

COURSE EXIT SURVEY: Analysis Report
Academic Session: 2023-24

Department: Mathematics

Program: B.Sc.(H) Mathematics

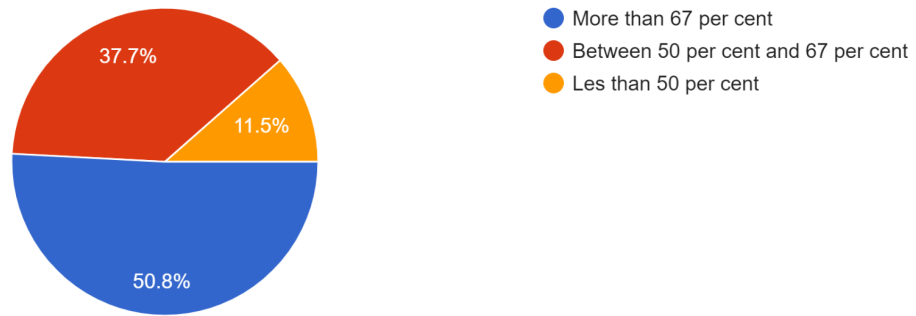
Semester: 1

Paper Name: Discipline Specific Core Course – 1: Algebra

UPC: 2352011101

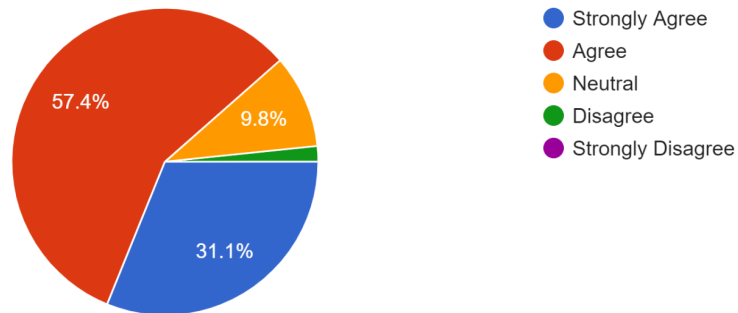
Percentage of classes attended

61 responses



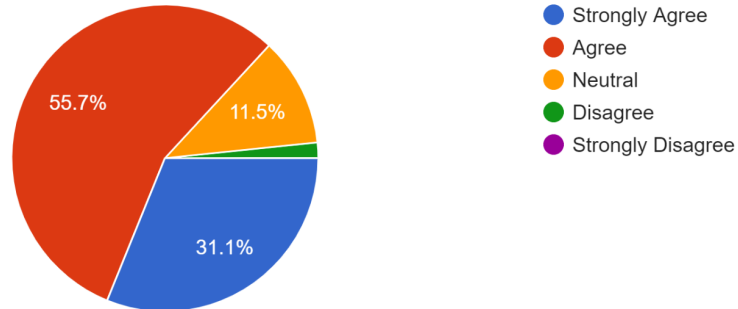
You have learned to determine number of positive/negative real roots of a real polynomial.

61 responses



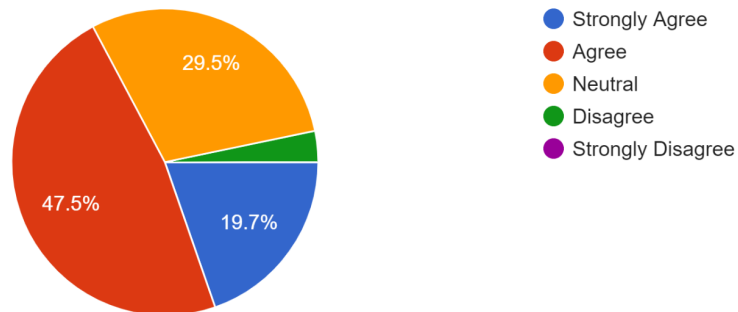
You have learned to solve cubic and quartic polynomial equations with special condition on roots and in general.

61 responses



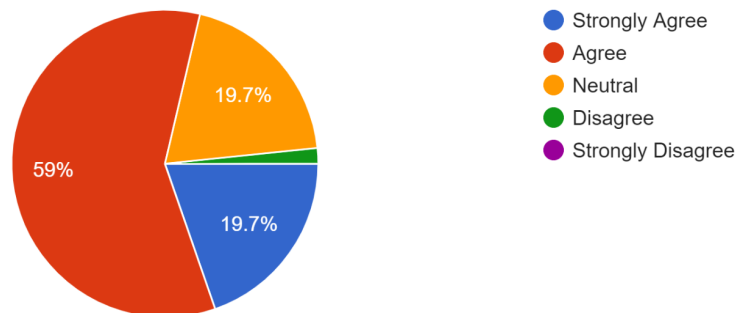
You understood to employ De-Moivre's theorem in a number of applications to solve numerical problems.

61 responses



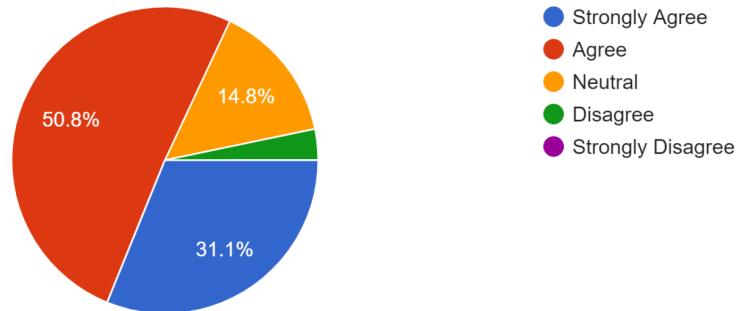
You have learned to use modular arithmetic and basic properties of congruences

61 responses



You have learned to recognize the algebraic structure, namely groups, and classify subgroups of cyclic groups.

61 responses



Observations:

From the given responses, it is observed that around 80% - 90% of students strongly agreed and agreed that they learned to determine the number of positive/negative real roots of real polynomial, cubic and quartic polynomial equations with the special conditions on roots and in general. The majority of students understood how to employ De-Moivre's theorem in a number of applications to solve numerical problems. They also learned to recognize the algebraic structure, namely groups, and classify subgroups of cyclic groups.

Action Taken:

For moderate responses, topics will be discussed more with the students in tutorials. For the weak students, special classes will be held to discuss important questions with them. Measures will be taken to make the subject more engaging and appealing to the students to ensure higher attendance. Assessments would also be done at regular intervals.

Department: Mathematics

Program: B.Sc.(H) Mathematics

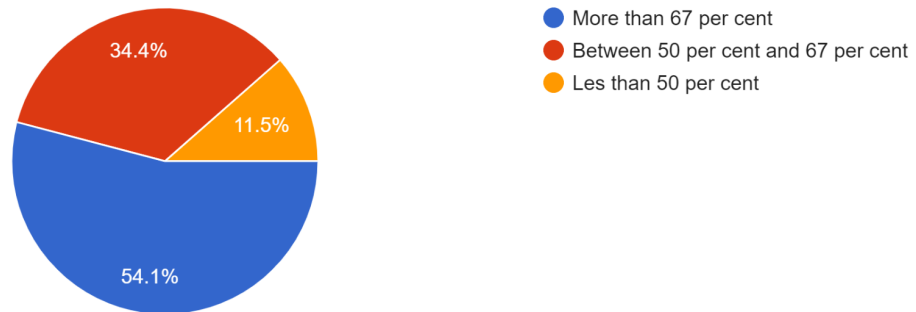
Semester: 1

Paper Name: Discipline Specific Core Course – 2: Elementary Real Analysis

UPC: 2352011102

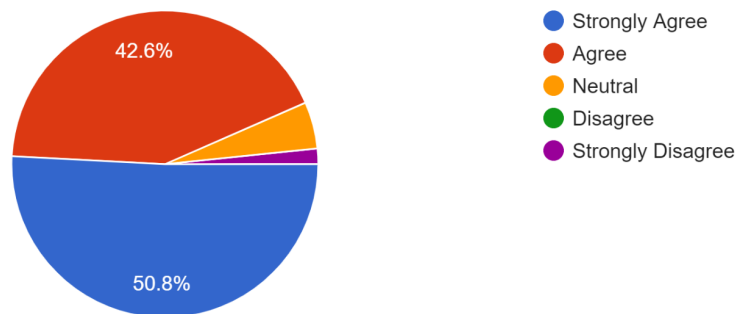
Percentage of classes attended

61 responses



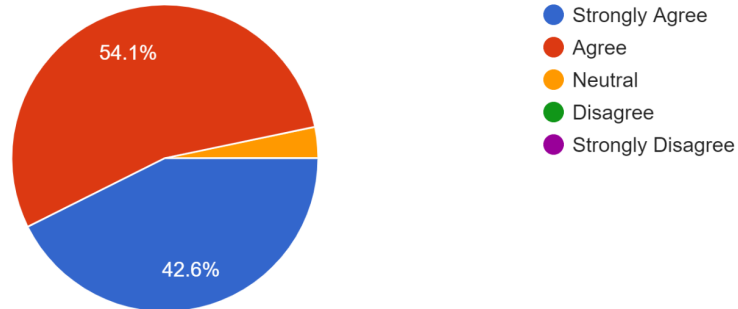
You understood the fundamental properties of the real numbers, including completeness and Archimedean, and density property of rational numbers in \mathbb{R} .

61 responses



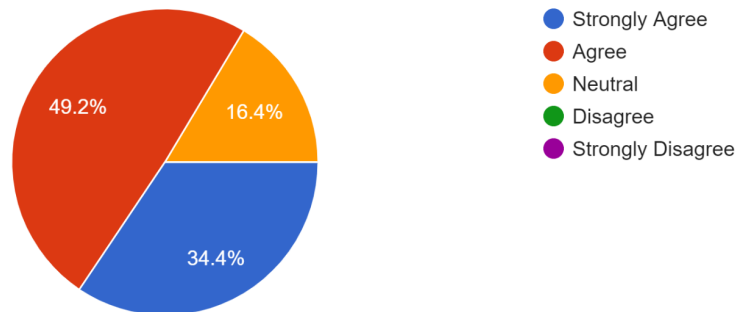
You have learned to define sequences in terms of functions from \mathbb{N} to a subset of \mathbb{R} and find the limit.

61 responses



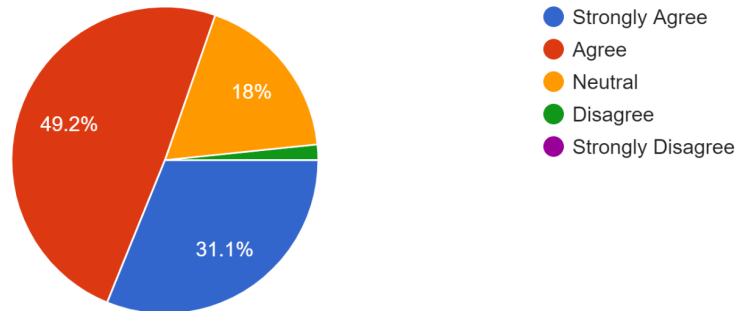
You understood the concepts of bounded, convergent, divergent, Cauchy and monotonic sequences and learned to calculate the limit superior and limit inferior of a bounded sequence.

61 responses



You have learned to apply limit comparison, ratio, root, and alternating series tests for convergence and absolute convergence of infinite series of real numbers.

61 responses



Observations:

From the given responses, it is observed that around 90% - 95% of students strongly agreed and agreed that they understood the fundamental properties of real numbers, including completeness and Archimedean, and density property of rational numbers in \mathbb{R} and learned to define sequences in terms of functions from \mathbb{N} to a subset of \mathbb{R} and find the limit. The majority of students understood to apply limit comparison, ratio, root, and alternating series tests for convergence and absolute convergence of infinite series of real numbers.

Action Taken:

For moderate responses, topics will be discussed more with the students in tutorials. For the weak students, special classes will be held to discuss important questions with them. Measures will be taken to make the subject more engaging and appealing to the students to ensure higher attendance. Assessments would also be done at regular intervals.

Department: Mathematics

Program: B.Sc.(H) Mathematics

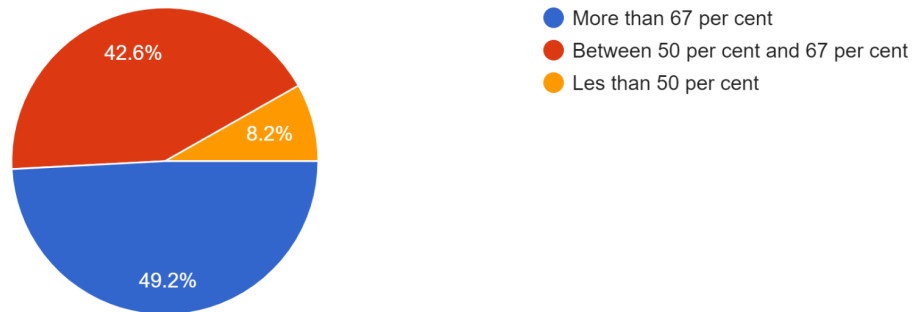
Semester: 1

Paper Name: Discipline Specific Core Course – 3: Probability And Statistics

UPC: 2352011103

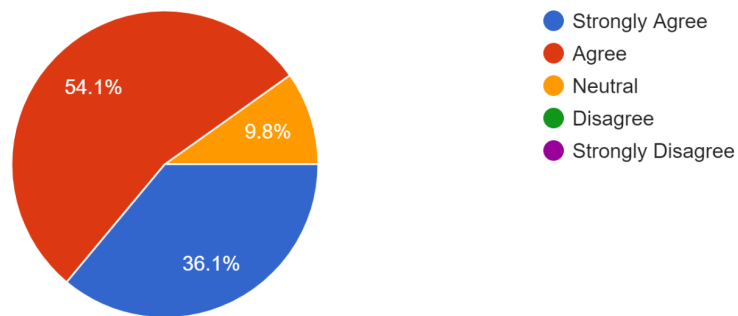
Percentage of classes attended

61 responses



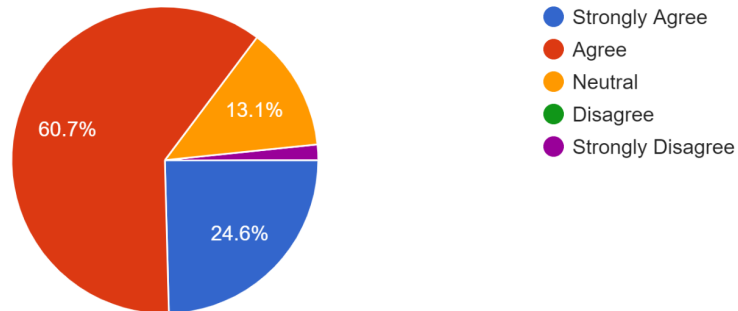
You understood some basic concepts and terminology - population, sample, descriptive and inferential statistics including stem-and-leaf plots, dotplots, histograms and boxplots.

