Department: Civil Engineering   Academic Year: 2021-2022   Term: I
Year: SE
Course Exit Survey of Subject: 201003 : Fluid Mechanics   (2019 Pattern)
Total No of Student: 74

Studying Year
48 responses

- Second Year
- Third Year
- Forth Year

100%
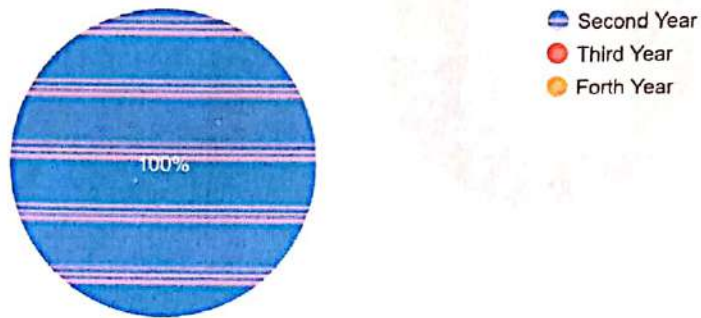
Q 1 CO1. Understand the use of Fluid Properties, concept of Fluid statics, basic equation of Hydrostatics, measurement of fluid pressure, buoyan...d its application forsolving practical problems.
48 responses
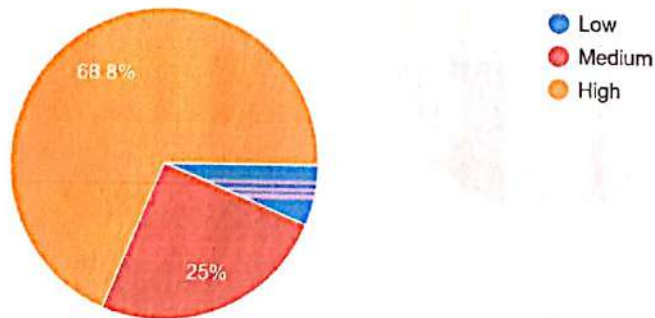
- Low
- Medium
- High

68.8%

25%

Q.2CO2. Understand the concept of fluid kinematics with reference to Continuity equation and fluid dynamics with reference to Modified Bernoulli's equa...s application to practical problems of fluid flow
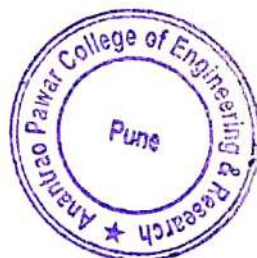
48 responses

- Low
- Medium
- High

70.8%

29.2%
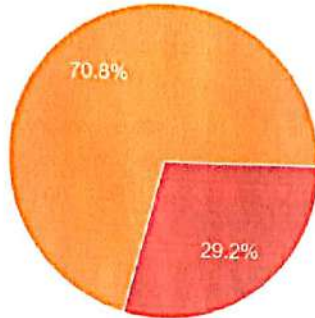
Q 3 CO3. Understand the concept of Dimensional analysis using Buckingham's π theorem, Similarity & Model Laws and boundary layer theory and apply it for solving practical problems of fluid flow
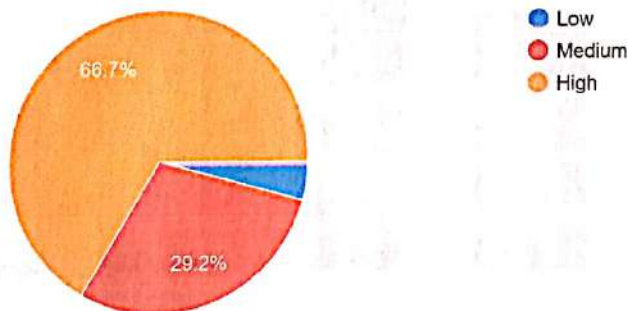
48 responses

- Low
- Medium
- High

79.2%

20.8%
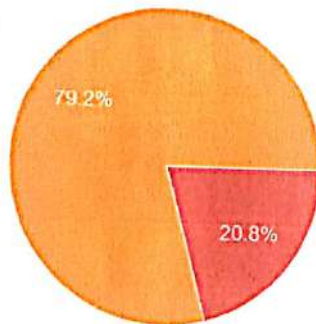
Q 4 CO4. Understand the concept of laminar and turbulent flow and flow through pipes and its application to determine major and minor losses an...nalyze pipe network using Hardy Cross method.

