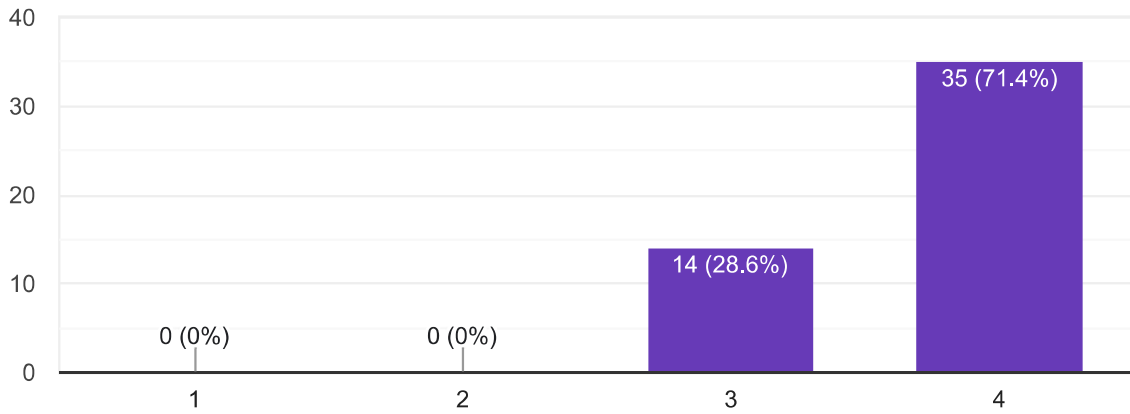
49 responses

[Publish analytics](#)

E-SDP objectives were stated clearly and met.

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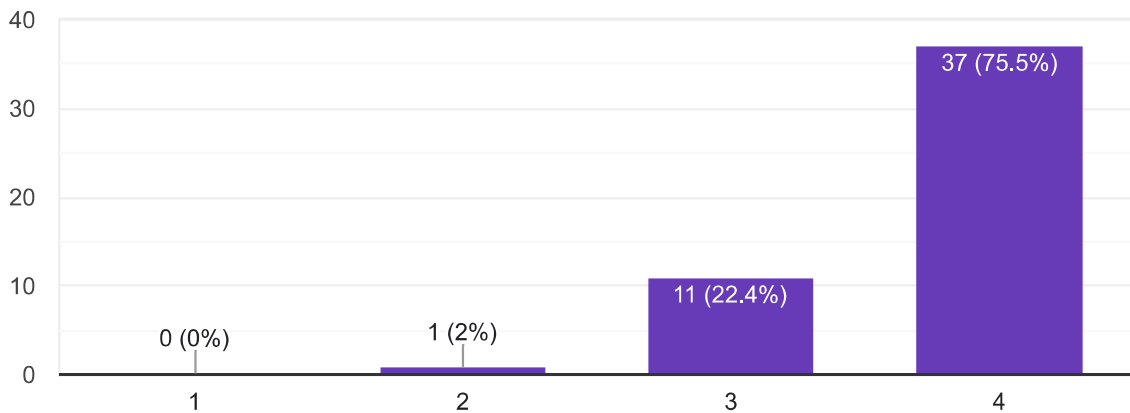
49 responses



The E-SDP was well organized.

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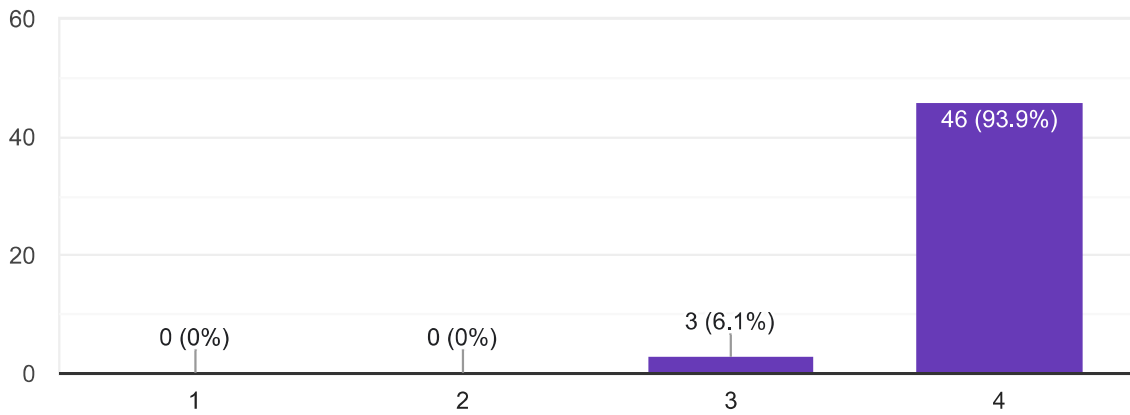
49 responses



