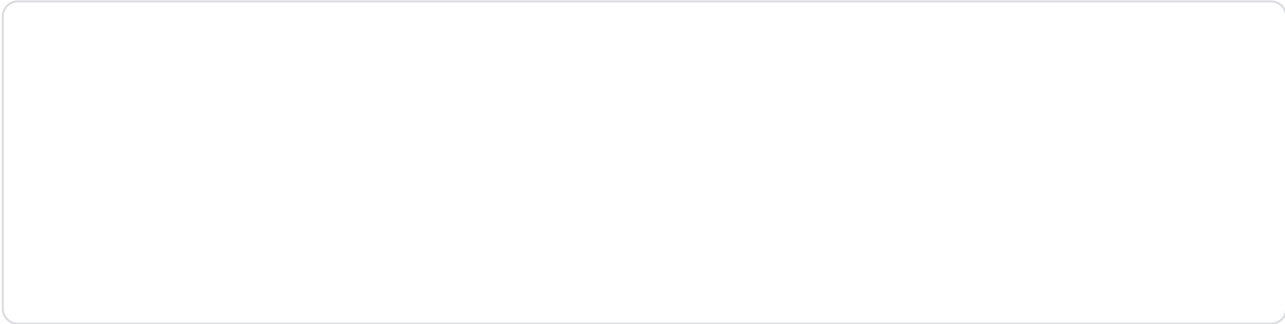


**EXTC – SEM III**  
**Academic Year 2021-2022**



# Course Survey - SE- EXTC-Sem III - 2021-2022

71 responses

[Publish analytics](#)

Student Details



### Name

71 responses

Darshit mehta

Ashutosh Maurya

Vighnesh koli

Maithili Shelar

Ameesha Pramod

Alisha Dsouza

Vishal Lalji Yadav

ROSARIO RODRIGUES

Dhwani Desai



### PID Number

71 responses

203038

203037

203033

203066

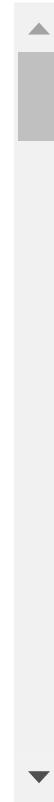
203001

203014

203087

203059

203010





Roll No.

71 responses

08

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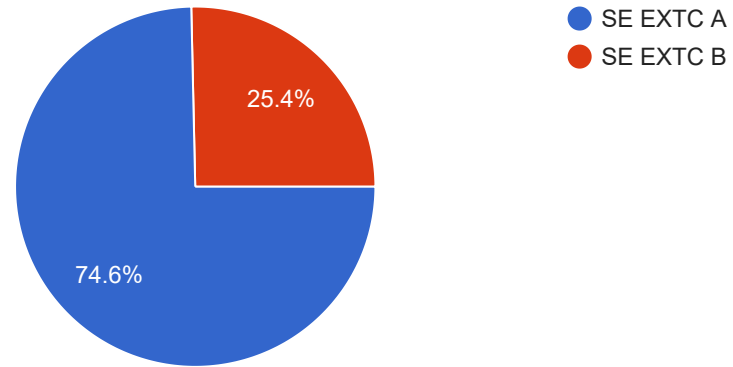
13

29



### Class

71 responses

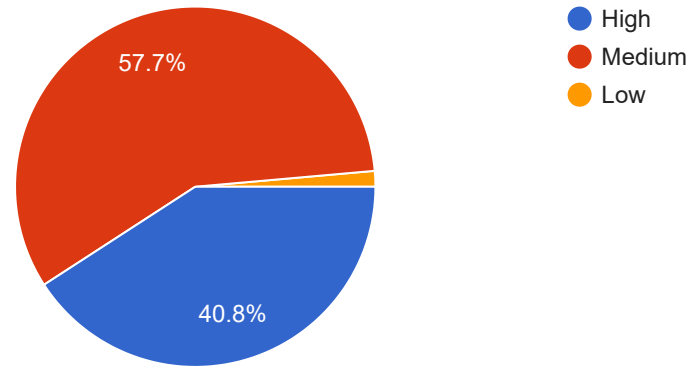


ECC301-Engineering Mathematics-III



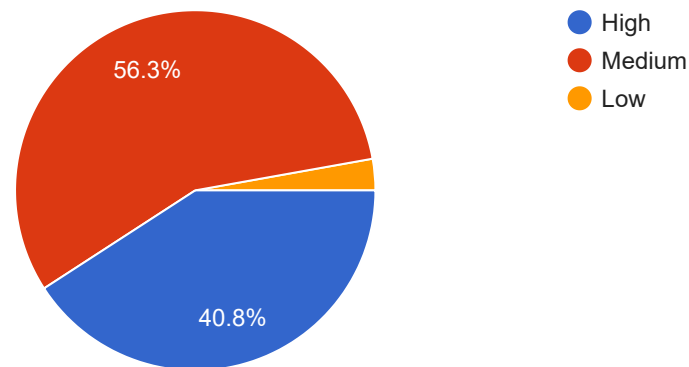
Were you able to understand the concept of Laplace transform and its application to solve the real integrals in engineering problems?

71 responses



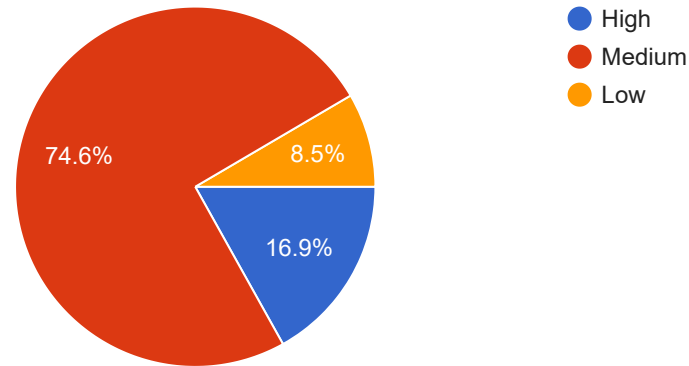
Were you able to understand the concept of inverse Laplace transform of various functions and its applications in engineering problems?

71 responses



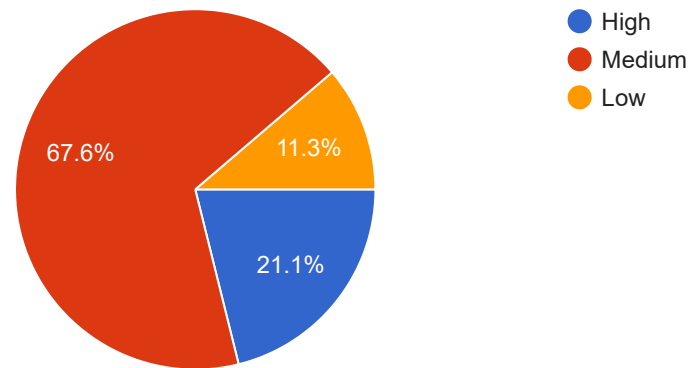
Were you able to expand the periodic function by using the Fourier series for real-life problems and complex engineering problems?

71 responses



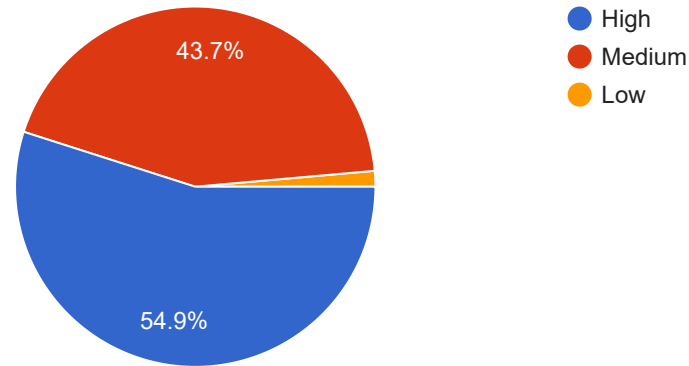
Were you able to evaluate analytic functions, their differentiability and analyticity, Cauchy-Riemann equations, harmonic functions?

71 responses



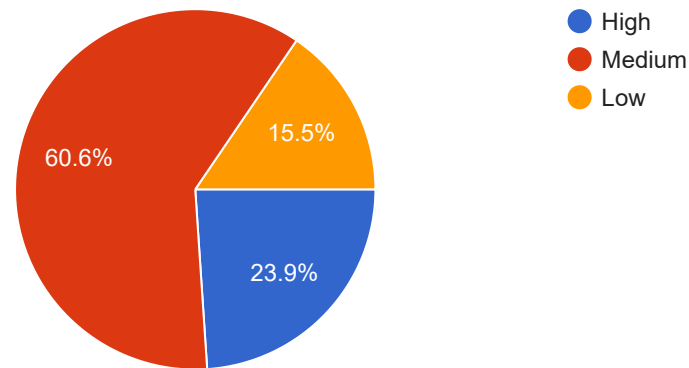
Were you able to use matrix theory to solve the engineering problems?

71 responses



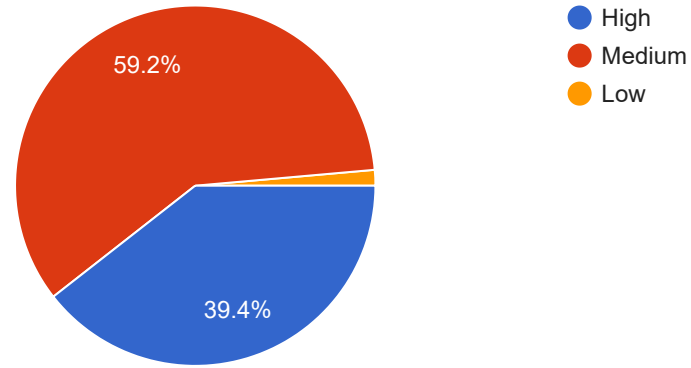
Were you able to apply the concepts of vector calculus in real life problems?

71 responses



### Overall learning and understanding of the course

71 responses



Suggestions for improvement of course content (Mention topics that can be added or removed)

71 responses

-

.

No

no improvement needed

NA

None

Nothing

Was good as it is

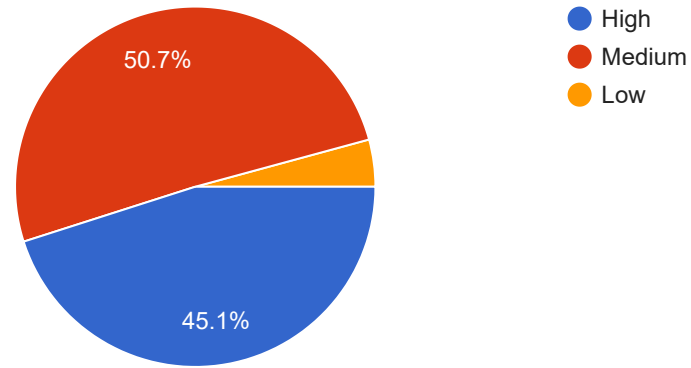
Teach maths not by ppt but by writing with web cam

ECC302-Electronic Devices and Circuits



Were you able to remember, understand, classify applications of various electronic devices in real life problem solving?

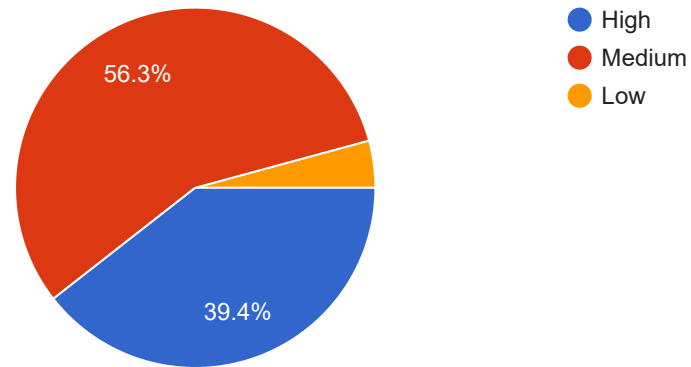
71 responses





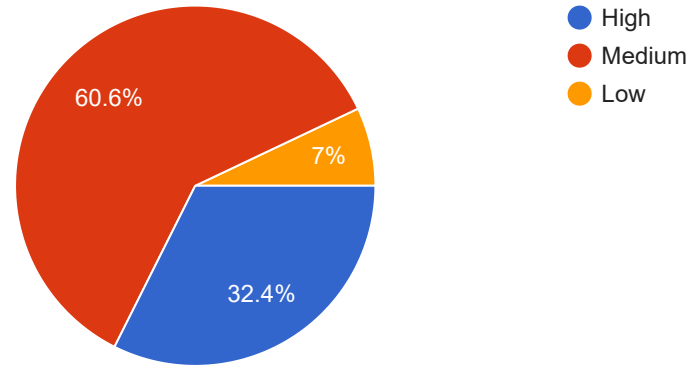
Were you able to understand, classify, apply and analyze working of electronic devices with the help of VI characteristics in real life problem solving?