48 responses

- ● Low
- ● Medium
- ● High

77.1%

20.8%
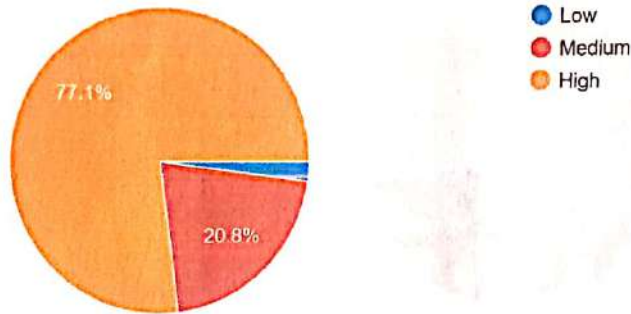
Q5 CO5. Understand the concept of open channel flow, uniform flow and depth-Energy relationships in open channel flow and [8]make the use of Chezy's ... and design of most economical channel section.
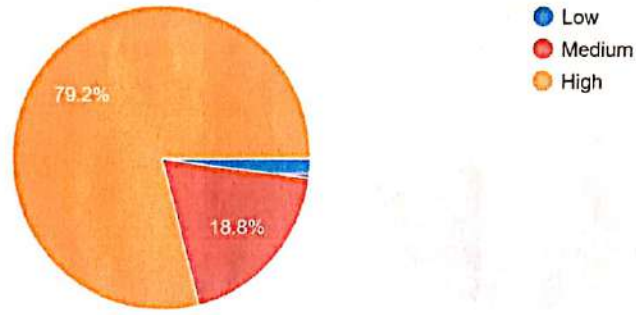
48 responses

- ● Low
- ● Medium
- ● High

66.7%

29.2%

Q.6 CO6. Understand the concept of gradually varied flow in open channel and fluid flow around submerged objects, compute GVF profile and calculate drag and lift force on fully submerged body.
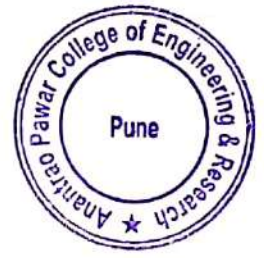
48 responses

- Low
- Medium
- High

79.2%

18.8%

What additions or changes do you think would you improve this course?

48 responses

10 (20.8%)	
17 (35.4%)	18 (37.5%)
1 (2.1%)	NA
Syllabus is too much	1 (2.1%) Syllabus is vast
1 (2.1%) नो	

pecceee.

Subject Incharge

HOD

Principal

STUDENT FEEDBACK

Department: Civil Engineering   **Academic Year:** 2021-2022   **Term: I**

Year: SE

Course Exit Survey of Subject: Road Safety Management Audit Course I   (2019 Pattern)

Total No of Student: 74

Studying Year

50 responses

- Second Year
- Third Year
- Forth Year

98%
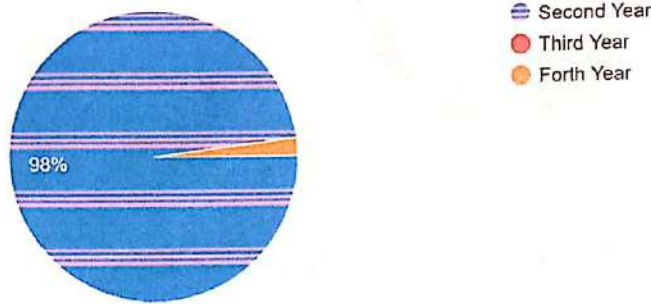
Q 1 CO1:Summarize the existing road transport scenario of our country

50 responses

- Low
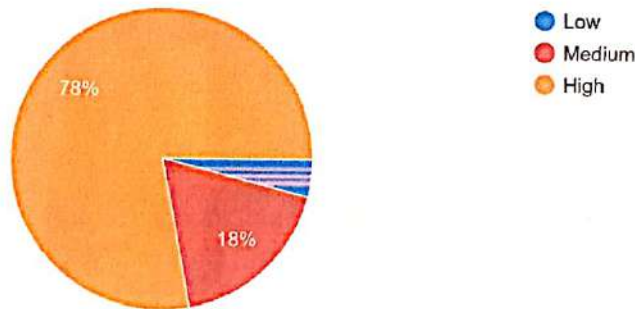- Medium
- High

70%

8%

22%
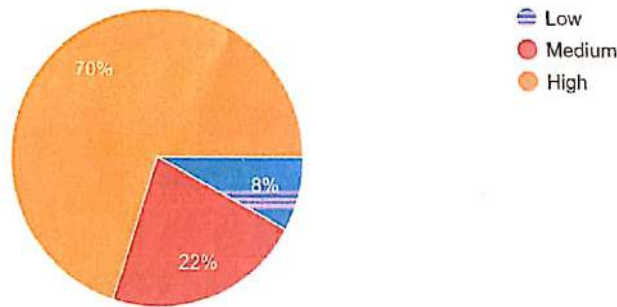
Q.2CO2:Explain the method of road accident investigation

