

A Report on

ONLINE LECTURE SERIES ON WEB TECHNOLOGIES

Organized by
DEPARTMENT OF COMPUTER SCIENCE,
MANOHARI DEVI KANOI GIRLS' COLLEGE, DIBRUGARH.
In collaboration with
DEPARTMENT OF COMPUTER SCIENCE,
TINSUKIA COLLEGE, TINSUKIA.

By
Ms. Rimpi Sarma,
Assistant Professor and HOD,
Department of Computer Science ,
Manohari Devi Kanoi Girls' College,
Dibrugarh.

Table of Contents

Abstract.....	1
Organisers and Venue.....	1
Resource Persons and Audience	2
Events.....	2
Vote of thanks.....	3
Concluding remarks and future prospects.....	3
SCREENSHOTS OF THE PROGRAMME	4
GENERAL FEEDBACK.....	8
FEEDBACK OF DAY 1(01/07/2022)	9
FEEDBACK OF DAY 2(02/07/2022)	11
FEEDBACK OF DAY 3(03/07/2022)	15

Abstract

- Online lecture series on Web Technologies was organised by the Department of Computer Science, of MDKG COLLEGE, Dibrugarh in collaboration with Department of Computer Science of TINSUKIA COLLEGE, Tinsukia from the 1st of JULY to 3rd of JULY, 2022. This lecture series is intended to teach the basics involved in publishing content on the World Wide Web. This includes the ‘scripting language of the Web’ such as javascript ; parl as a web programming language due to its text manipulation capabilities and rapid development cycle. It basically used to handle encrypted Web data, including e-commerce transactions. Cascading Style Sheets (CSS) are the main coding files used to lay out a website and its design.

Organisers and Venue

The programme was organised by:

- Department of Computer Science, M.D.K.G. College, Dibrugarh.
- Department of Computer Science, Tinsukia College, Tinsukia.

This lecture series was organized in the Google meet and live in social media such as Facebook and You Tube.

The link of the meeting was:

Date	Google meet link	Youtube / facebook link
Friday, July 1 6:00 – 8:00pm	Google Meet joining info Video call link: https://meet.google.com/gun-fzcc-pzj	https://youtu.be/bjLq5Sg7JZc https://www.facebook.com/anirban.singha.73700/videos/501466738405877
Saturday, July 2 6:00 – 8:00pm	Google Meet joining info Video call link: https://meet.google.com/gun-fzcc-pzj	https://youtu.be/pwfCP9MNHUs
Sunday, July 3 6:00 – 8:00pm	Google Meet joining info Video call link: https://meet.google.com/gun-fzcc-pzj	https://youtu.be/2iioQJkn5MM

Resource Persons and Audience

The resource persons invited for the meeting were:

- Dr. Ujjal Saikia, Assistant Professor, Department of Computer Science and Applications , Dibrugarh University, Dibrugarh.
- Dr. Parismita Sarma, Assistant Professor, Department of Information Technologies , Guwahati University, Guwahati.
- Dr. Mirzanur Rahman, Assistant Professor, Department of Information Technologies , Guwahati University, Guwahati.

The target audience of the workshop were

- Students of M.D.K.G. College and Tinsukia College pursuing UG programmes
- Students from other colleges pursuing UG programmes.

Events

❖ Inaugural and Welcome Addresses

The Inaugural and welcome speech was delivered by Dr. Anju Borah, Vice-Principal, Manohari Devi Kanoi Girls' College followed by Faruk Hussain, , Hod of department of Computer Science ,Tinsukia College who delivered the Program Objective and overview.

❖ Lectures

In day1 (01/07/2022) **Dr . Ujjal Saikia** was the Cynosure; the Resource person delivered an illuminating lecture on “uses of **Java Script in web technologies**”. His lecture covered some intriguing topics of java script including applications of java script in developing user input and output, payroll calculator, forms and text validation, uses of radio buttons, real-time clock, controllable clock; working with cookies etc. He also discussed about loops and tables, image rollover, slide shows, validation of email address self grading texts etc.

The main attraction of 2nd day (02/07/2022) lecture was valuable talk from **Dr. Parismita Sarma** on “**cascading style sheet**”. She began with relatively basic topics like HTML tags , HTML element selectors, classes, ID selectors, text manipulation, background; borders and spacing, layout and went on to more advanced topics like context selectors and grouping, pseudo-classes, pseudo-elements. She concluded her talk by showing practical examples of above related topic.

In the 3rd day of lecture series (03/07/2022) **Dr. Mirzanur Rahman** presented the lecture of the session on “ uses of **Perl in website** ”. His talk consisted of sample Perl operations, random numbers, list, dealing four poker hands, time manipulation, subroutines, hash tables,

files, string matching, CGI, registration lists; etc . He has also shown the real time examples of above topics.

