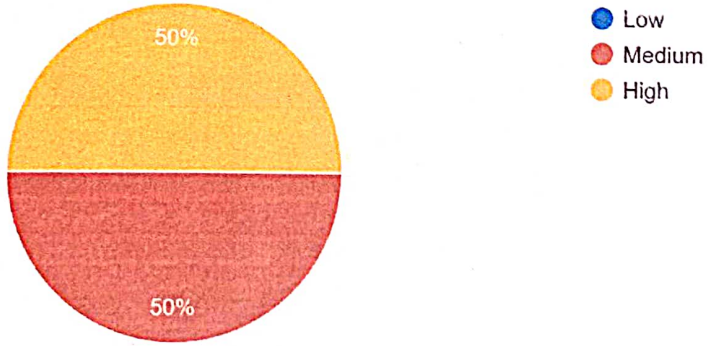
	Akhil Bharatiya Maratha Shikshan Parishad's Anantrao Pawar College of Engineering & Research	
	Record No.: ACA/R/003A Revision: 00	DoI: 02/01/2023
	STUDENT FEEDBACK	

Department: Computer Engineering **Academic Year: 2021 -2022** **Term: I**
Year: Second Tear
Course Exit Survey of Subject: SE- 210249: Business Communication Skills
Total Number of Students: 78

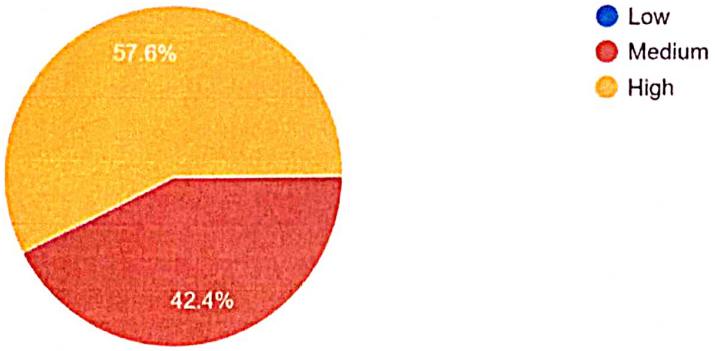
How would you rate the lectures delivery level?
66 responses

Q.1 CO1: Express effectively through verbal/oral communication and improve listening skills
66 responses



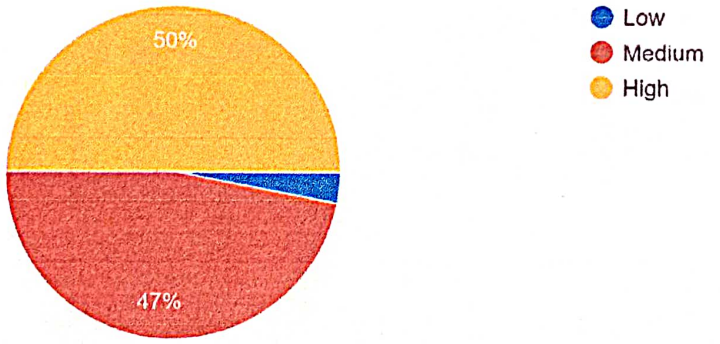
Q.2 CO2: Write precise briefs or reports and technical documents.

66 responses



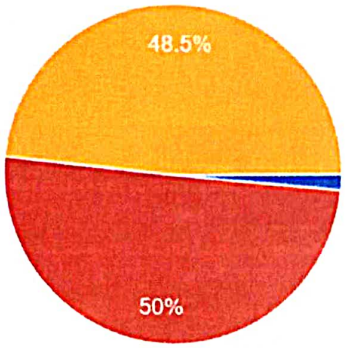
Q.3 CO3: Prepare for group discussion / meetings / interviews and presentations.

66 responses



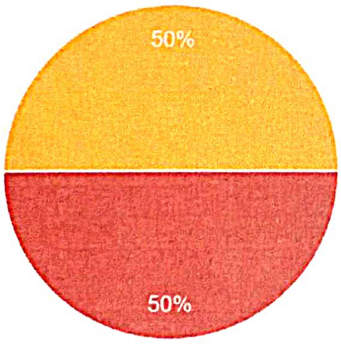
Q.4 CO4: Explore goal/target setting, self-motivation and practicing creative thinking.

66 responses



Q.5 CO5: Operate effectively in multi-disciplinary and heterogeneous teams through the knowledge of team work, Inter-personal relationships, conflict management and leadership qualities.

66 responses

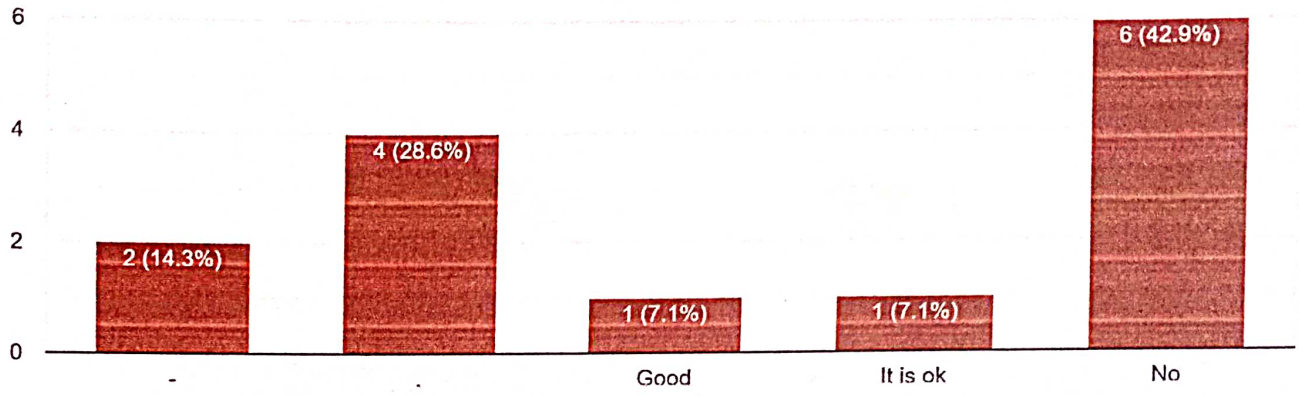


	Akhil Bharatiya Maratha Shikshan Parishad's Anantrao Pawar College of Engineering & Research	
	Record No.: ACA/R/003A Revision: 00	DoI: 02/01/2023

STUDENT FEEDBACK

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

14 responses



Subject In-charge

Head of Department

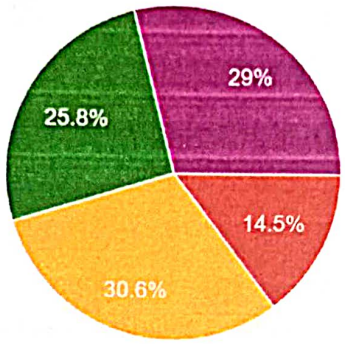
Principal

Anantrao Pawar College of Engineering & Research
Pune

	Akhil Bharatiya Maratha Shikshan Parishad's Anantrao Pawar College of Engineering & Research	
	Record No.: ACA/R/003A Revision: 00 — DoI: 02/01/2023	
	STUDENT FEEDBACK	

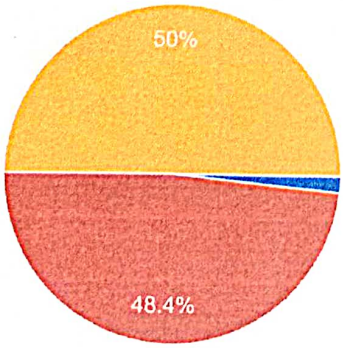
Department: Computer Engineering **Academic Year: 2021 -2022** **Term: I**
Year: Second Tear
Course Exit Survey of Subject: SE- 210247: OOP and Computer Graphics Laboratory
Total Number of Students: 78

How would you rate the Practical delivery level?
62 responses



- Not Satisfied
- Satisfied
- Good
- Very Well taken
- Outstanding by clearing all the doubts and enough practice.

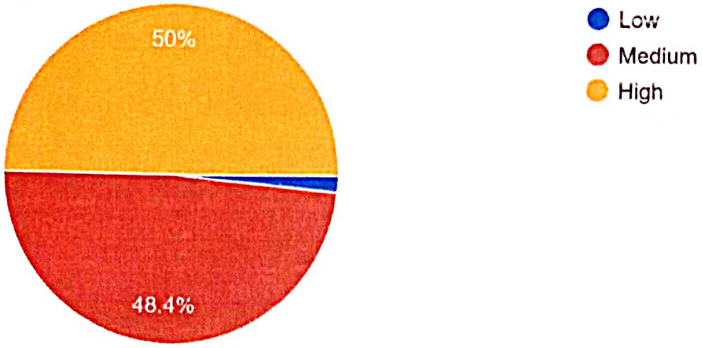
Q.1 CO1: Understand and apply the concepts like inheritance, polymorphism, exception handling and generic structures for implementing reusable programming codes.
62 responses



- Low
- Medium
- High

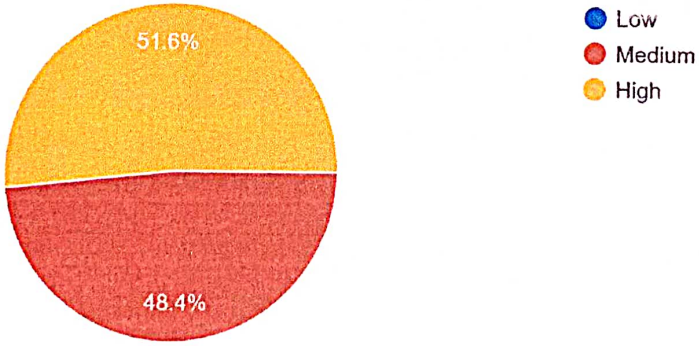
Q.2 CO2: Analyze the concept of file and apply it while storing and retrieving the data from secondary storages.

62 responses



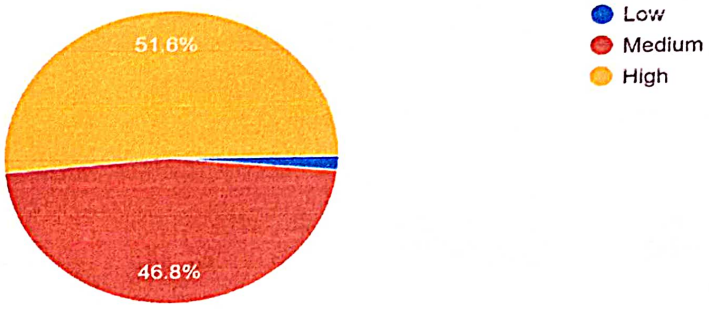
Q.3CO3: Analyze and apply computer graphics algorithms for line-circle drawing, scan conversion and filling with the help of object oriented programming concepts.

