

Department of Computer Engineering
Event Report

Student Development Program

Linux Lamp

(19/06/2017-23/06/2017)

Event Information

Event Type: Student Development Programme on LAMP LINUX

Event title: Programme on LAMP LINUX

Resource Person: Namrata Patel, Roopal Mamtora, Kranti Bade, Masooda Modak

Event date:19/06/2017

Organized for: Sem V CE Students

Organized by:Ms.Namrata Patel

Target audience (branch & nos.): Sem V students from CE department, 27 Students

POs/PSOs mapping: PO5,PO12

Attachments: 1. Photographs (in JPEG/PNG)

2. Attendance report

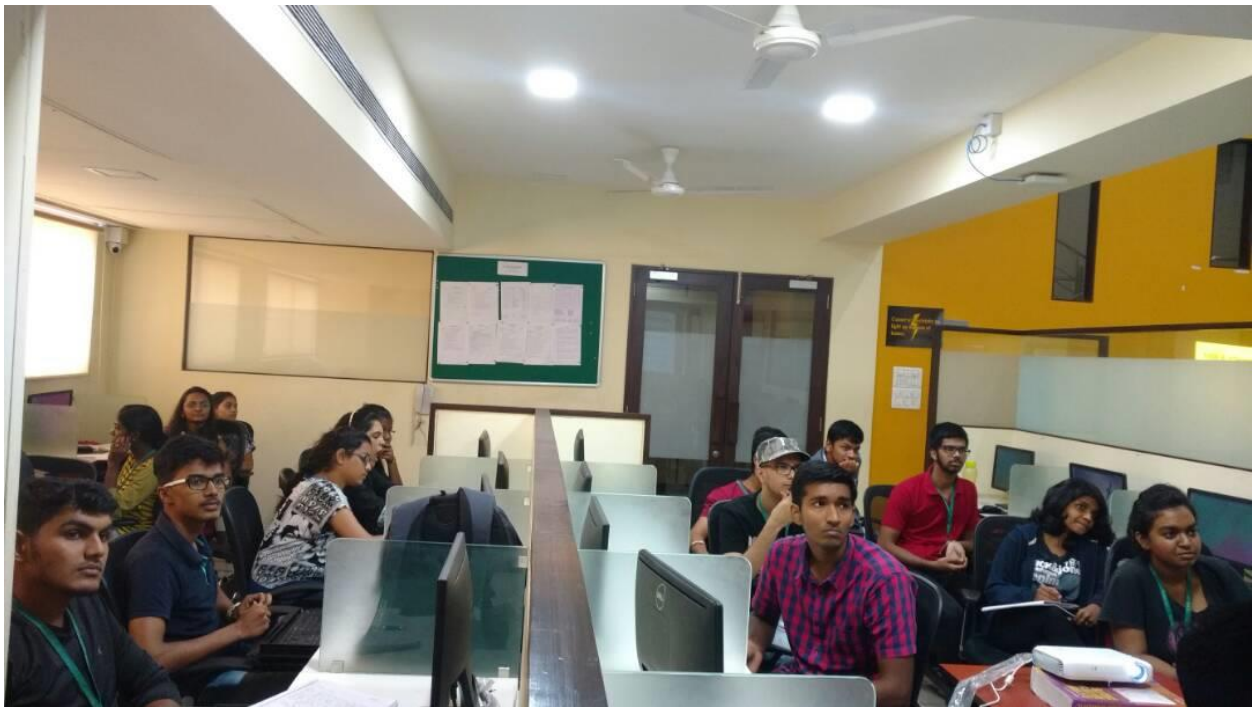
3. Feedback

Event Description

The department of Computer Engineering of SIES Graduate School of Technology, Nerul, Navi Mumbai has successfully Organised Student development Program on Linux Lamp. Students will be able to Learn Fundamentals of Linux and Networking Commands . Understand how server-side programming works on the web ,create a database in PhpMyAdmin and create a Website