71 responses



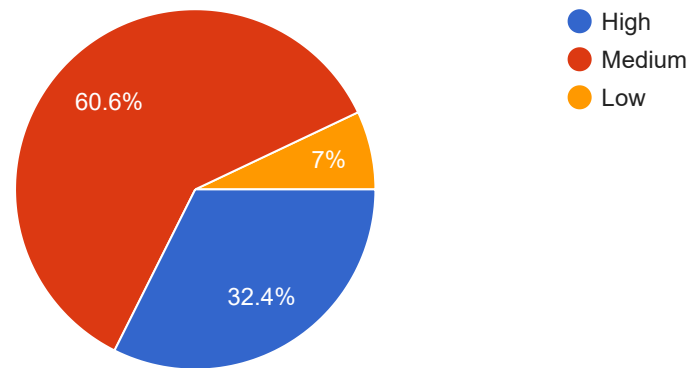
Were you able to apply, illustrate and derive expressions for performance parameters in circuits in real life problem solving?

71 responses



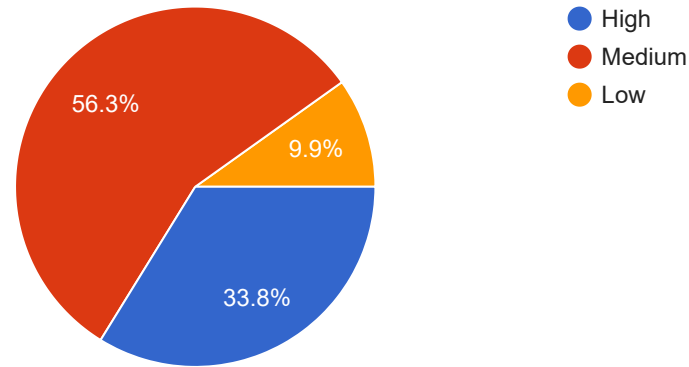
Were you able to list, understand, examine and evaluate performance of electronic circuits in real life problem solving?

71 responses



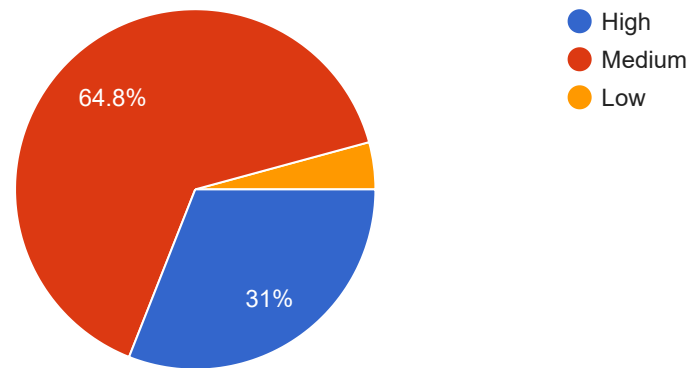
Were you able to use, identify and analyze appropriate circuit for given application in real life problem solving?

71 responses



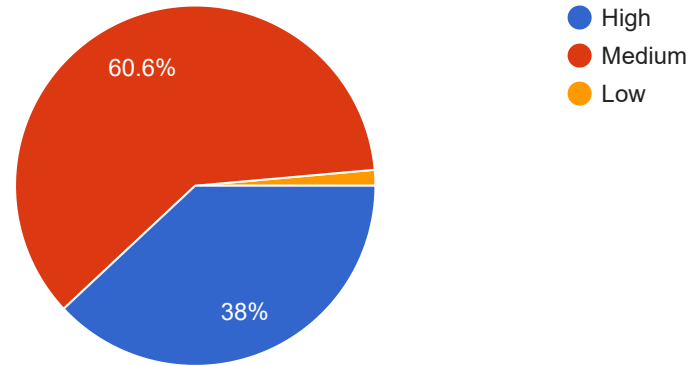
Were you able to examine, analyze and design electronic circuits for various applications?

71 responses



### Overall learning and understanding of the course

71 responses



Suggestions for improvement of course content (Mention topics that can be added or removed)

71 responses

No

-

.

Nothing

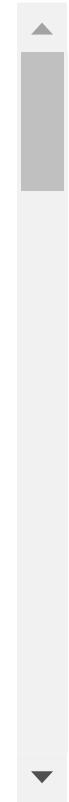
NA

None

No improvement needed

Nothing

Possibly can be improved, don't know how

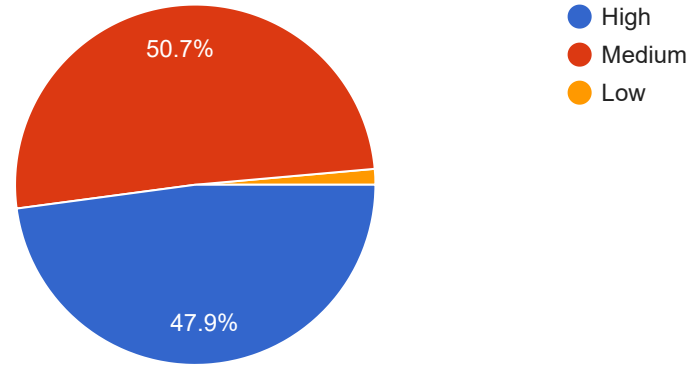


ECC303- Digital System Design



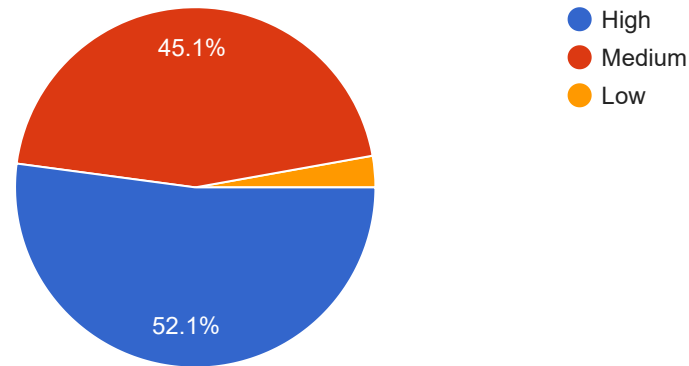
Were you able to utilize number system representations and perform their inter-conversions?

71 responses



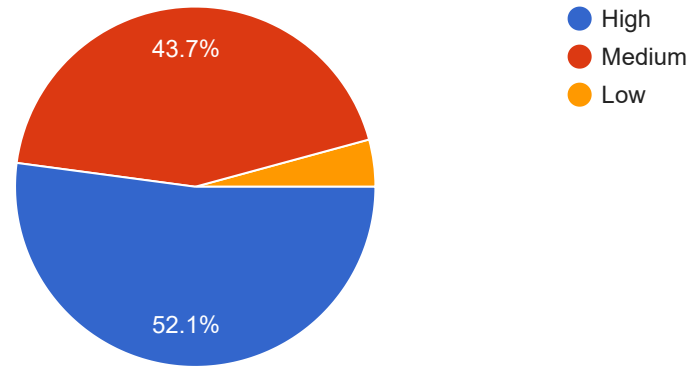
Were you able to classify types of digital logic, digital circuits and logic families?

71 responses



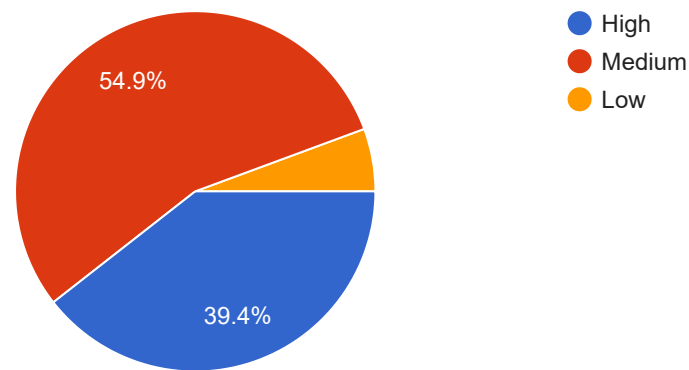
Were you able to analyze, design and implement combinational logic circuits?

71 responses



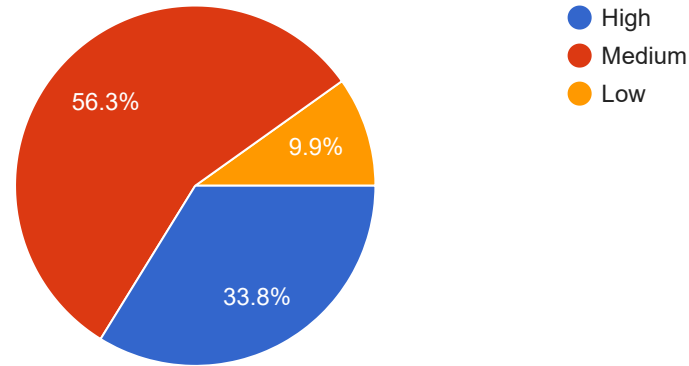
Were you able to analyze, design and implement sequential logic circuits?

71 responses



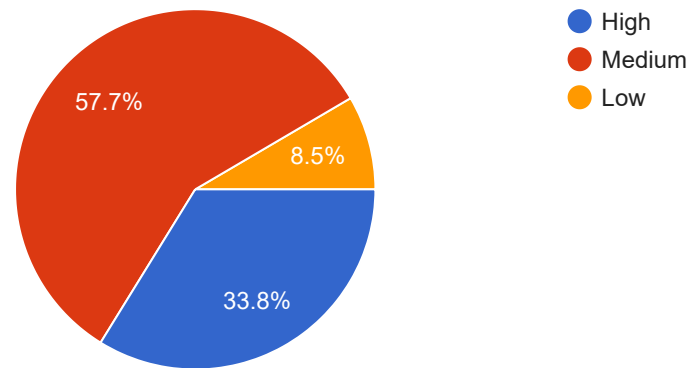
Were you able to classify different types of memories and PLDs?

71 responses



Were you able to simulate and implement basic combinational and sequential circuits using VHDL/Verilog?

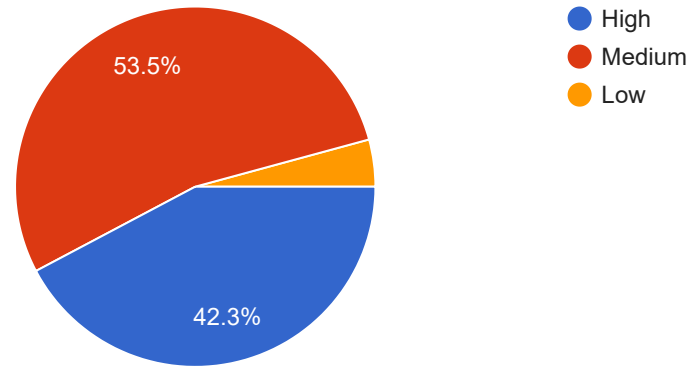
71 responses





### Overall learning and understanding of the course

71 responses



### Suggestions for improvement of course content (Mention topics that can be added or removed)

71 responses

No

-

.

Nothing

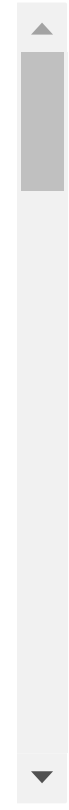
NA

Nothing

None

none

Good

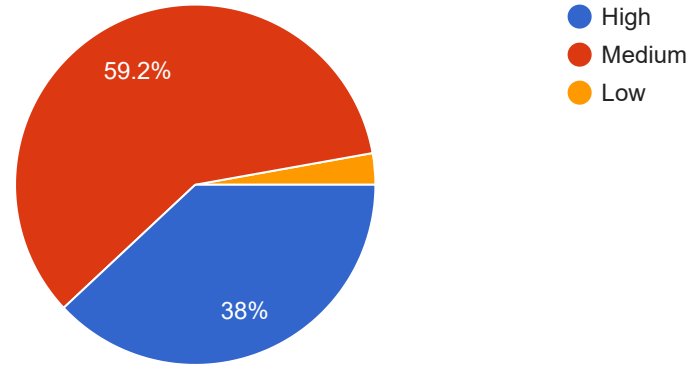


ECC304-Network Theory



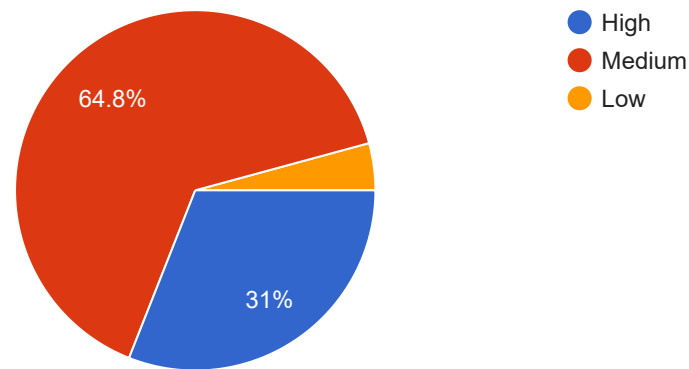
Were you able to apply your knowledge in analyzing circuits by using network theorems?