62 responses



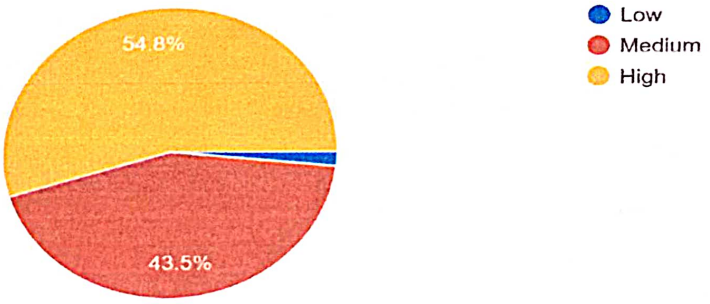
Q.4 CO4: Understand the concept of windowing and clipping and apply various algorithms to fill and clip polygons.

62 responses



Q.5 CO5: Apply logic to implement, curves, fractals, animation and gaming programs.

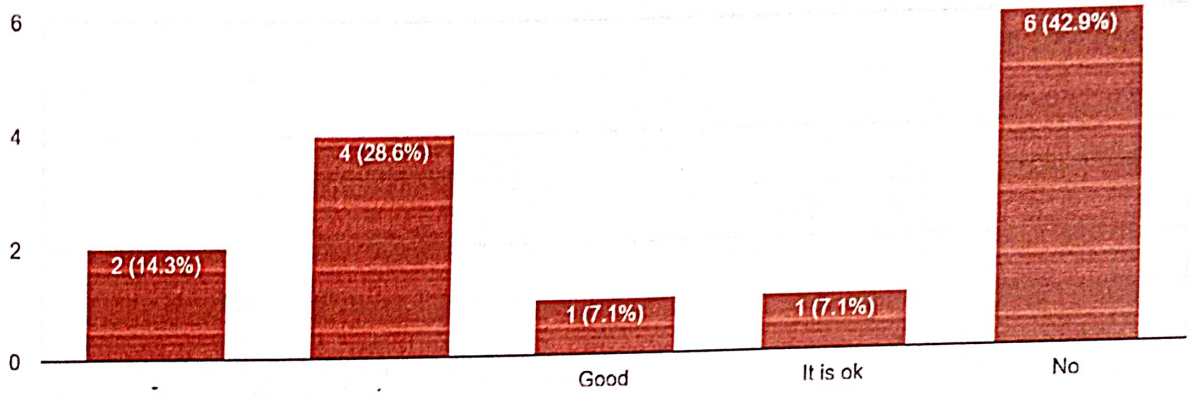
62 responses



	Akhil Bharatiya Maratha Shikshan Parishad's Anantrao Pawar College of Engineering & Research	
	Record No.: ACA/R/003A Revision: 00	DoI: 02/01/2023
	STUDENT FEEDBACK	

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

14 responses



Subject In-charge

Head of Department

Principal

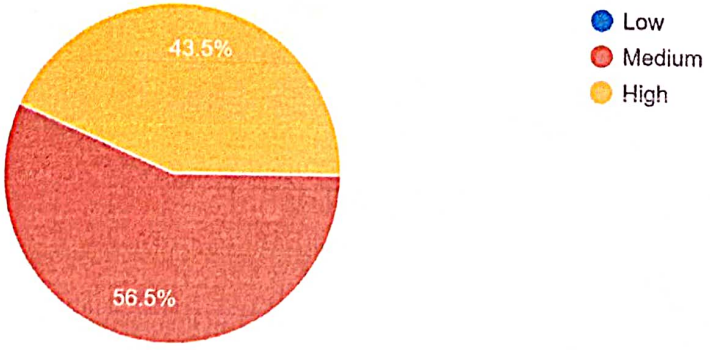
Anantrao Pawar College of Engineering & Research ★ Pune

	Akhil Bharatiya Maratha Shikshan Parishad's Anantrao Pawar College of Engineering & Research	
	Record No.: ACA/R/003A Revision: 00	DoI: 02/01/2023
	STUDENT FEEDBACK	

Department: Computer Engineering **Academic Year: 2021 -2022** **Term: I**
Year: Second Tear
Course Exit Survey of Subject: SE- 210243: Object Oriented Programming
Total Number of Students: 78

How would you rate the lectures delivery level?
69 responses

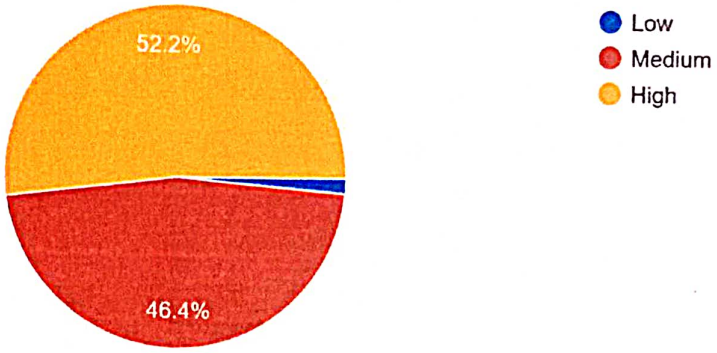
Q.1 CO1: Apply constructs- sequence, selection and iteration; classes and objects, inheritance, use of predefined classes from libraries while developing software.
69 responses



STUDENT FEEDBACK

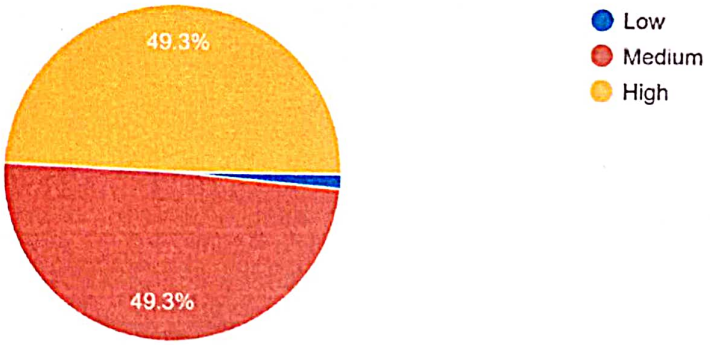
Q.2 CO2: Design object-oriented solutions for small systems involving multiple objects.

69 responses



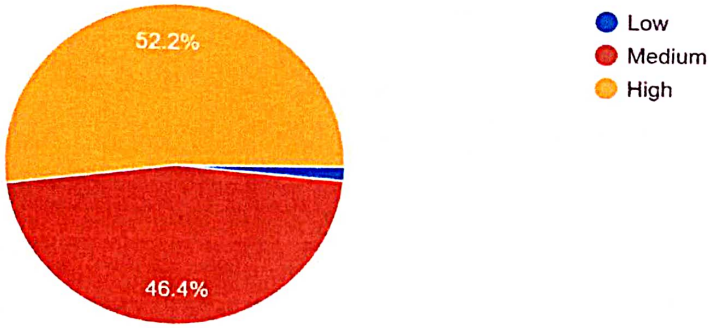
Q.3 CO3: Use virtual and pure virtual function and complex programming situations.

69 responses



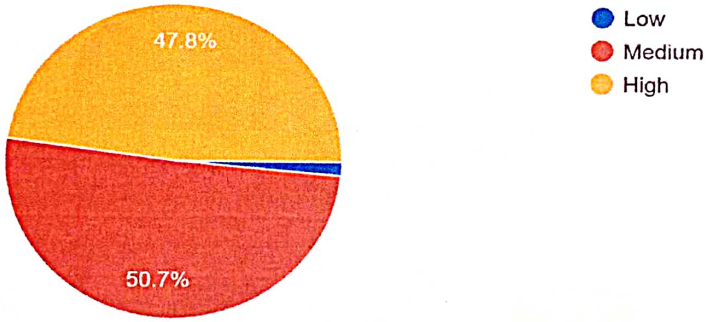
Q.4 CO4: Apply object-oriented software principles in problem solving.

69 responses



Q.5 CO5: Analyze the strengths of object-oriented programming.

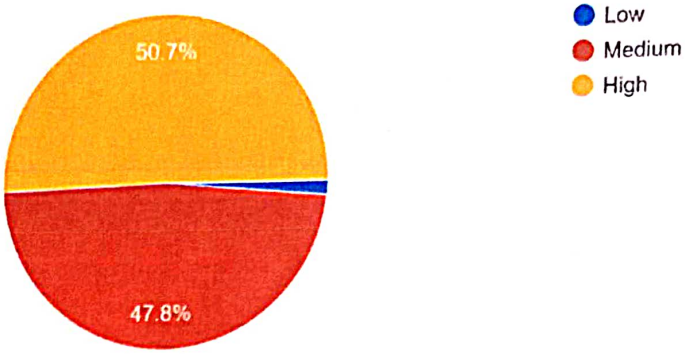
69 responses



STUDENT FEEDBACK

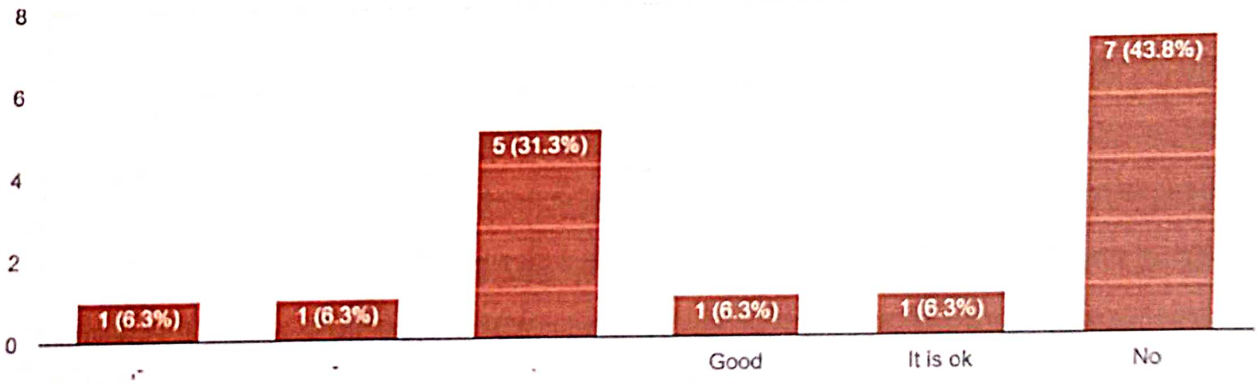
Q.6 CO6: Develop the application using object oriented programming language (C++).