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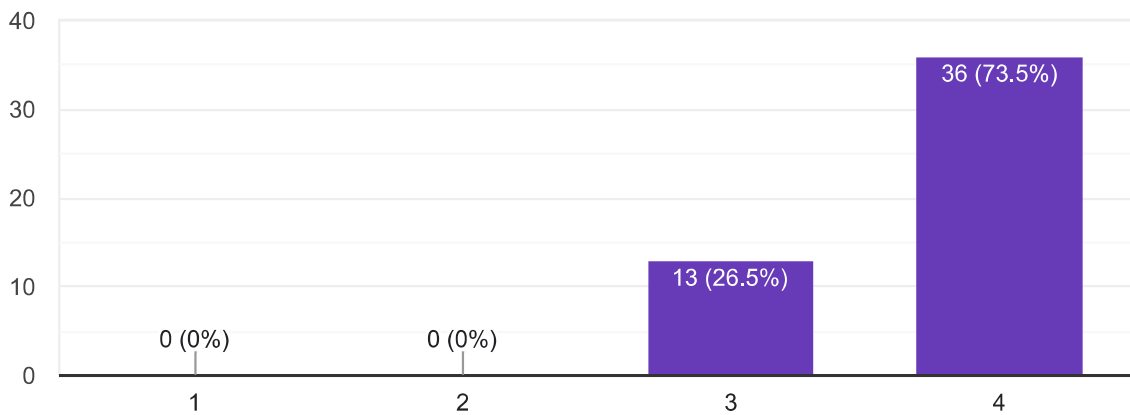
49 responses



The presenter(s) provided adequate time for questions and answered them satisfactorily.



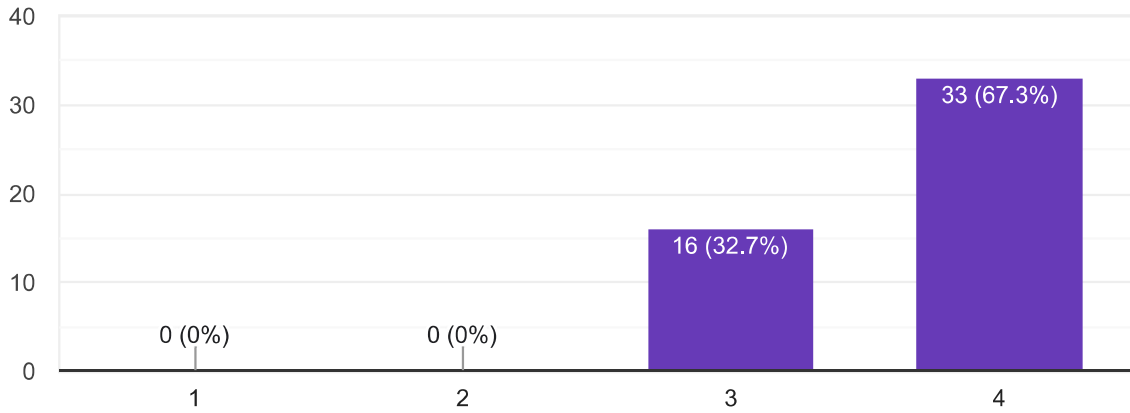
49 responses



The presenter(s) modeled student centered learning strategies and techniques.