71 responses



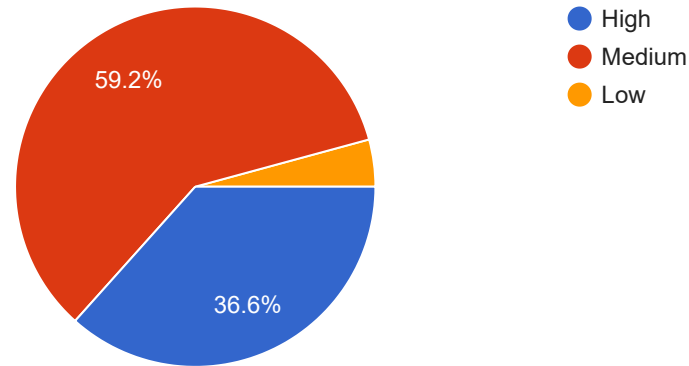
Were you able to apply the time and frequency method of analysis?

71 responses



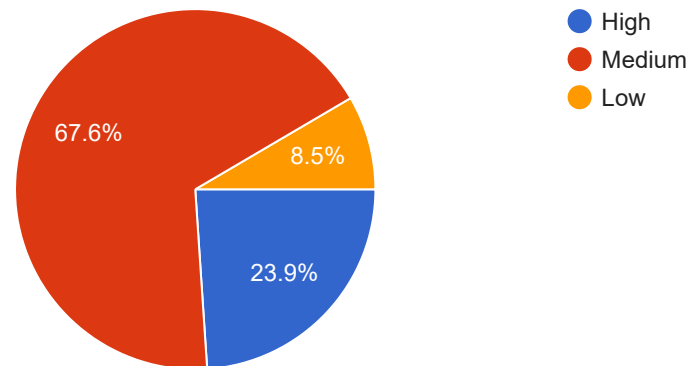
### Were you able to evaluate circuit using graph theory?

71 responses



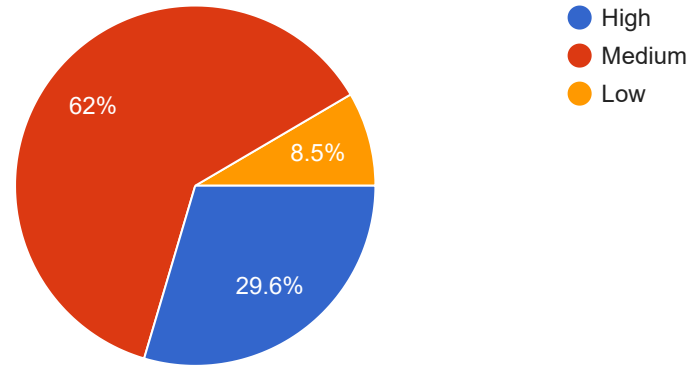
### Were you able to find the various parameters of two port network?

71 responses



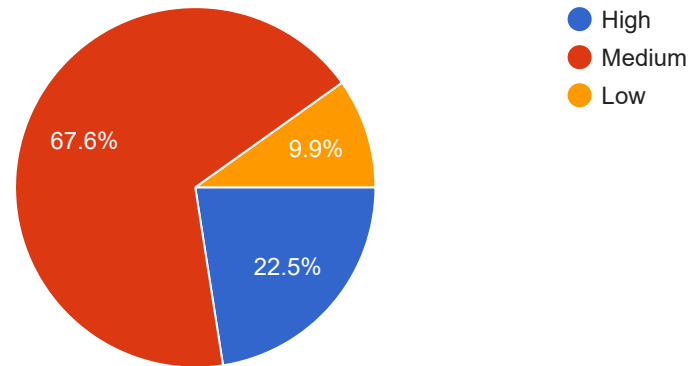
Were you able to apply network topology for analyzing the circuit?

71 responses



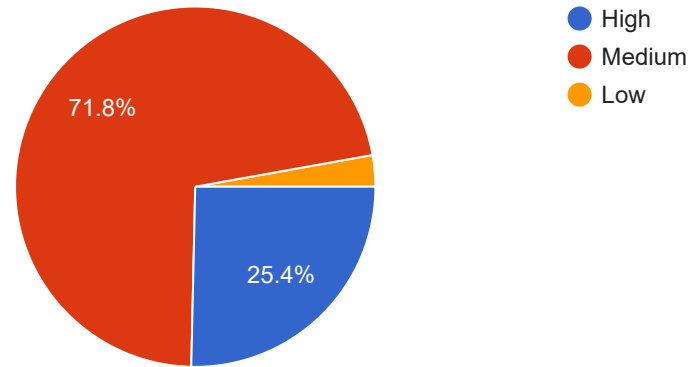
Were you able to synthesize the network using passive elements?

71 responses



### Overall learning and understanding of the course

71 responses



### Suggestions for improvement of course content (Mention topics that can be added or removed)

71 responses

-

No

.

None

Nothing

none

Nothing

Good

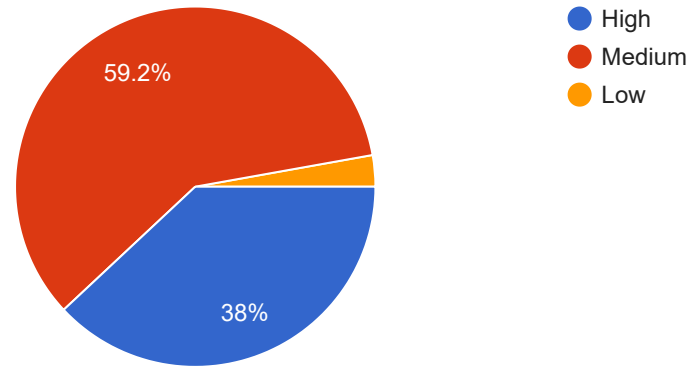
It should have been more practical

ECC305-Electronic Instrumentation & Control Systems



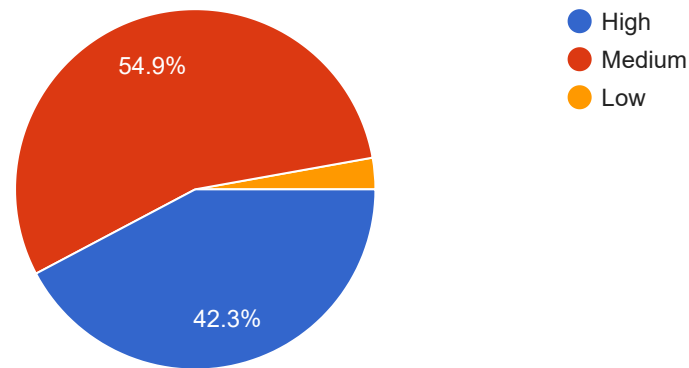
Were you able to identify and operate different measuring instruments?

71 responses



Were you able to select various sensors and transducers based on the application?

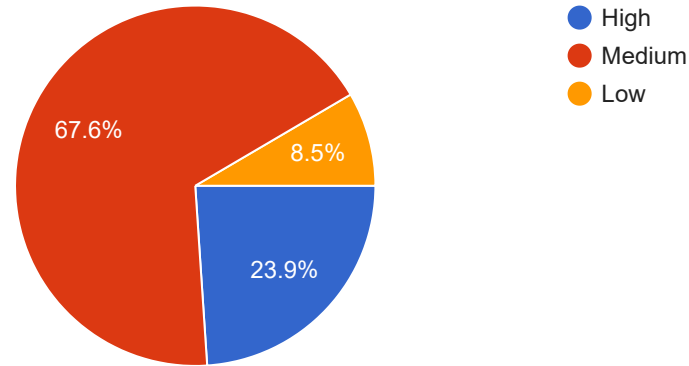
71 responses





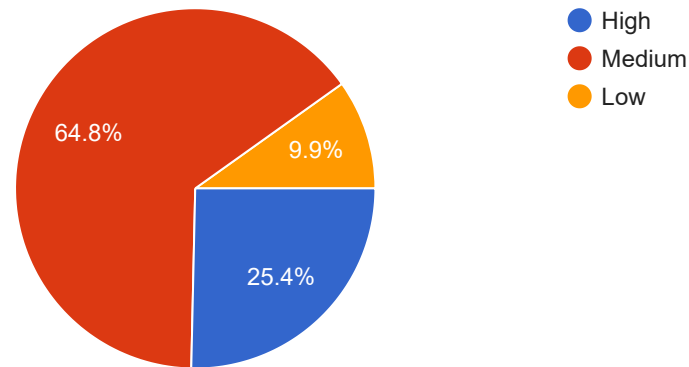
Were you able to apply knowledge of engineering fundamental and derive transfer function for given system?

71 responses



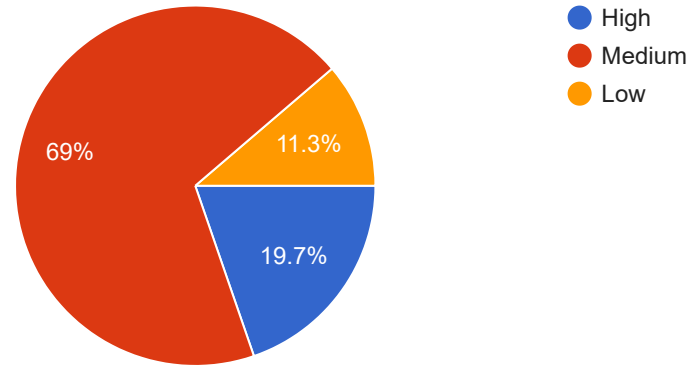
Were you able to analyze systems in frequency domain, predict system stability and analyze different system parameters?

71 responses



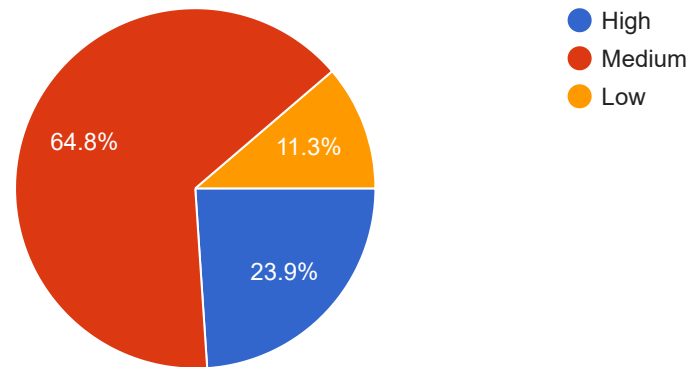
Were you able to analyze systems in time domain and predict system stability using appropriate stability criteria?

71 responses



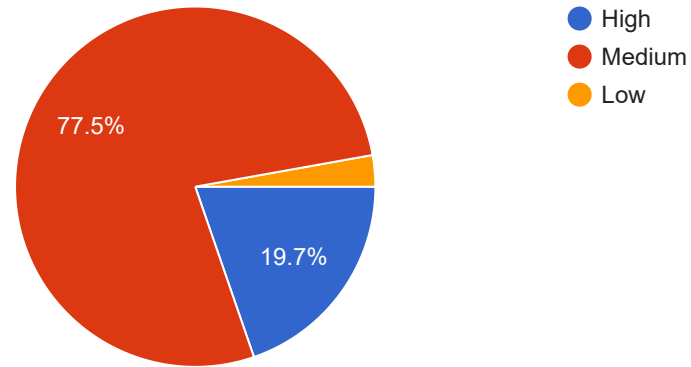
Were you able to calculate frequency domain parameter using Bode, Polar and Nyquist plot?