61 responses



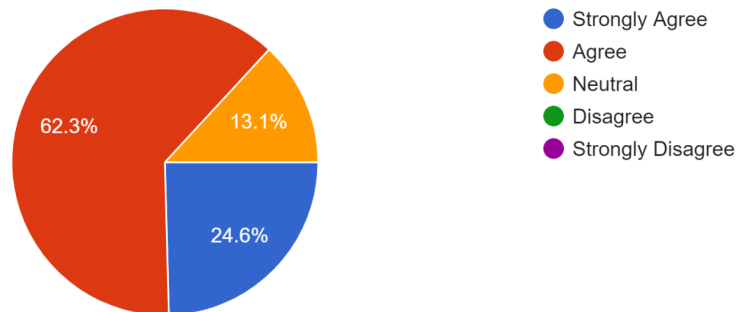
You have learned about probability density functions and various univariate distributions such as binomial, hypergeometric, negative binomial, Poisson, normal, exponential and lognormal.

61 responses



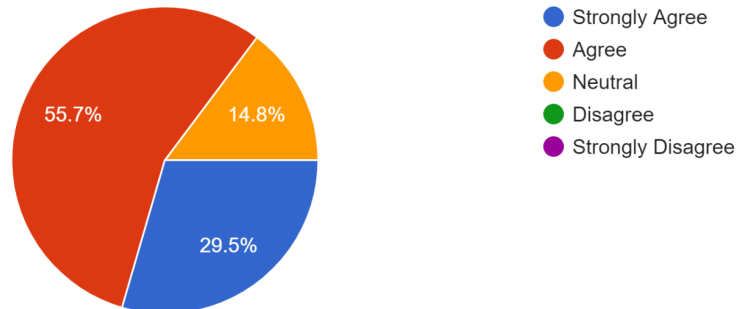
You understood the remarkable fact that the empirical frequencies of so many natural populations, exhibit bell-shaped (i.e., normal) curves, using the Central Limit Theorem.

61 responses



You have learned the method to measure the scale of association between two variables, and to establish a formulation helping to predict one variable from the other, i.e., correlation and linear regression.

61 responses



Observations:

From the given responses, it is observed that around 80% - 90% of students strongly agreed and agreed that they understood some basic concepts and terminology - population, sample, descriptive and inferential statistics including stem-and-leaf plots, dotplots, histograms and boxplots and also learned about probability density functions and various univariate distributions such as binomial, hypergeometric, negative binomial, Poisson, normal, exponential and lognormal. The majority of students understood the remarkable fact that the empirical frequencies of so many natural populations exhibit bell-shaped (i.e., normal) curves, using the Central Limit Theorem and concept of correlation and linear regression.

Action Taken:

For moderate responses, topics will be discussed more with the students in tutorials. For the weak students, special classes will be held to discuss important questions with them. Measures will be taken to make the subject more engaging and appealing to the students to ensure higher attendance. Assessments would also be done at regular intervals.

COURSE EXIT SURVEY: Analysis Report
Academic Session: 2023-24

Department: Mathematics

Program: B.A. (H)

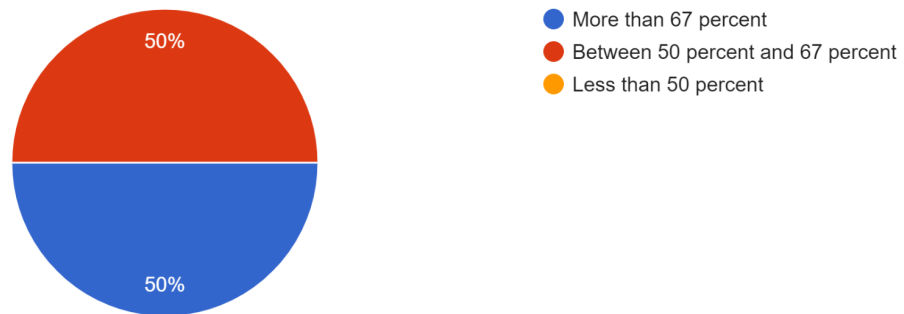
Semester: I

Paper Name: GE I-Fundamentals of Calculus

UPC: 2354001001

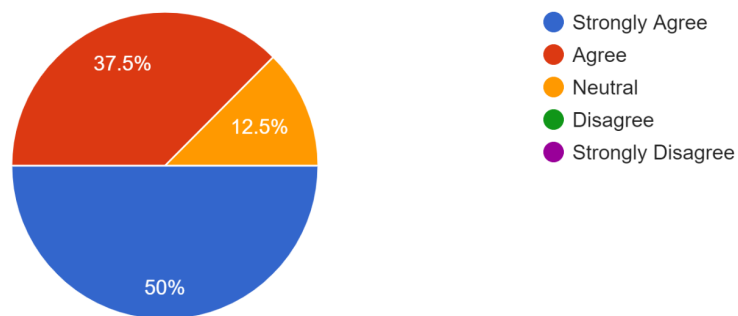
Percentage of Classes Attended

8 responses



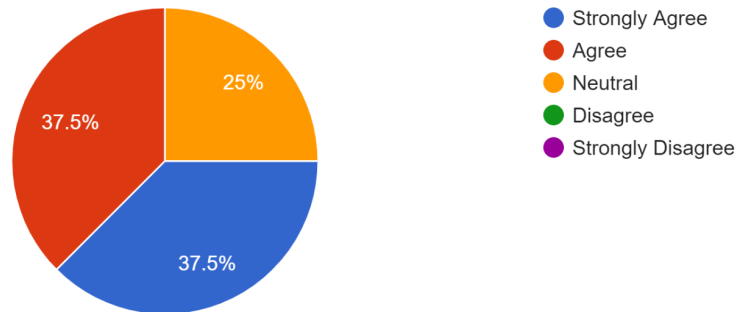
You got to learn about the continuity and differentiability in terms of limits.

8 responses



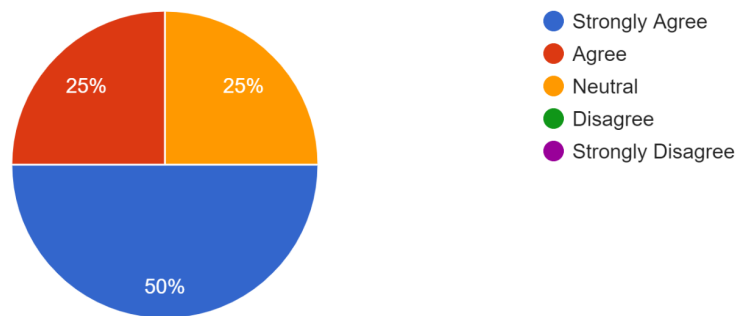
You have learned to describe asymptotic behavior in terms of limits involving infinity.

8 responses



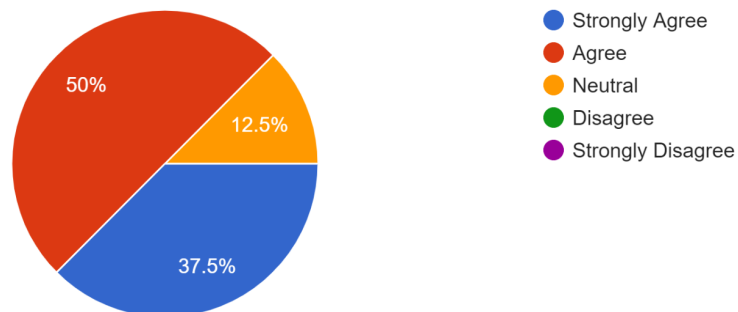
You were able to understand the importance of mean value theorems and its applications.

8 responses



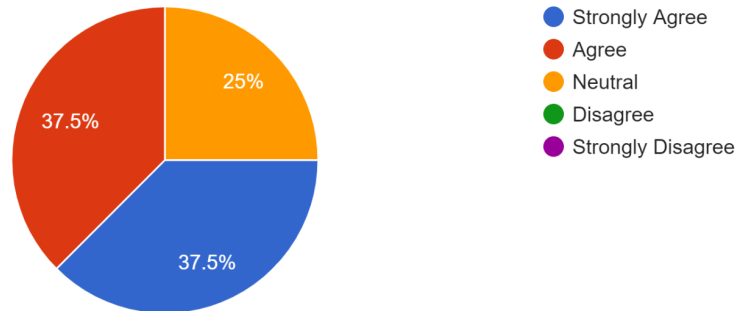
You have learned about Maclaurin's series expansion of elementary functions.

8 responses



You have learned to use derivatives to explore the behavior of a given function, locating and classifying its extrema, and graphing the polynomial and rational functions.

8 responses



Observations: From the given responses, it is observed that around 80-90 % of students strongly agreed or agreed that they were able to learn the concept of continuity and differentiability of functions, tracing of curves, Mean Value Theorems and their applications.

It is also observed that students need to be motivated to attend the course as 50% students had more than 67% of attendance.

Action Taken: Measures will be taken to make the subject more interesting to the students to ensure higher attendance.

COURSE EXIT SURVEY: Analysis Report
Academic Session: 2023-24

Department: Mathematics

Semester-1(NEP-2020)

Year-1

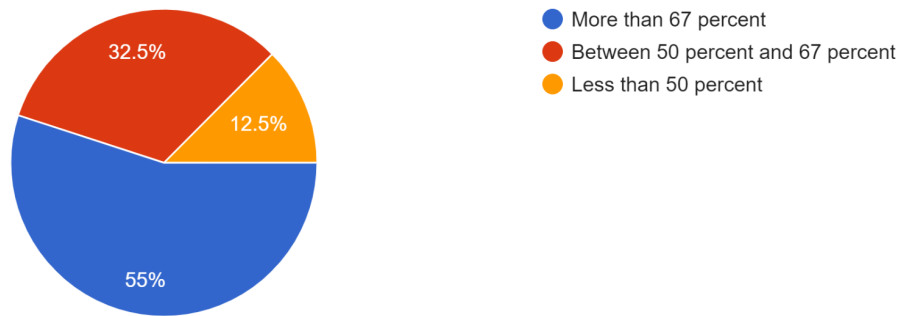
Paper Name: Programming using Python

Paper Type: SEC

UPC: 2346000011

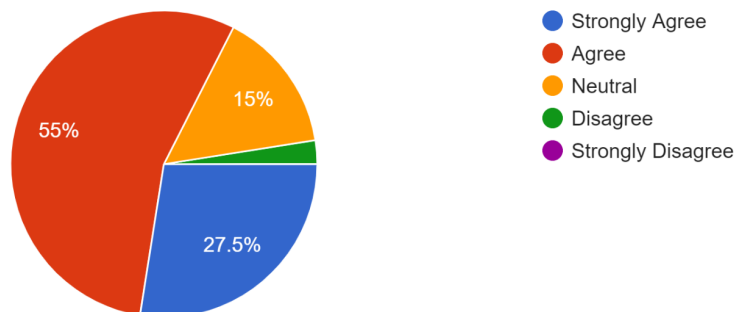
Percentage of Classes Attended

40 responses



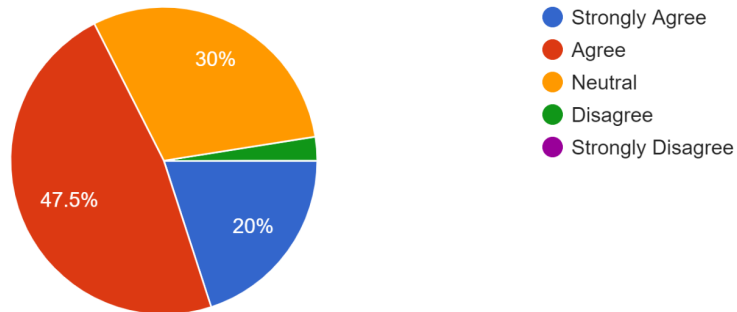
You are able to interpret the basic representation of the data structures and sequential programming .

40 responses



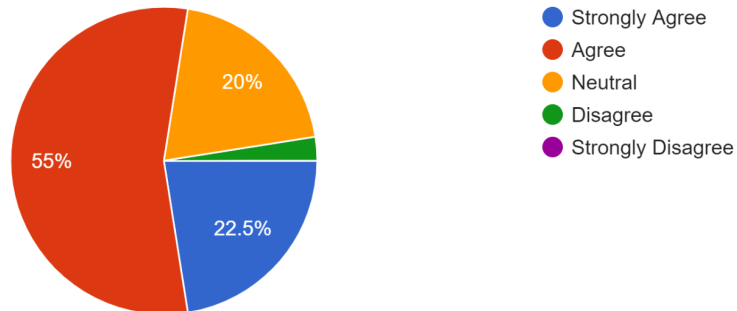
You have gained knowledge and ability to use control framework terminologies.