1. Photographs (in JPEG/PNG)





			2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
20	11SA1058	Chitra Sheetyar	W-10	W-10	W-10	W-10	W-10	W-10	W-10	W-10	W-10	W-10	W-10	W-10	W-10
21	11FA1062	Almas	W-10	W-10	W-10	W-10	W-10	W-10	W-10	W-10	W-10	W-10	W-10	W-10	W-10
22	11FA1063	Deepjini Mane	W-10	W-10	W-10	W-10	W-10	W-10	W-10	W-10	W-10	W-10	W-10	W-10	W-10
23		Ann Nair	W-10	W-10	W-10	W-10	W-10	W-10	W-10	W-10	W-10	W-10	W-10	W-10	W-10
24	11SA1093	Shivshankar	W-10	W-10	W-10	W-10	W-10	W-10	W-10	W-10	W-10	W-10	W-10	W-10	W-10
25	11SA1019	R. Shivshankar	W-10	W-10	W-10	W-10	W-10	W-10	W-10	W-10	W-10	W-10	W-10	W-10	W-10
26	21GA1107	Roshni Pappi	W-10	W-10	W-10	W-10	W-10	W-10	W-10	W-10	W-10	W-10	W-10	W-10	W-10
27	11SA2060	Soravon P	W-10	W-10	W-10	W-10	W-10	W-10	W-10	W-10	W-10	W-10	W-10	W-10	W-10
28	11SA2055	Rojendron P	W-10	W-10	W-10	W-10	W-10	W-10	W-10	W-10	W-10	W-10	W-10	W-10	W-10

3. Feedback Report (Scanned copy)

Impact Analysis:

Students got the exposure about how to use open source platform to design the website. As well as students understood how different protocols work at different levels in our daily life.

SDP brochure



Department of Computer Engineering

Student Development Programme on LAMP 20-24 Dec 2017

CE department is announcing student development program from 20- 24 DEC 2017 specifically designed for Second year CE/IT/EXTC students. Interested students can contact Prof.NamrataPatel

OBJECTIVES

1. Learn Fundamentals of Linux and Networking Commands
2. Understand how server-side programming works on the web
3. Create a database in PhpMyAdmin
4. Create a Website

WHO WILL BE BENEFITED?

1. Students who want to develop an Web Application on Linux Platform
2. Students would be benefited from learning Linux and its features for embedded system

PREREQUISITE

Basics of HTML

OUTCOMES

Learner will be able to:

1. Understand Installation Procedure of Linux OS
2. Basic and Advance Commands in Linux OS
3. Develop an end-to-end application in PHP

CONTACT PERSON

Prof. Namrata Patel
namrata.patel@siesgst.ac.in

9820298932

Workshop is free of cost.

Detailed Schedule of Linux and LAMP Course

Sr.no	Day	Topics Planned	Assigned Faculty
1	Day 1-First Half	<ul style="list-style-type: none"> I.WHAT IS LINUX II.UNDERSTANDING LINUX STRUCTURE III.INSTALLING LINUX 	Ms. <u>Roopal Mamtora</u>
	Day 1-2 nd Half	<ul style="list-style-type: none"> I.BASIC COMMAND II.UNDERSTANDING FILES AND FOLDERS III.UNDERSTANDING USER AND PERMISSION IV.OPENING A COMMAND SHELL/TERMINAL 	
2	Day 2-First Half	<ul style="list-style-type: none"> ADVANCE COMMANDS 	Ms. <u>Kalyani Pampattiwar</u>
	Day 2-2 nd Half	<ul style="list-style-type: none"> BASIC KNOWLEDGE OF SHELL SCRIPTING 	
3	Day3-First Half	<ul style="list-style-type: none"> INTRODUCTION TO APACHE WEB SERVER INSTALLATION AND CONFIGURATION OF APACHE ON LINUX INSTALLATION AND CONFIGURATION OF MYSQL ON LINUX 	Ms. <u>Namrata Patel</u>
	Day3-2 nd Half	<ul style="list-style-type: none"> INTRODUCTION TO PHP BASICS OF PHP 	
4	Day 4-First half	<ul style="list-style-type: none"> HANDLING HTML FORMS INTRODUCTION TO ARRAYS INTRODUCTION TO STRINGS FILE AND DIRECTORY HANDLING 	Ms. <u>Masooda Modak</u>
	Day4-2 nd Half	<ul style="list-style-type: none"> PHP DATABASE CONNECTIVITY SECURITY AND AUTHENTICATION 	
5	Full Day	<ul style="list-style-type: none"> MINI PROJECT 	Ms. <u>Kranti Bade</u>