Vote of thanks

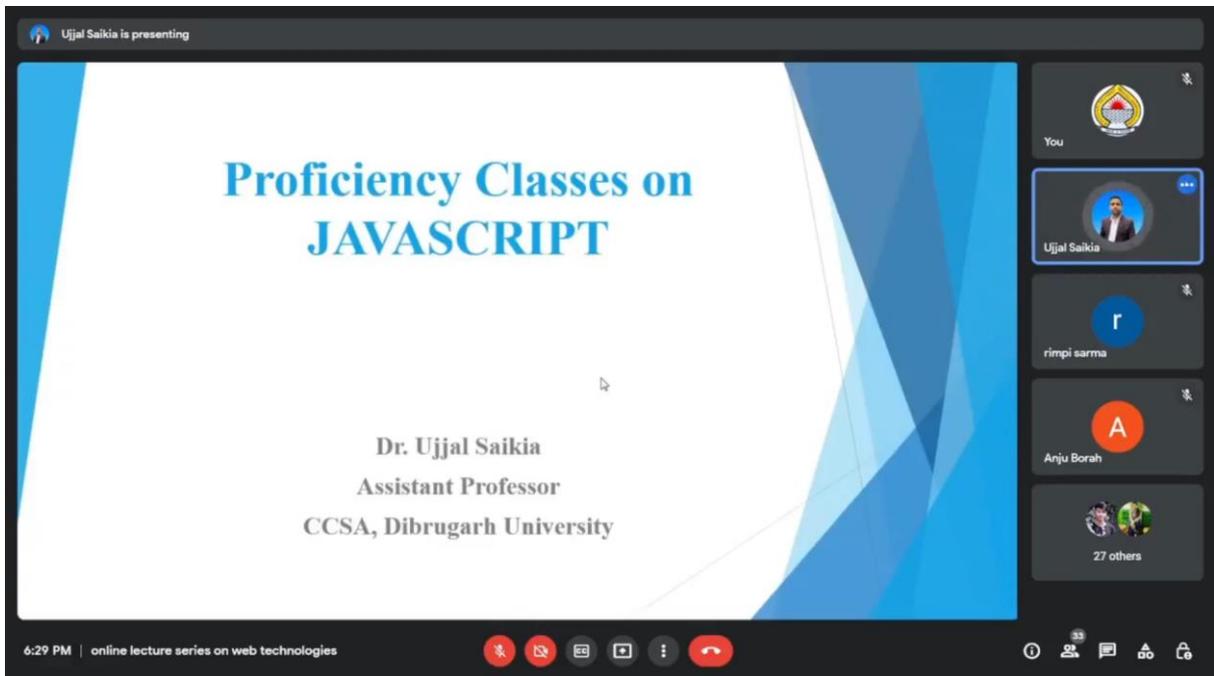
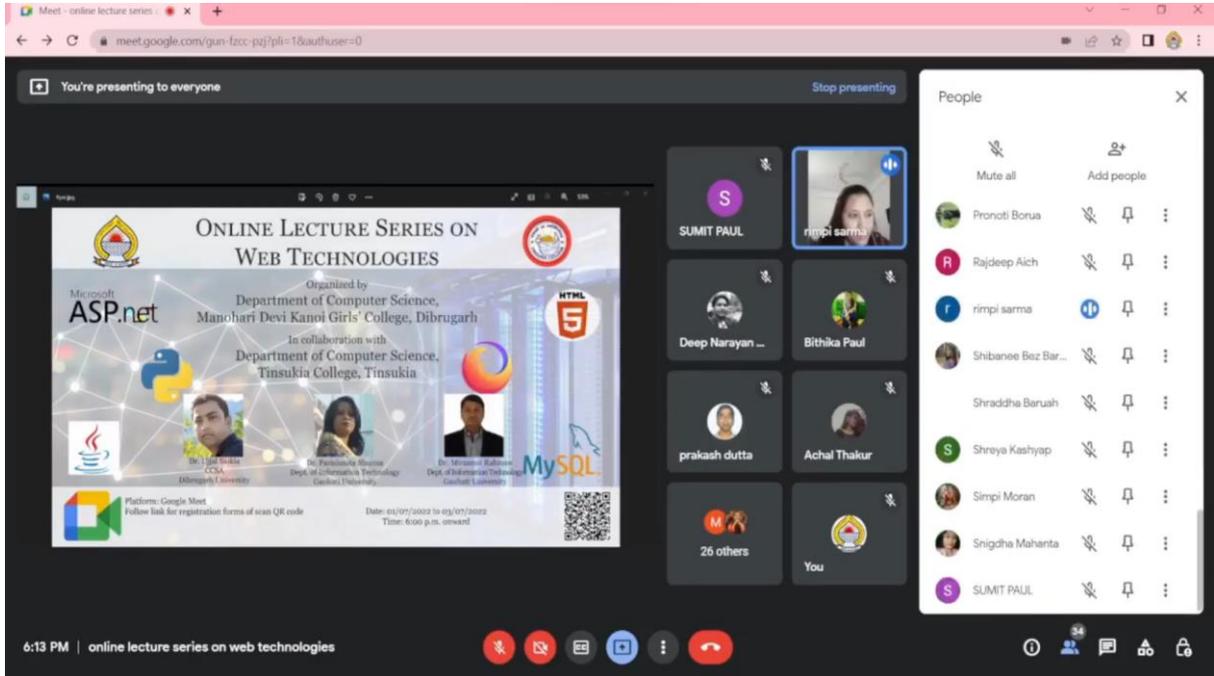
The vote of thanks was delivered by Ms. Rimpi Sarma, Assistant Professor & HOD, Department of Computer Science, M.D.K.G. College and concluded the meet.

Concluding remarks and future prospects

The students who attended the session were very much delighted to meet the resource persons and gain valuable knowledge from them. They were also enthusiastic about attending more of such programs in the future. Conducting such exercises in the future is highly solicited as it would help provide exposure to the students along with strengthening the relations with such Institutions.

SCREENSHOTS OF THE PROGRAMME

3.1 day1 (01/07/2022)



About this call

People Info

- Anju Boran
- Arindam
- Bikash Singh
- bisal shah
- Bithika Paul
- Deep Narayan Mazu...
- Deepak Kumar Pandit
- Dipankar Mazumder
- DS Tech
- Karishma Dahal
- Pronoti Borua
- Punakon Sonowal
- Rashmi Nayak
- Sakshi Sharma

Thumbnail of a video call in progress, showing participants 'You' and 'Ujjal' with a '+25' indicator.

online lecture s...

```

<html>
<h1>Pay Calculation</h1>
<form onsubmit="return add();" >
Enter the Net Salary = <input type="number" id="varX" required value=""><br>
Enter the Allowance = <input type="number" id="varY" required value=""><br>
Enter the Deduction = <input type="number" id="varZ" required value=""><br>
<br>
Gross Pay = <input type="number" id="varResult" readonly>
<input type="submit" value="Calculate Gross">
</form>
<script type="text/javascript">
function add ()
{
// (A) GET THE VALUE FROM THE TEXT BOXES
// NOTE - WE PARSE THEM AS INTEGER
var x = parseInt(document.getElementById("varX").value);
var y = parseInt(document.getElementById("varY").value);
var z = parseInt(document.getElementById("varZ").value);

// (B) CALCULATION
// NOW THEY ADD PROPERLY, NOT CONCATENATE
console.log(typeof x);
console.log(typeof y);
console.log(typeof z);
var result = x + (x*y)/100+z;
}
}

```

Ujjal is presenting

Participant grid showing 'Anju', 'Ujjal', 'You', and 'Dipankar 13 others'.

Call control bar with icons for mute, video off, and other functions.