69 responses



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

16 responses



Subject In-charge

Head of Department

Principal

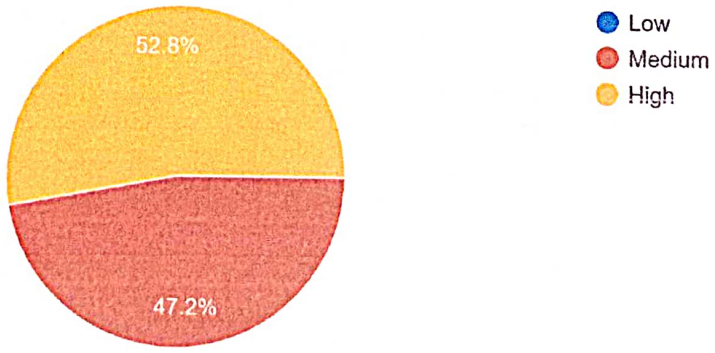
Anantrao Pawar College of Engineering & Research Pune

	Akhil Bharatiya Maratha Shikshan Parishad's Anantrao Pawar College of Engineering & Research	
	Record No.: ACA/R/003A Revision: 00	DoI: 02/01/2023
	STUDENT FEEDBACK	

Department: Computer Engineering **Academic Year: 2021 -2022** **Term: I**
Year: Second Tear
Course Exit Survey of Subject: SE- 210242: Fundamentals of Data Structures
Total Number of Students: 78

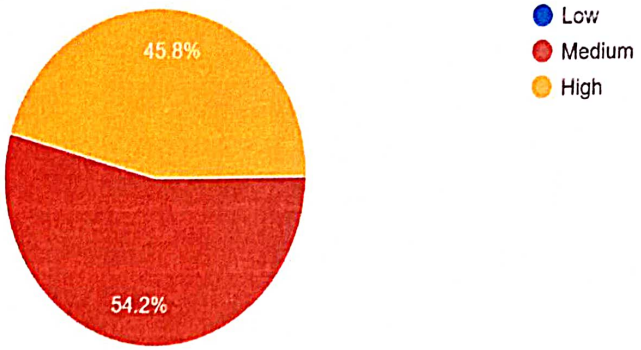
How would you rate the lectures delivery level?
72 responses

Q.1 CO1: Design the algorithms to solve the programming problems, identify appropriate algorithmic strategy for specific application, and analyze the time and space complexity.
72 responses



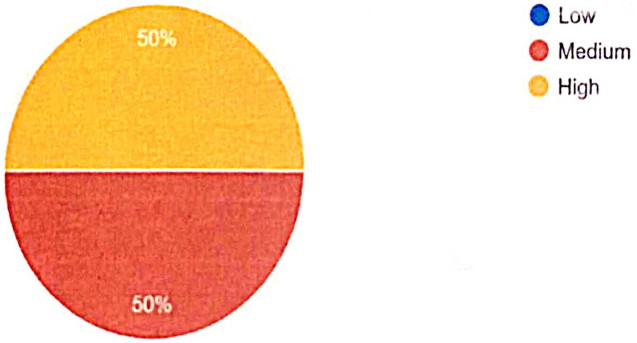
Q.2 CO2: Discriminate the usage of various structures, Design/Program/Implement the appropriate data structures; use them in implementations of ab...ata structure in approaching the problem solution.

72 responses



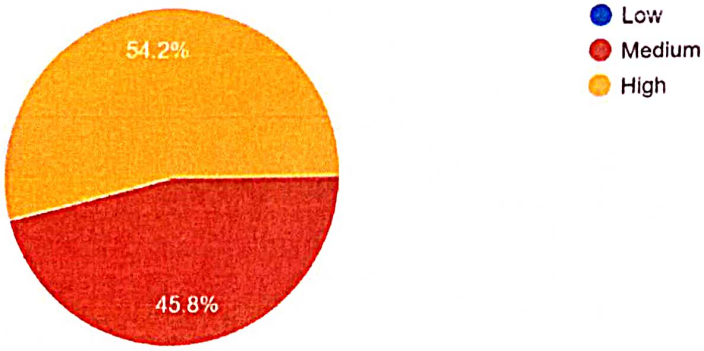
Q.3 CO3: Demonstrate use of sequential data structures- Array and Linked lists to store and process data.

72 responses



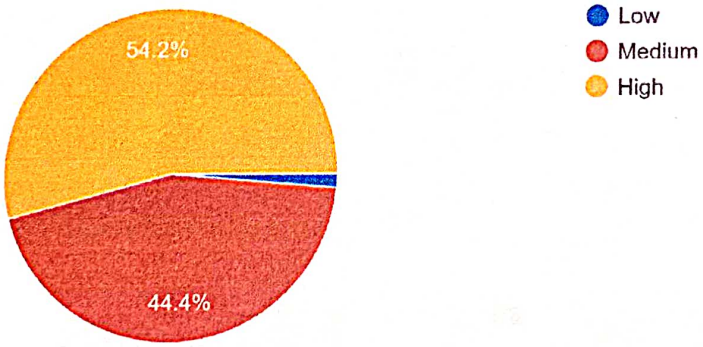
Q.4 CO4: Understand the computational efficiency of the principal algorithms for searching and sorting and choose the most efficient one for the application.

72 responses



Q.5 CO5: Compare and contrast different implementations of data structures (dynamic and static).

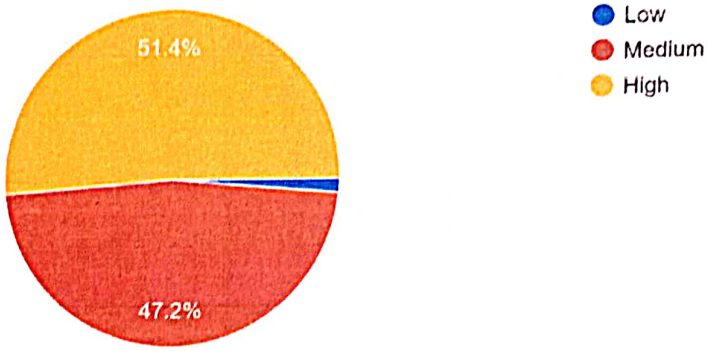
72 responses



STUDENT FEEDBACK

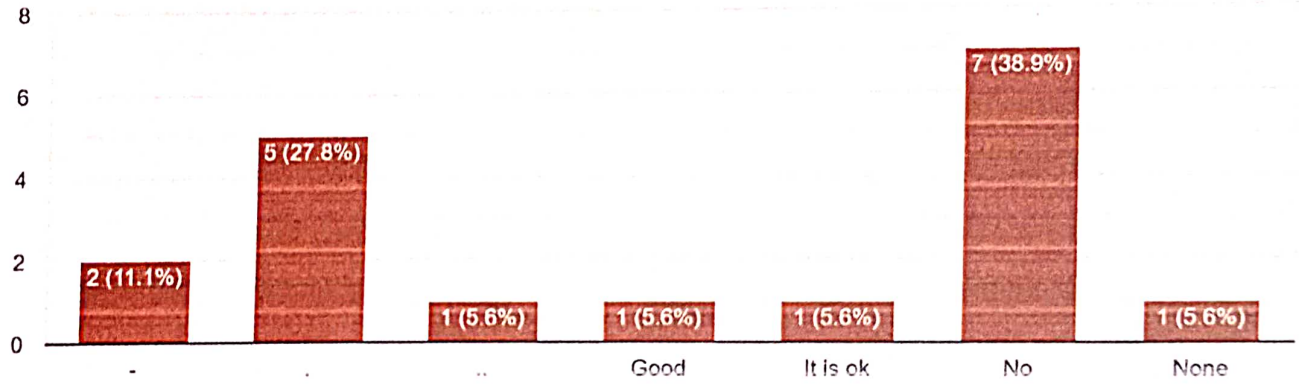
Q.6 CO6: Understand, Implement and apply principles of data structures-stack and queue to solve computational problems.

72 responses



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

18 responses



Subject In-charge

Head of Department

Principal

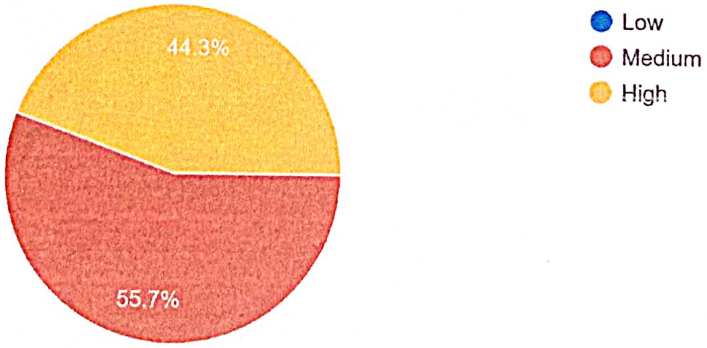
Anantrao Pawar College of Engineering & Research ★ Pune

	Akhil Bharatiya Maratha Shikshan Parishad's Anantrao Pawar College of Engineering & Research	
	Record No.: ACA/R/003A Revision: 00 — DoI: 02/01/2023	
	STUDENT FEEDBACK	

Department: Computer Engineering **Academic Year: 2021 -2022** **Term: I**
Year: Second Tear
Course Exit Survey of Subject: SE- 210246: Data Structures Laboratory
Total Number of Students: 78

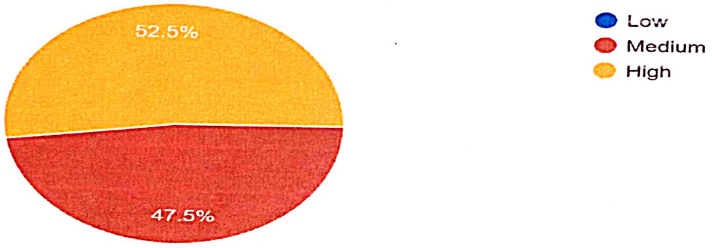
How would you rate the Practical delivery level?
61 responses

Q.1 CO1: Use algorithms on various linear data structure using sequential organization to solve real life problems.
61 responses



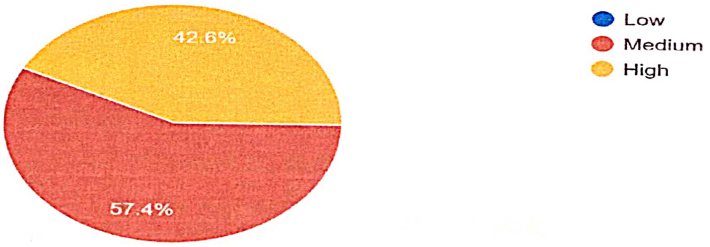
Q.2 CO2: Analyze problems to apply suitable searching and sorting algorithm to various applications.