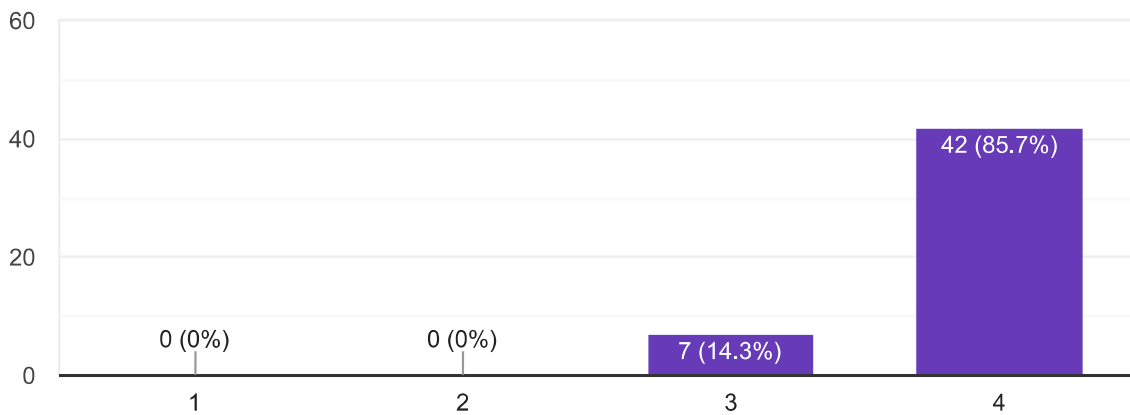
49 responses



This workshop increased my knowledge and skills in Mathematica.



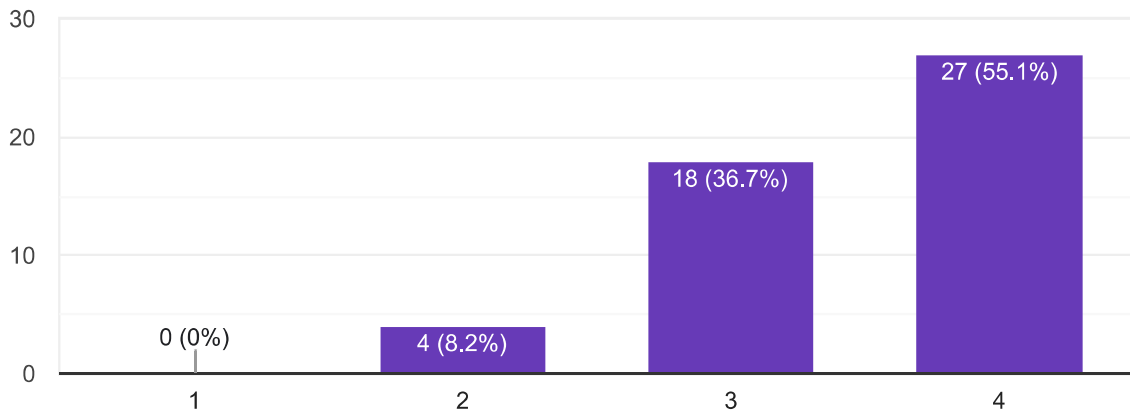
49 responses



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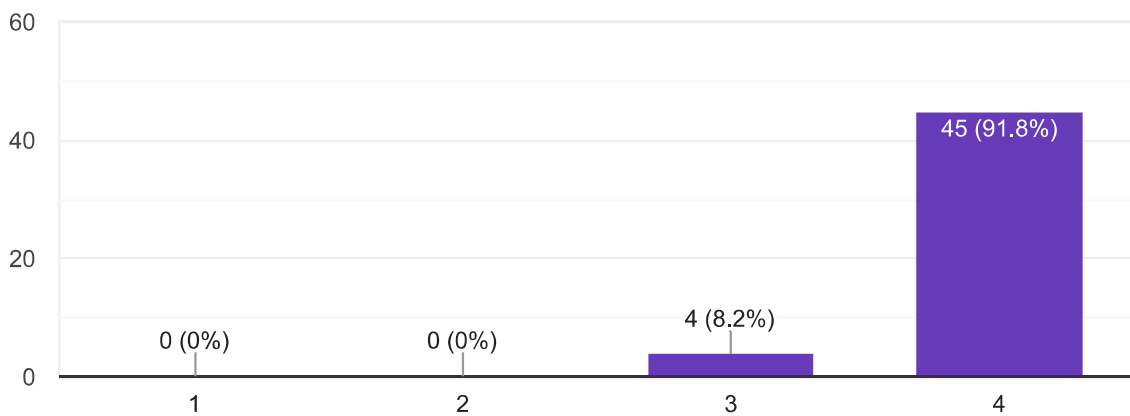
49 responses



The presenter is knowledgeable in the topic.