Day 2 (02/07/2022)

Parismita Sarma is presenting

Cascading Style Sheets(CSS)

Presented by
Dr. Parismita Sarma
Assistant Professor, Department of Information
Technology, Gauhati University, Assam

17:45 | online lecture series on web technologies

Parismita Sarma is presenting

```
<!DOCTYPE html>
<html>
  <head>
    <title>
    </title>
    <style>
      .example code {
        color: white;
        background-color: red;
        padding: 5px;
      }
    </style>
  </head>
  <body>
    <h2> Write your list CSS</h2>
    <p>This is paragraph.</p>
  </body>
</html>
```

example code
example output

17:55 | online lecture series on web technologies

Day 3 (03/07/2022)

This screenshot shows a Google Meet window with a presentation slide titled "Survey Form". The slide contains a form with the following fields: Name (filled with "Mirzanur R"), Email (filled with "Mirzanur Rahman"), Age (empty), and a dropdown menu for "Which option best describes you?" (set to "Student"). There is also a text area for "Any comments or suggestions". The Meet interface shows the presenter's name "Mirzanur Rahman" and a grid of other participants including Abhinabh Aich, VISHWAJEET KU..., ComputerScienc..., Kunal Paul, Deep Narayan M..., priyom biswas, Aayushi Paul, Binod Rai, and "7 others". The system tray at the bottom shows the time as 19:36 and the date as 7/3/2022.

This screenshot shows a Google Meet window with a presentation slide displaying Perl code. The code is as follows:

```
1 #!/c:/Dwimperl/perl/bin/perl.exe
2 use strict;
3 use CGI 'standard';
4
5 my $name = param('name');
6 my $gender = param('gender');
7 my $profession = param('profession');
8 my @sports = param('sport');
9
10 my $list;
11
12 if (@sports)
13 {
14     $list = join ', ', @sports;
15 }
16 else
17 {
18     $list = 'Null';
19 }
20
21 print header,
22 start_html(-title=>$name),
```

The Meet interface shows the presenter's name "Mirzanur Rahman" and the same grid of participants as in the first screenshot. The system tray at the bottom shows the time as 19:34 and the date as 7/3/2022.

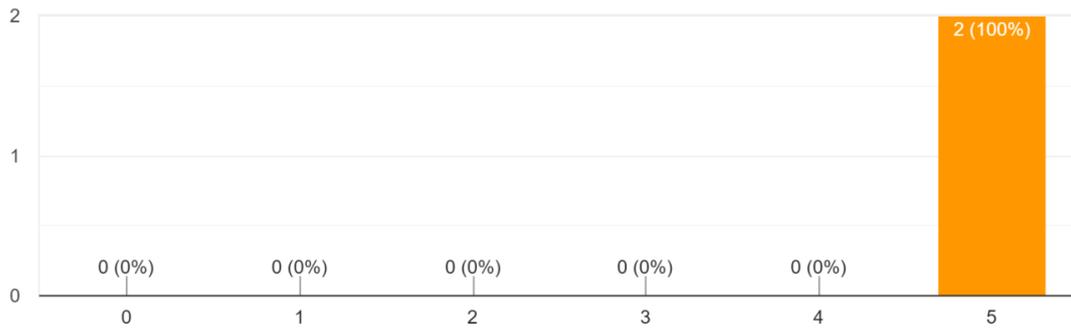
FEEDBACK OF DAY 1(01/07/2022)

RESOURCE PERSON : Dr. UJJAL SAIKIA.

ASSISTANT PROFESSOR, DEPARTMENT OF COMPUTER SCIENCE AND APPLICATIONS,
DIBRUGARH UNIVERSITY

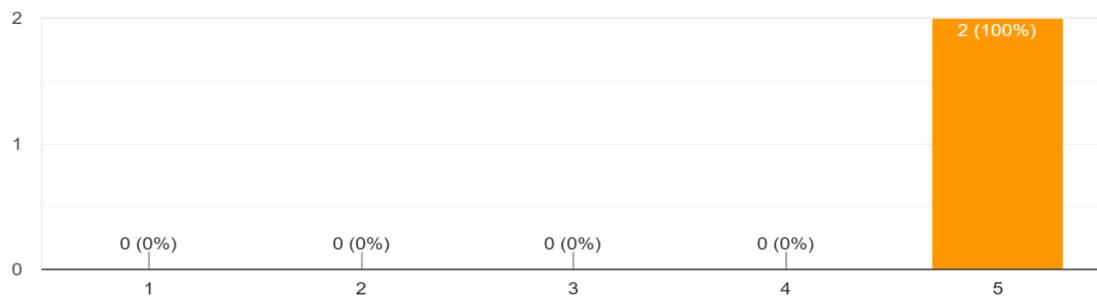
how was the overall organisation

2 responses



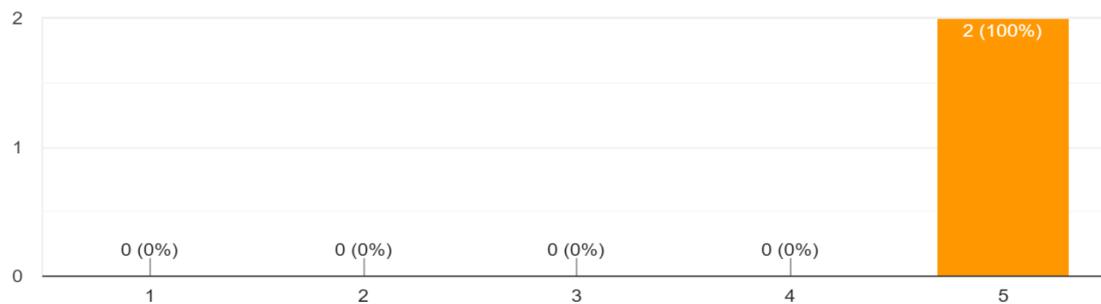
How relevant was the content discussed by the speaker?