40 responses



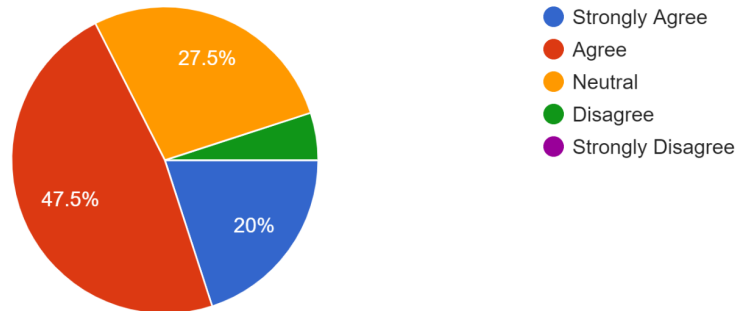
You are able to work out using the core data structures as lists, dictionaries, tuples, and sets

40 responses



You are able to choose appropriate programming paradigms, interrupt and handle data using files to propose solutions through reusable modules

40 responses



Observations:

From the given responses, it is observed that 82.5% of the students strongly agreed and agreed that they were able to learn about Python's main features and how they make Python a great tool for financial analysts. Also they were able to workout using the core data structure as lists, dictionaries,tuples and sets.About 67.5% of the students gained knowledge and can use control framework terminologies.

Actions Taken

The response to this paper has been encouraging. More efforts will be made to keep students intrigued. For moderate responses, topics will be discussed more with the students in practicals. For the weaker students, special classes will be held to discuss important practicals with them. Assessments like tests, assignments, quizzes, presentations and internal practicals would also be done at regular intervals.

COURSE EXIT SURVEY: Analysis Report
Academic Session: 2023-24

Department: Mathematics

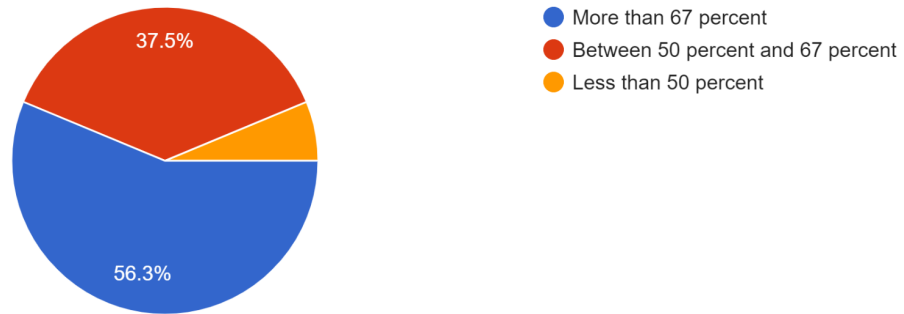
Semester: 1

Paper Name: SEC: Statistics with R

UPC: 2926001005

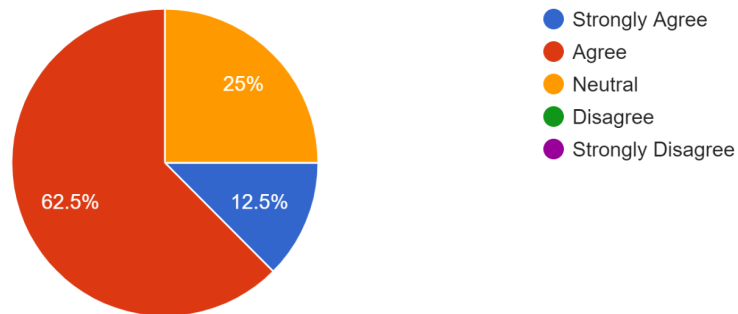
Percentage of Classes Attended

16 responses



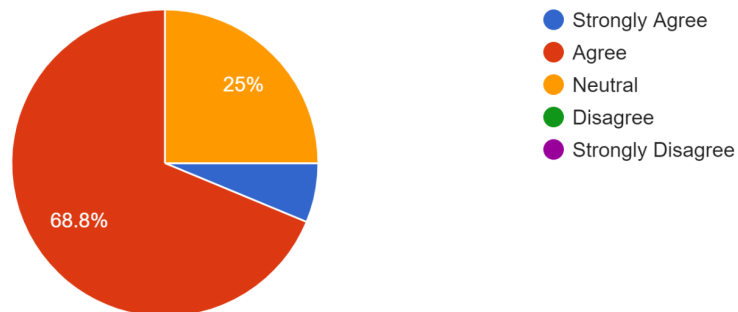
You are able to extract and read data into R, manipulate, and analyse it.

16 responses



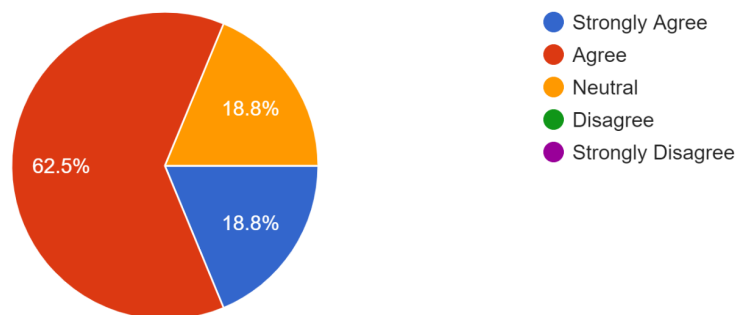
You are able to understand the R environment for downloading, installing, and using packages.

16 responses



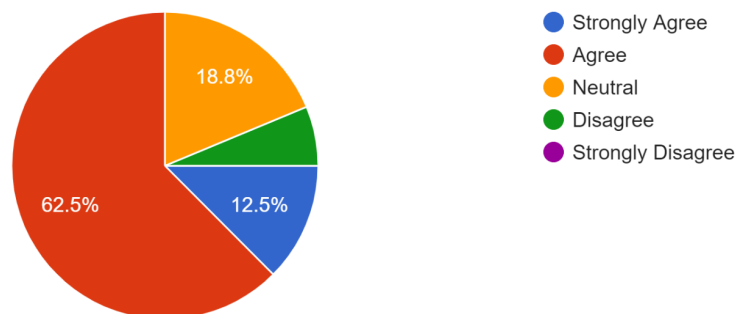
You learnt the basic programming to write own functions.

16 responses



You understood how to debug, organize, and comment R code.

16 responses



Observations:

From the given responses, it is observed that 75% of the students strongly agreed and agreed that they are able to extract, read data, manipulate, and analyze data into R and they are able to understand the R environment for downloading, installing, and using packages. Also, they are able to do basic programming to write their own functions. Also, they are able to perform basic statistical operations and regressions.

Actions Taken

The response to this paper has been encouraging. More efforts will be made to keep students intrigued. For the moderate responses, topics will be discussed more with the students in practicals. For the weak students, special classes will be held to discuss important practicals with them. Assessments like quiz, presentations would also be done at regular intervals.

COURSE EXIT SURVEY: Analysis Report
Academic Session: 2023-24

Department: Mathematics

Course: BA Prog. (NEP-2020)

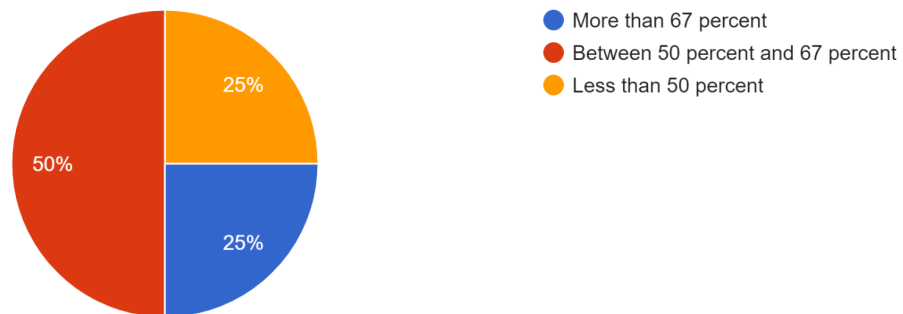
Semester-1(NEP-2020), Year-1

Paper: Topics in Calculus

Paper Code: 2352571101

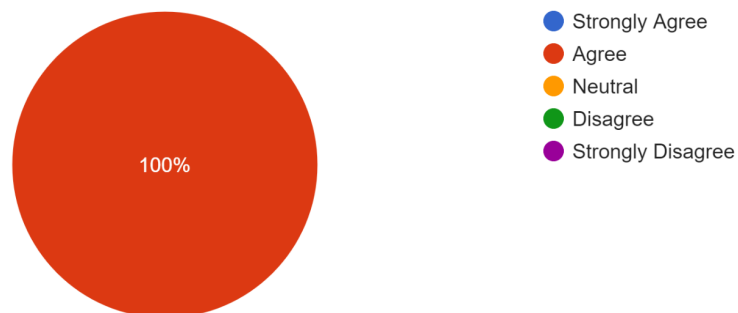
Percentage of Classes Attended

4 responses



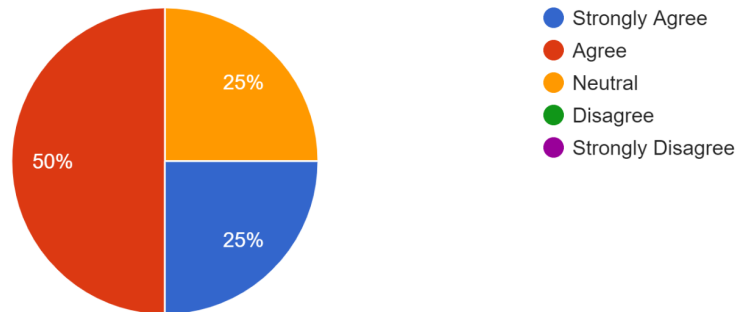
You got to learn about the continuity and differentiability in terms of limits and graphs.

4 responses



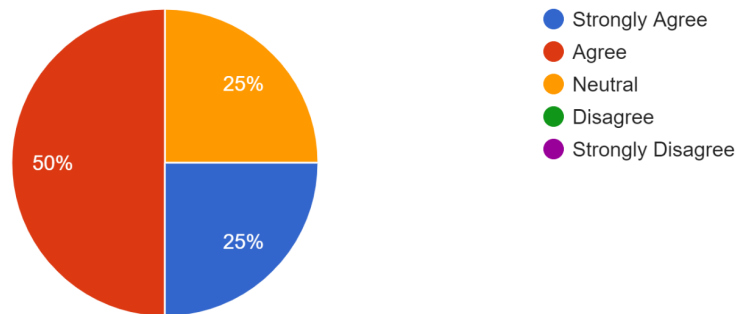
You have learned to describe asymptotic behavior in terms of limits involving infinity.

4 responses



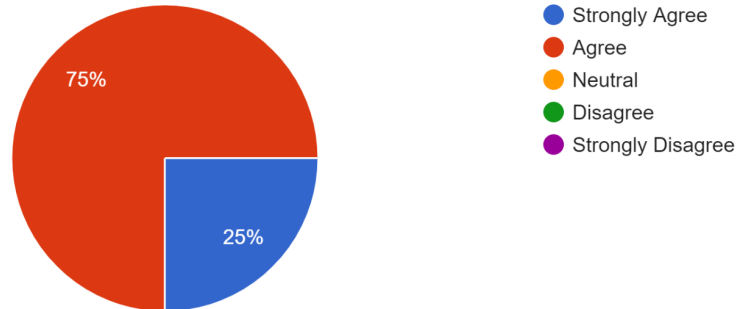
You were able to understand the importance of mean value theorems and its applications.

4 responses



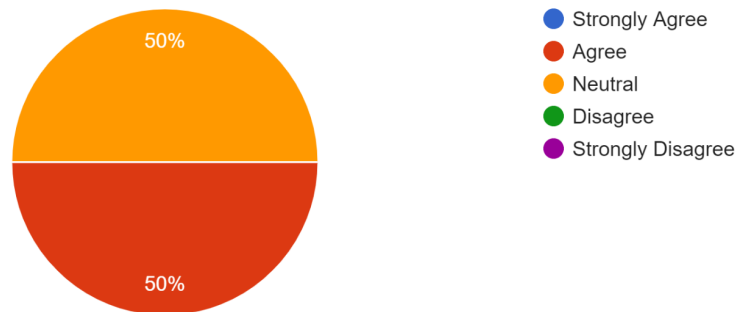
You have learned to use derivatives to explore the behavior of a given function, locating and classifying its extrema, and graphing the polynomial and rational functions.

4 responses



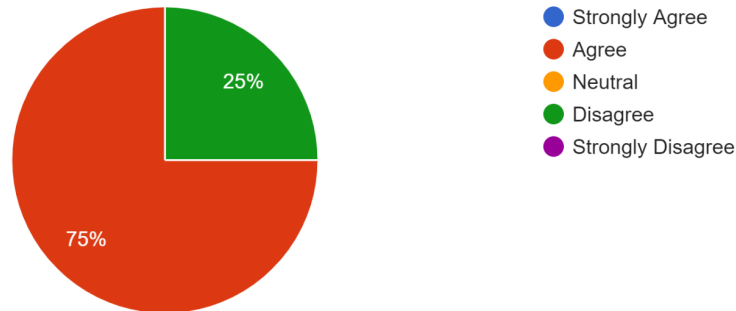
You have learned to apply the concepts of asymptotes, and inflexion points in tracing of cartesian curves.

4 responses



You have learned to compute the reduction formulae of standard transcendental functions with applications.

4 responses



Observations:

From the given responses, it is observed that 100% of the students strongly agreed and agreed that they were able to learn about the continuity and differentiability in terms of limits and graphs. They were also able to understand the importance of mean value theorems and its applications and learned to use derivatives to explore the behavior of a given function, locating and classifying its extrema, and graph the polynomial and rational functions. 50% of the students strongly agreed or agreed that they were able to learn to apply the concepts of asymptotes, and inflexion points in tracing of cartesian curves and to compute the reduction formulae of standard transcendental functions with applications.