61 responses



Q.3 CO3: Analyze problems to use variants of linked list and solve various real life problems.

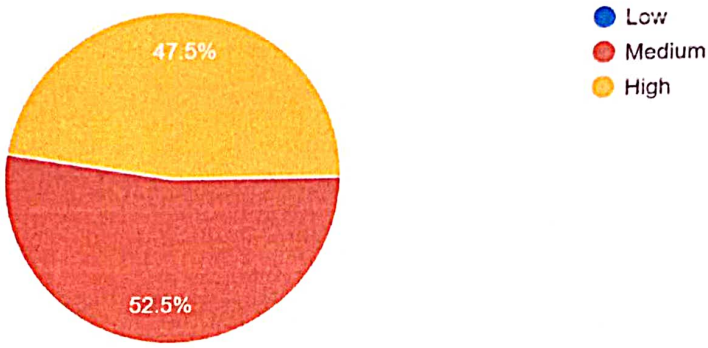
61 responses



STUDENT FEEDBACK

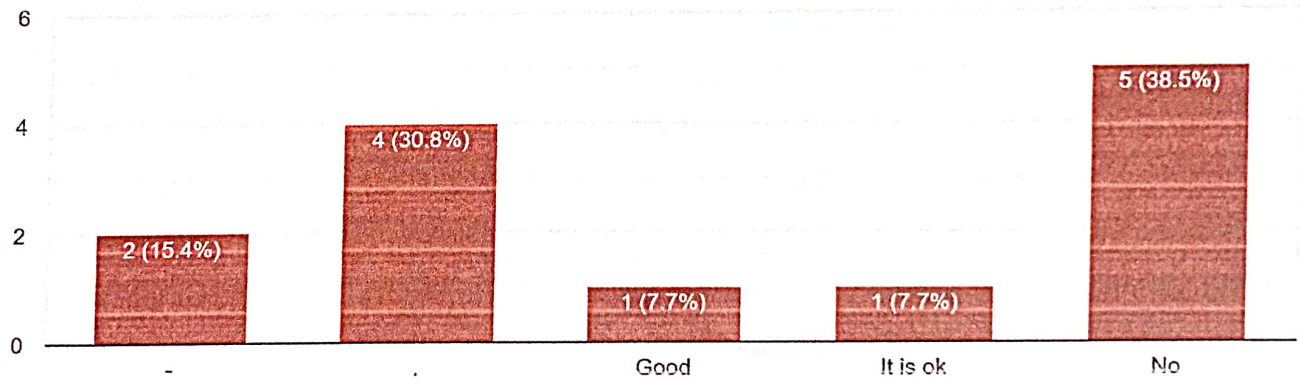
Q.4 CO4: Designing and implement data structures and algorithms for solving different kinds of problems.

61 responses



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

13 responses



Subject In-charge

Head of Department

Principal

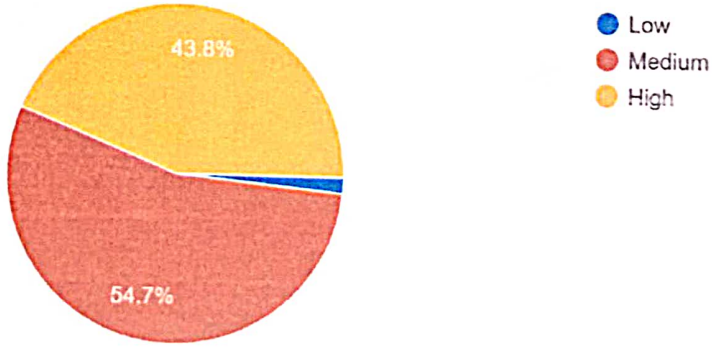
Anantrao Pawar College of Engineering & Research ★ Pune

	Akhil Bharatiya Maratha Shikshan Parishad's Anantrao Pawar College of Engineering & Research	
	Record No.: ACA/R/008A Revision: 00 — DoI: 02/01/2023	
	STUDENT FEEDBACK	

Department: Computer Engineering **Academic Year: 2021 -2022** **Term: I**
Year: Second Tear
Course Exit Survey of Subject: SE- 210251: Audit Course 3-IV Smart Cities
Total Number of Students: 78

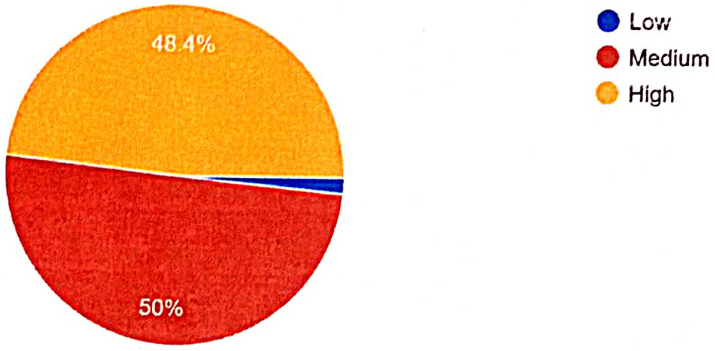
How would you rate the Content delivery level?
64 responses

Q.1 CO1: Understand the dynamic behavior of the urban system by going beyond the physical appearance and by focusing on representations, properties and impact factors
64 responses



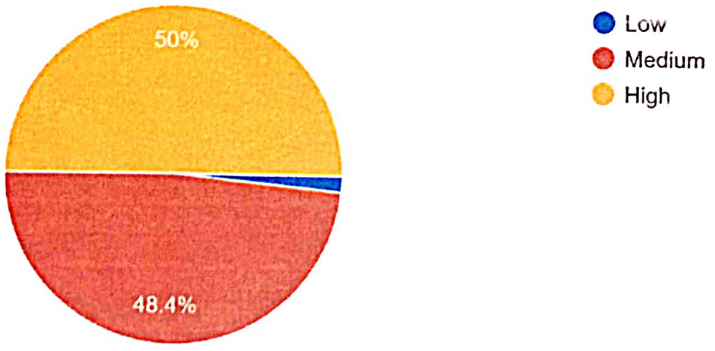
Q.2 CO2: Explore the city as the most complex human-made organism with a metabolism that can be modeled in terms of stocks and flows

64 responses



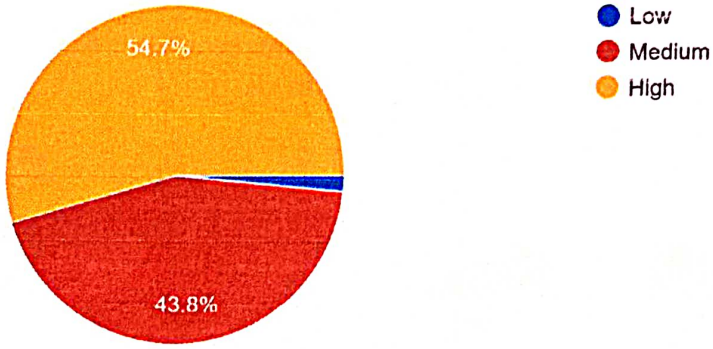
Q.3 CO3: Knowledge about data-informed approaches for the development of the future city, based on crowd sourcing and sensing

64 responses



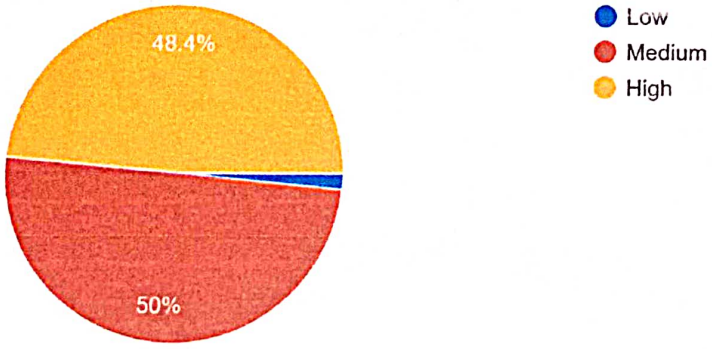
Q.4 CO4: Knowledge about the latest research results in for the development and management of future cities

64 responses



Q.5 CO5: Understand how citizens can benefit from data-informed design to develop smart and responsive cities

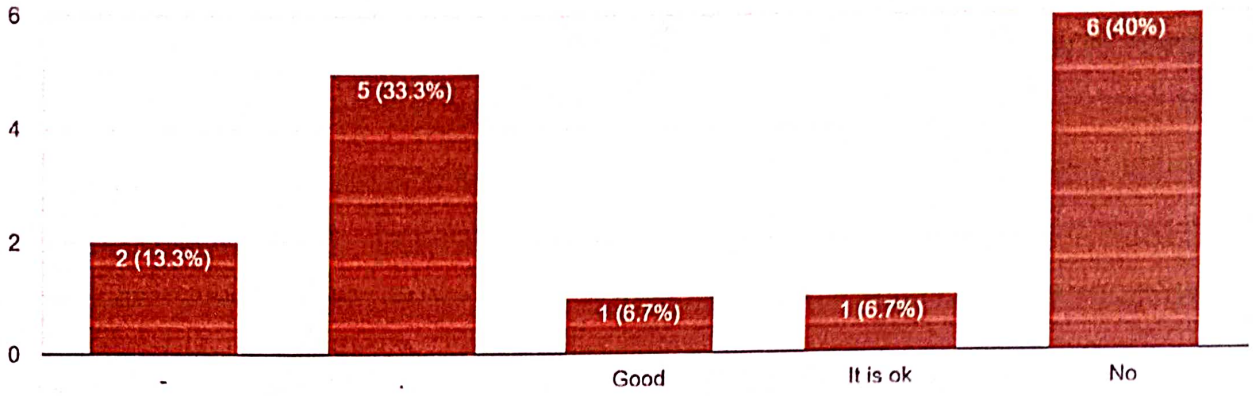
64 responses



	Akhil Bharatiya Maratha Shikshan Parishad's Anantrao Pawar College of Engineering & Research	
	Record No.: ACA/R/003A Revision: 00	DoI: 02/01/2023
	STUDENT FEEDBACK	

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

15 responses



Subject In-Charge

Head of Department

Principal.