50 responses

- Low
- Medium
- High
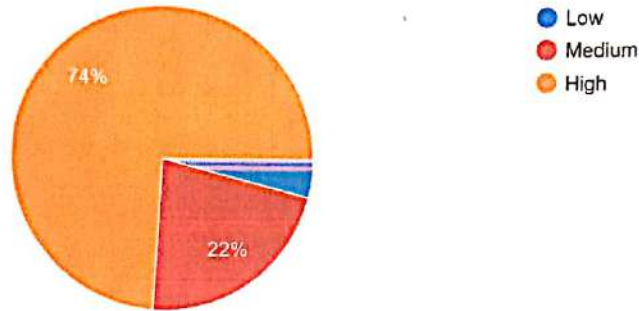
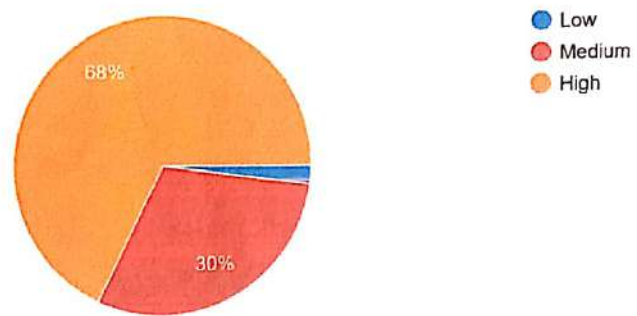Q 3 CO3:Describe the regulatory provisions needed for road safety

50 responses

- Low
- Medium
- High
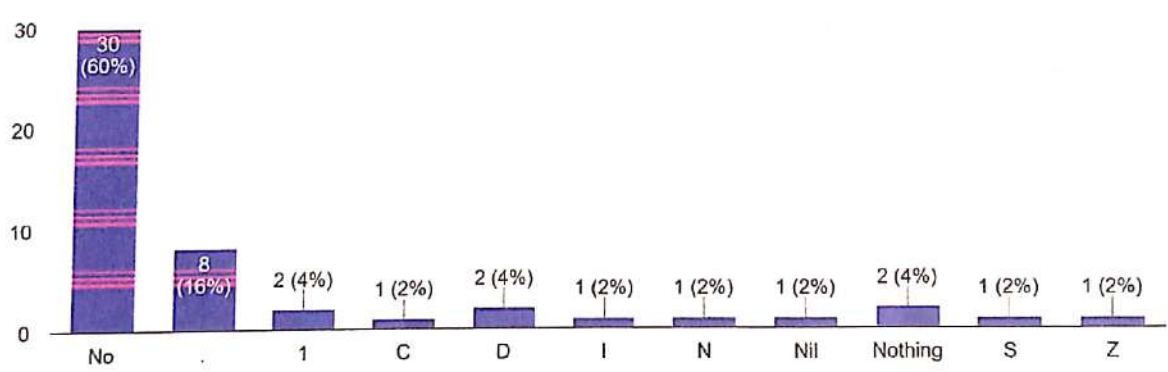
Q 4 CO4:Identify the safety issues for a road and make use of IRC's road safety manual for Conducting road safety audit.

50 responses

- Low
- Medium
- High

68%

30%

What additions or changes do you think would you improve this course?

50 responses

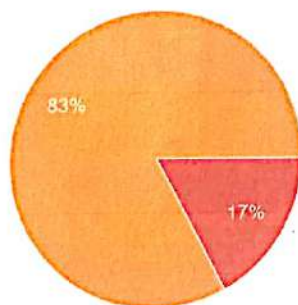|	No	.	1	C	D	I	N	Nil	Nothing	S	Z
	30 (60%)	8 (16%)	2 (4%)	1 (2%)	2 (4%)	1 (2%)	1 (2%)	1 (2%)	2 (4%)	1 (2%)	1 (2%)

Subject Incharge

HOD

Principal

Department: Civil Engineering   **Academic Year:** 2021-2022   **Term: I**
Year: SE
Course Exit Survey of Subject: 201002: Mechanics of Structures   **(2019 Pattern)**
Total No of Students: 74

Studying Year
53 responses

- Second Year
- Third Year
- Forth Year

100%

Q 1 CO1:Understand concept of stress-strain and determine different types of stress, strain in determinate, indeterminate homogeneous and composite structures.
53 responses

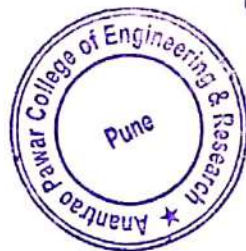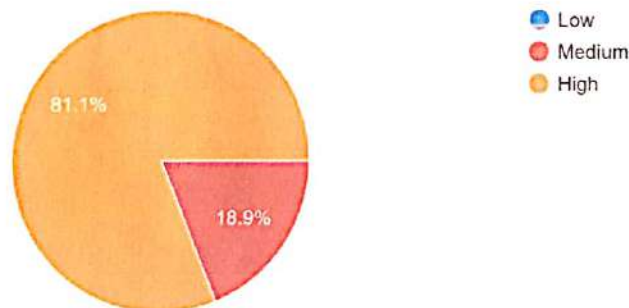- Low
- Medium
- High

83%

17%

Q.2 CO2. Calculate shear force and bending moment in determinate beams for different loading conditions and illustrate shear force and bending moment diagram.