Actions Taken

The response to this paper has been encouraging. More efforts will be made to keep students intrigued. For moderate responses, topics will be discussed more with the students. For the weaker students, special classes will be held to discuss important topics. Assessments like tests, assignments, and Viva would also be done at regular intervals.

COURSE EXIT SURVEY: Analysis Report
Academic Session: 2023-24

Department: Mathematics

Course: BA Prog. (NEP-2020)

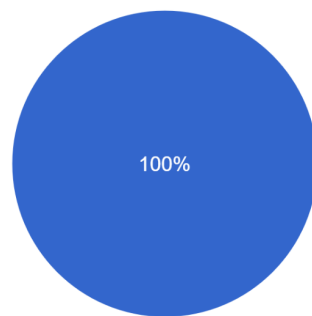
Semester-1(NEP-2020), Year-1

Paper:Elements of Discrete Mathematics

Paper Code: 2352201102

Percentage of Classes Attended

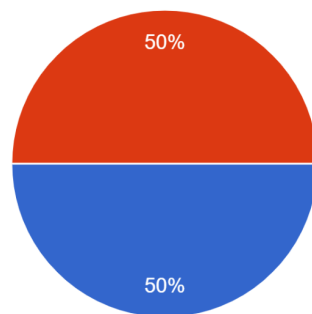
2 responses



- More than 67%
- Between 50% and 67%
- Less than 50%

You have learnt about partial order and related properties.

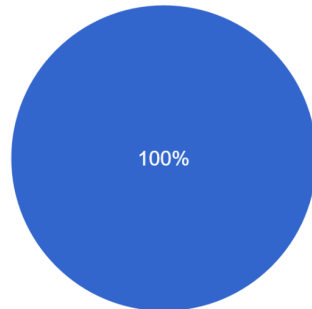
2 responses



- Strongly Agree
- Agree
- Neutral
- Disagree
- Strongly Disagree

You have understood the basic concepts of sets, relations, functions and induction.

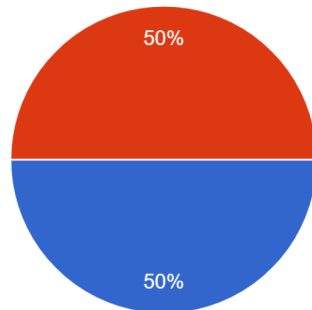
2 responses



- Strongly Agree
- Agree
- Neutral
- Disagree
- Strongly Disagree

You have understood the mathematical logic and logical operations to various fields.

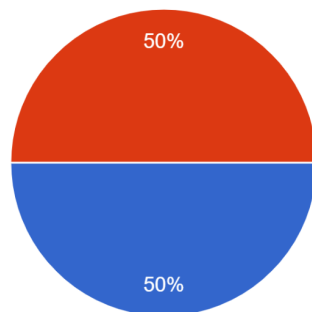
2 responses



- Strongly Agree
- Agree
- Neutral
- Disagree
- Strongly Disagree

You have understood the notion of order and maps between partially ordered sets.

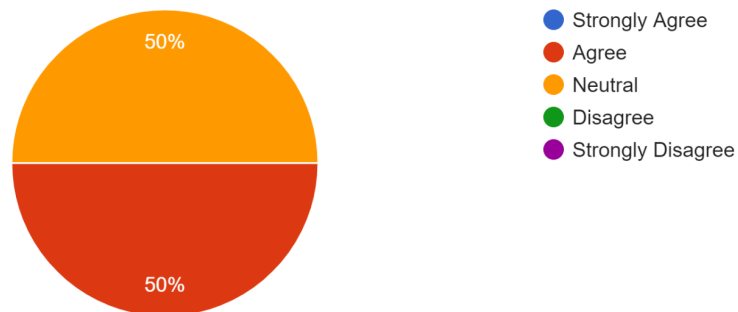
2 responses



- Strongly Agree
- Agree
- Neutral
- Disagree
- Strongly Disagree

You have learnt to minimize a Boolean polynomial.

2 responses



Observations:

From the given responses, it is observed that 100% of the students understood the basic concepts of sets, relations, functions and induction. 50% of the students strongly agree and 50% agree that they have understood the mathematical logic and logical operations to various fields.

Actions Taken

The response to this paper has been encouraging. More efforts will be made to keep students intrigued. For moderate responses, topics will be discussed more with the students. Assessments like tests, assignments, and Viva would also be done at regular intervals.

COURSE EXIT SURVEY: Analysis Report
Academic Session: 2023-24

Department: Mathematics

Course: BA Prog. (NEP-2020)

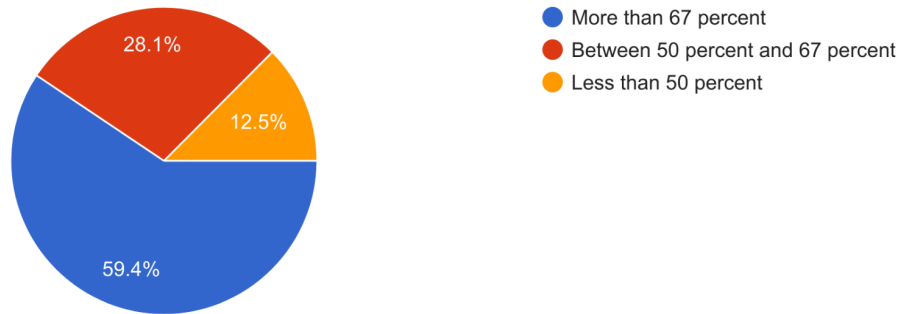
Semester-1(NEP-2020), Year-1

Paper:VAC: Vedic Mathematics I

Paper Code: 6967001020

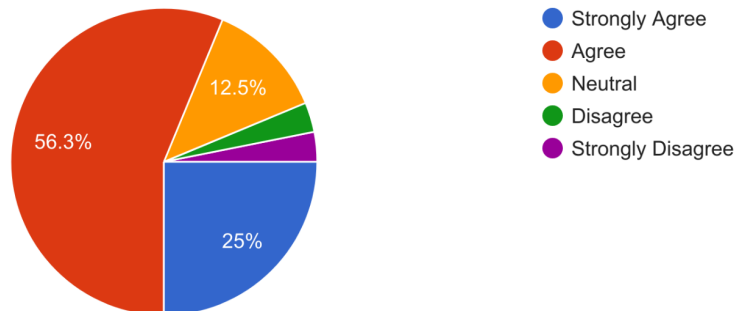
Percentage of Classes Attended

32 responses



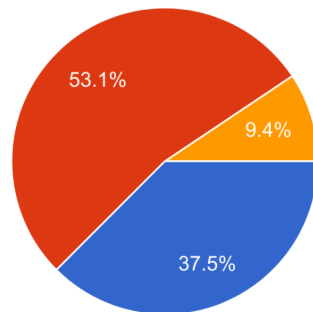
You are familiarized with the mathematical underpinnings and techniques.

32 responses



You are able to do basic maths faster and with ease.

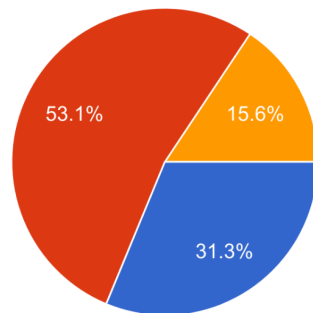
32 responses



- Strongly Agree
- Agree
- Neutral
- Disagree
- Strongly Disagree

You have experienced joyful learning of Mathematics

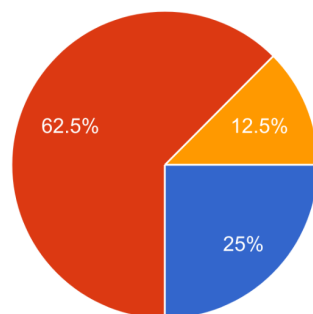
32 responses



- Strongly Agree
- Agree
- Neutral
- Disagree
- Strongly Disagree

You have developed logical and analytical thinking.

32 responses



- Strongly Agree
- Agree
- Neutral
- Disagree
- Strongly Disagree

Observations:

From the given responses, it is observed that 80% of the students strongly agreed and agreed that they were familiarized with mathematical underpinnings and techniques. They were able to do basic maths faster and with ease. About 80 - 85% students experienced joyful learning of mathematics.

Actions Taken

The response to this paper has been encouraging. More efforts will be made to keep students intrigued. For moderate responses, topics will be discussed more with the students. Assessments like tests, assignments, and Viva would also be done at regular intervals.

COURSE EXIT SURVEY: Analysis Report
Academic Session: 2023-24

Department: Mathematics

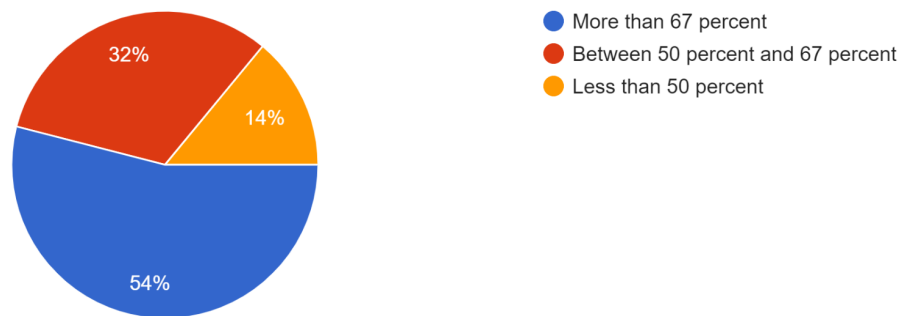
Semester: 1

Paper Name: SEC: IT Skills and Data Analysis-I

UPC: 3126000001

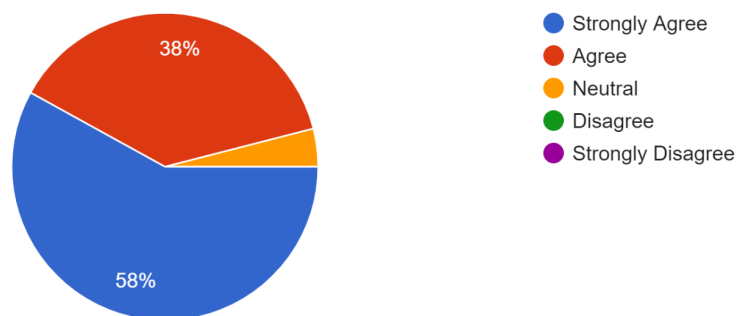
Percentage of Classes Attended

50 responses



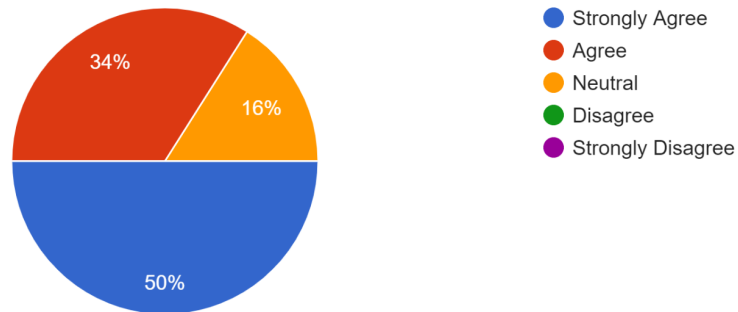
You are able to represent and interpret data in tabular and graphical forms.

50 responses



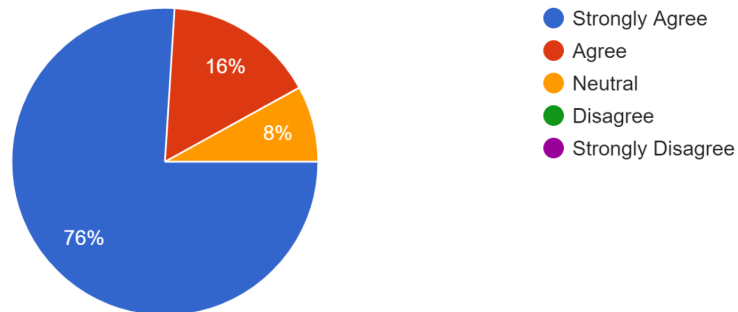
You have understood and can interpret the measures of central tendency and dispersion.

50 responses



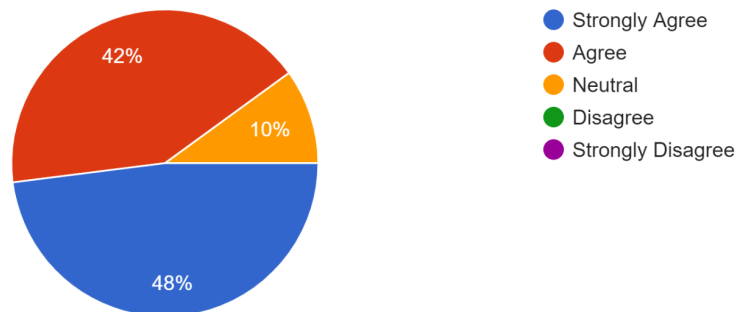
You can use IT tools such as spreadsheets to visualise and analyse data.

50 responses



You are equipped with some fundamental concepts, which play a critical role in understanding and visualizing real world data.

50 responses



Observations:

From the given responses, it is observed that 96% of the students strongly agreed and agreed that they were able to represent and interpret data in tabular and graphical forms. About 80 - 90% understood and can interpret the measures of central tendency and dispersion. They are equipped with some fundamental concepts which play a critical role in understanding and visualizing real world data.

Actions Taken

The response to this paper has been encouraging. More efforts will be made to keep students intrigued. For moderate responses, topics will be discussed more with the students. Assessments like tests, assignments and internal practicals would also be done at regular intervals.