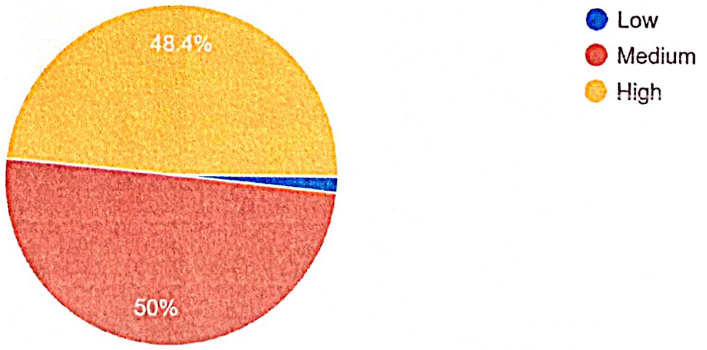
Anantrao Pawar College of Engineering & Research ★ Pune

	Akhil Bharatiya Maratha Shikshan Parishad's Anantrao Pawar College of Engineering & Research	
	Record No.: ACA/R/003A Revision: 00	DoI: 02/01/2023
	STUDENT FEEDBACK	

Department: Computer Engineering **Academic Year: 2021 -2022** **Term: I**
Year: Second Tear
Course Exit Survey of Subject: SE- 210244: Computer Graphics
Total Number of Students: 78

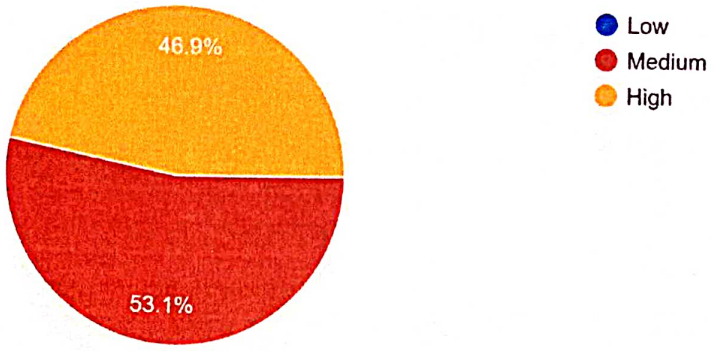
How would you rate the lectures delivery level?
64 responses

Q.1 CO1: Identify the basic terminologies of Computer Graphics and interpret the mathematical foundation of the concepts of computer graphics.
64 responses



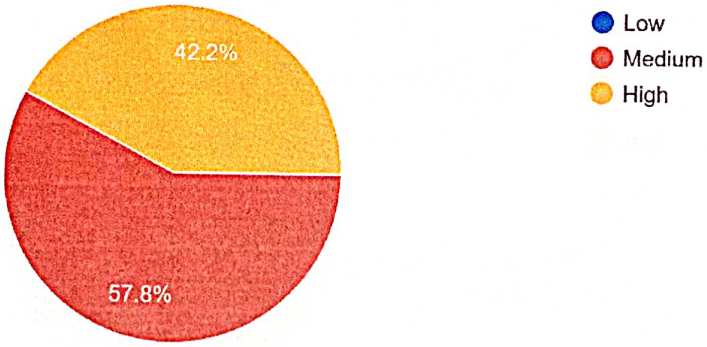
Q.2 CO2: Apply mathematics to develop Computer programs for elementary graphic operations.

64 responses



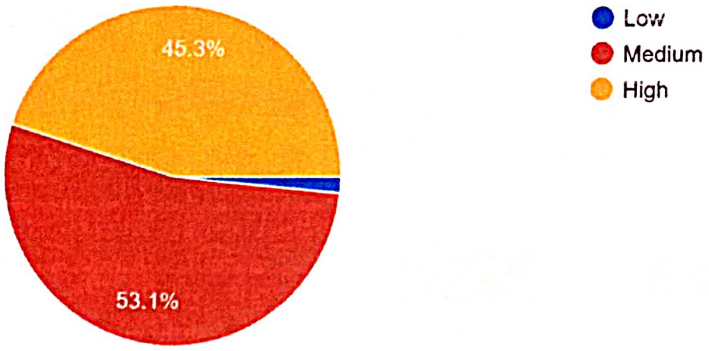
Q.3 CO3: Illustrate the concepts of windowing and clipping and apply various algorithms to fill and clip polygons.

64 responses



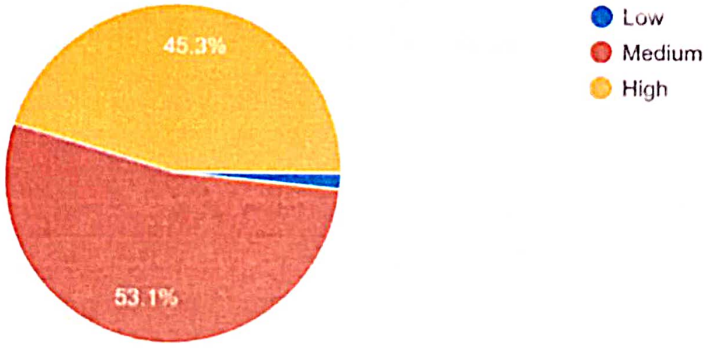
Q.4 CO4: Understand and apply the core concepts of computer graphics, including transformation in two and three dimensions, viewing and projection.

64 responses



Q.5 CO5: Understand the concepts of color models, lighting, shading models and hidden surface elimination.

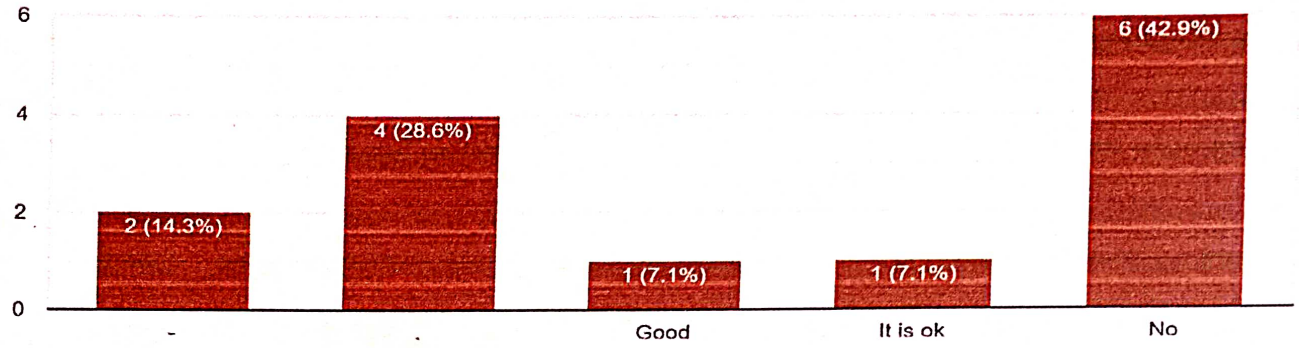
64 responses



	Akhil Bharatiya Maratha Shikshan Parishad's **Anantrao Pawar College of Engineering & Research**	
	Record No.: ACA/R/008A **Revision: 00**	**DoI: 02/01/2023**
	STUDENT FEEDBACK	

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

14 responses



too Baker
Subject In-charge

Head of Department

Principal

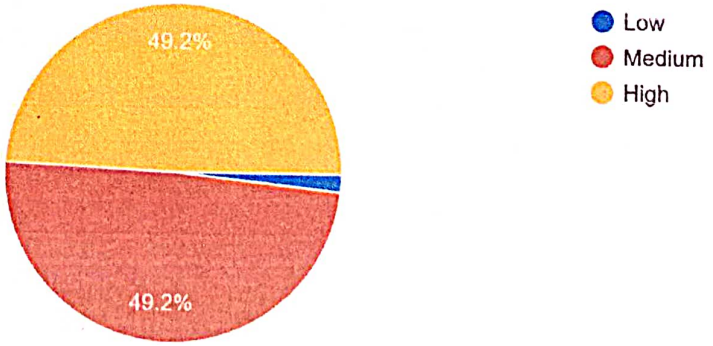
Anantrao Pawar College of Engineering & Research ★ Pune

	Akhil Bharatiya Maratha Shikshan Parishad's Anantrao Pawar College of Engineering & Research	
	Record No.: ACA/R/003A Revision: 00	DoI: 02/01/2023
	STUDENT FEEDBACK	

Department: Computer Engineering **Academic Year: 2021 -2022** **Term: I**
Year: Second Tear
Course Exit Survey of Subject: SE- 210248: Digital Electronics Laboratory
Total Number of Students: 78

How would you rate the Practical delivery level?
59 responses

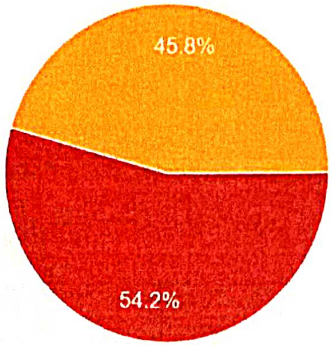
Q.1CO1: Understand the working of digital electronic circuits.
59 responses



STUDENT FEEDBACK

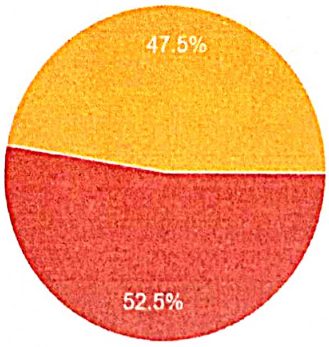
Q.2 CO2: Apply the knowledge to appropriate IC as per the design specifications.

59 responses



Q.3 CO3: Design and implement Sequential and Combinational digital circuits as per the specifications.