53 responses

- Low
- Medium
- High

88.7%

11.3%
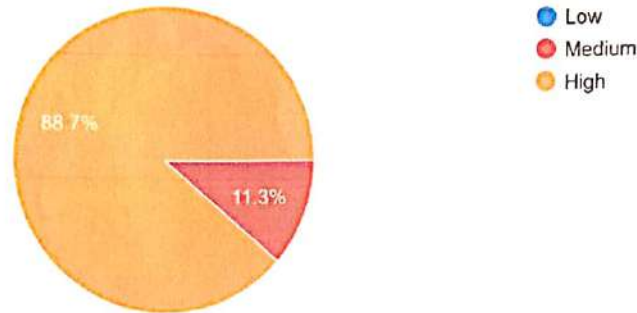
Q 3 CO3. Explain the concept of shear and bending stresses in beams and demonstrate shear and bending stress distribution diagram.
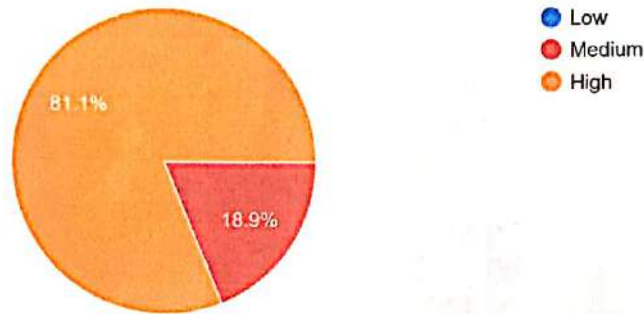
53 responses

- Low
- Medium
- High

81.1%

18.9%

Q.6 CO6. Determine the slopes and deflection of determinate beams and trusses.

53 responses

- ● Low
- ● Medium
- ● High

What additions or changes do you think would you improve this course?
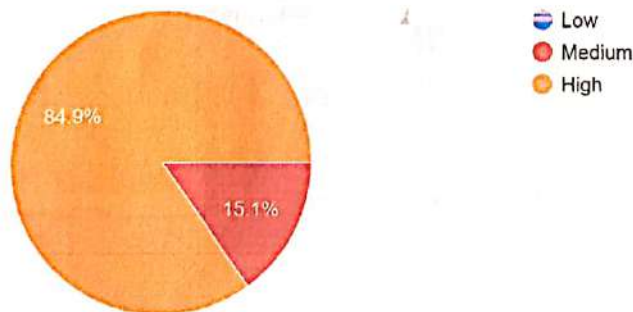
53 responses

Subject Incharge

HOD

Principal

Q 4 CO4. Use theory of torsion to determine the stresses in circular shaft and understand concept of Principal stresses and strains.

53 responses

- Low
- Medium
- High

77.4%

20.8%
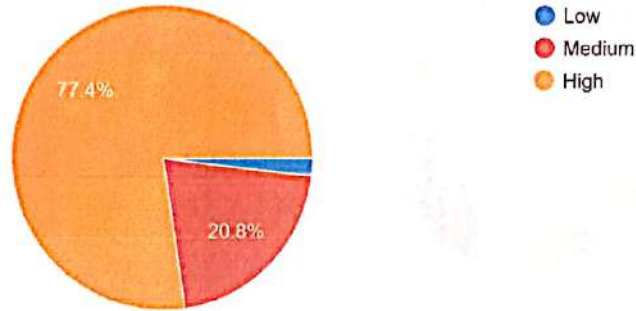
Q5 CO5. Analyze axially loaded and eccentrically loaded column.

53 responses

- Low
- Medium
- High

84.9%

15.1%

Department: Civil Engineering   Academic Year: 2021-2022   Term: I
Year: SE
Course Exit Survey of Subject: 207001 : Engineering Mathematics III   (2019 Pattern)
Total No of Students: 74