COURSE EXIT SURVEY: Analysis Report
Academic Session: 2023-24

Department: Mathematics

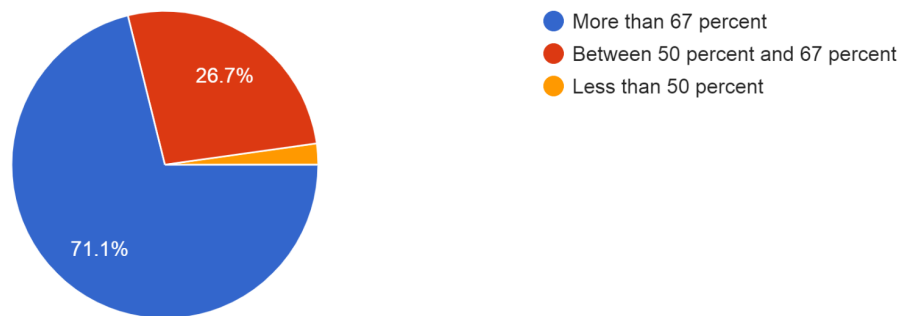
Program: B.Sc.(H) Mathematics

Semester: 3

Paper Name: Discipline Specific Core Course – 8 RIEMANN INTEGRATION

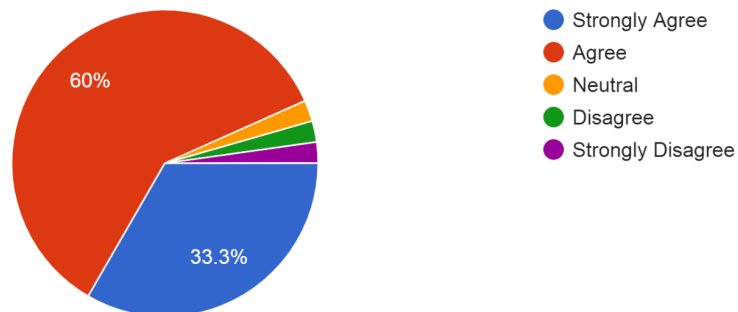
Percentage of Classes Attended

45 responses



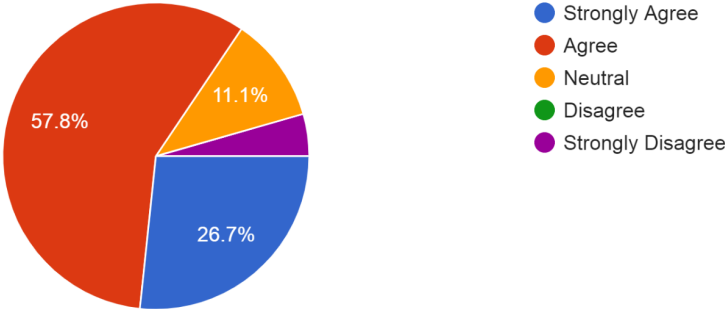
You are able to understand the applications of the Riemann sums to the volume and surface of a solid of revolution.

45 responses



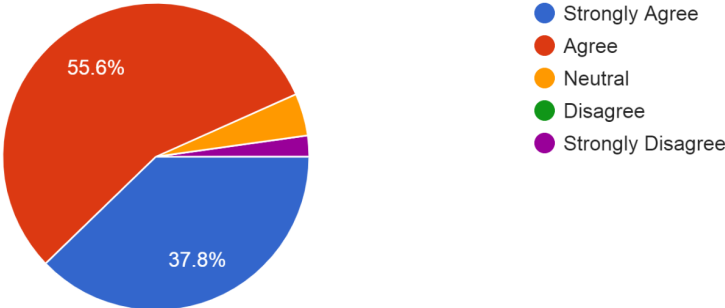
You understood the convergence of improper integrals including, beta and gamma functions.

45 responses



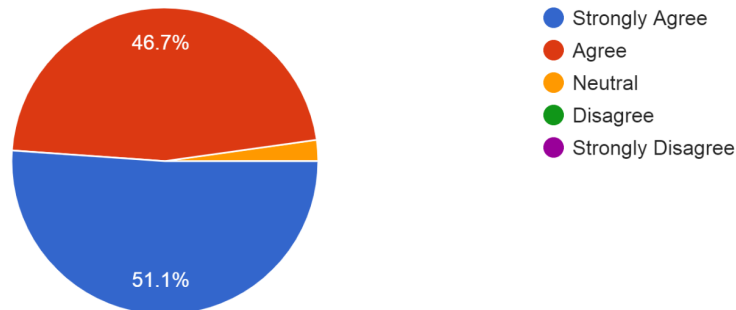
You have learnt about the properties of Riemann integrable functions.

45 responses



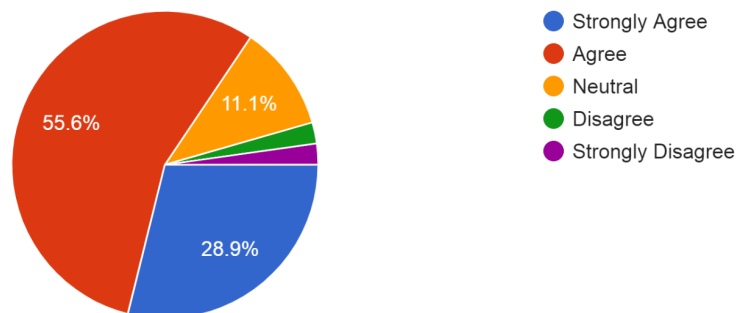
You were able to learn integration by substitution and integration by parts.

45 responses



You understood geometrical properties of continuous functions on closed and bounded intervals.

45 responses



Observations:

From the given responses, it is observed that more than 90% of students strongly agreed and agreed that they learned to determine the Riemann sum, intermediate value theorem for integral, Fundamental theorem and convergence of improper integral. They also learned to recognize the integral for practical purposes.

Action Taken:

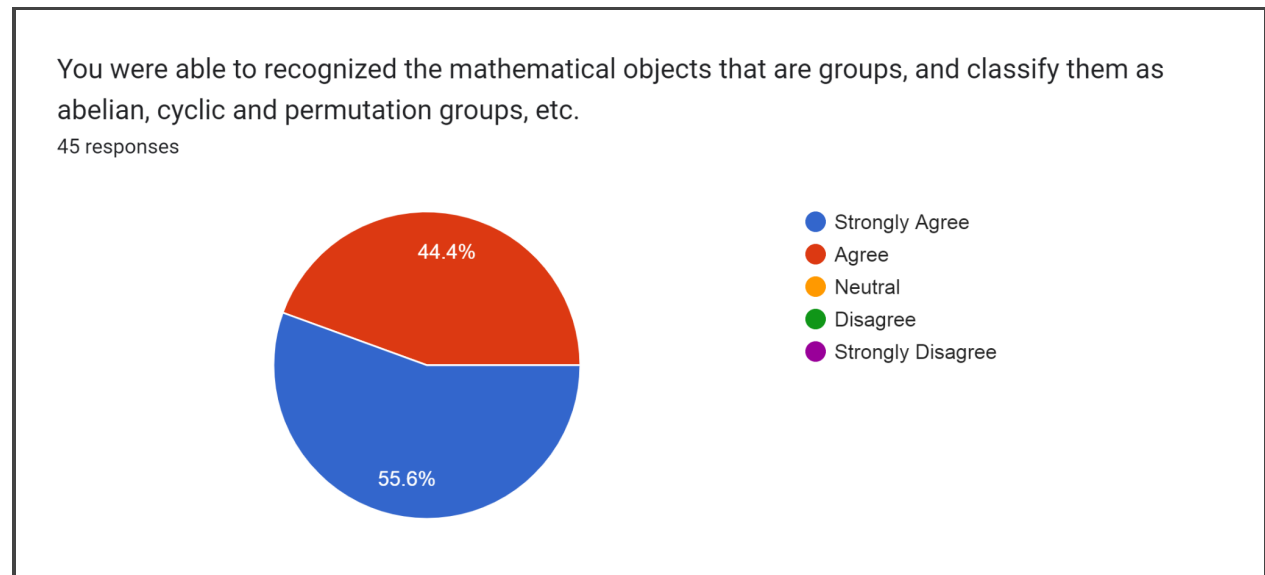
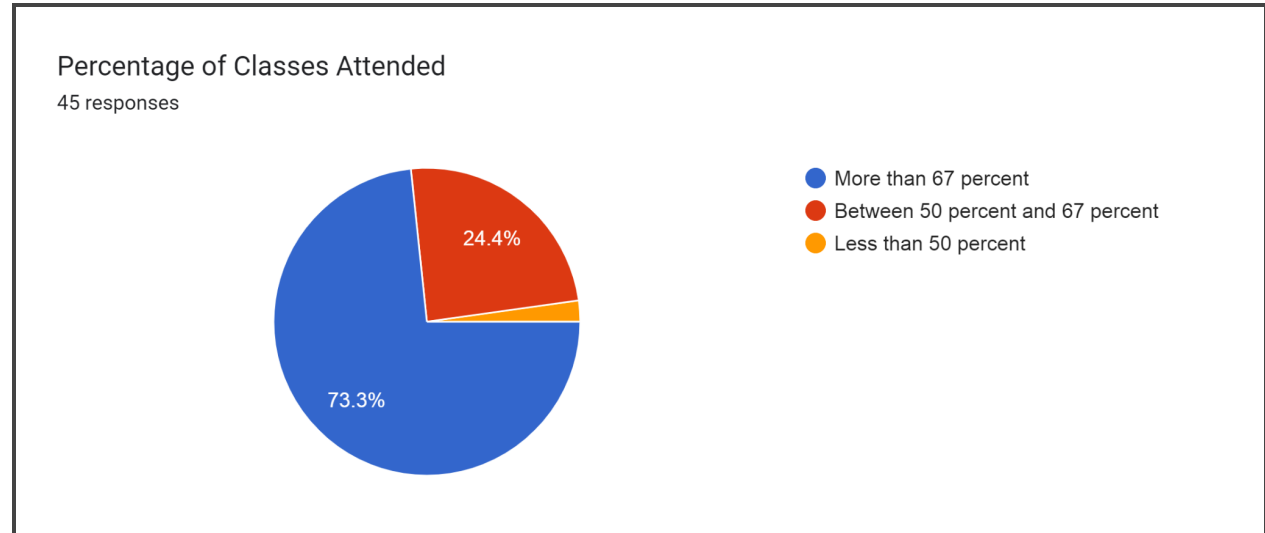
For moderate responses, topics will be discussed more with the students in tutorials. For the weak students, special classes will be held to discuss important questions with them. Measures will be taken to make the subject more engaging and appealing to the students to ensure higher attendance. Assessments would also be done at regular intervals.

Department: Mathematics

Program: B.Sc.(H) Mathematics

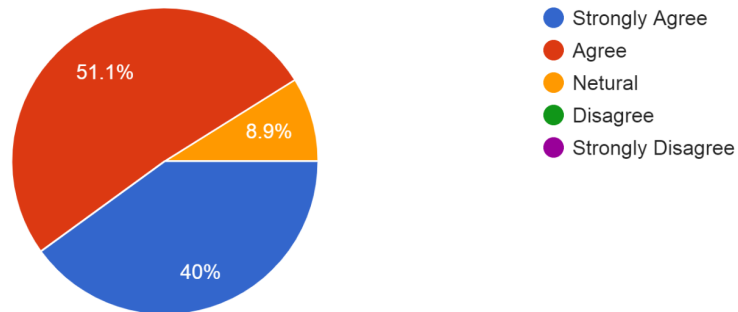
Semester: 3

Paper Name: Discipline Specific Core Course – 7: Group Theory



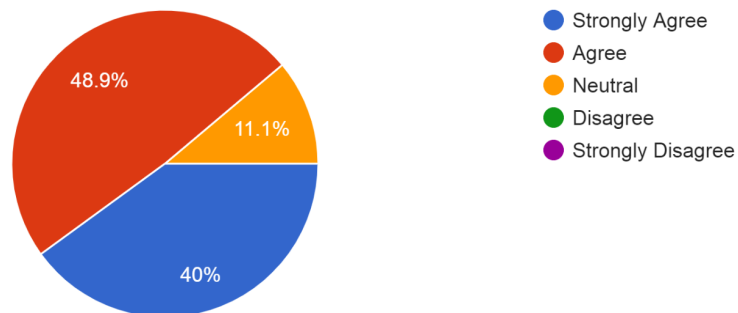
You were able to link the fundamental concepts of groups and symmetrical figures.

45 responses



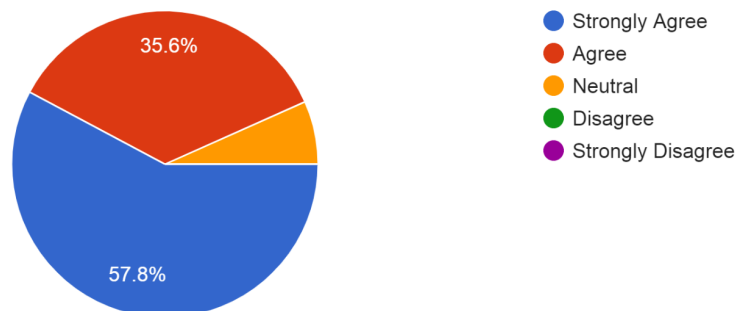
You were able to analyze the subgroups of cyclic groups and classify subgroups of cyclic groups.