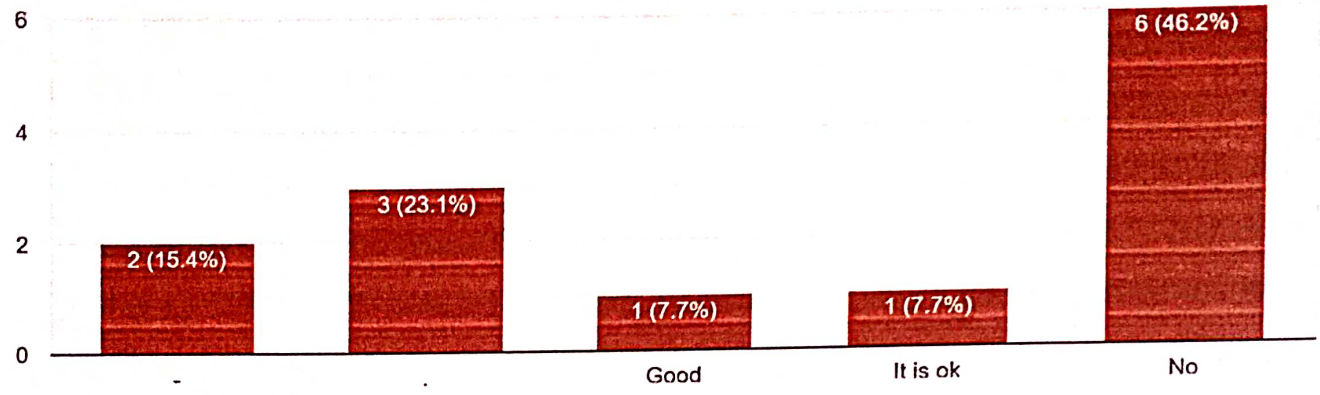
59 responses



	Akhil Bharatiya Maratha Shikshan Parishad's **Anantrao Pawar College of Engineering & Research**	
	Record No.: ACA/R/003A **Revision: 00**	**DoI: 02/01/2023**
	STUDENT FEEDBACK	

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

13 responses



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Principal

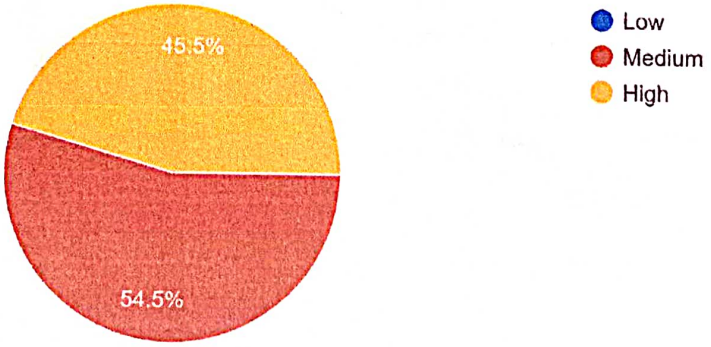
Anantrao Pawar College of Engineering & Research ★ Pune

	Akhil Bharatiya Maratha Shikshan Parishad's Anantrao Pawar College of Engineering & Research	
	Record No.: ACA/R/003A Revision: 00	DoI: 02/01/2023
	STUDENT FEEDBACK	

Department: Computer Engineering **Academic Year: 2021 -2022** **Term: I**
Year: Second Tear
Course Exit Survey of Subject: SE- 210245: Digital Electronics and Logic Design
Total Number of Students: 78

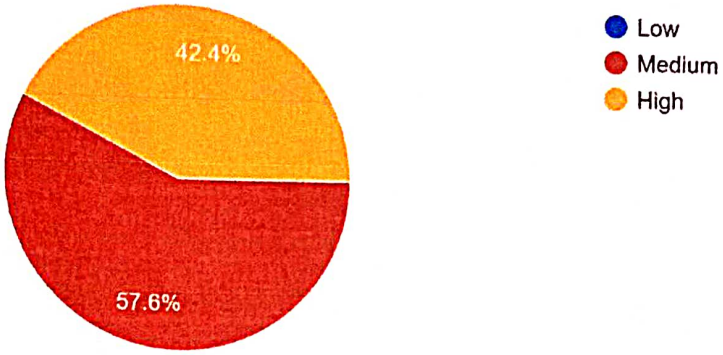
How would you rate the lectures delivery level?
66 responses

Q.1 CO1: Simplify Boolean Expressions using K Map.
66 responses



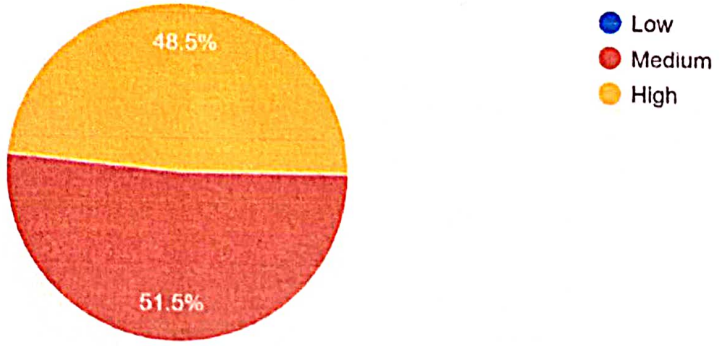
Q.2 CO2: Design and implement combinational circuits.

66 responses



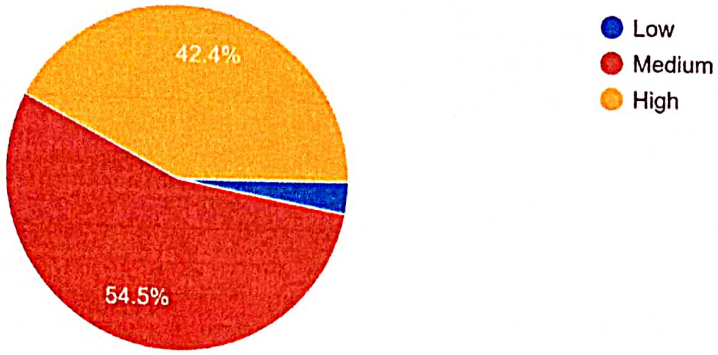
Q.3 CO3: Design and implement sequential circuits.

66 responses



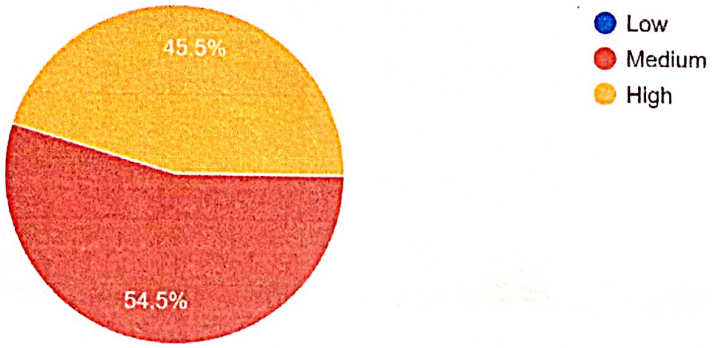
Q.4 CO4: Develop simple real-world application using ASM and PLD.

66 responses



Q.5 CO5: Differentiate and Choose appropriate logic families IC packages as per the given design specifications.

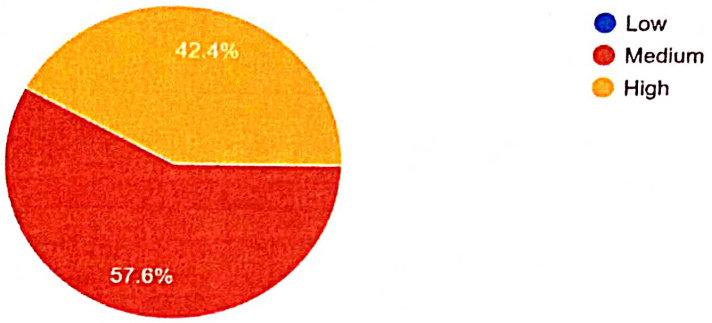
66 responses



STUDENT FEEDBACK

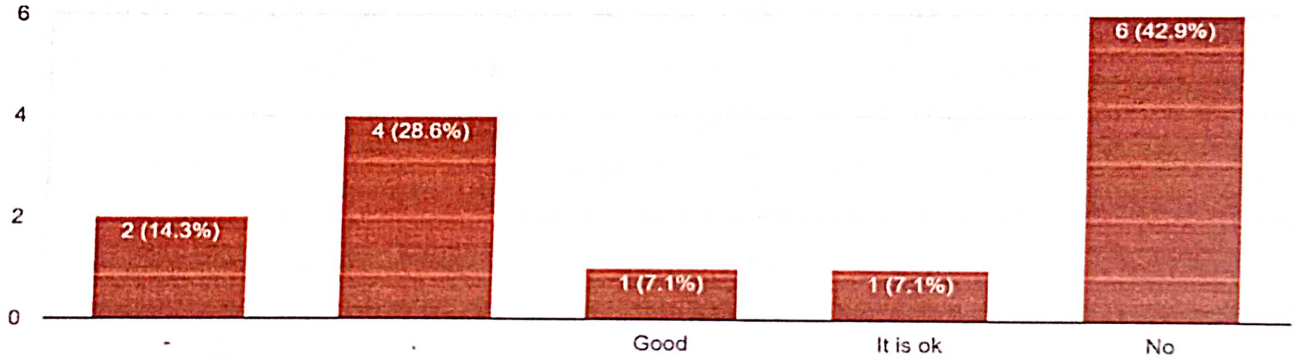
Q.6 CO6: Explain organization and architecture of computer system

66 responses



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

14 responses



Subject In-charge

Head of Department

Principal

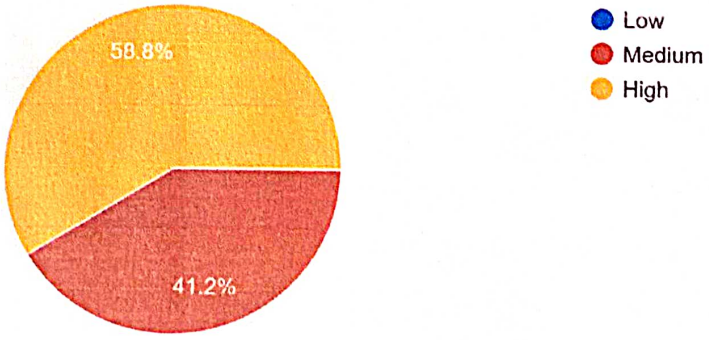
Anantrao Pawar College of Engineering & Research ★ Pune

	Akhil Bharatiya Maratha Shikshan Parishad's Anantrao Pawar College of Engineering & Research	
	Record No.: ACA/R/003A Revision: 00	DoI: 02/01/2023
	STUDENT FEEDBACK	

Department: Computer Engineering **Academic Year: 2021 -2022** **Term: II**
Year: Second Tear
Course Exit Survey of Subject: SE- 210253: Software Engineering
Total Number of Students: 78