71 responses



### Overall learning and understanding of the course

71 responses



### Suggestions for improvement of course content (Mention topics that can be added or removed)

71 responses

-

No

.

Nothing

None

NA

none

Nothing

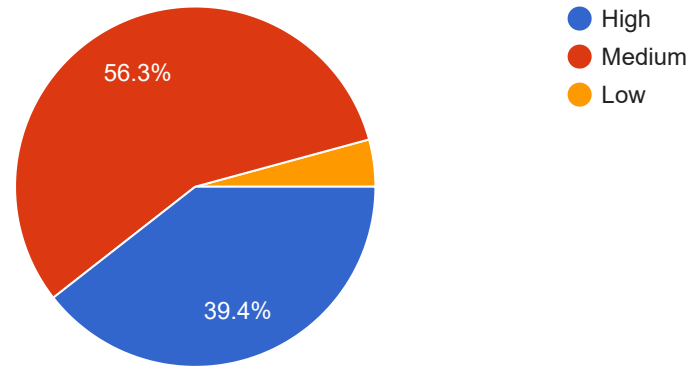
Teaching style can be improved

ECL304 Skill Lab: C++ and Java Programming



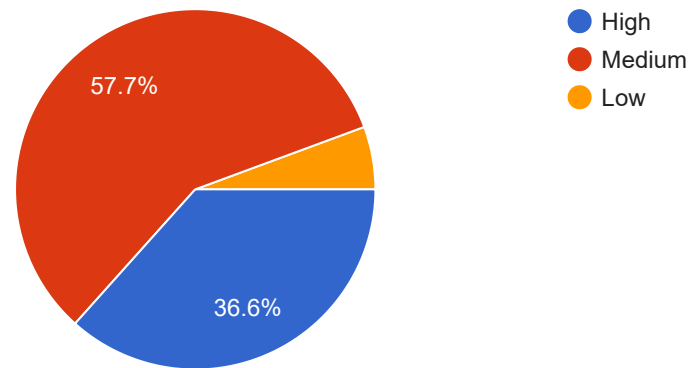
Were you able to understand the basic principles of OOP?

71 responses



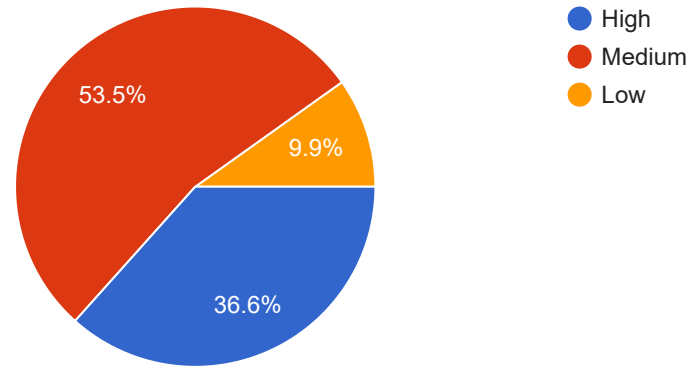
Were you able to design and apply OOP principles for effective programming?

71 responses



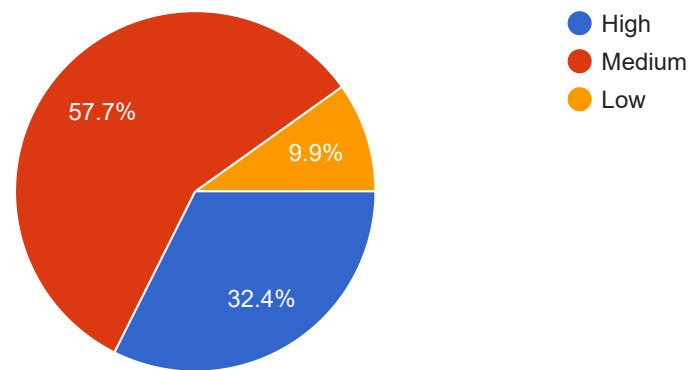
Were you able to develop programming applications using OOP language?

71 responses



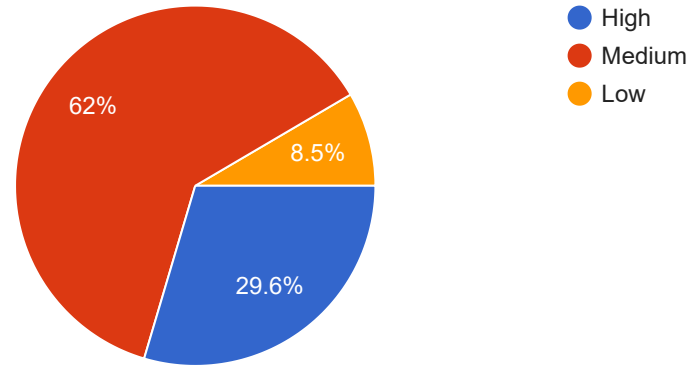
Were you able to implement different programming applications using packaging?

71 responses



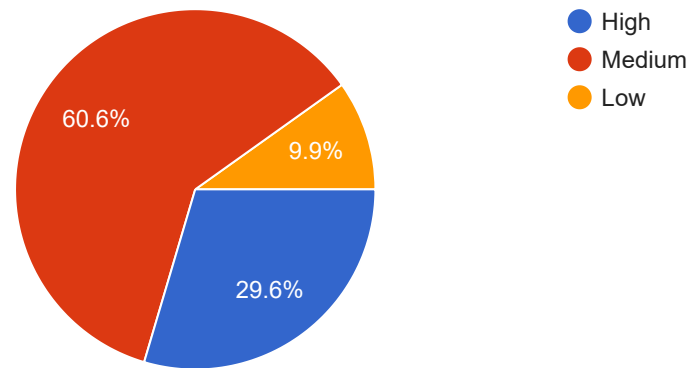
Were you able to analyze the strength(advantage) of OOP(over procedural programming)?

71 responses



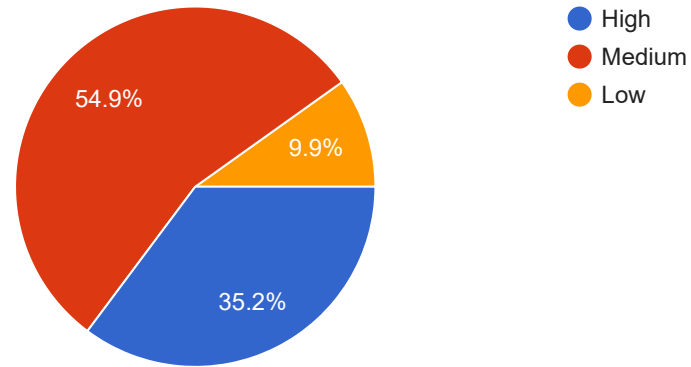
Were you able to precept the Utility and applicability of OOP?

71 responses



### Overall learning and understanding of the course

71 responses





### Suggestions for improvement of course content (Mention topics that can be added or removed)

71 responses

-

No

.

None

NA

Nothing

no

Not structured enough, felt topics were explained randomly

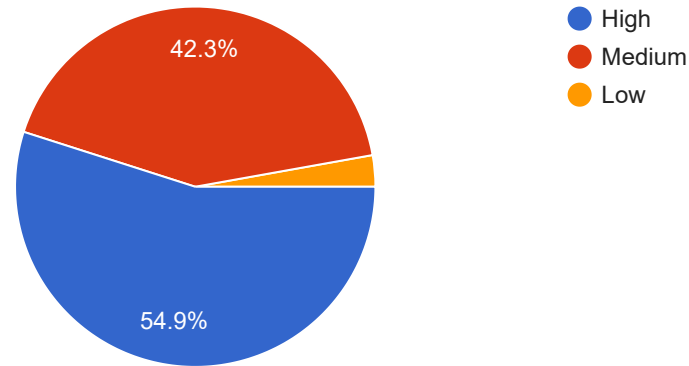
Teacher should teach at least one real time project like library or travel booking

ECM301 Mini Project 1A: Analog & Digital Circuit Design based Projects



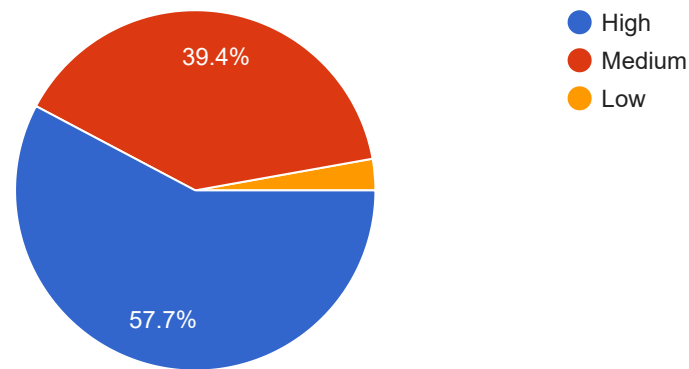
Were you able to understand the basics of electronic devices and circuits, electrical circuits and digital systems ?

71 responses



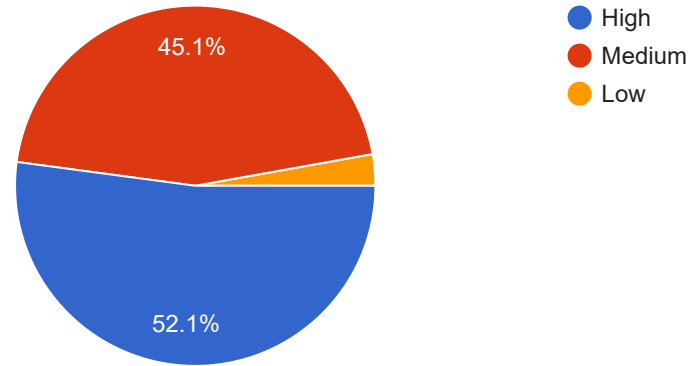
Were you able to improve the knowledge of electronics hardware, tools & Equipment?

71 responses



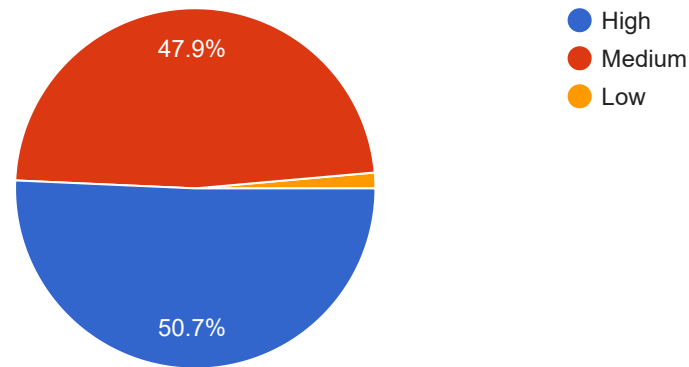
Were you able to create the electronics circuit for a particular application/experiment?

71 responses



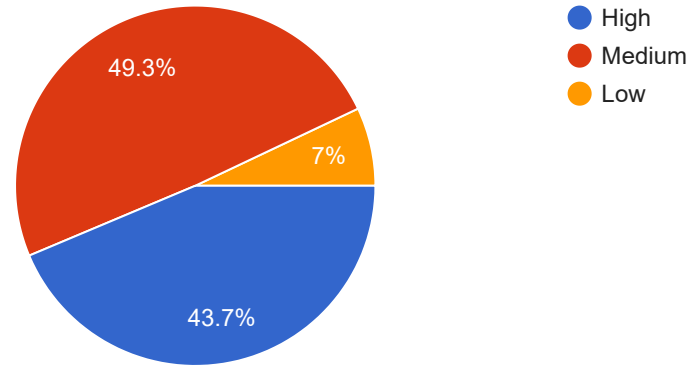
Were you able to design and simulate the circuits by putting together the analog and digital components using different simulation softwares?

71 responses



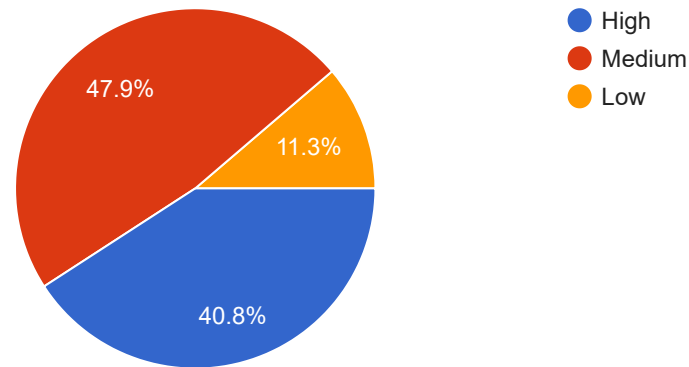
Were you able to learn the technique of soldering and circuit implementation on general purpose printed circuit board (GPP)?