2 responses



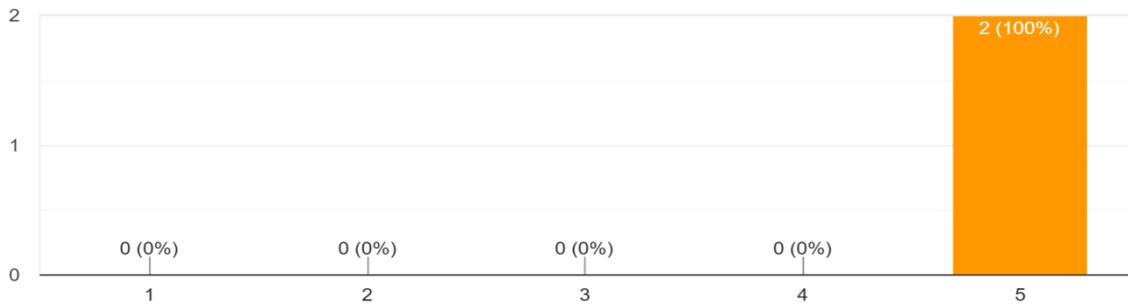
How much interesting was this session for you?

2 responses



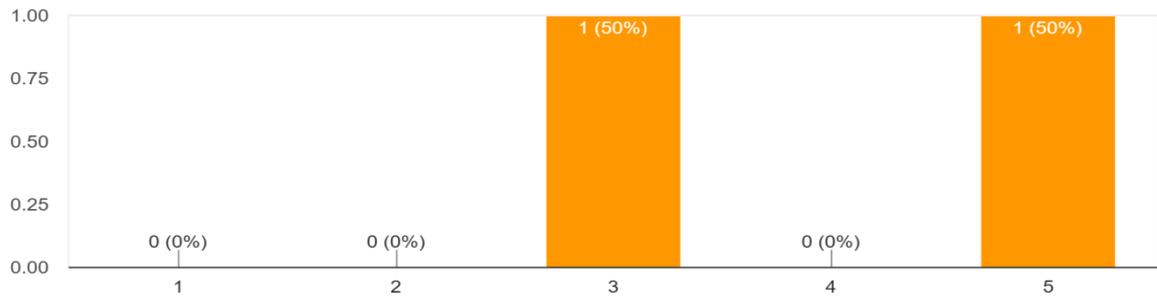
Are you satisfied with the time and venue?

2 responses



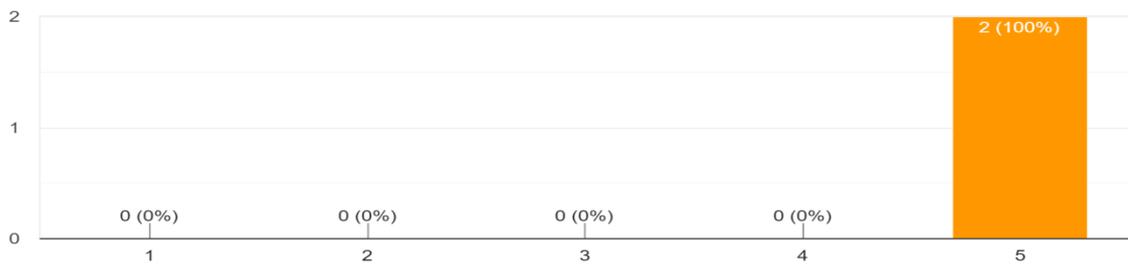
How was your preparation about the topic before the lecture?

2 responses



Did the lecture cover what you were expecting?

2 responses



Additional comments and suggestions 1 response

Thank you for organizing such a programs. It is very helpful .

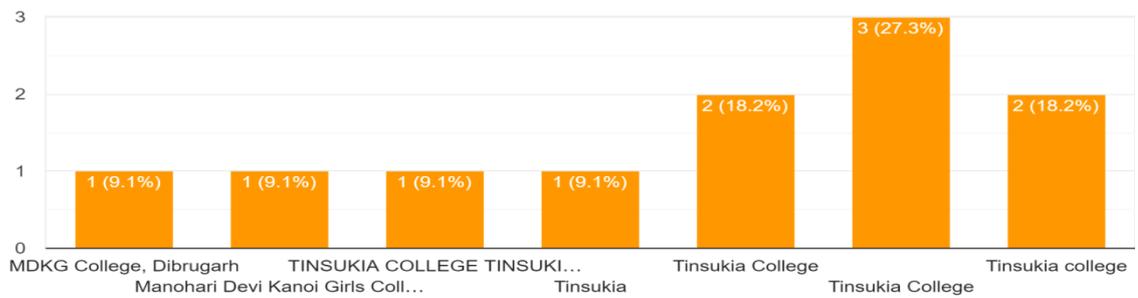
FEEDBACK OF DAY 2(02/07/2022)

RESOURCE PERSON : Dr. PARISMITA SARMA.

ASSISTANT PROFESSOR ,DEPARTMENT OF INFORMATION TECHNOLOGIES,
GUWAHATI UNIVERSITY.

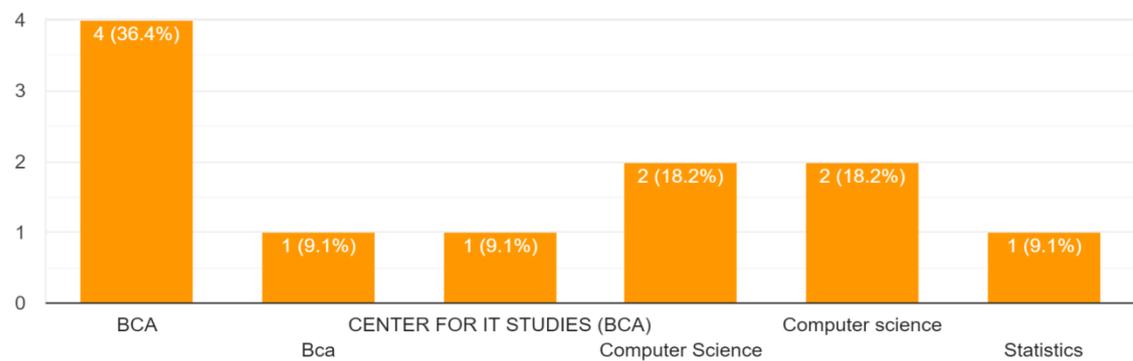
Institution (College/University)