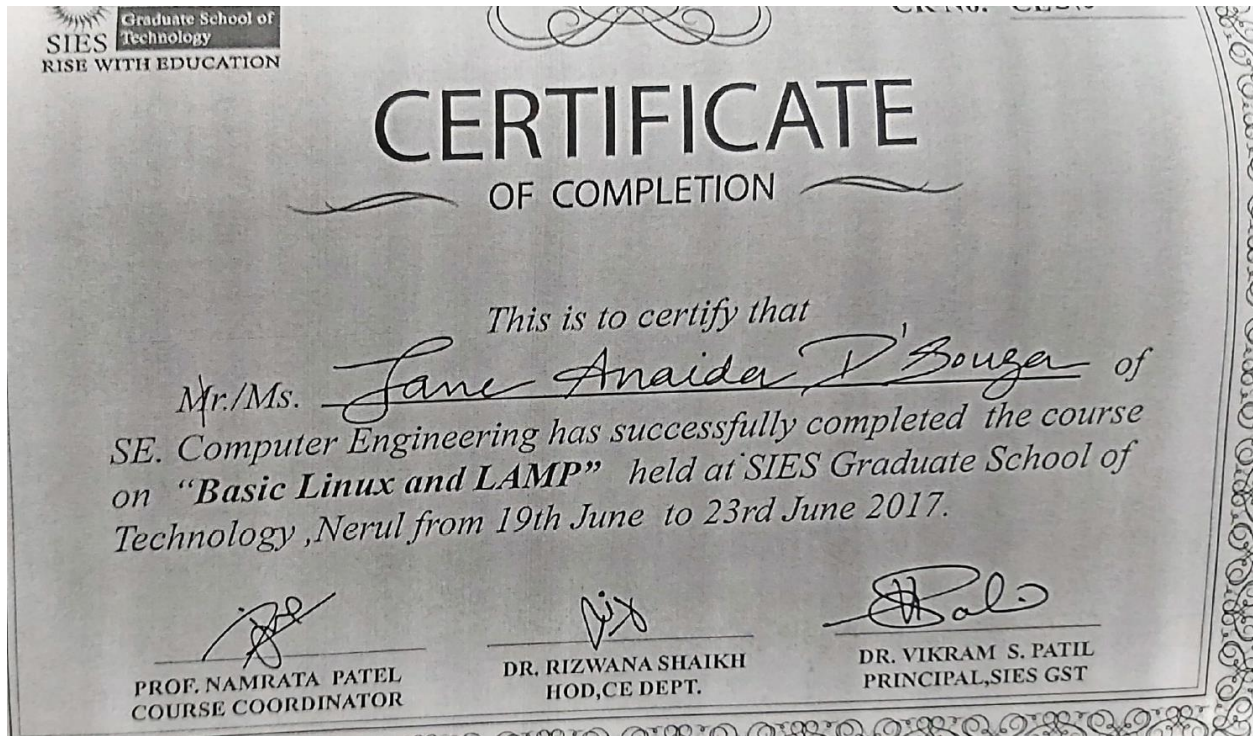
Evaluation Sheet

EVALUATION SHEET FOR BASIC LINUX AND LAMP

Duration of course: From 19th June to 23rd June 2017

Sr. No.	Roll No.	Name of the student	Year	Branch	College	Module 1 Mark/15 (M)	Module 2 Mark/15 (M)	Module 3 Mark/15 M	Module 4 Mark/15 (M)	Avg Marks Obtained (15)	Percent age (%)	Eligible for Certificate (Y/N)
1	115a1033	Kaustubh Badrike	SE	CE	SIES GST, Nerul	15	12	15	8	13	87	Y
2	115a1059	Nachiket Kelkar	SE	CE	SIES GST, Nerul	8	12	11	8	10	67	Y
3	115a1098	Sushmita Jadhav	SE	CE	SIES GST, Nerul	14	12	14	8	12	80	Y
4	115a1004	Akshara Saji	SE	CE	SIES GST, Nerul	13	8	9	9	10	67	Y
5	115a1006	Farha Farookh	SE	CE	SIES GST, Nerul	14	11	12	10	12	80	Y
6	115a1028	Anushka Aghase	SE	CE	SIES GST, Nerul	15	12	11	10	12	80	Y
7	115a1034	Tanaya	SE	CE	SIES GST, Nerul	13	11	15	8	12	80	Y
8	115a1011	Kartik	SE	CE	SIES GST, Nerul	13	11	14	11	12	80	Y
9	115a1016	Meenakshi	SE	CE	SIES GST, Nerul	14	12	14	12	13	87	Y
10	115a1045	Jane D'souza	SE	CE	SIES GST, Nerul	14	11	12	12	12	80	Y
11	115a1015	Manisha Chandran	SE	CE	SIES GST, Nerul	14	12	14	12	13	87	Y
12	115a1001	Abhita S	SE	CE	SIES GST, Nerul	15	11	8	10	11	73	Y
13	115a1044	Yash C	SE	CE	SIES GST, Nerul	12	12	12	11	12	80	Y
14	115a1056	Vedadrya	SE	CE	SIES GST, Nerul	12	14	14	11	13	87	Y
15	115a1082	Brijesh Reddy	SE	CE	SIES GST, Nerul	13	11	14	8	12	80	Y
16	115a1097	Ashwanthi Ashok	SE	CE	SIES GST, Nerul	14	12	11	9	12	80	Y
17	115a1091	Siddhesh Shinde	SE	CE	SIES GST, Nerul	13	10	14	9	12	80	Y
18	115a1088	Chitra Shettyar	SE	CE	SIES GST, Nerul	15	12	14	12	13	87	Y
19	115a1063	Deepalaxmi Mane	SE	CE	SIES GST, Nerul	14	13	14	12	10	80	Y
20	115a1093	Shweta Singh	SE	CE	SIES GST, Nerul	14	11	12	10	12	80	Y
21	115a1019	R. Shivshankar	SE	CE	SIES GST, Nerul	15	12	15	9	13	87	Y
22	216a1107	Roshni Patil	SE	CE	SIES GST, Nerul	0	9	14	10	10	8	Y
23	115a2055	Ranjendra .N	SE	EXTC	SIES GST, Nerul	0	11	9	13	8	53	Y

Certificate:



SDP on data mining and Text analysis using R

5th - 9th June 2017