71 responses



Were you able to do analysis of hardware fault (Fault detection and correction) ?

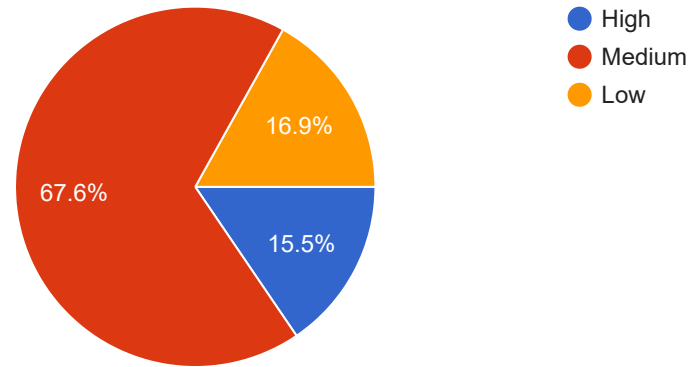
71 responses



### Overall curriculum feedback

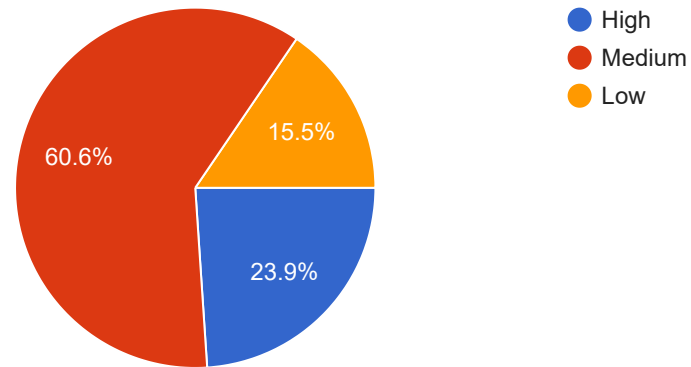
To what degree do you agree that the skills gained in this semester is making you internship ready?

71 responses



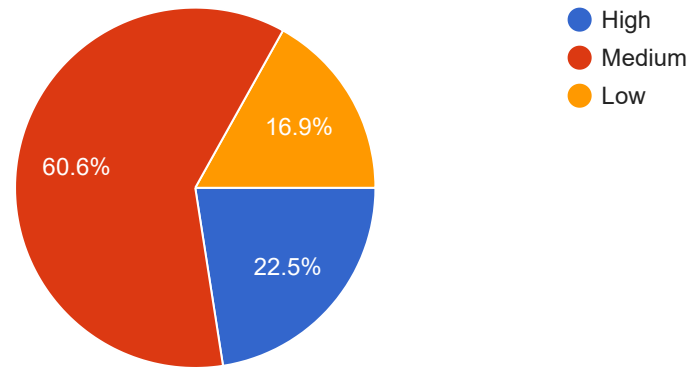
To what degree do you agree that the knowledge, skills and attitude (soft skills, ethics and zest for lifelong learning) gained in this semester is making you placement ready?

71 responses



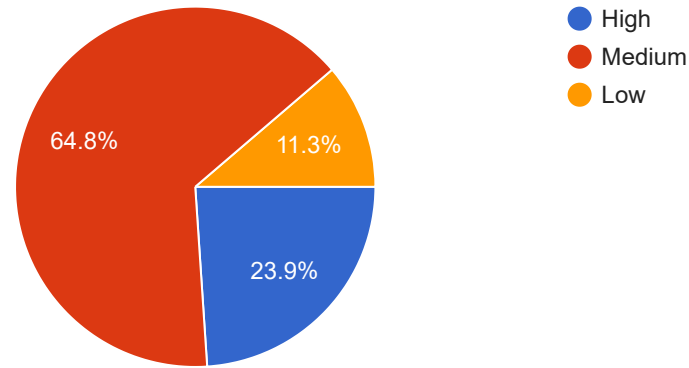
To what degree do you agree that the knowledge gained in this semester is preparing you for competitive examinations in-order to secure admissions in higher education?

71 responses



To what degree do you agree that the designed curriculum deepen your understanding through experiential learning and stimulates research interests?

71 responses





Mention your comments towards improvement of the existing curriculum.  
(Addition or deletion of topics for improvement)

51 responses

-

.

Nothing

NA

No

None

It should be improved, don't know how

Introduce new and latest application

More focus on students .

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Google Forms



**EXTC – SEM V**  
**Academic Year 2021-2022**



# Course Survey - TE-EXTC-Sem V - 2021-2022



Questions **Responses** 114 Settings

## 114 responses



Accepting responses



Summary

Question

Individual

### Who has responded?

Email

monikapatel65402@student.sfit.ac.in

pamejm\_dsouza@student.sfit.ac.in

madhurakamat08@student.sfit.ac.in

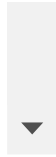
irfawadi36@student.sfit.ac.in

eins48204@student.sfit.ac.in

nyash028@student.sfit.ac.in

### Email

marririshitha@student.sfit.ac.in



### Student Details

#### Name

114 responses

Monika patel

Aaditya Arun Dharne

Aastha Vadhiya

Vaibhav shetty

Shah Prasham

Advaith Poojary

Harsh Rai

Parth Parag Khanolkar

Yash Sushant Naik



### PID Number

114 responses

193063

193018

193098

203276

193074

193066

203269

193047

193057



### Roll No.

114 responses

28

30

42

34

17

12

43

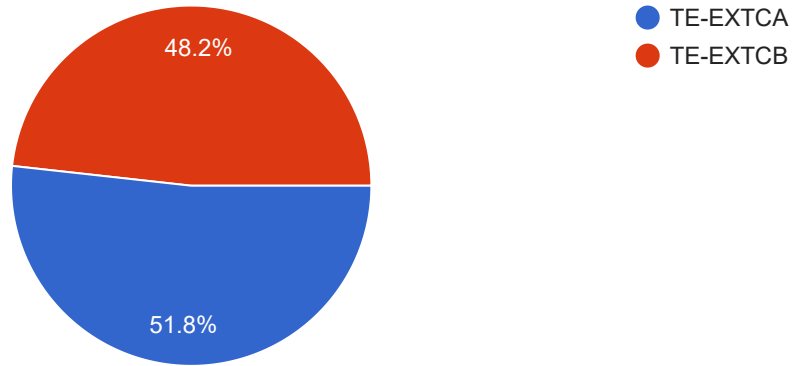
10

62



### Class

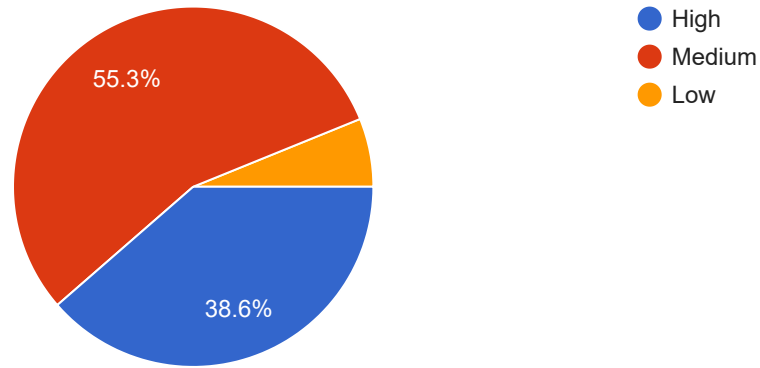
114 responses



ECC 501 Digital Communication

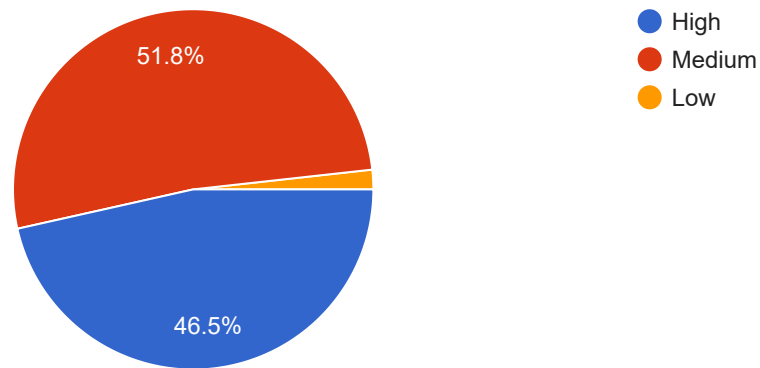
Were you able to apply the concepts of information theory and source coding for data compression?

114 responses



Were you able to compare different error control systems and understand the concepts of error detection?

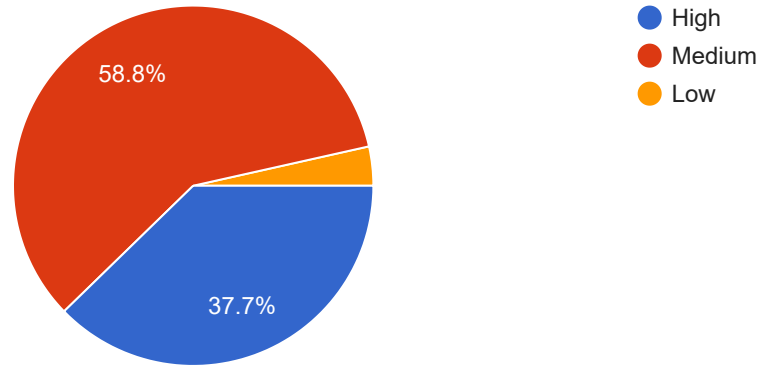
114 responses





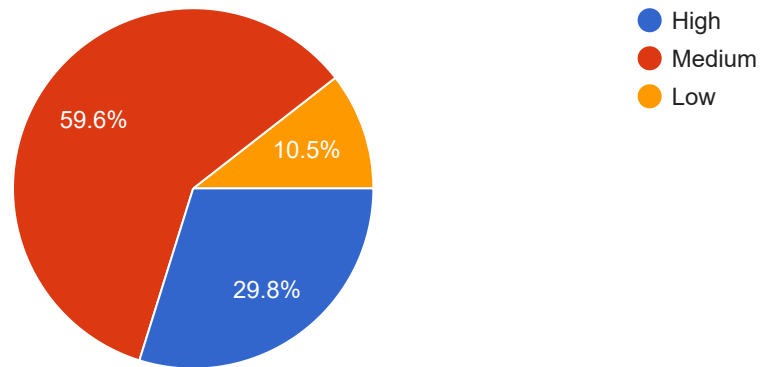
Were you able to apply the encoding and decoding procedures of various error control codes to achieve error control capability in digital communication systems?

114 responses



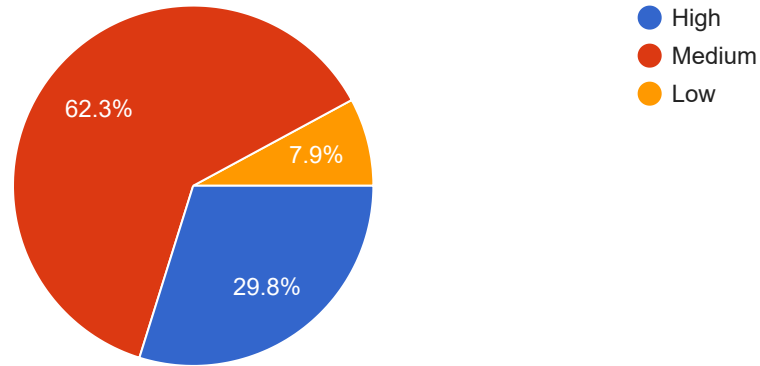
Were you able to apply methods to mitigate inter symbol interference in the baseband transmission system?