Studying Year
44 responses

- Second Year
- Third Year
- Forth Year

100%

Q 1CO1. Solve Higher order linear differential equations and its applications to modelling and analysing Civil engineering problems such as bendin...s, whirling of shafts and mass spring systems.
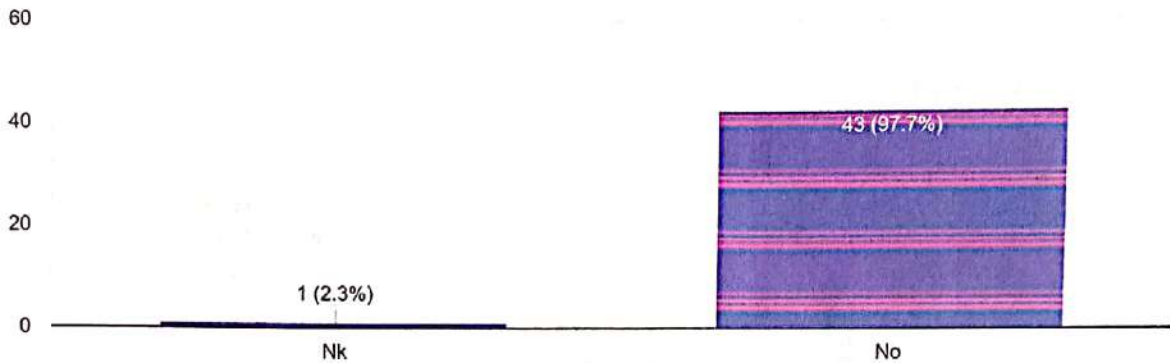44 responses

- Low
- Medium
- High

88.6%

11.4%

What additions or changes do you think would you improve this course?

44 responses
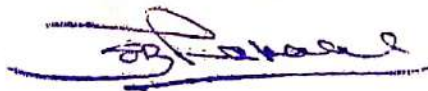
Bar chart showing: Nk — 1 (2.3%); No — 43 (97.7%)

Subject Incharge

HOD

Principal

STUDENT FEEDBACK

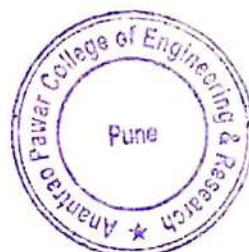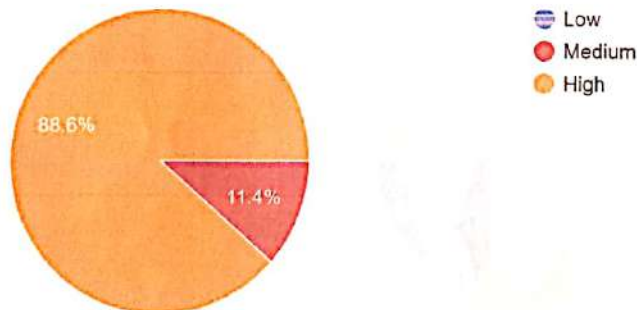Q 4CO4. Perform Vector differentiation &integration, analyze the vector fields and apply to fluid flow problems.

44 responses

- Low
- Medium
- High

84.1%

15.9%
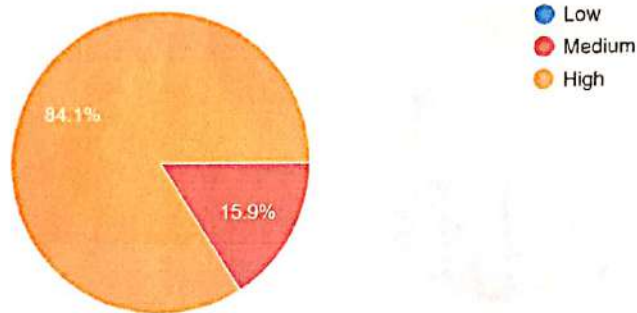
Q5CO5. Solve Partial differential equations such as wave equation, one and two dimensional heat flow equations.
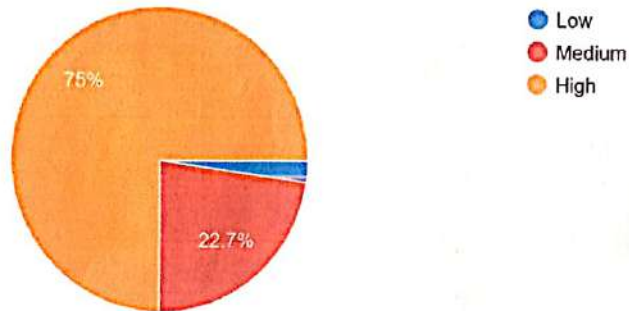
44 responses

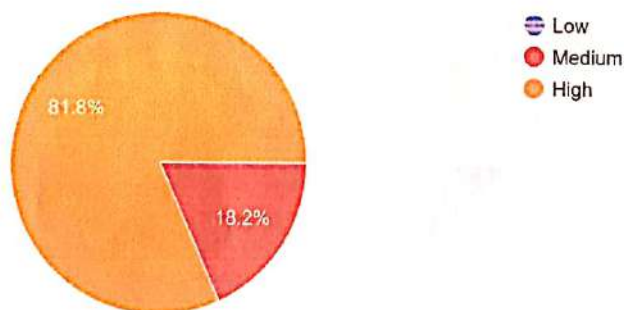

- Low
- Medium
- High

88.6%

11.4%

Q.2CO2. Solve System of linear equations using direct & iterative numerical techniques and develop solutions for ordinary differential equations using s... hydraulics, geotechnics and structural systems.