11 responses



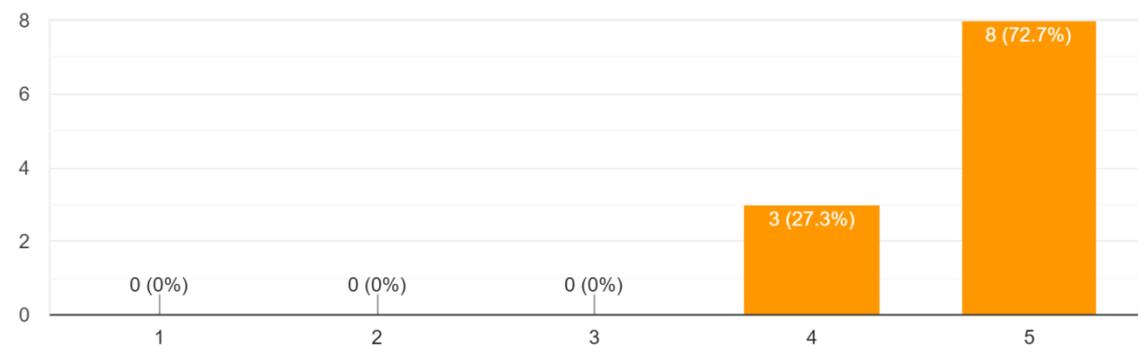
Department

11 responses



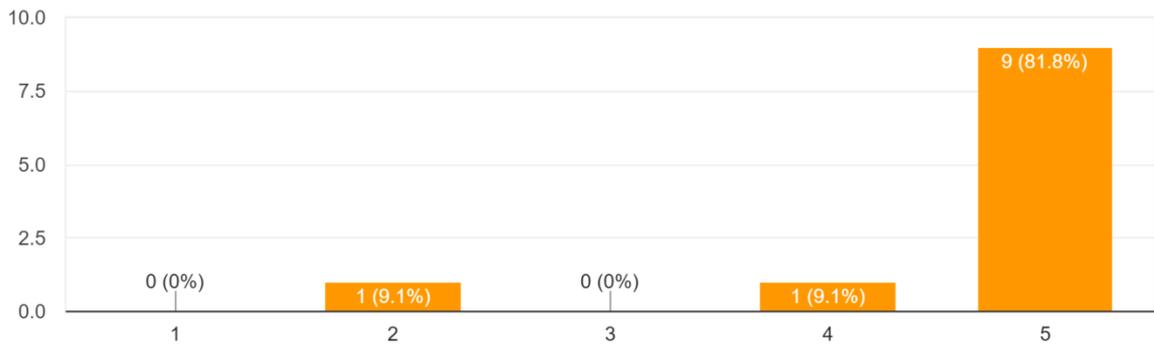
how was the overall organization of the lecture?

11 responses



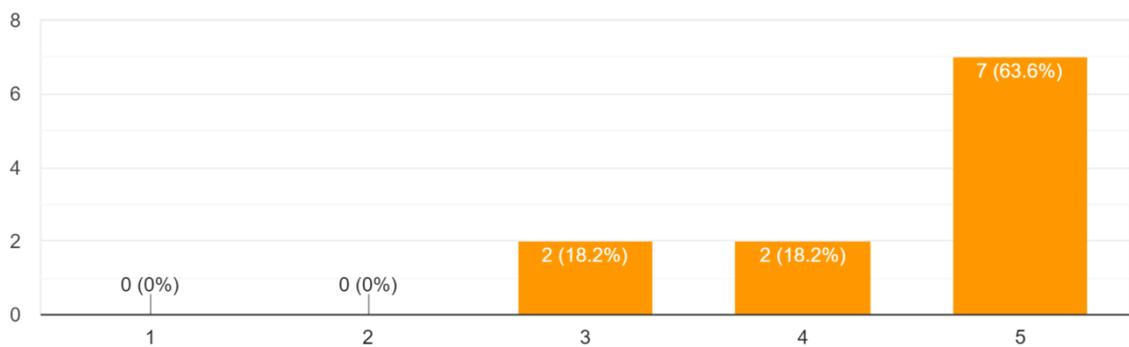
How relevant was the content discussed by the speaker?

11 responses



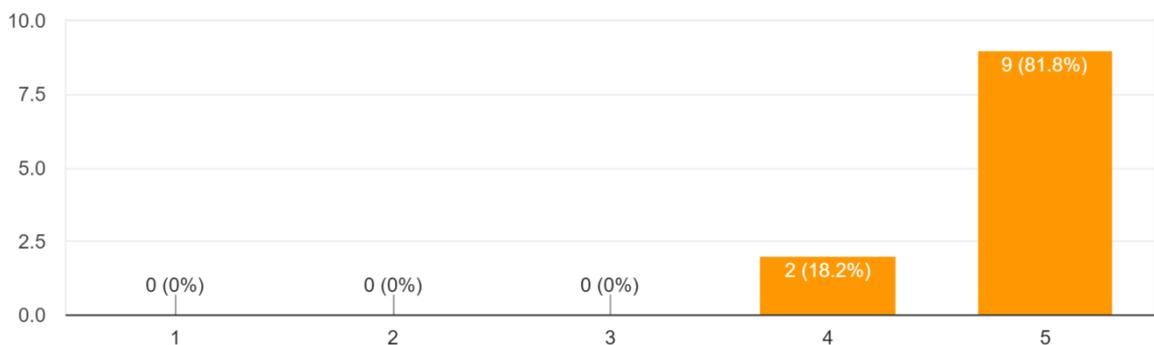
Are you satisfied with the time and venue?

11 responses



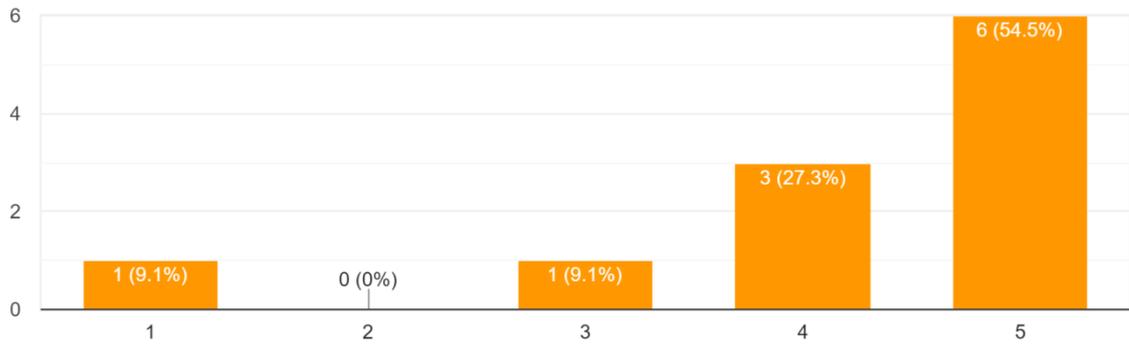
How much interesting was this session for you?