114 responses



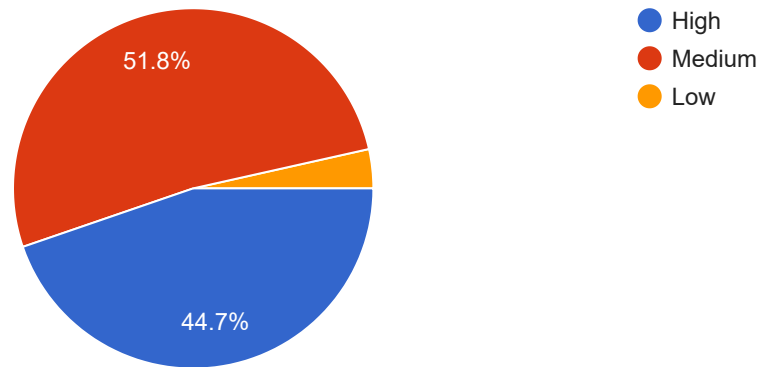
Were you able to design optimum receivers for baseband detection in the presence of white noise?

114 responses



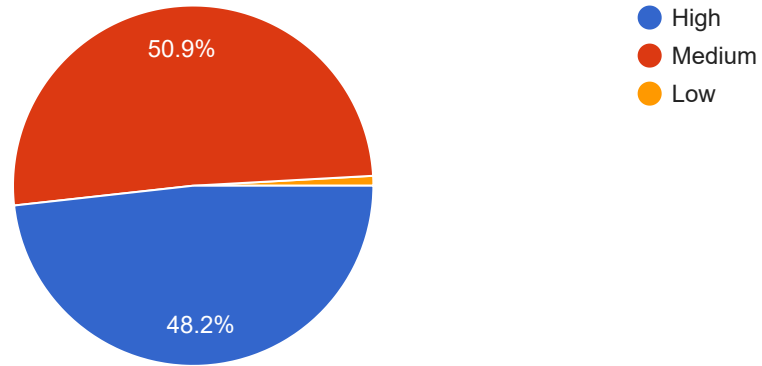
Were you able to analyse various digital modulation methods and compare their performance?

114 responses



### Overall learning and understanding of the course

114 responses



### Suggestions for improvement of course content (Mention topics that can be added or removed)

114 responses

None

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No

No suggestions

-

NA

No suggestions.

.

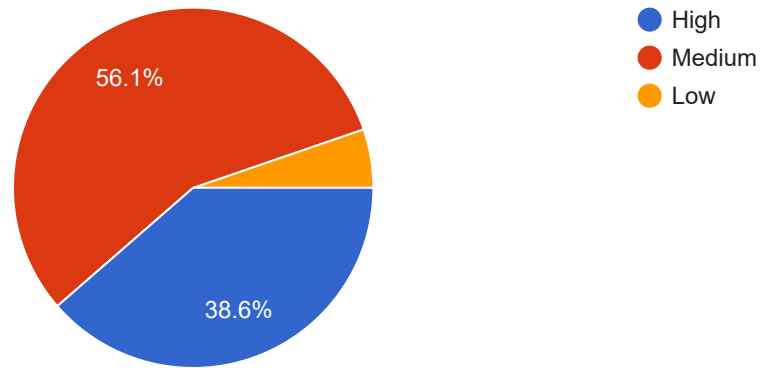
N/A



ECC 502/ECL 502 Discrete Time Signal Processing

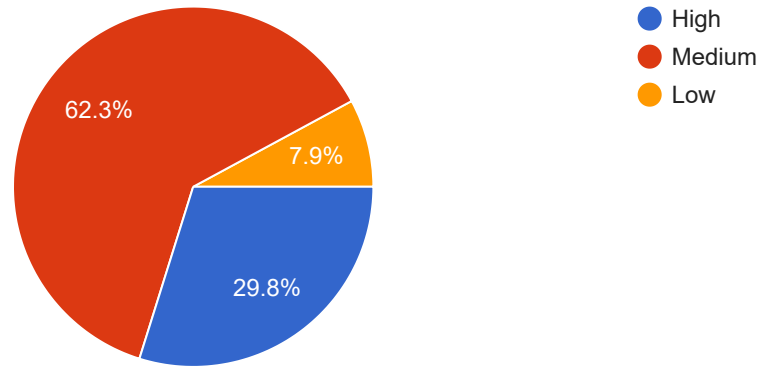
Were you able to recall and understand concepts of continuous and discrete time signals & system and spectrum analysis using transforms like DTFT, DFT and algorithms to implement DFT using FFT?

114 responses



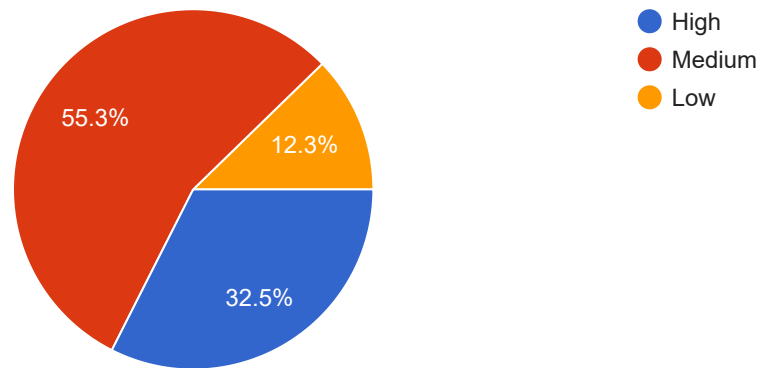
Were you able to design digital IIR filters and use modern signal processing tools to implement and analyse digital filter?

114 responses



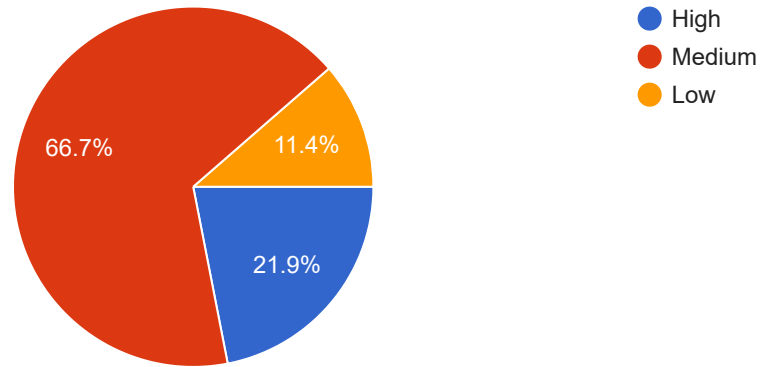
Were you able to design digital FIR filters and use modern signal processing tools to implement and analyse digital filter?

114 responses



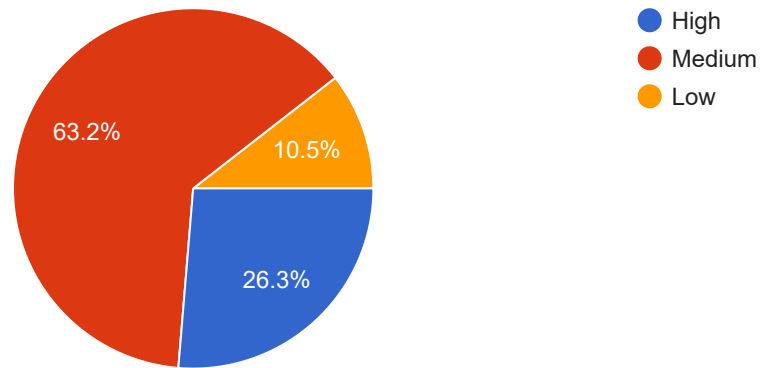
Were you able to realise different digital filter structures and compare the structures in terms of computational complexity?

114 responses



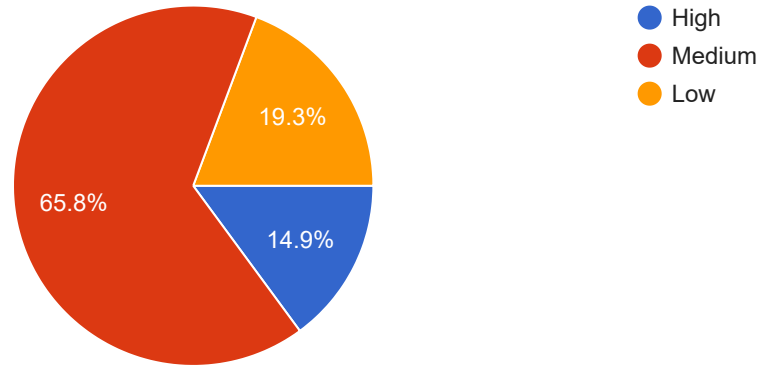
Were you able to analyse the impact of hardware limitation on implementation of digital filter?

114 responses



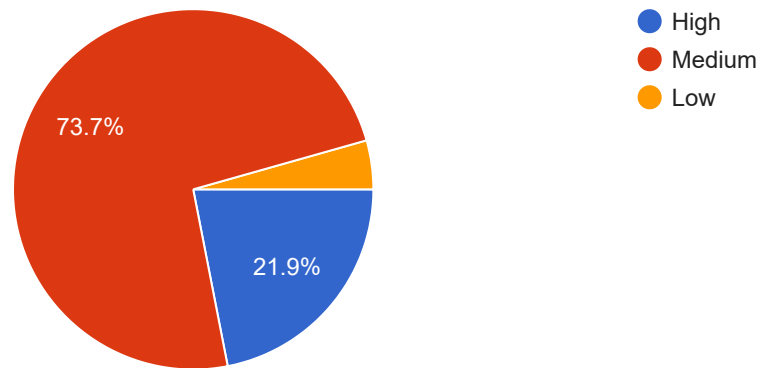
Were you able to apply signal processing concept, algorithms and modern tools in application related to biomedical and audio signal processing?

114 responses



Overall learning and understanding of the course

114 responses





### Suggestions for improvement of course content (Mention topics that can be added or removed)

114 responses

None

-

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No

No suggestions

NA

.

Nothing

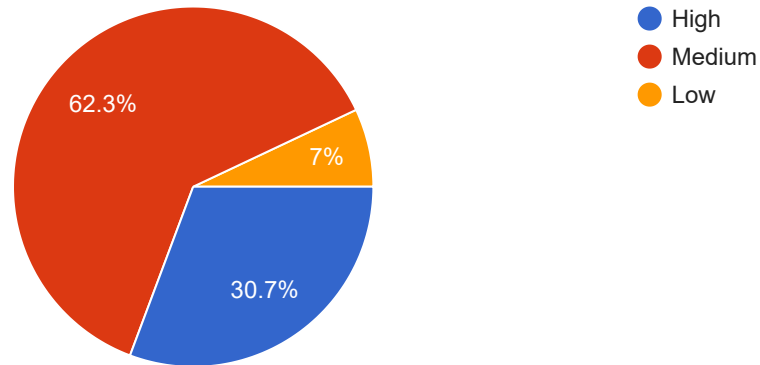
no



ECC 503 Digital VLSI

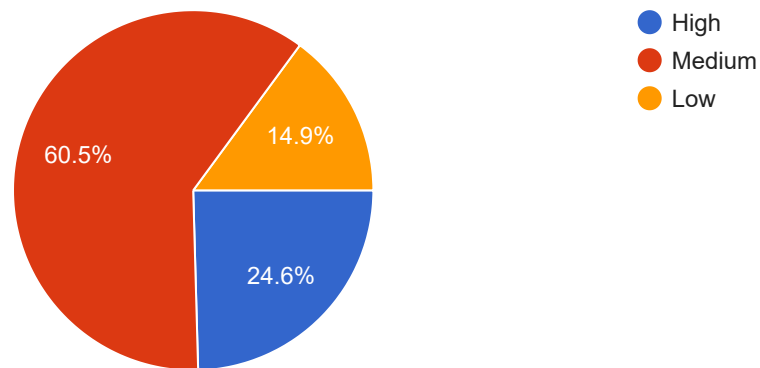
Were you able to know various tools and processes used in VLSI Design?

114 responses



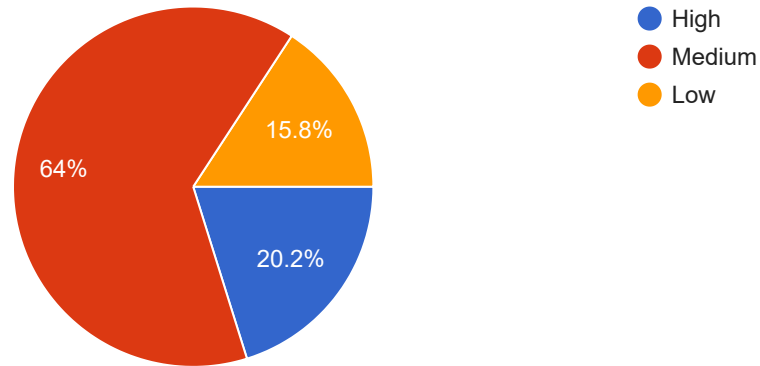
Were you able to define problem statement and Design conceptual model for real life applications?