45 responses



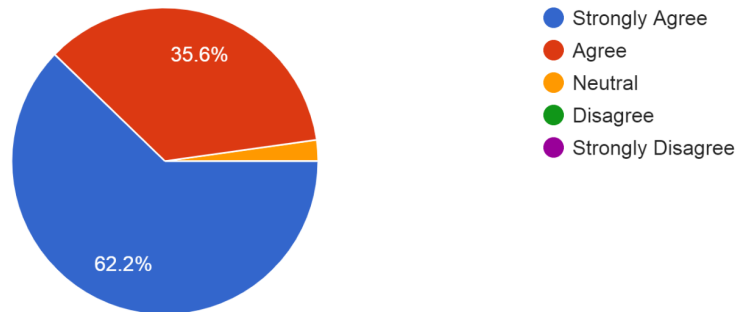
You were able to explain the significance of the notion of cosets, normal subgroups and factor groups.

45 responses



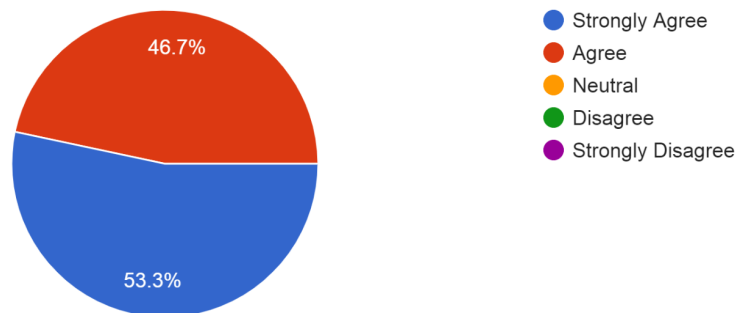
You got to know about Lagrange's theorem and Fermat's Little theorem.

45 responses



You got to know about group homomorphisms and group isomorphisms.

45 responses



Observations:

From the given responses, it is observed that more than 95% of students strongly agreed and agreed that they understood the fundamental properties of group, Symmetric group, Normal group, Factor group and direct product of groups. Also knows about the Homomorphism and Isomorphism between two groups.

Action Taken:

For moderate responses, topics will be discussed more with the students in tutorials. For the weak students, special classes will be held to discuss important questions with them. Measures will be taken to make the subject more engaging and appealing to the students to ensure higher attendance. Assessments would also be done at regular intervals.

Department: Mathematics

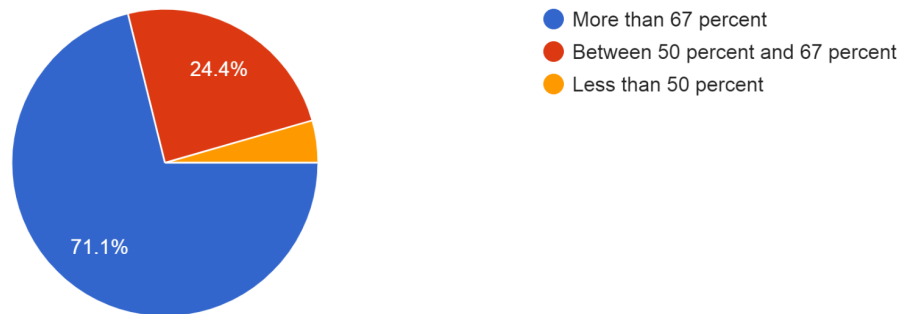
Program: B.Sc.(H) Mathematics

Semester: 3

Paper Name: Discipline Specific Core Course – 9: DISCRETE MATHEMATICS

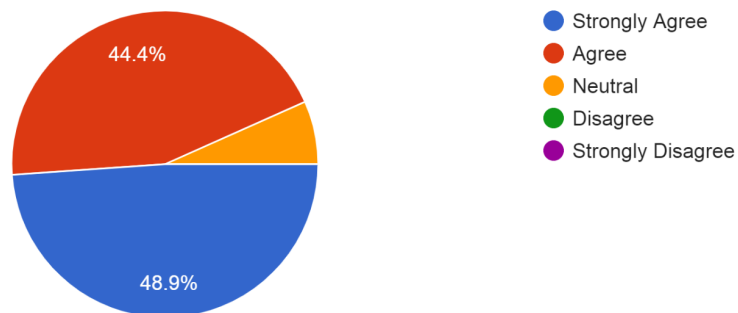
Percentage of Classes Attended

45 responses



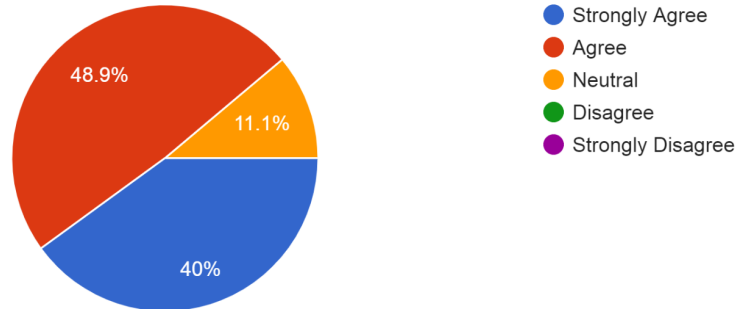
You were able to understand the notion of partially ordered set, lattice, Boolean algebra with applications.

45 responses



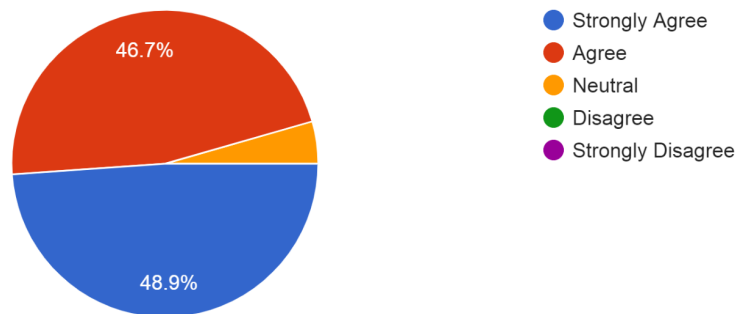
You were able to handle the practical aspect of minimization of switching circuits to a great extent with the methods discussed in this course.

45 responses



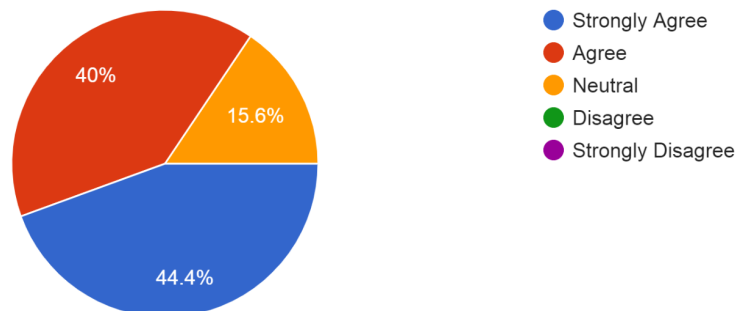
You were able to learn about the knowledge of Boolean algebras to logic.

45 responses



You were able to familiarize with set theory and probability theory.

45 responses



Observations:

From the given responses, it is observed that more than 90% of students strongly agreed and agreed that they understood some basic concepts and terminology of partially ordered sets, ordered isomorphism, Bottom and Top elements, Maximal and Minimal elements, complemented lattice, Relative Complemented lattice and Sectionally Complemented lattice.

Action Taken:

For moderate responses, topics will be discussed more with the students in tutorials. For the weak students, special classes will be held to discuss important questions with them. Measures will be taken to make the subject more engaging and appealing to the students to ensure higher attendance. Assessments would also be done at regular intervals.

COURSE EXIT SURVEY: Analysis Report Academic Session: 2023-24

Department: Mathematics

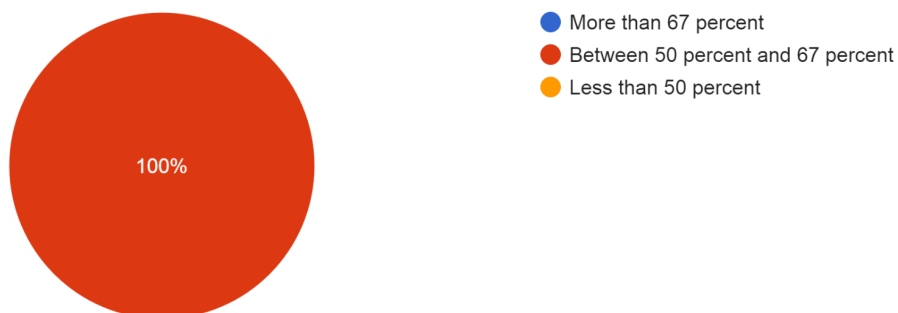
Program: B.A. (P) Major

Semester: 3

Paper Name: GE I-Theory of Equations and Symmetries

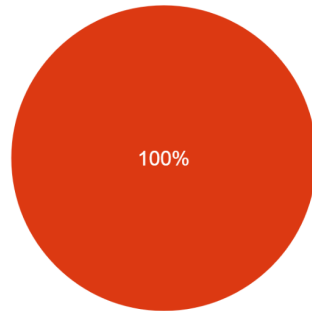
Percentage of Classes Attended

1 response



You are able to understand the nature of the roots of polynomial equations and their symmetries.

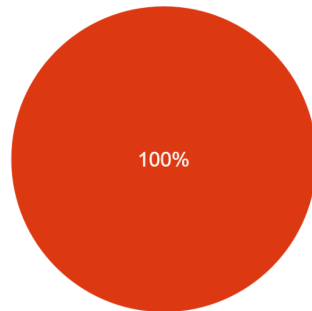
1 response



- Strongly Agree
- Agree
- Neutral
- Disagree
- Strongly Disagree

You are able to solve cubic and quartic polynomial equations with special condition on roots and in general.

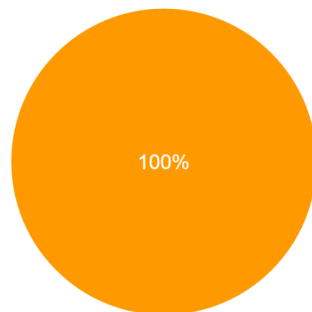
1 response



- Strongly Agree
- Agree
- Neutral
- Disagree
- Strongly Disagree

You were able to find symmetric functions in terms of the elementary symmetric polynomials.

1 response



- Strongly Agree
- Agree
- Neutral
- Disagree
- Strongly Disagree

Observations: From the given responses, it is observed that more than 67 % of students strongly agreed or agreed that they were able to learn the concept of polynomial equations and properties, Cubic equation, Quartic equation and Symmetric Functions.

It is also observed that students need to be motivated to choose this subject.

Action Taken: Measures will be taken to make the subject more interesting to the students to ensure more no. of students takes this subject next time.

COURSE EXIT SURVEY: Analysis Report
Academic Session: 2023-24

Department: Mathematics

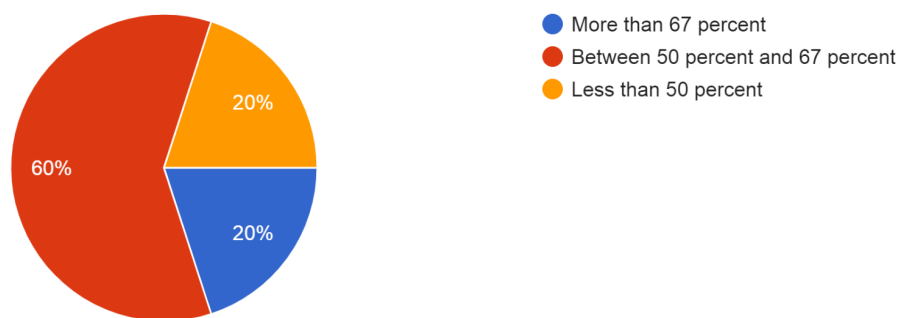
Program: B.A. (P) Minor

Semester: 3

Paper Name: GE II-Differential Equations

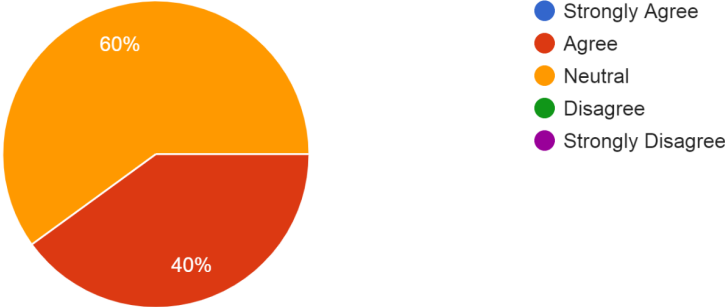
Percentage of Classes Attended

5 responses



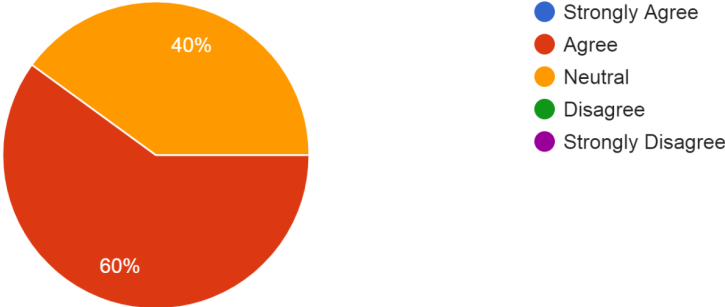
You are able to solve the exact, linear, Bernoulli equations, find orthogonal trajectories and solve rate problems.

5 responses



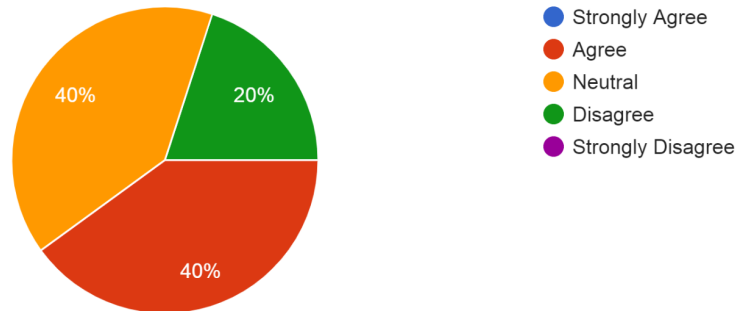
You are able to understand the undetermined coefficients, variation of parameters to solve linear differential equations, Cauchy-Euler equations and System of linear differential equations.