How would you rate the lectures delivery level?
68 responses

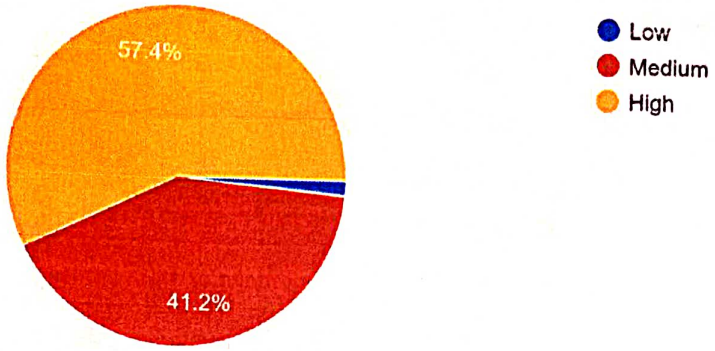
Q.1 CO1: Analyze software requirements and formulate design solution for a software.
68 responses



STUDENT FEEDBACK

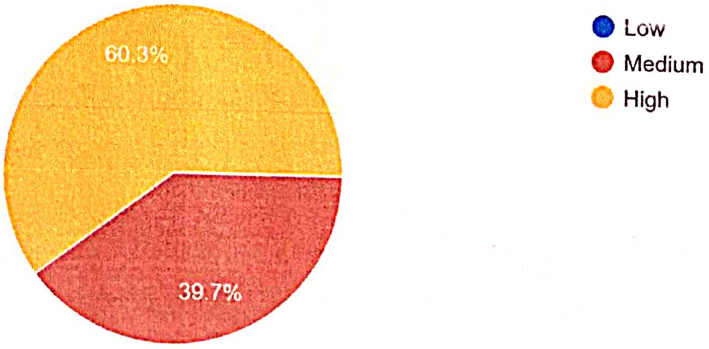
Q.2 CO2: Design applicable solutions in one or more application domains using software engineering approaches that integrate ethical, social, legal and economic concerns.

68 responses



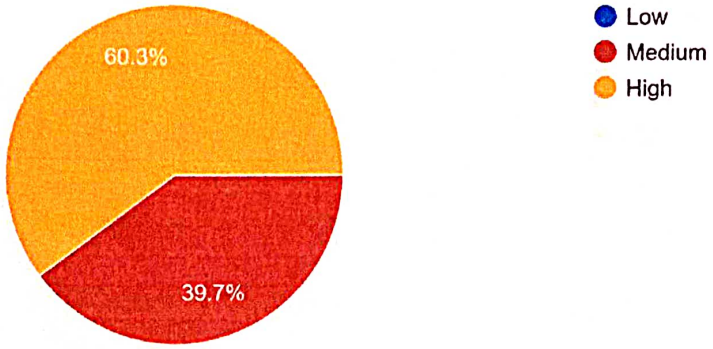
Q.3 CO3: Apply new software models, techniques and technologies to bring out innovative and novelistic solutions for the growth of the soci...ing into their continuous professional development.

68 responses



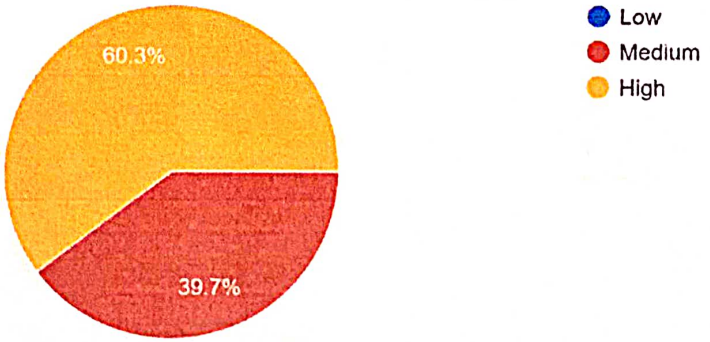
Q.4 CO4: Model and design User interface and component-level.

68 responses



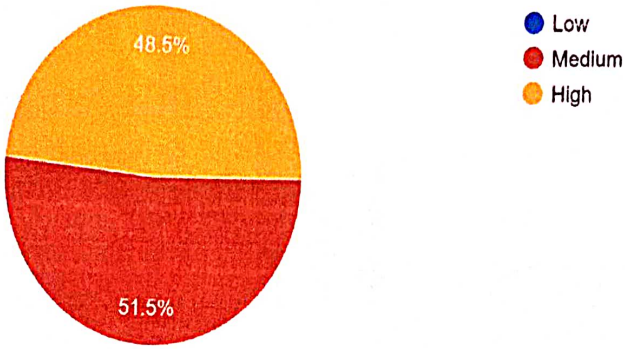
Q.5 CO5: Identify and handle risk management and software configuration management.

68 responses



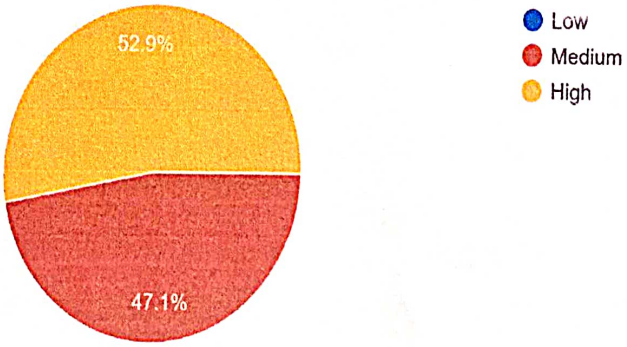
Q.6 CO6: Utilize knowledge of software testing approaches, approaches to verification and validation.

68 responses



Q.7 CO7: Construct software of high quality – software that is reliable, and that is reasonably easy to understand, modify and maintain efficient, reliable, robust and cost-effective software solutions.

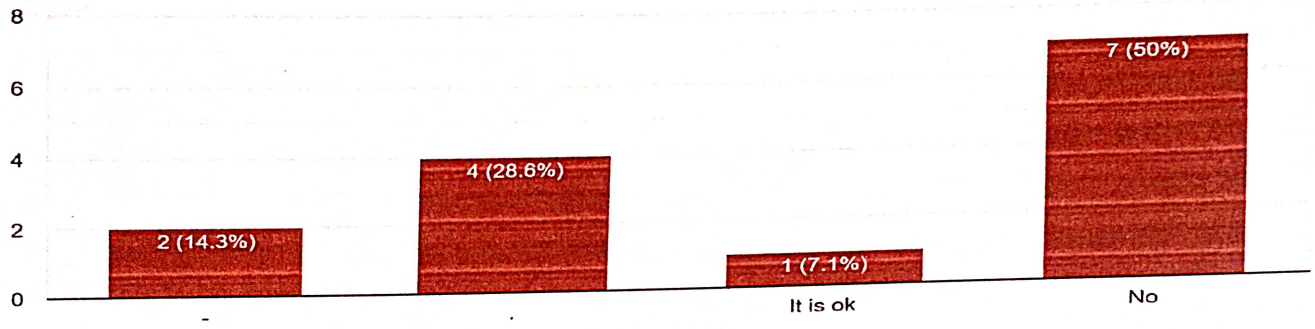
68 responses



STUDENT FEEDBACK

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

14 responses



Subject In-charge

Head of Department

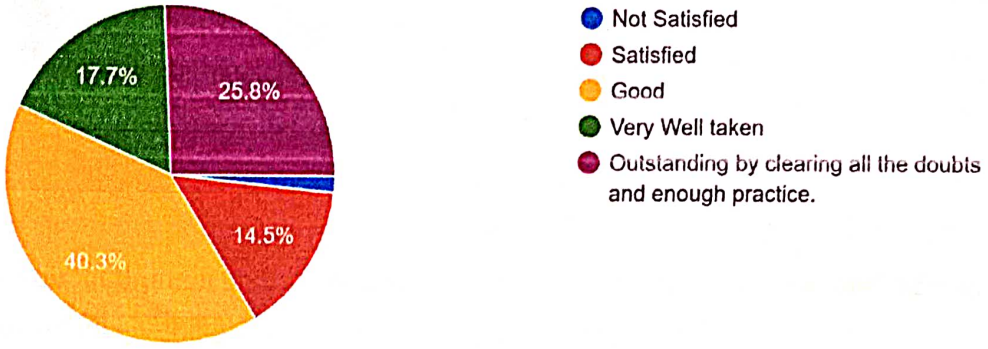
Principal.

Pune

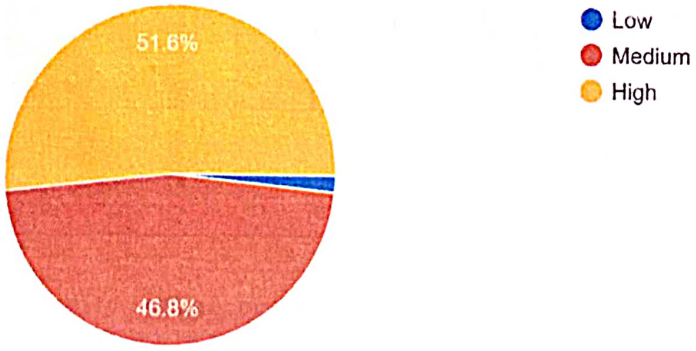
	Akhil Bharatiya Maratha Shikshan Parishad's **Anantrao Pawar College of Engineering & Research**	
	Record No.: ACA/R/003A **Revision: 00** — **DoI: 02/01/2023**	
	STUDENT FEEDBACK	

Department: Computer Engineering **Academic Year: 2021 -2022** **Term: I**
Year: Second Tear
Course Exit Survey of Subject: SE- 210250: Humanity & Social Science
Total Number of Students: 78

How would you rate the lectures delivery level?
62 responses

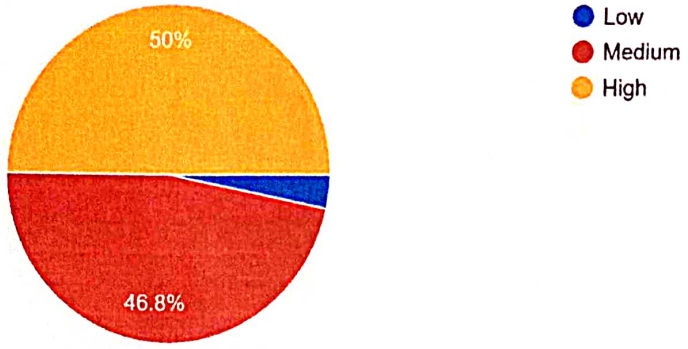


Q.1 CO1: Aware of the various issues concerning humans and society.
62 responses



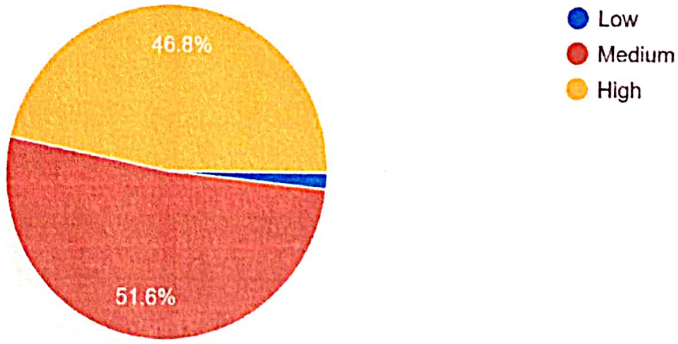
Q.2 CO2: Aware about their responsibilities towards society.