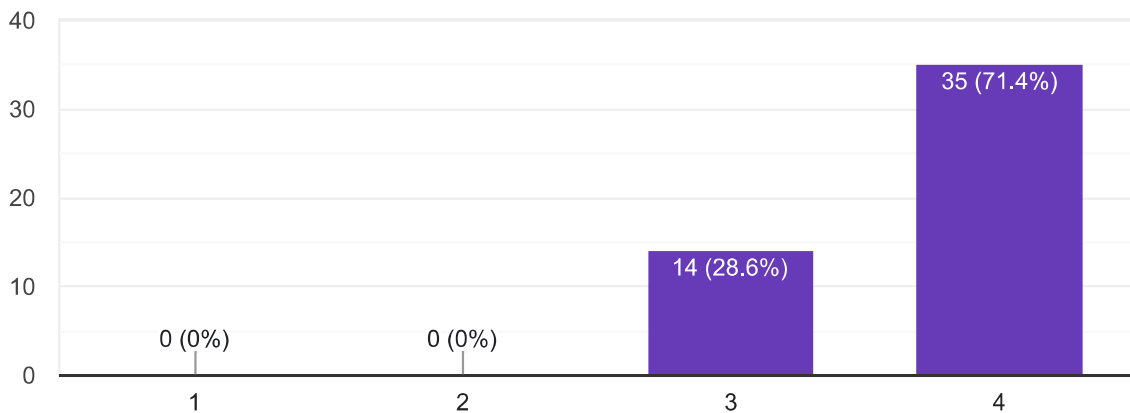
49 responses



I would recommend this program to others.



49 responses



Please share any other comments you have regarding this workshop.

10 responses

Sometimes network issue

This session was really helpful and useful.

It's was indeed an knowledge session as I was not familiar with it and now I could see that it's so helpful

This is very helpful to me for enhancing my knowledge.

It is very useful for us .

The session was very interactive and made me learn about the Wolfram cloud app.
Amazing teacher assisted us as well

All over it was a resourceful program and I get to know about lot many things that I don't know.
So thank you!

It was useful and knowledgeable

This session was really very helpful and interesting.

Useful session



Name of the Student

49 responses

Ananya Verma

Gargi Joshi

Rashim Gupta

Priyanka

Princy

Preeti Gulati

Muskan

Vanshika

Manshi

Edha Pulastya

Vanshika kaushik

anju

Vani Arora

Sanchi garg

Nancy

Madhuri

Ayushi

K P Malavika

Divyanshi Rathore

Himakshi



Nyater Ringu

Lakshita Bhati

Pratibha

Raghvi

Ananya Barthwal

Srishti Jaiswal

Harshita

Khushboo

Nayeesha Jaiswal

Suhana

Maya

Dhruva

DIMPY GOYAL

Rohini gautam

Mansi Singh

Priya

Ananya Gupta

Neha Singh

Dixita Jain

Pativada Leelavathi

Aditi Jain

shivani



Megha

Shubhi Soni

Muskan

Tanishka varshney

Rabeena Huiningsumbam

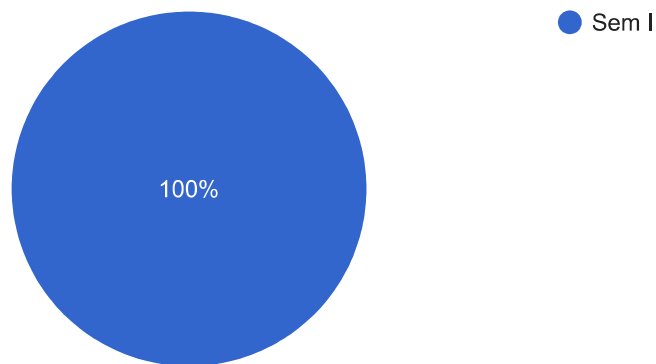
Mahi Jaiswal

Vanshika

Semester

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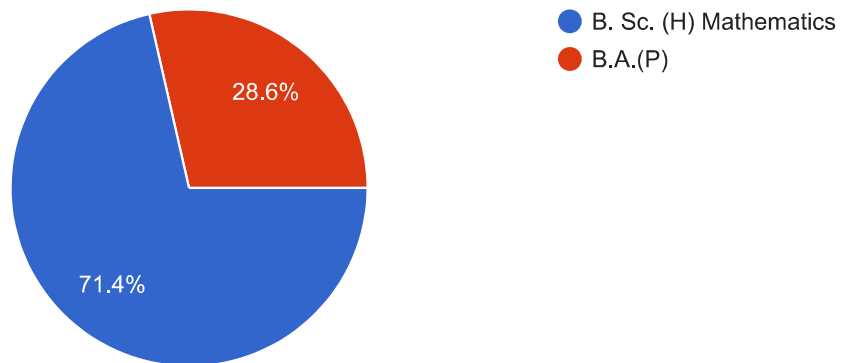
49 responses



Course :

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49 responses



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