44 responses

- Low
- Medium
- High

75%

22.7%

Q 3CO3. Apply Statistical methods like correlation, regression and probability theory in data analysis and predictions in civil engineering.
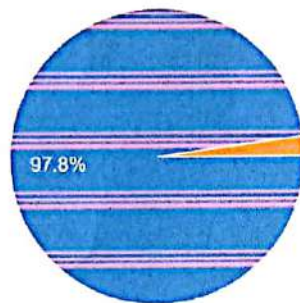
44 responses

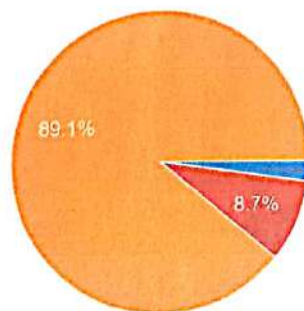

- Low
- Medium
- High

81.8%

18.2%

Department: Civil Engineering   **Academic Year:** 2021-2022   **Term: I**
Year: SE
Course Exit Survey of Subject: 201001:Building Technology and Architectural Planning (2019 Pattern)
Total No of Students: 74

Studying Year
46 responses

- Second Year
- Third Year
- Forth Year

97.8%

Q.1 CO1: Identify types of building and basic requirements of building components.
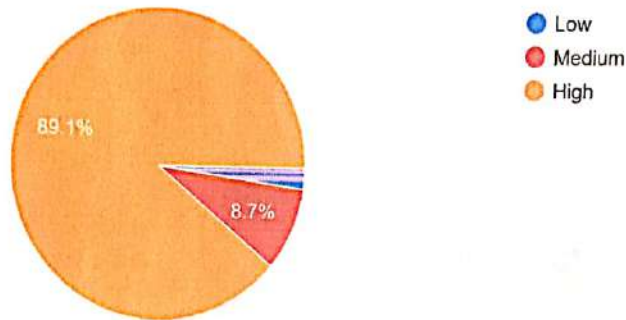46 responses

- Low
- Medium
- High

89.1%

8.7%

Q.2 Make use of Architectural Principles and Building byelaws for building construction.
46 responses

- Low
- Medium
- High

89.1%
8.7%

Q.3 Plan effectively various types of Residential Building forms according to their utility,functions with reference to National Building Code.
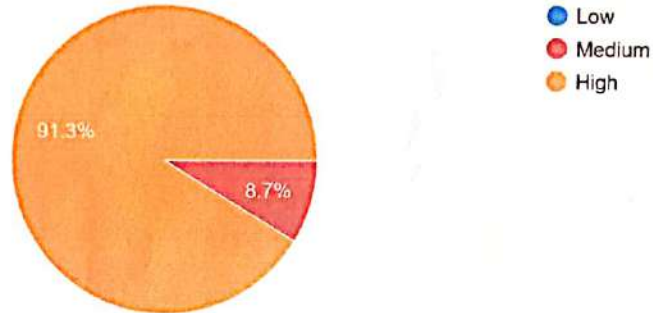46 responses

- Low
- Medium
- High

91.3%
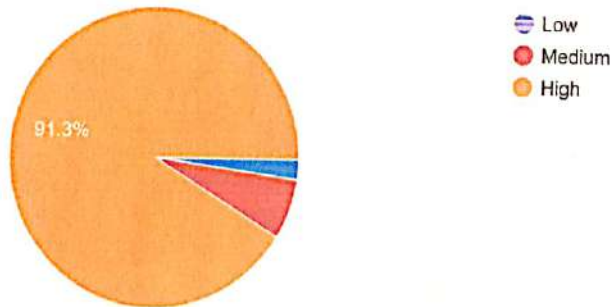
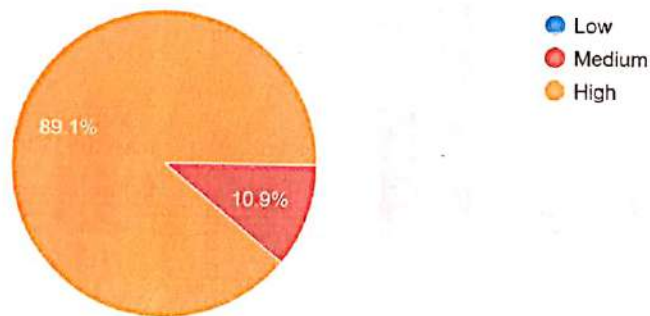Q.4 Plan effectively various types of Public Buildings according to their utility functions with reference to National Building Code