5 responses



You were able to formulate and solve various types of first and second order partial differential equations.

5 responses



Observations: From the given responses, it is observed that more than 46 % of students strongly agreed or agreed that they were able to learn the concept of ordinary differential equations, Explicit methods of solving higher order linear differential equations. Also learn about First and Second order Partial differential equations.

It is also observed that students need to be motivated to attend the course as 20% students had more than 67% of attendance.

Action Taken: Measures will be taken to make the subject more interesting to the students to ensure higher attendance.

COURSE EXIT SURVEY: Analysis Report Academic Session: 2023-24

Department: Mathematics

Semester-3(NEP-2020)

Year-2

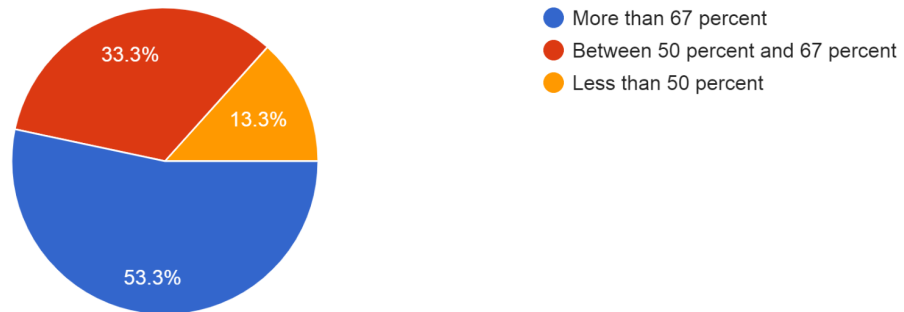
Paper Name: Programming using Python

Paper Type: SEC

UPC: 2346000011

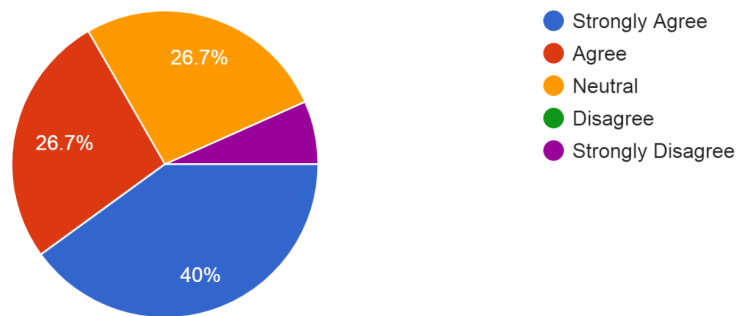
Percentage of Classes Attended

15 responses



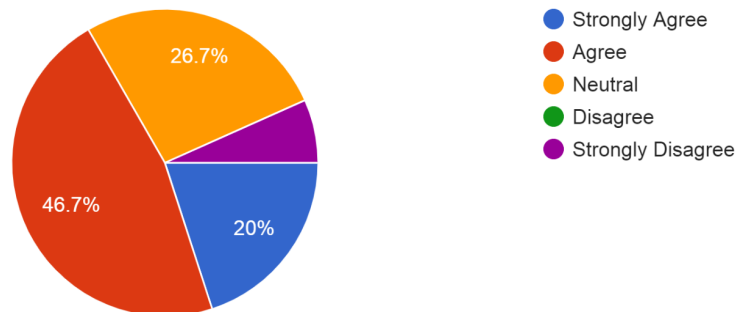
You are able to interpret the basic representation of the data structures and sequential programming .

15 responses



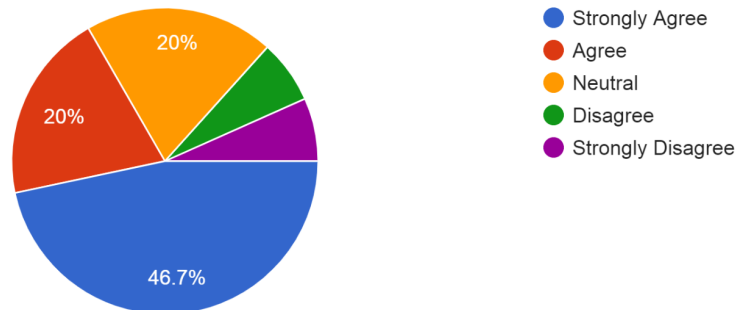
You have gained knowledge and ability to use control framework terminologies.

15 responses



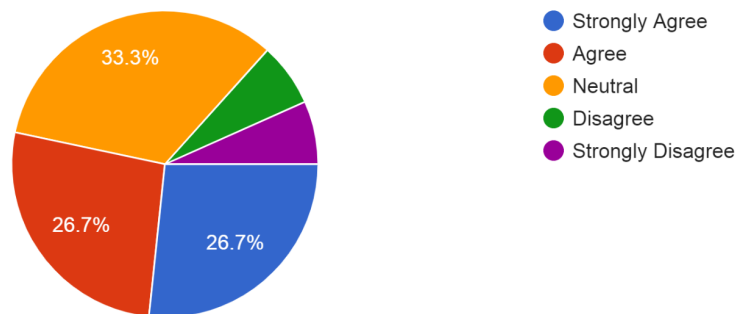
You are able to work out using the core data structures as lists, dictionaries, tuples, and sets

15 responses



You are able to choose appropriate programming paradigms, interrupt and handle data using files to propose solutions through reusable modules

15 responses



Observations:

From the given responses, it is observed that more than 55% of the students strongly agreed and agreed that they were able to learn about Python's main features and how they make Python a great tool for financial analysts. Also they were able to workout using the core data structure as lists, dictionaries, tuples and sets.

It is also observed that students need to be motivated to attend the course as 53% students had more than 67% of attendance.

Action Taken: Measures will be taken to make the subject more interesting to the students to ensure higher attendance.

COURSE EXIT SURVEY: Analysis Report

Academic Session: 2023-24

Department: Mathematics

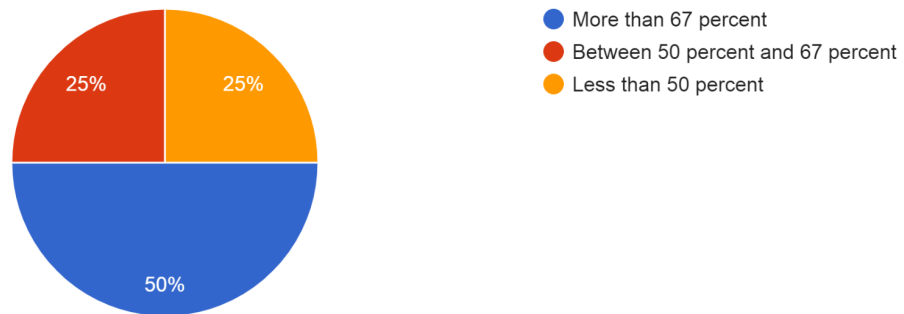
Semester: 3

Paper Name: SEC: Statistics with R

UPC: 2926001005

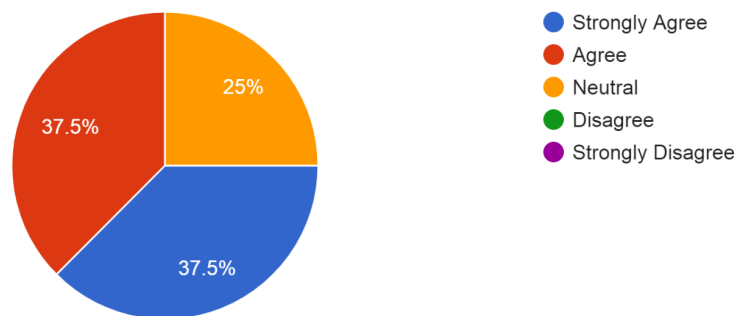
Percentage of Classes Attended

8 responses



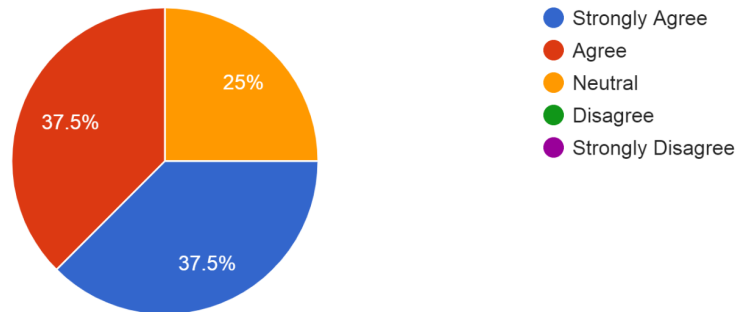
You are able to extract and read data into R, manipulate, and analyse it.

8 responses



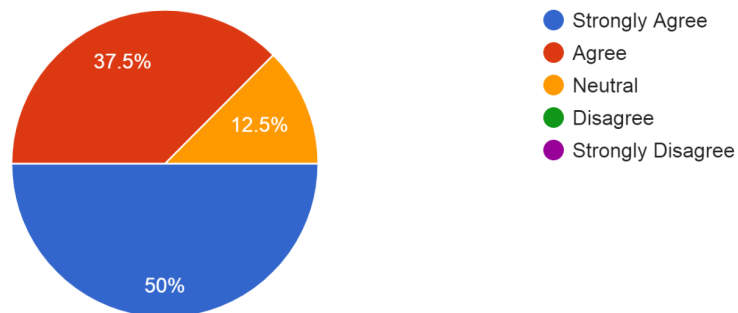
You understood how to debug, organize, and comment R code.

8 responses



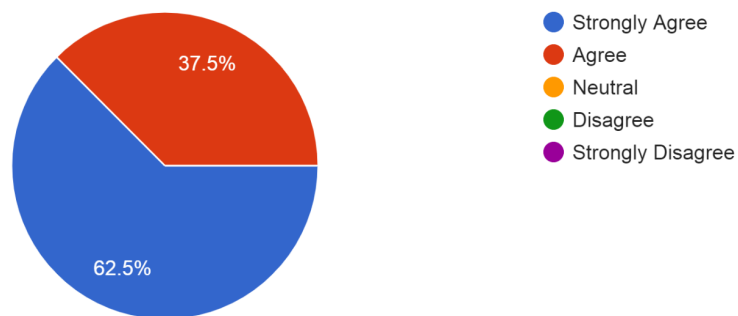
You are able to understand the R environment for downloading, installing, and using packages.

8 responses



You learnt the basic programming to write own functions.

8 responses



Observations:

From the given responses, it is observed that more than 84% of the students strongly agreed and agreed that they are able to extract, read data, manipulate, and analyze data into R and they are able to understand the R environment for downloading, installing, and using packages. Also, they are able to do basic programming to write their own functions. Also, they are able to perform basic statistical operations and regressions.

Actions Taken

The response to this paper has been encouraging. More efforts will be made to keep students intrigued. For the moderate responses, topics will be discussed more with the students in practicals. For the weak students, special classes will be held to discuss important practicals with them. Assessments like quiz, presentations would also be done at regular intervals.

COURSE EXIT SURVEY: Analysis Report Academic Session: 2023-24

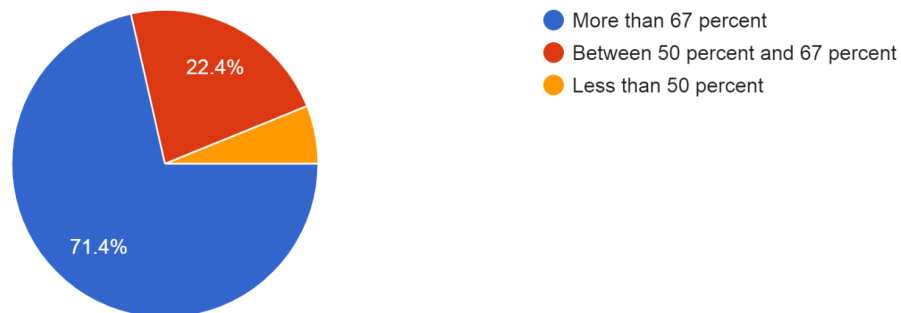
Department: Mathematics

Semester-3(NEP-2020), Year-2

Paper:VAC: Vedic Mathematics I

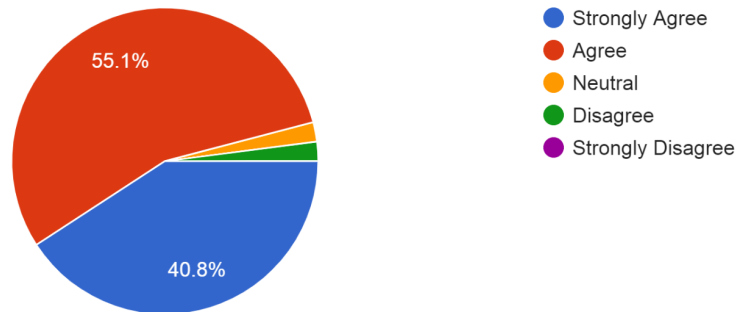
Paper Code: 6967001020

Percentage of Classes Attended
49 responses



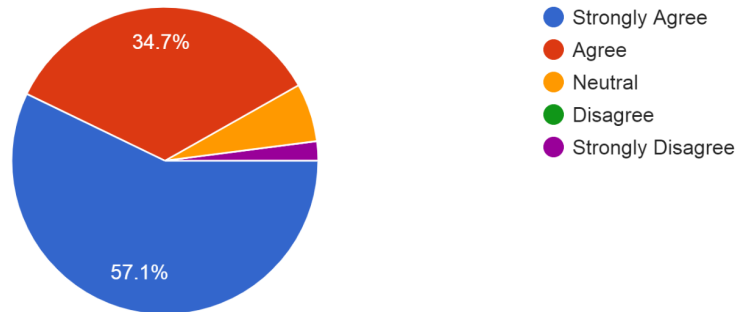
You are familiarized with the mathematical underpinnings and techniques.