CE Department

CE department is announcing student development program from 5th June to 9th June 2017, specifically designed for **third year** CE/IT pass-out students. Interested students can contact Prof. Pranita Mahajan (pranita.mahajan@siesgst.ac.in)/ Prof. Monika Sharma (monika.sharma@siesgst.ac.in)

Who will be benefited?

1. Final year students who want to develop project in the domain of data mining e.g. recommender system and machine learning.
2. Students who want to enrol for higher studies in data analytics.
3. Students who want to join data science industry as data analyst.

Prerequisite

Background of C/C++/JAVA

Basics of statistics like mean, mode, median, regression etc

Basic concepts of DBMS

By the end of the course, learner can:

Understand text analytics

Conduct exploratory analysis of text information

Develop an end-to-end text analytics solution

Tentative Schedule

Day	Activity
Day 1, 5 th June	Theory session I: Introduction and preliminaries Installation <ul style="list-style-type: none"> • Windows • Linux
	Theory session 2: Understanding R Environment <ul style="list-style-type: none"> • Understanding R Environment • Packages and libraries
	Lab Session 1
Day 2, 6 th June	Theory Session 3: Basics of R -Part I <ul style="list-style-type: none"> • R data types • Logical • Numeric • Integer • Complex
	Theory session 4 : Variables and operators <ul style="list-style-type: none"> • Vectors • Objects • Arithmetic Operators • Relational Operators • Logical Operators • Assignment Operators • Miscellaneous Operators
	Lab session 2
Day 3, 7 th June	Theory session 6 : R Programming PART II Decision making and Loops <ul style="list-style-type: none"> • If • If..else • Switch • Repeat • While • For R Functions <ul style="list-style-type: none"> • Inbuilt functions • User defined functions
	Theory session 7: R data types <ul style="list-style-type: none"> • String • Vector • List • Matrices • Array • Factors