46 responses

- Low
- Medium
- High

91.3%

8.7%

Q.5 CO5: Make use of Principles of Planning in Town Planning, Different Villages and Safety aspects

46 responses

- Low
- Medium
- High

89.1%

10.9%

Q.6 CO6: Understand different services and safety aspects
46 responses

- ● Low
- ● Medium
- ● High

91.3%

8.7%
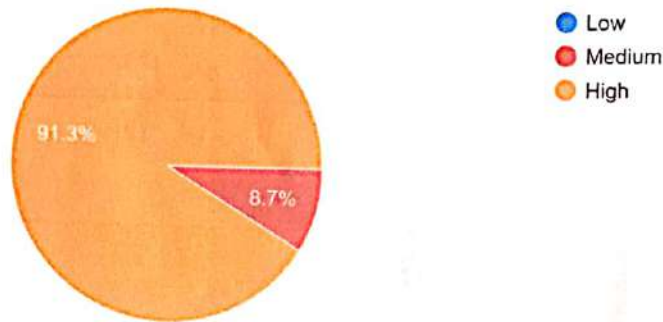
What additions or changes do you think would you improve this course?
46 responses

1 (2.2%)	5 (10.9%)	23 (50%)	2 (4.3%)	13 (28.3%)	1 (2.2%)	1 (2.2%)
Additional practicals	Good	NA / New concept need to add		No / Ok		Practicals need...

Subject Incharge

HOD

Principal

Department: Civil Engineering   Academic Year: 2021-2022   Term: I
Year: SE
Course Exit Survey of Subject: 207003: Engineering Geology   (2019 Pattern)
Total No of Students: 74

Studying Year
49 responses

- Second Year
- Third Year
- Forth Year

100%
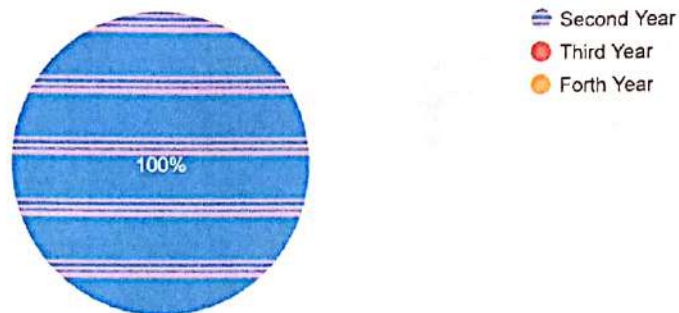
Q 1 CO1. Explain about the basic concepts of engineering geology, various rocks, and minerals both in lab and on the fields and their inherent character...s and their uses in civil engineering constructions.
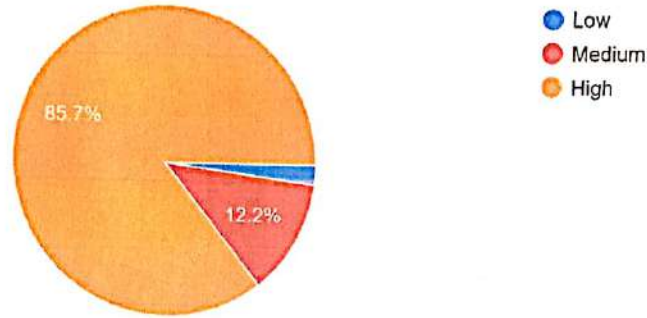49 responses

- Low
- Medium
- High

77.6%

18.4%
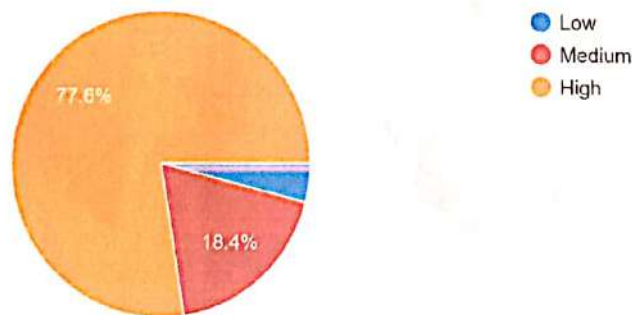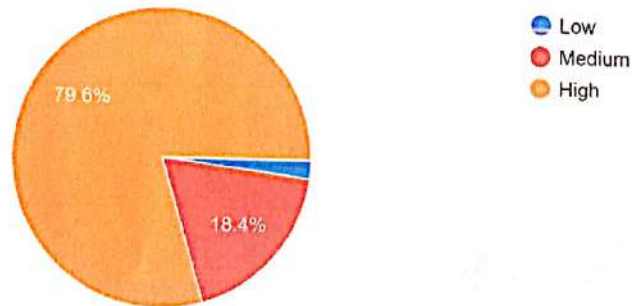
Q.2CO2. Exploring the importance of mass wasting processes and various tectonic processes that hampers the design of civil engineering projects and its implications on environment and sustainability.
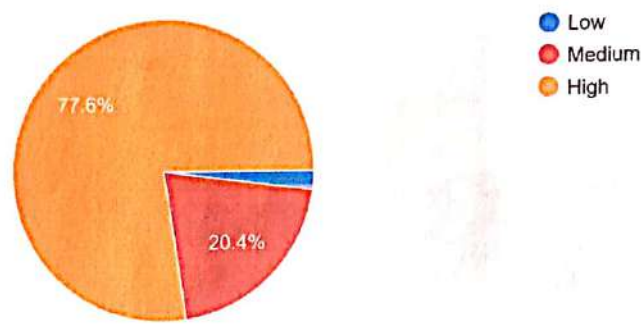
49 responses