114 responses



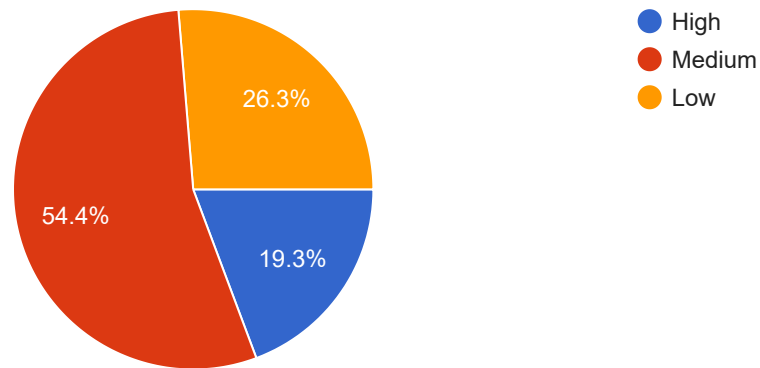
Were you able to create and populate Relational Model for real life applications?

114 responses



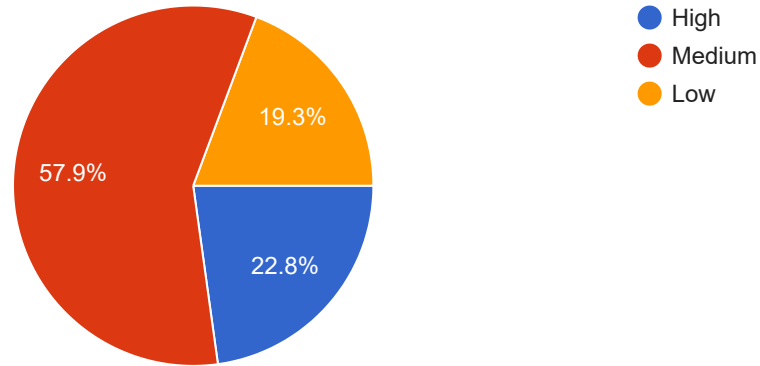
Were you able to formulate, write query using SQL commands. Apply view, triggers and procedures to demonstrate specific event handling?

114 responses



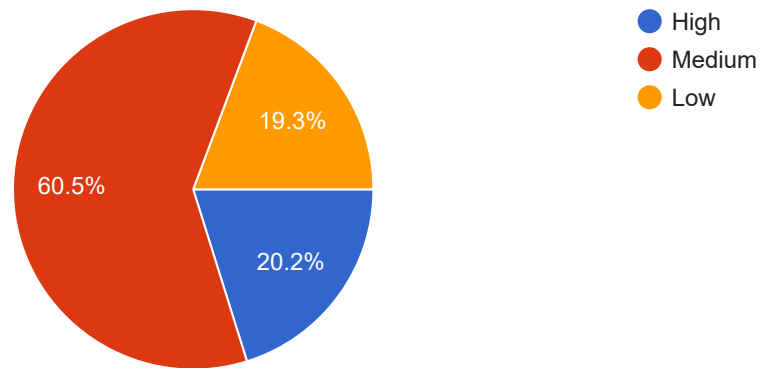
Were you able to apply the concept of normalization to relational database design?

114 responses



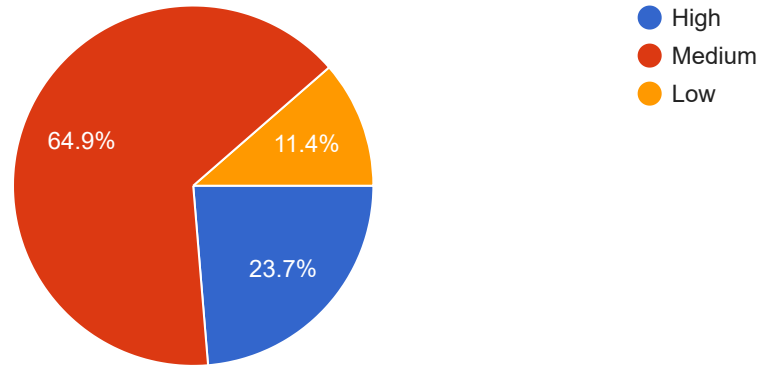
Were you able to understand and Demonstrate the concept of transaction, concurrency and recovery?

114 responses



### Overall learning and understanding of the course

114 responses



### Suggestions for improvement of course content (Mention topics that can be added or removed)

114 responses

None

.

No suggestions

-

No

NA

.

Good

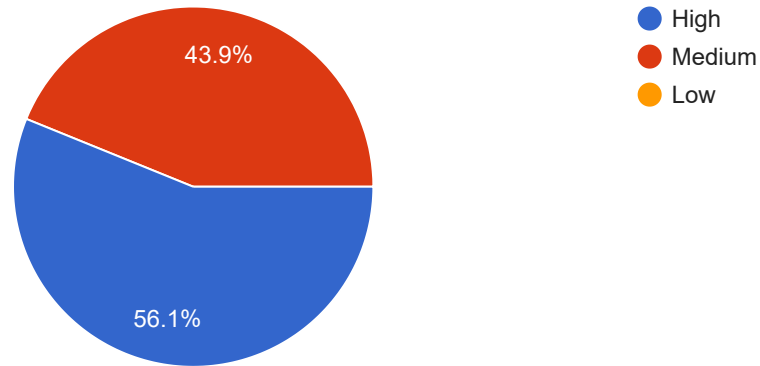
Nil



ECC 504 Random Signal Analysis

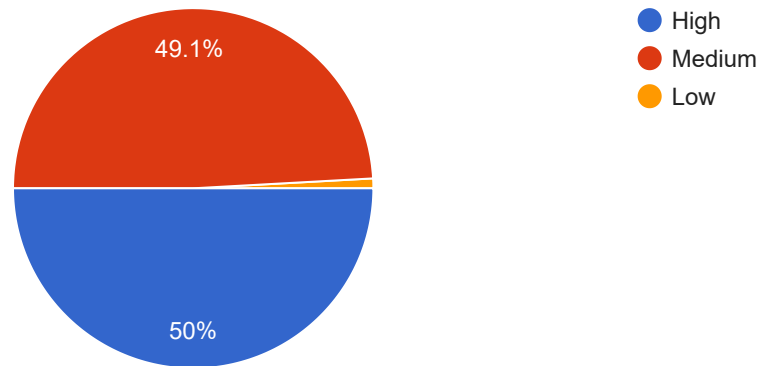
Were you able to understand the foundations of probability?

114 responses



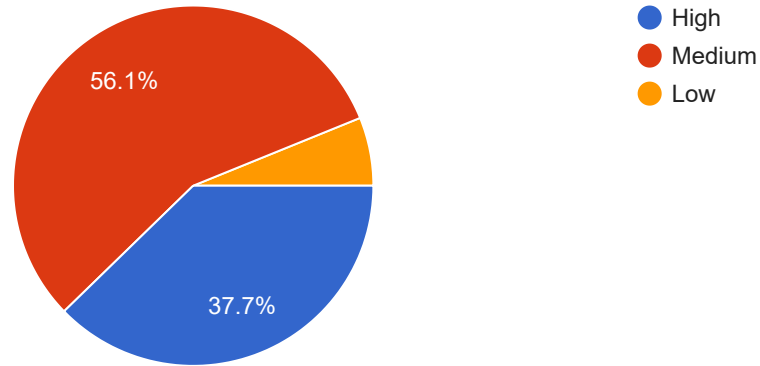
Were you able to understand continuous and discrete random variables?

114 responses



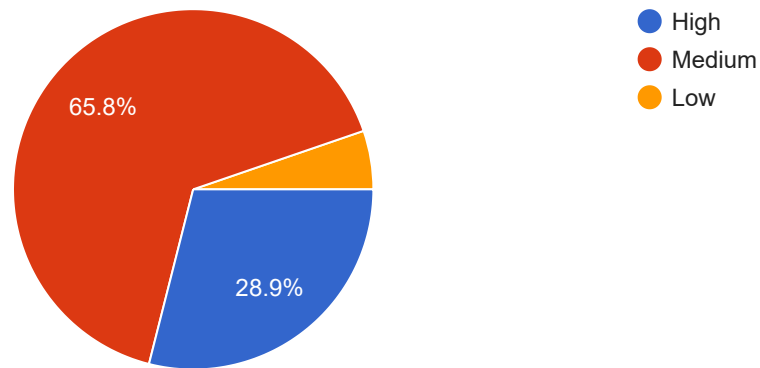
Were you able to understand statistical behaviour of one-dimensional random variables?

114 responses



Were you able to explain multiple random variables with their properties and concept of convergence?

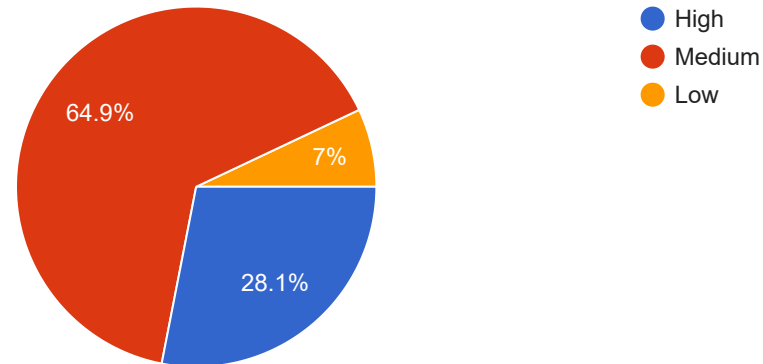
114 responses





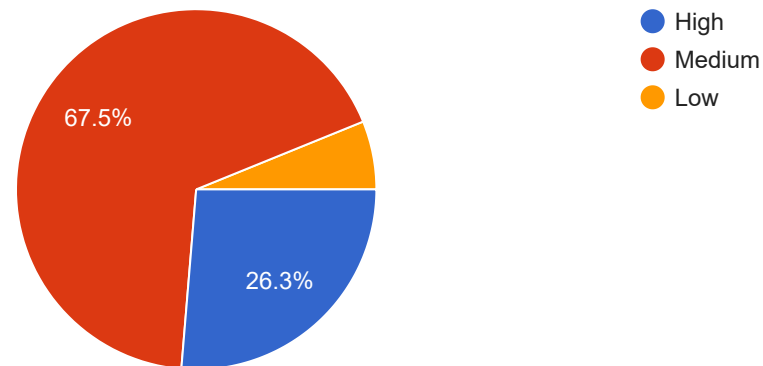
Were you able to describe the concept of random process which is essential for random signals and systems encountered in Communications and statistical learning?

114 responses



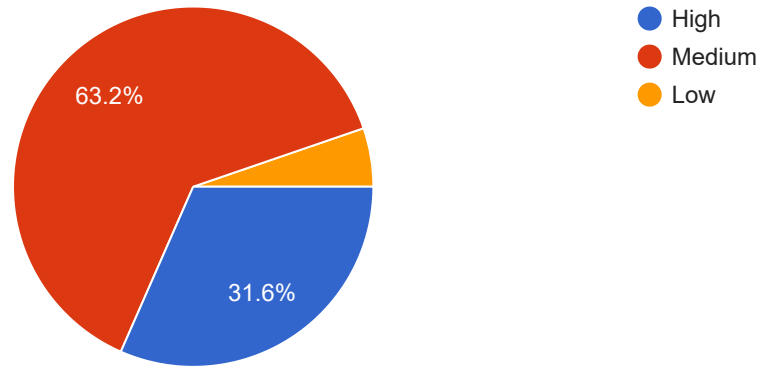
Were you able to develop problem solving skills and explain how to make the transition from a real world problem to a probabilistic model?

114 responses



### Overall learning and understanding of the course

114 responses



### Suggestions for improvement of course content (Mention topics that can be added or removed)

114 responses

None

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No

No suggestions

NA

.