	<ul style="list-style-type: none"> • Data Frames
	Lab Session 3
Day 4, 8 th June	Theory session 8: Visualization in R <ul style="list-style-type: none"> • Plotting data using R graphic packages
	Theory session 9: Data acquisition Reading file <ul style="list-style-type: none"> • CSV • Text • Binary • Excel • XML
	Lab Session 4
Day 5, 9 th June	Lab session 5: Statistical analysis with R <ul style="list-style-type: none"> • Mean , median, mode • Regression • Distribution
	Theory session10 : Data Mining with R Clustering <ul style="list-style-type: none"> • Partitional clustering • Hierarchical clustering Classification <ul style="list-style-type: none"> • Statistical based classification • Decision tree based classification Prediction Application of classification algorithm for prediction
	Lab session 6 : Development of one application per group using mining techniques



Internship Program on data mining and Text analysis using R

Date: 5th - 9th June 2017

Speaker : Prof. Pranita Mahajan, Prof. Monika Sharma (SIESGST)

Duration : 5 days workshop followed by one month internship

OBJECTIVE AND GOALS:

Objective of the workshop was to bridge the gap between industry requirements and academic which will help students to get better placement opportunities.

SESSION :

CE department faculties have conducted five day student development program followed by one month internship, “Internship Program on data mining and Text analysis using R”. Program was conducted by Prof. Pranita Mahajan and Prof. Monika Sharma. Objective of the workshop was to bridge the gap between industry requirements and academic.

Students had completed their projects during internship in SIESGST and presentations were help in front of CE department faculties and Principal Dr. Vikram Patil. Certificates were given to students on successful completion and presentation of developed applications. Feedback was collected and overall feedback shows students were satisfied with content and requested to conduct future SDPs on Big data Analytics and Python.

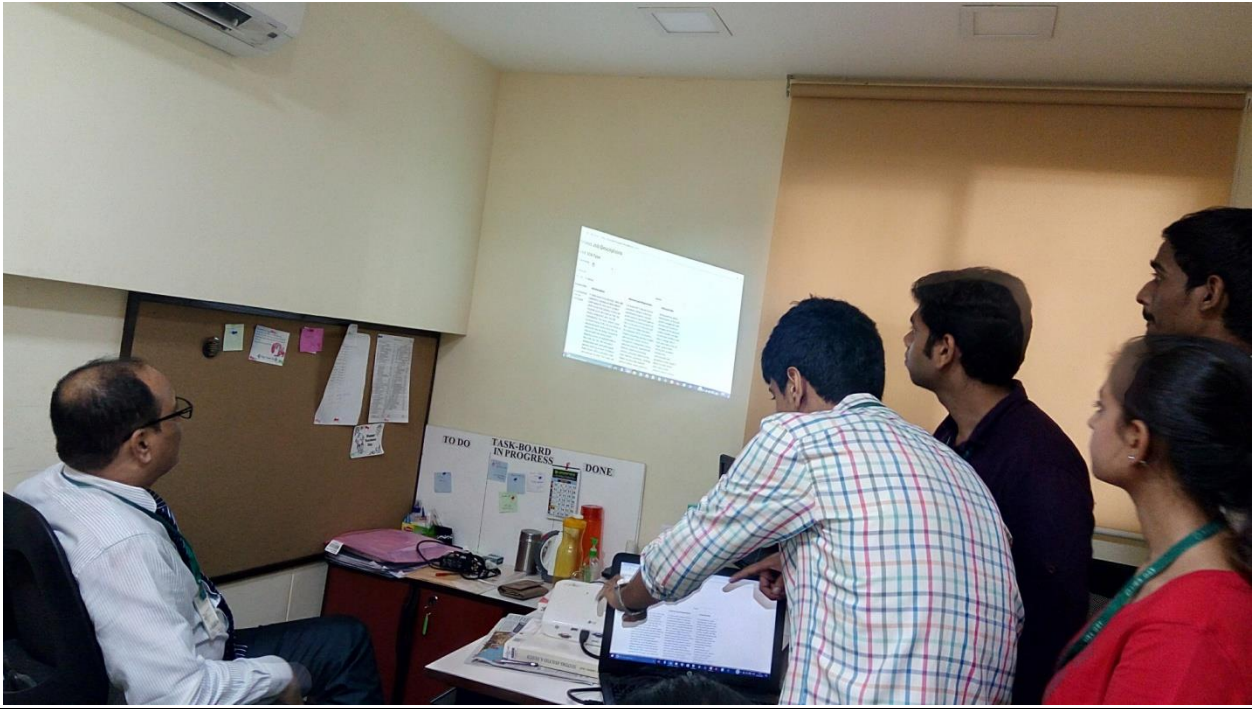
ATTENDENCE & INFRASTRUCTURE:

17 students attended the course and successfully developed and submitted project in a group of 4 students. The developed applications are Placement data analysis and job recommendation system based on skills, Attainment Level Automation, Academic Performance Indicator, Random Question Paper Generator. Workshop was conducted from 5th June to 9th June in SIESGST Nerul. 30 days Internship was conducted during June 2017 – July 2017. dataminingsies@googlegroups.com google group was created to communicate with workshop participants.

Projects Undertaken during Internship

NAME	PROJECT NAME
Ashish gupta	Placement data analysis and job recommendation system based on skills
Kaustubh Kulkarni	Placement data analysis and job recommendation system based on skills
Prasad Lad	Placement data analysis and job recommendation system based on skills
Palak patel	Placement data analysis and job recommendation system based on skills
Shwetha Srinivasan	Attainment Level Automation
Vairam Dheepa	Attainment Level Automation
A. Tejaswee	Attainment Level Automation
Kunal Deshpande	Attainment Level Automation
Nisha Chandran	Academic Performance Indicator
Gayathri Nadar	Academic Performance Indicator
Mahalakshmi Thevar	Academic Performance Indicator
Ratna Mudaliar	Academic Performance Indicator
Rajeshwari Kulandai	Academic Performance Indicator
Mohit Murali	Random Question Paper Generator
Sheshan Shekar	Random Question Paper Generator
Shreyas Ramanathan	Random Question Paper Generator
Srivatsan Kothandraman	Random Question Paper Generator
Ashwini Menon	Assisted during Lab session

PHOTOS:



FEEDBACK: Feedback was collected and overall feedback shows students were satisfied with content and requested to conduct future SDPs on Big data Analytics and Python.



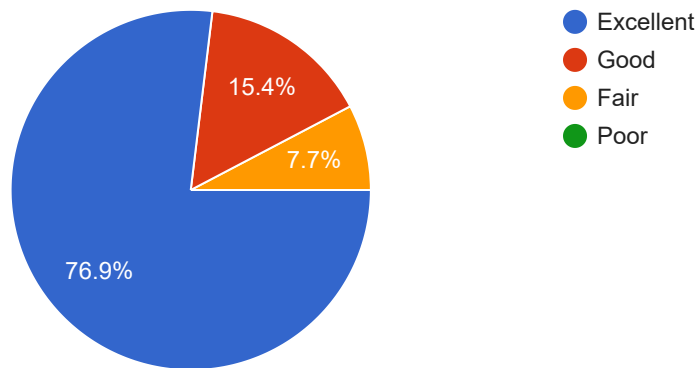
Feedback Day 2

13 responses

[Publish analytics](#)