11 responses



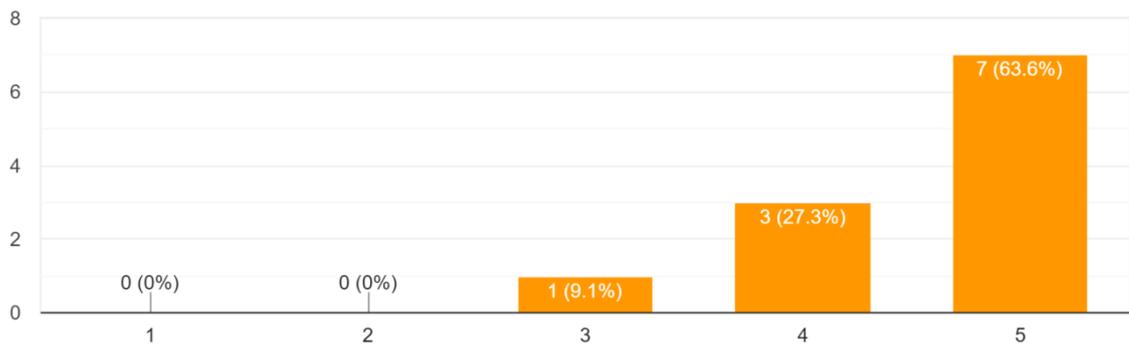
How was your preparation about the topic before the lecture?

11 responses



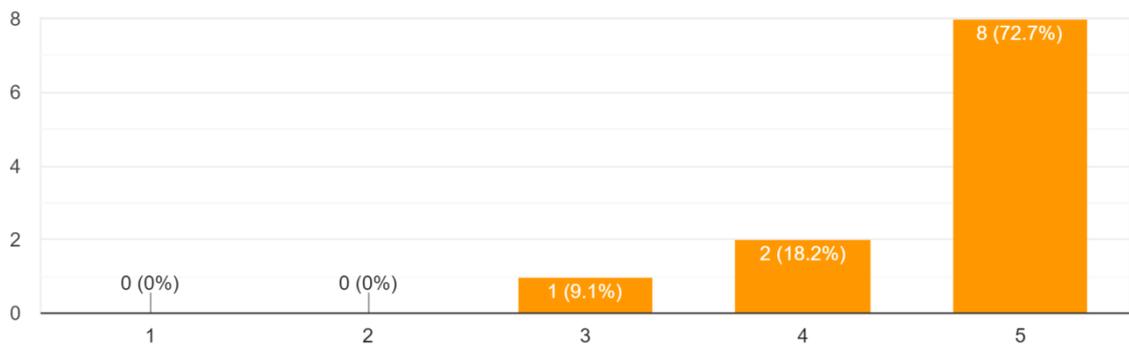
Did the lecture cover what you were expecting?

11 responses



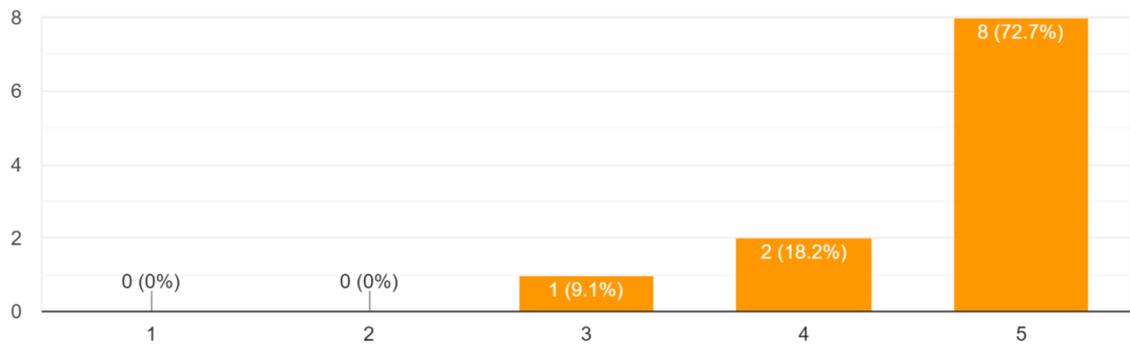
How useful was this session from knowledge and information point of view

11 responses



Overall effectiveness of the lecture

11 responses



Additional comments and suggestions

4 responses

Overall good experience and learning. Educator Madam has excellently explained everything.

Thank you for the wonderful session

It was all good..Nothing much needed

Thank you

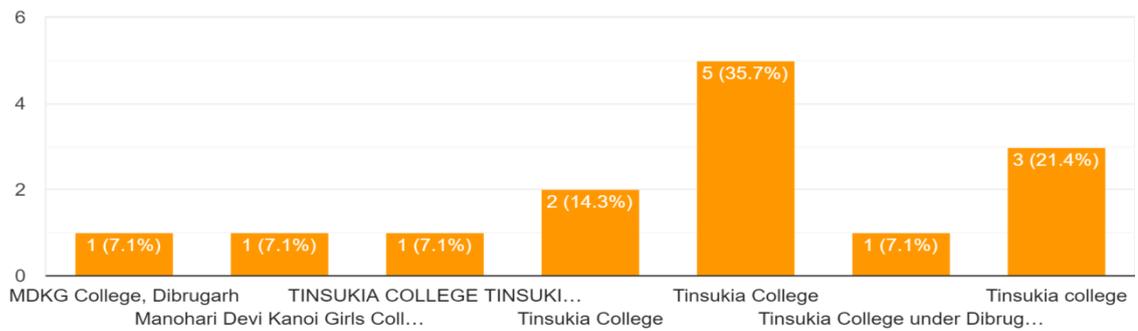
FEEDBACK OF DAY 3(03/07/2022)

RESOURCE PERSON : Dr. MIRZANUR RAHMAN.

ASSISTANT PROFESSOR ,DEPARTMENT OF INFORMATION TECHNOLOGIES,
GUWAHATI UNIVERSITY.