49 responses



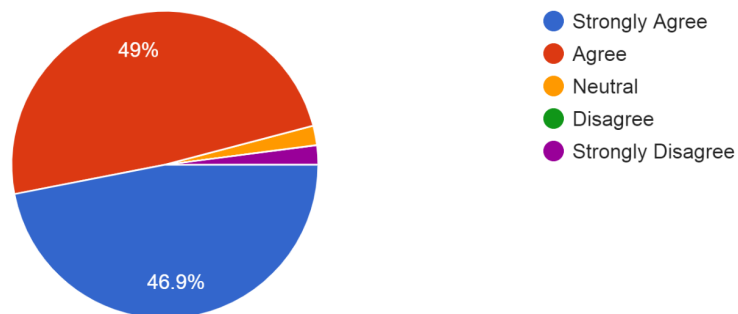
You are able to do basic maths faster and with ease.

49 responses



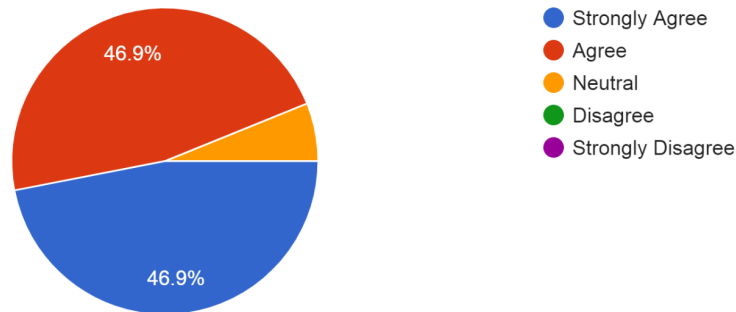
You have experienced joyful learning of Mathematics

49 responses



You have developed logical and analytical thinking.

49 responses



Observations:

From the given responses, it is observed that more than 94% of the students strongly agreed and agreed that they were familiarized with mathematical underpinnings and techniques. They were able to do basic math faster and with ease. About more than 94% students experienced joyful learning of mathematics.

Actions Taken

The response to this paper has been encouraging. More efforts will be made to keep students intrigued. For moderate responses, topics will be discussed more with the students. Assessments like tests, assignments, and Viva would also be done at regular intervals.

COURSE EXIT SURVEY: Analysis Report Academic Session: 2023-24

Department: Mathematics

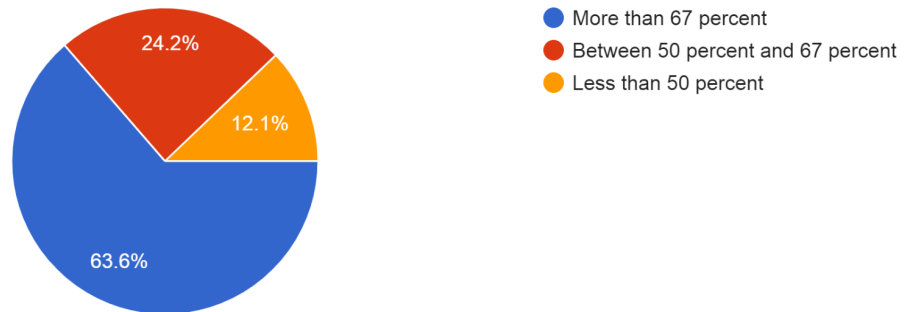
Semester: 3

Paper Name: SEC: IT Skills and Data Analysis-I

UPC: 3126000001

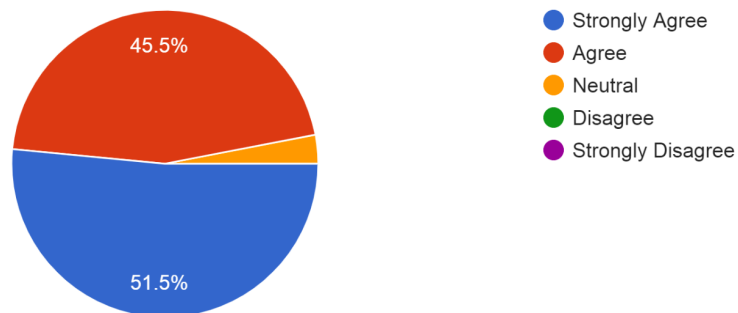
Percentage of Classes Attended

33 responses



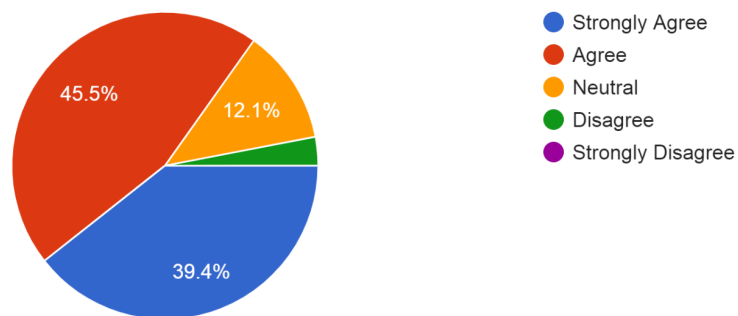
You are able to represent and interpret data in tabular and graphical forms.

33 responses



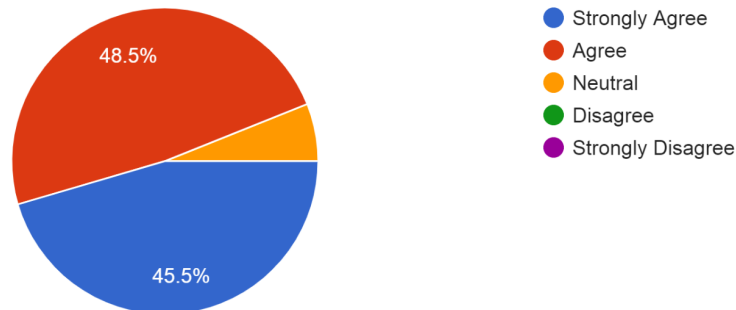
You have understood and can interpret the measures of central tendency and dispersion.

33 responses



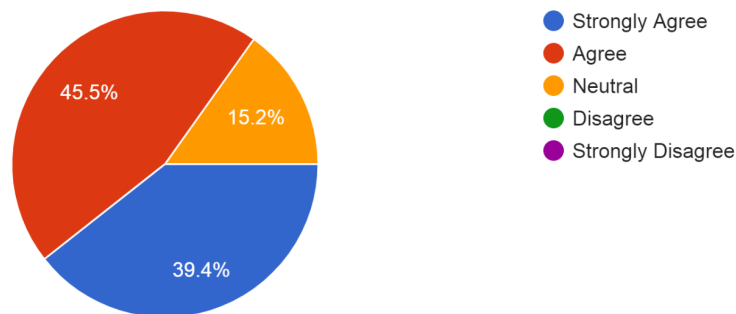
You can use IT tools such as spreadsheets to visualise and analyse data.

33 responses



You are equipped with some fundamental concepts, which play a critical role in understanding and visualizing real world data.

33 responses



Observations:

From the given responses, it is observed that more than 90% of the students strongly agreed and agreed that they were able to represent and interpret data in tabular and graphical forms. About more than 84% understood and can interpret the measures of central tendency and dispersion. They are equipped with some fundamental concepts which play a critical role in understanding and visualizing real world data.

Actions Taken

The response to this paper has been encouraging. More efforts will be made to keep students intrigued. For moderate responses, topics will be discussed more with the students. Assessments like tests, assignments and internal practicals would also be done at regular intervals.

COURSE EXIT SURVEY: Analysis Report
Academic Session: 2023-24

Department: Mathematics

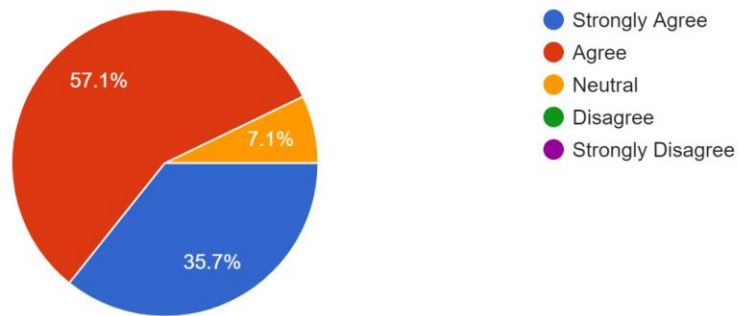
Program: B.A.(Prog)

Semester: V

Course 1: DSE-1 (i): Statistics

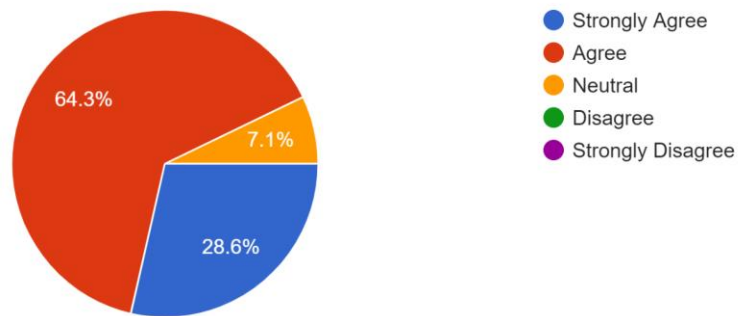
The course taught you the basic ideas of Probability and Random Variables.

14 responses



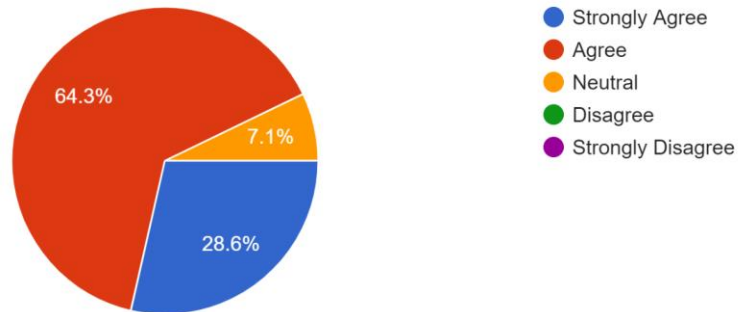
The course helped you to learn the significance of Distribution Functions.

14 responses



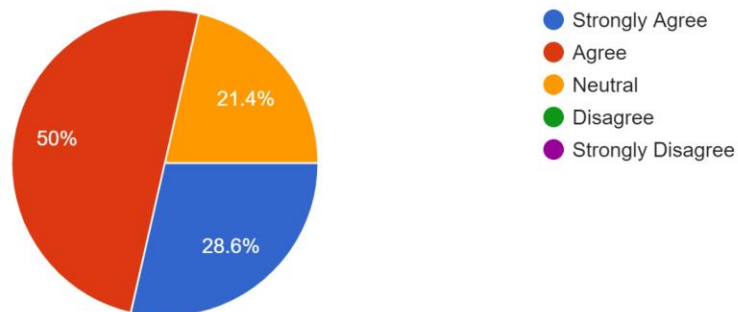
The course helped you to learn about Discrete and Continuous Probability Distributions.

14 responses



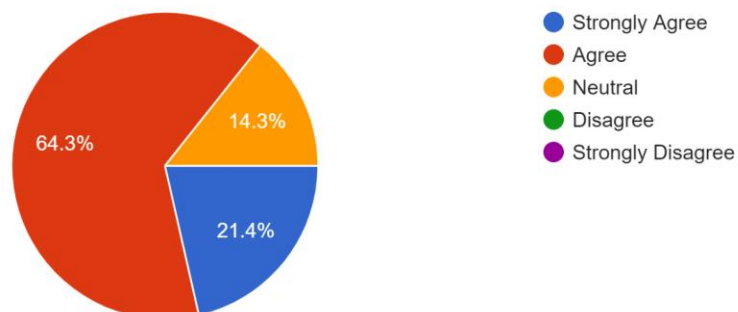
The course helped you to understand the Sampling Distributions

14 responses



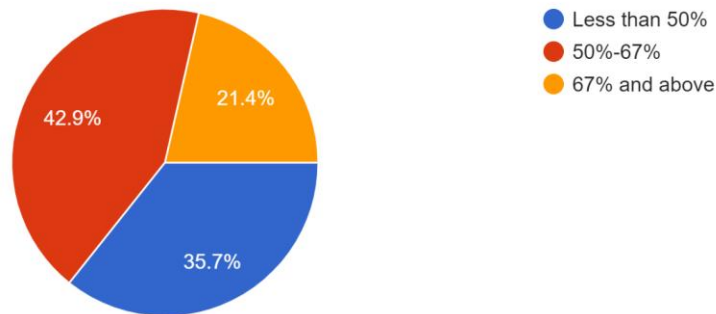
The course helped you to learn Chi-square distribution, F distribution and t distribution.

14 responses



How much was your attendance in this course?

14 responses



Observations:

From the given responses, it is observed that more than 85 %-95% of students strongly agreed and agreed that they have understood the basic concept of Statistics and use of Statistics (Practical and theatrical). They also understood about random variables, distribution functions, probability distributions sampling etc. It is also observed that students had an interest in the paper as about 42.9% of students had more than 67% of attendance.

Action Taken:

For the moderate responses, topics will be discussed more with the students in tutorials. For the weak students, special classes will be held to discuss important questions with them. Measures will be taken to make the subject more engaging and appealing to the students in order to ensure higher attendance on their part. Assessments would also be done at regular intervals.