● Low
● Medium
● High

85.7%

12.2%

Q 3 CO3 Recognize effect of plate tectonics, structural geology and their significance and utility in civil engineering activities.
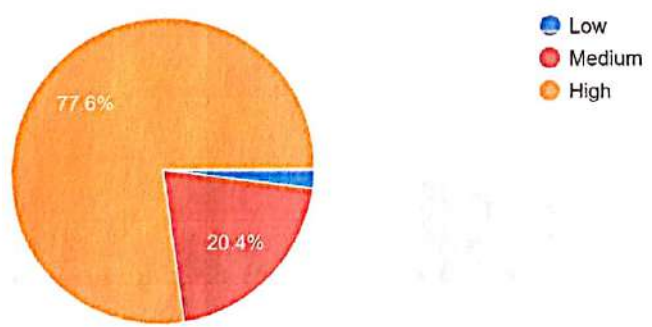
49 responses

● Low
● Medium
● High

79.6%

18.4%

Q 4 CO4 Incorporate the various methods of survey, to evaluate and interpret geological nature of the rocks present at the foundations of the dams, pe... /alignment/ level free from geological defects.

49 responses

- ● Low
- ● Medium
- ● High

77.6%

20.4%

Q5CO5. Assess the Importance of geological nature of the site, precautions and treatments to improve the site conditions for dams, reservoirs, and tunnels.
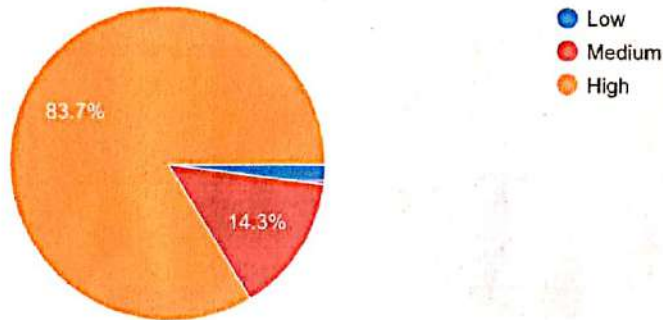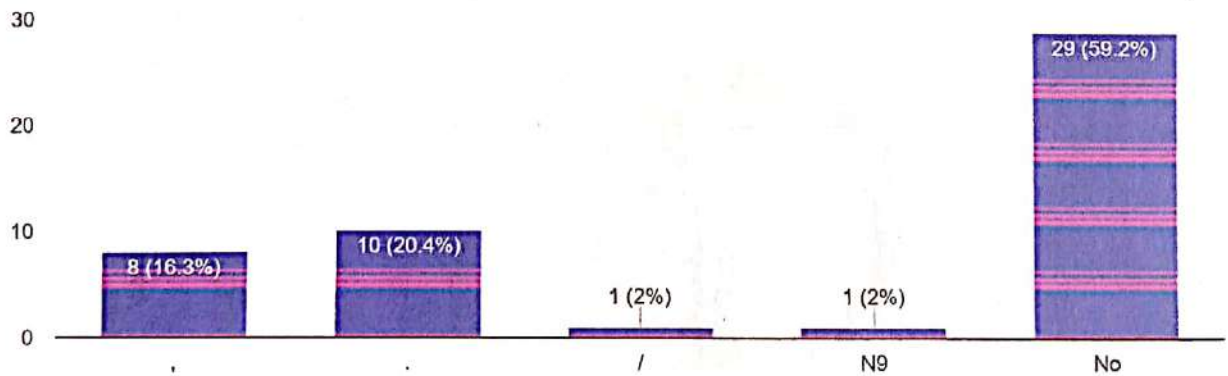
49 responses

- ● Low
- ● Medium
- ● High

77.6%

20.4%

Q6 CO6. Explain geological hazards and importance of ground water and uses of common building stones.

49 responses

- Low
- Medium
- High

What additions or changes do you think would you improve this course?

49 responses

Subject Incharge

HOD

Principal