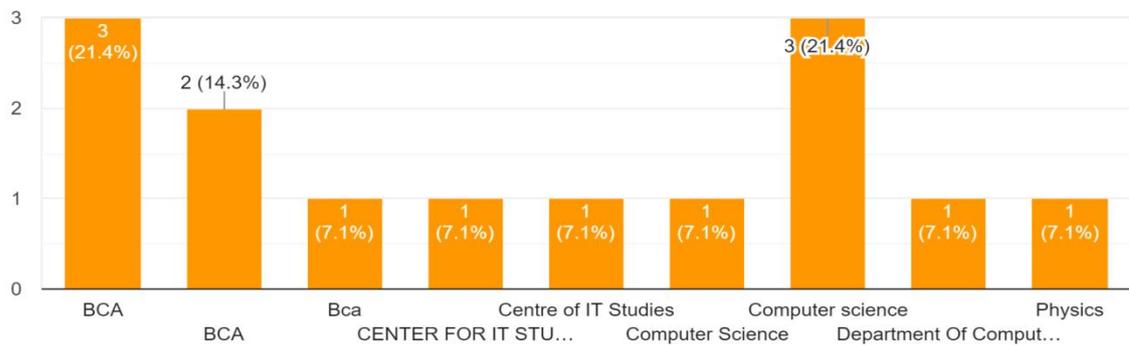
Institution (College/University)

14 responses



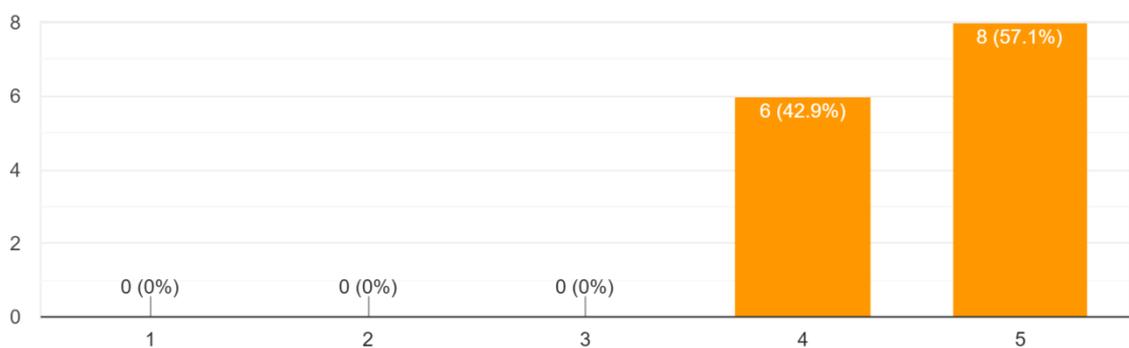
Department

14 responses



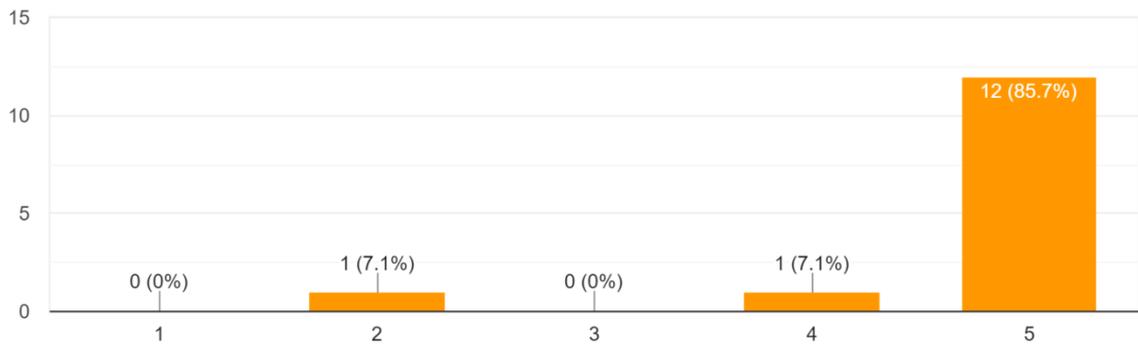
how was the overall organization of the lecture?

14 responses



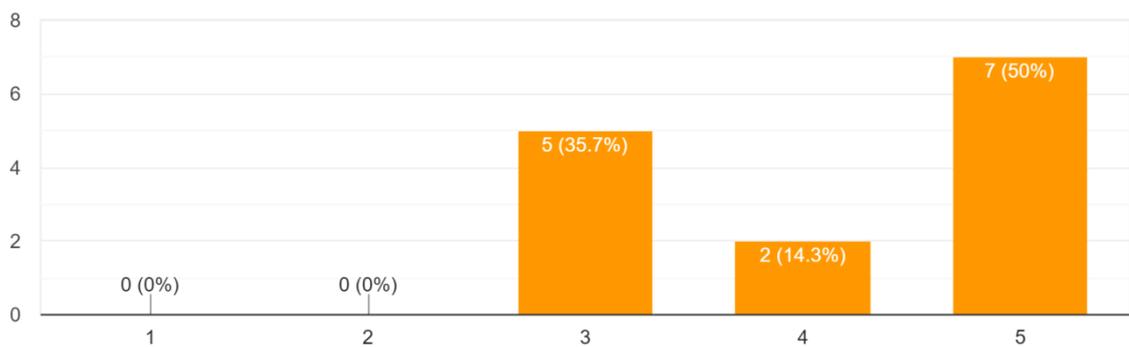
How relevant was the content discussed by the speaker?

14 responses



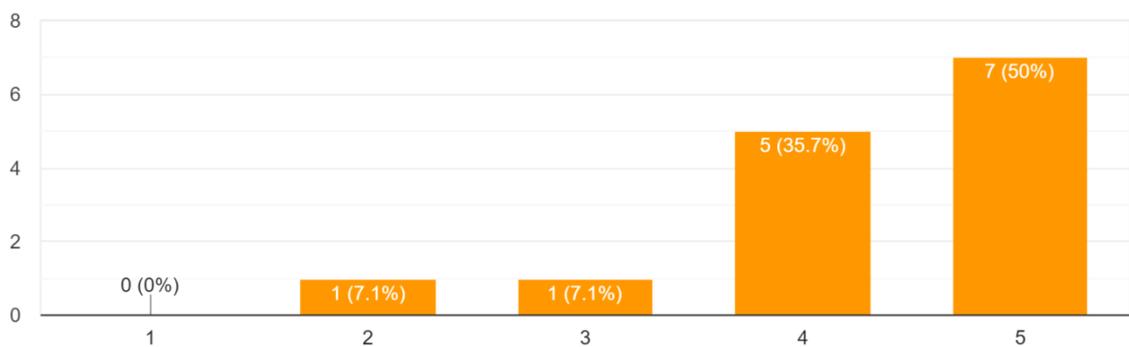
Are you satisfied with the time and venue?