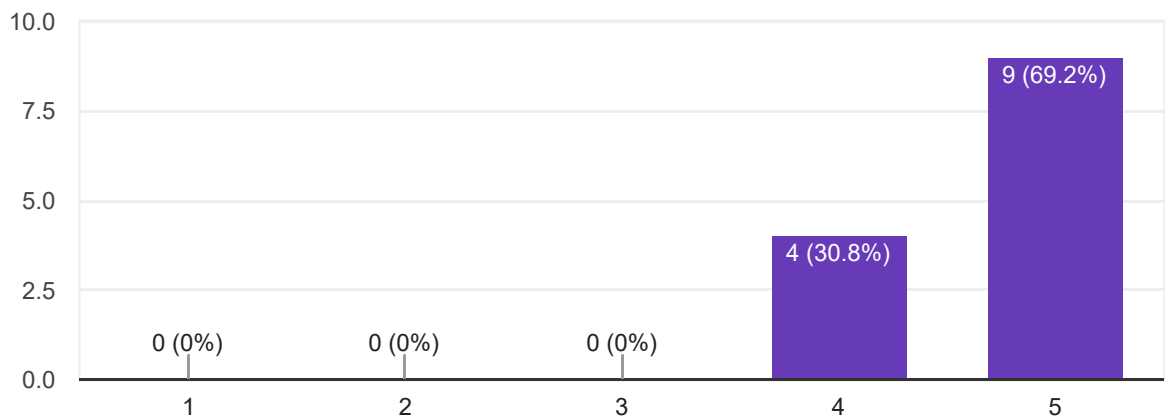
Effectiveness of session

13 responses



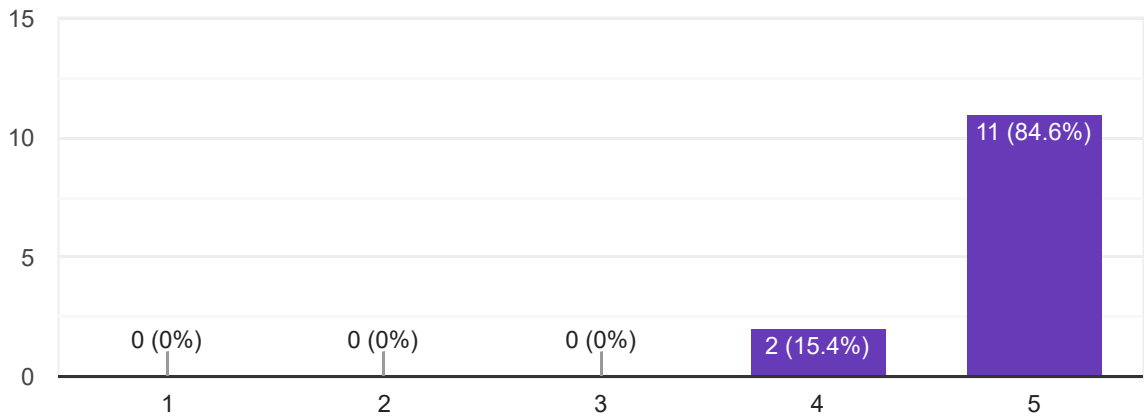
Relevance of Assignment to session

13 responses



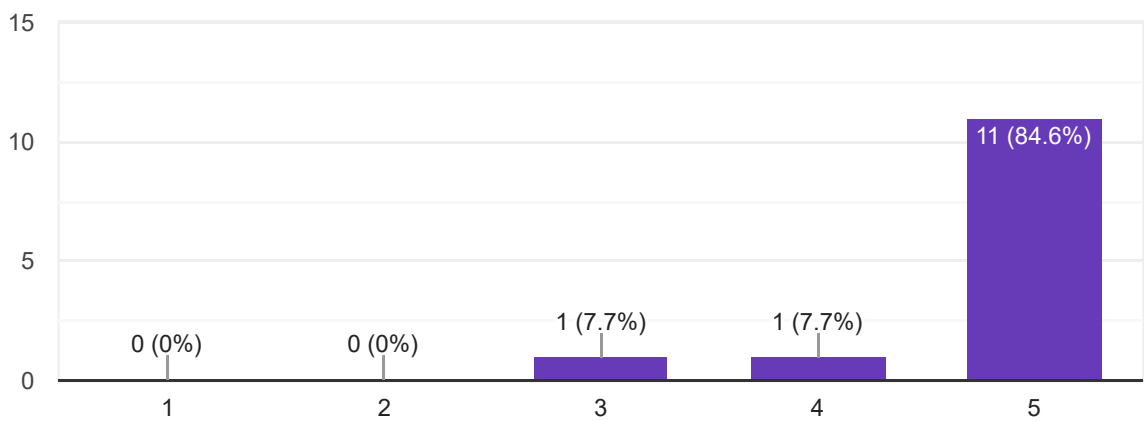
Relevance of topics with workshop

13 responses



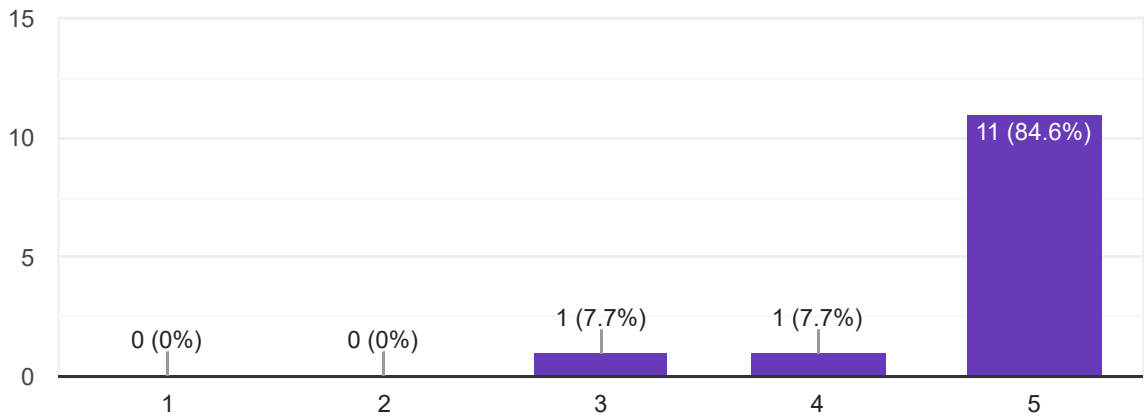