62 responses



Q.3 CO3: Sensitized about broader issues regarding the social, cultural, economic and human aspects, involved in social changes.

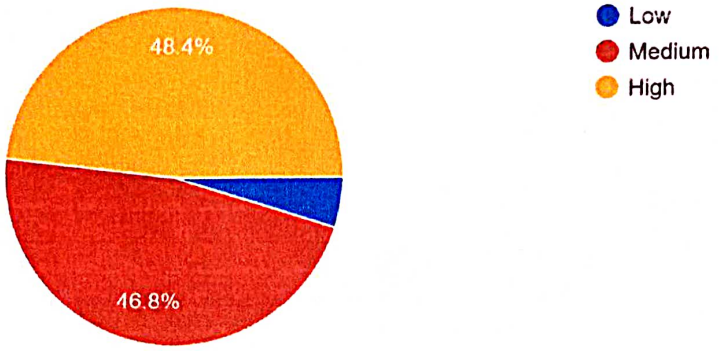
62 responses



STUDENT FEEDBACK

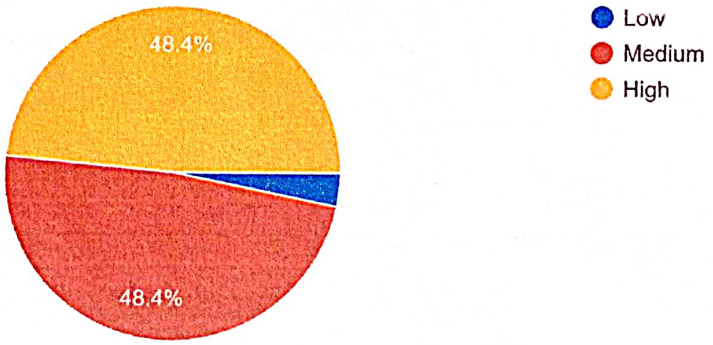
Q.4 CO4: Able to understand the nature of the individual and the relationship between self and the community.

62 responses



Q.5 CO5: Able to understand major ideas, values, beliefs, and experiences that have shaped human history and cultures.

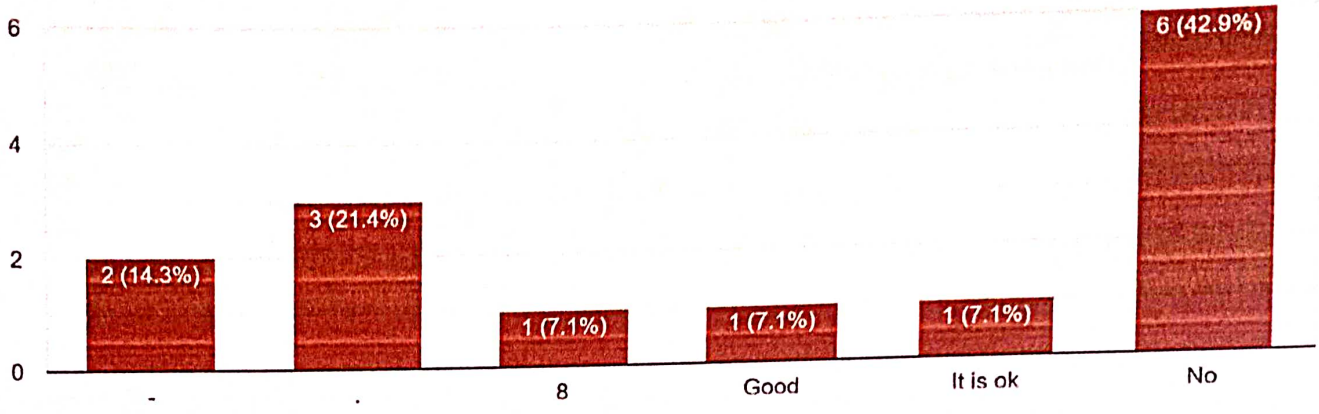
62 responses



	Akhil Bharatiya Maratha Shikshan Parishad's Anantrao Pawar College of Engineering & Research	
	Record No.: ACA/R/003A Revision: 00	DoI: 02/01/2023
	STUDENT FEEDBACK	

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

14 responses



Subject In-charge

Head of Department

Principal

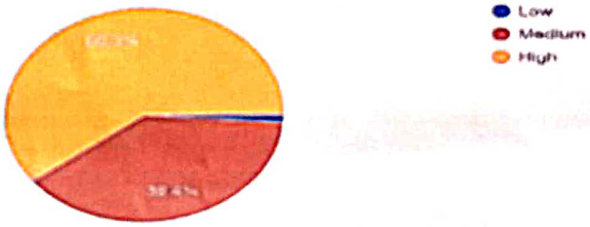
Anantrao Pawar College of Engineering & Research ★ Pune

	Akhil Bharatiya Maratha Shikshan Parishad's **Anantrao Pawar College of Engineering & Research**	
	Record No.: ACA/R/008A **Revision: 00** — **DoI: 02/01/2023**	
	STUDENT FEEDBACK	

Department: Computer Engineering **Academic Year: 2021 -2022** **Term: I**
Year: Second Tear
Course Exit Survey of Subject: SE- 210241: Discrete Mathematics
Total Number of Students: 78

How would you rate the lectures delivery level?
73 responses

Q.1 CO1: Formulate problems precisely, solve the problems, apply formal proof techniques, and explain the reasoning clearly.
73 responses

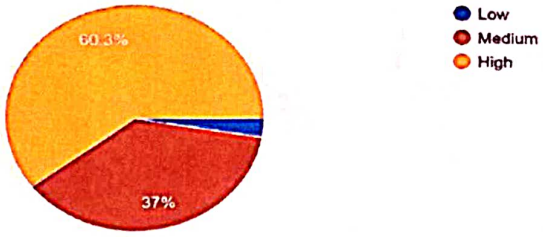


Q.2 CO2: Apply appropriate mathematical concepts and skills to solve problems in both familiar and unfamiliar situations including those in real-life contexts.
73 responses

STUDENT FEEDBACK

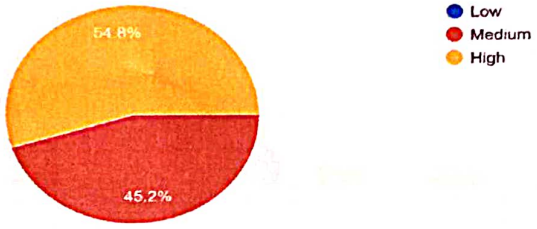
Q.3 CO3: Design and analyze real world engineering problems by applying set theory, propositional logic and to construct proofs using mathematical induction.

73 responses



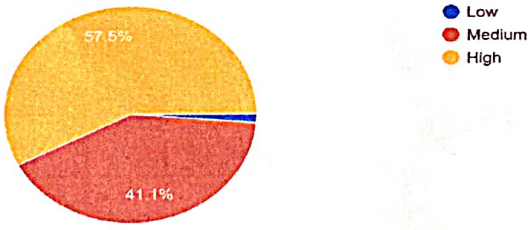
Q.4 CO4: Specify, manipulate and apply equivalence relations; construct and use functions and apply these concepts to solve new problems.

73 responses



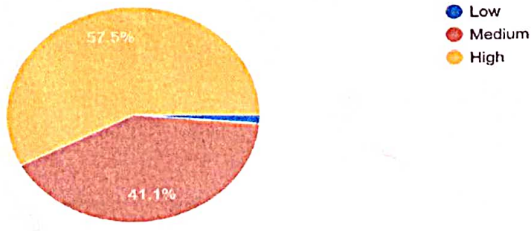
Q.5 CO5: Calculate numbers of possible outcomes using permutations and combinations; to model and analyze computational processes using combinatorics.

73 responses



Q.6 CO6: Model and solve computing problem using tree and graph and solve problems using appropriate algorithms.

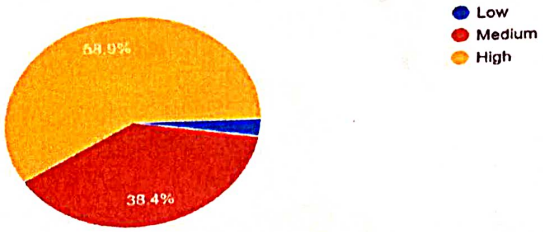
73 responses



STUDENT FEEDBACK

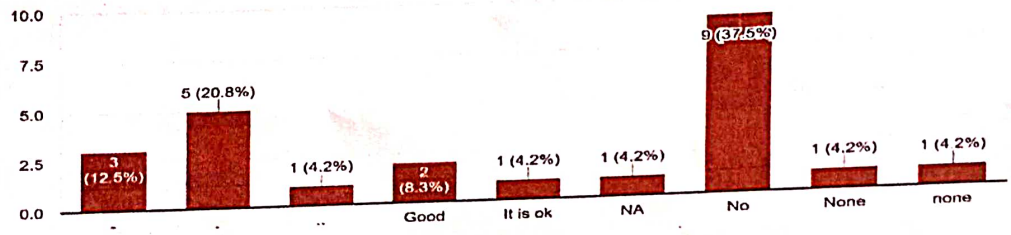
Q.7 CO7: Analyze the properties of binary operations, apply abstract algebra in coding theory and evaluate the algebraic structures.

73 responses



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

24 responses



Subject In-Charge

Head of Department

Anantrao Pawar College of Engineering & Research ★ Pune

Principal