14 responses



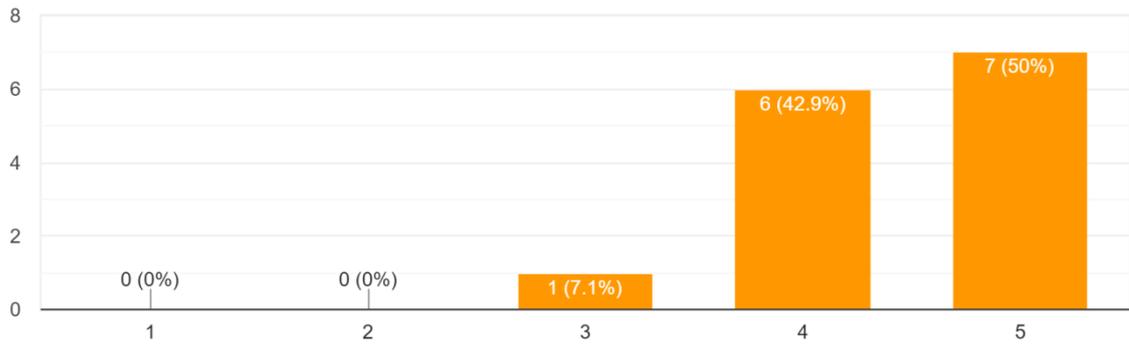
Did the lecture cover what you were expecting?

14 responses



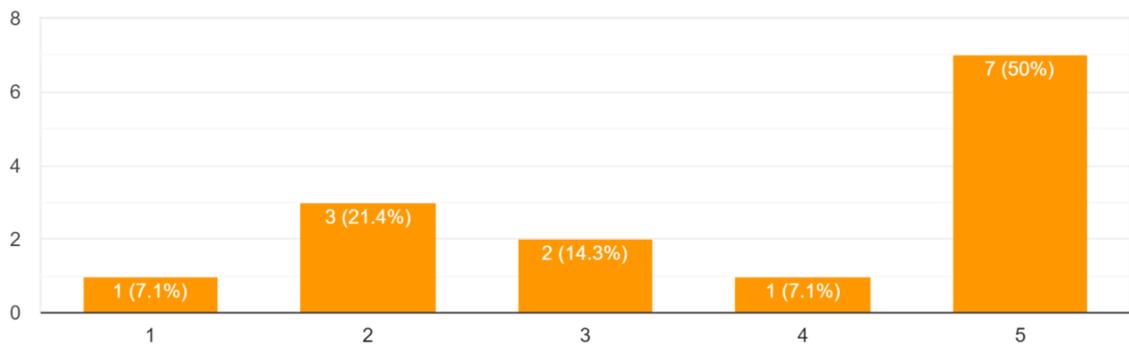
How much interesting was this session for you?

14 responses



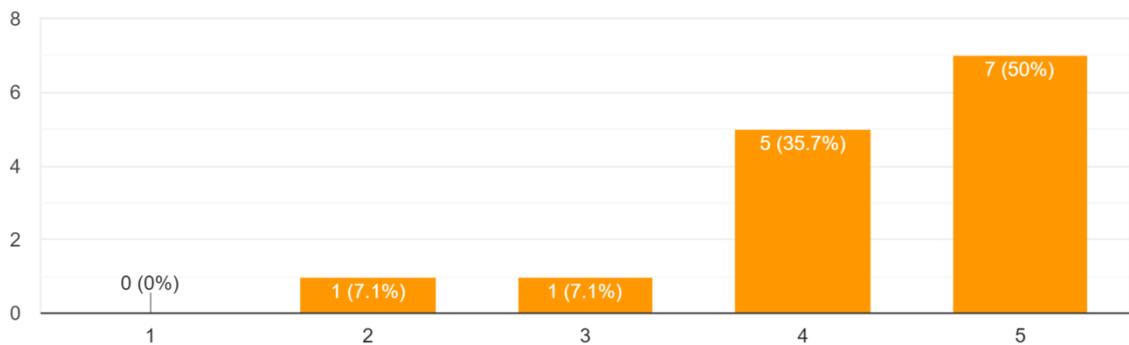
How was your preparation about the topic before the lecture?

14 responses



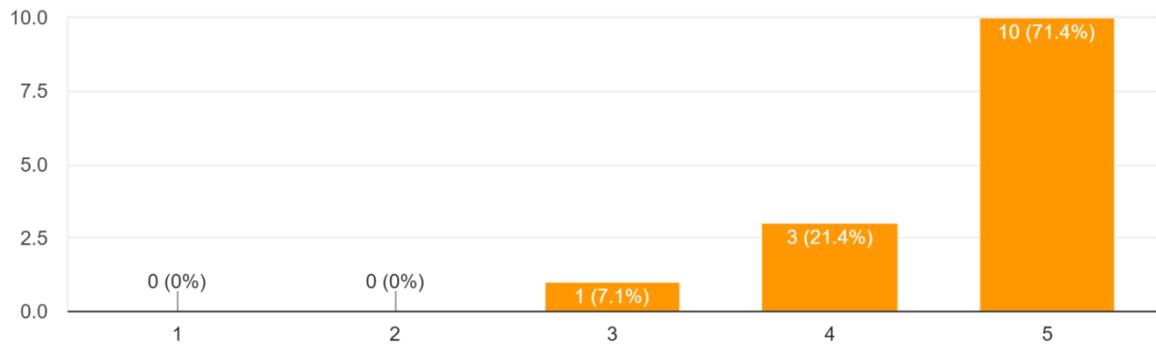
Did the lecture cover what you were expecting?

14 responses



How useful was this session from knowledge and information point of view

14 responses



Overall effectiveness of the lecture

14 responses