Presentation Quality

13 responses



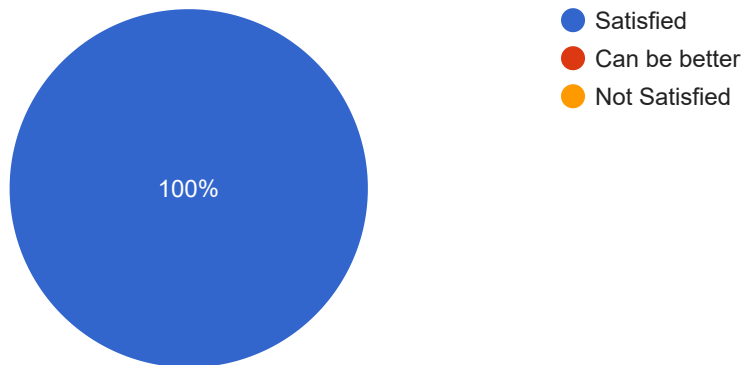
Audio quality

13 responses



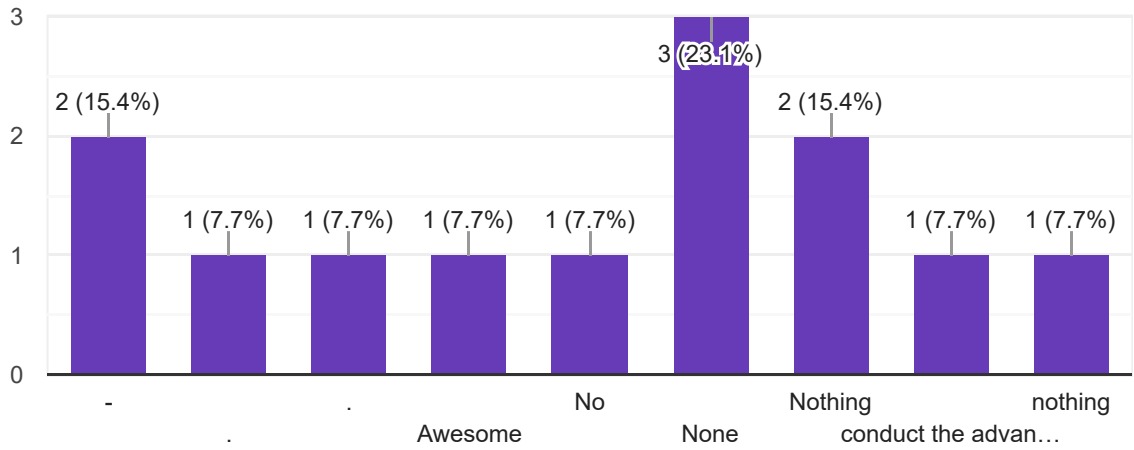
Are you satisfied with content and lecture delivery

13 responses



Any suggestions

13 responses



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