No suggestions

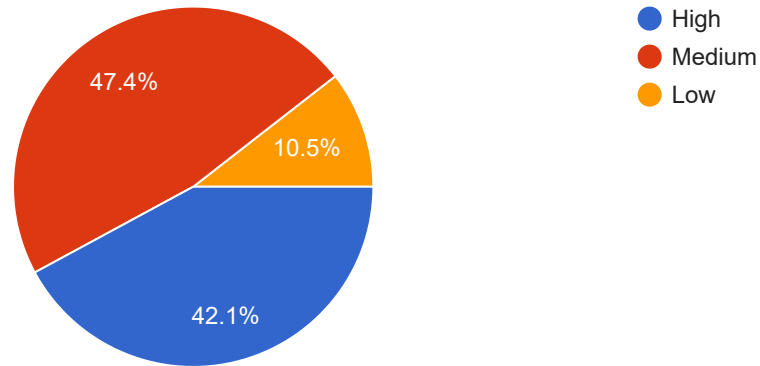
no



ECCDLO 5012 Data Compression and Cryptography

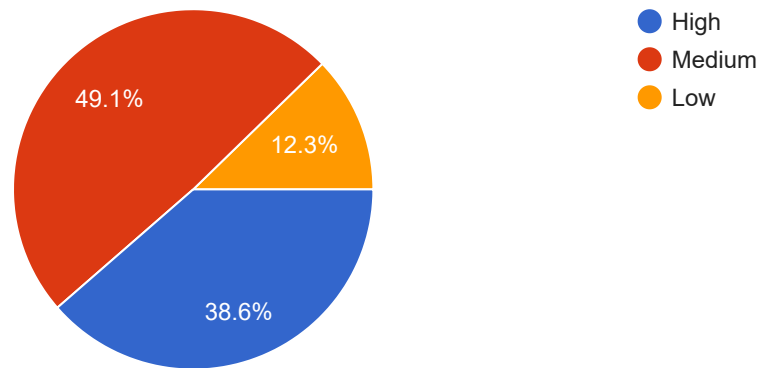
Were you able to understand fundamental concepts of compression and implementation of text compression techniques?

57 responses



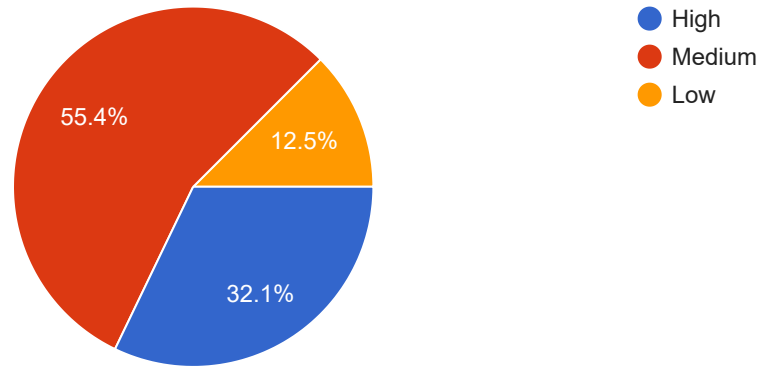
Were you able to understand fundamental concepts of audio compression and implementation of MP3 compression technique ?

57 responses



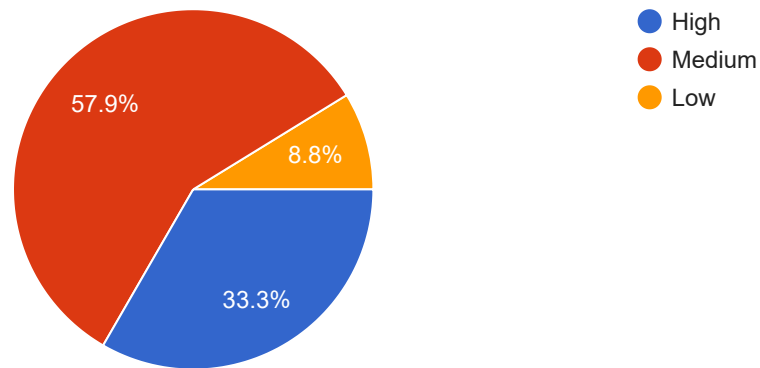
Were you able to understand fundamental concepts of image and video compression and implementation of standard compression techniques such as JPEG, MPEG ?

56 responses



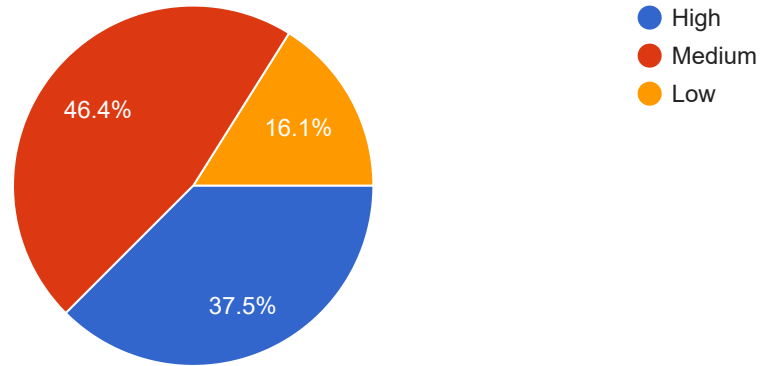
Were you able to understand fundamental concepts of cryptography and implementation of symmetric encryption techniques ?

57 responses



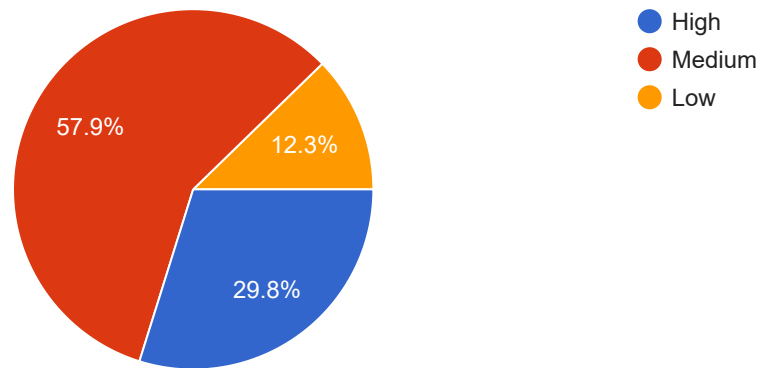
Were you able to understand fundamental concepts of number theory and public key cryptography ?

56 responses



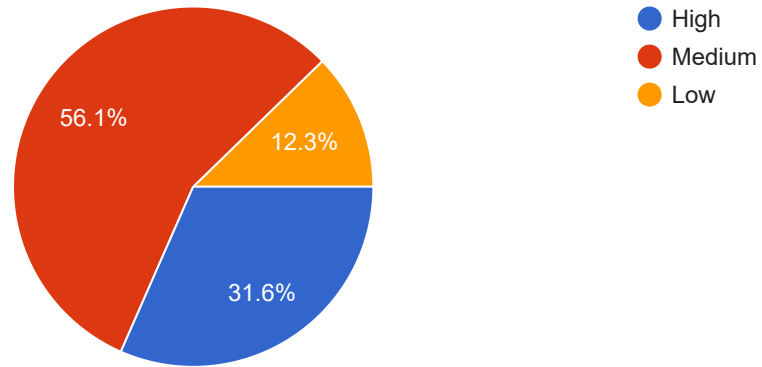
Were you able to understand fundamental concepts of system security ?

57 responses



### Overall learning and understanding of the course

57 responses



### Suggestions for improvement of course content (Mention topics that can be added or removed)

53 responses

None

No

No suggestions

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.

NA

no

No comments

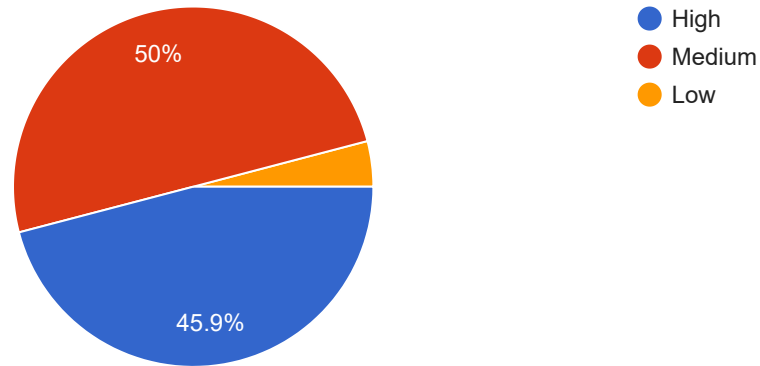
Cannot suggest anything since a different optional subject was chosen

ECCDLO 5013 IT Infra and Security



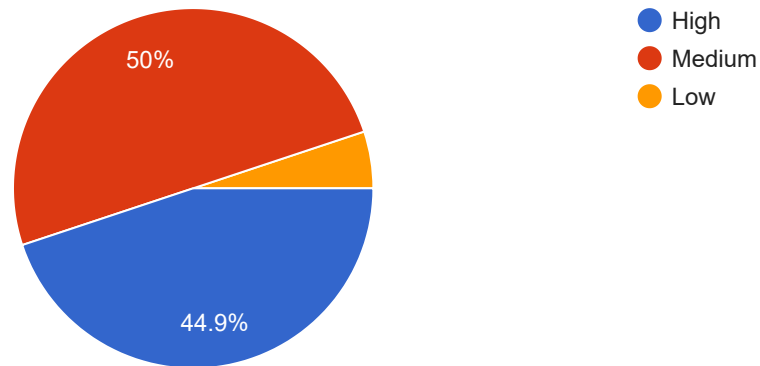
### Were you able to understand IT Infrastructure and its Management?

98 responses



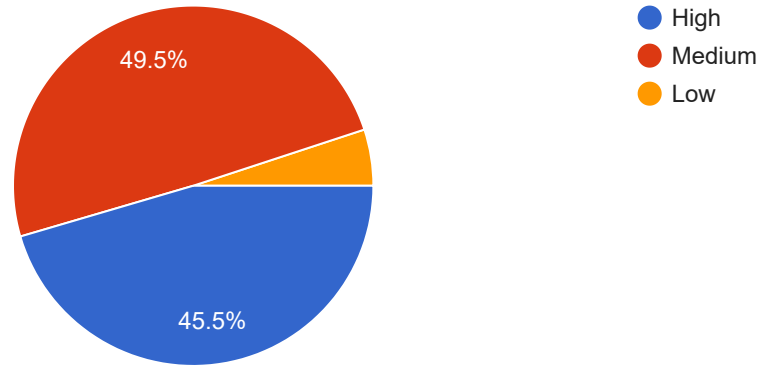
### Were you able to understand the concept of Information securities?

98 responses



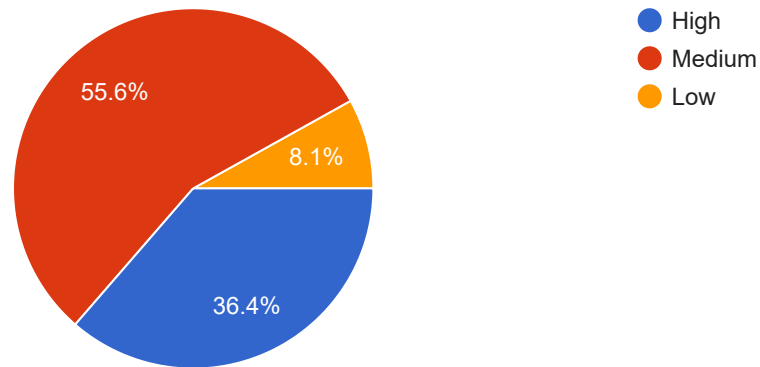
Were you able to summarize the concepts of vulnerabilities, attacks and protection mechanisms?

99 responses



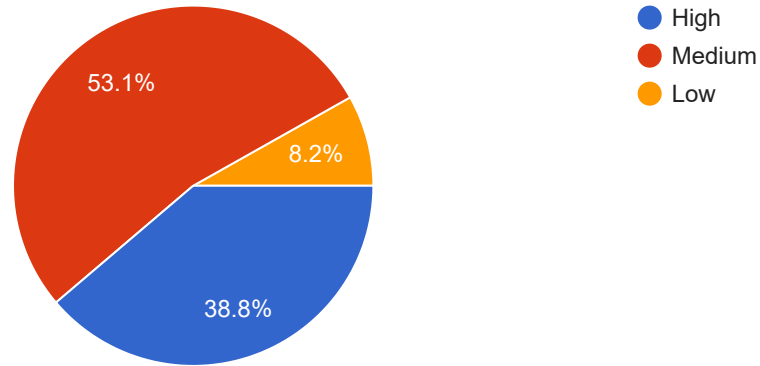
Were you able to analyze software vulnerabilities and attacks on databases and operating systems?

99 responses



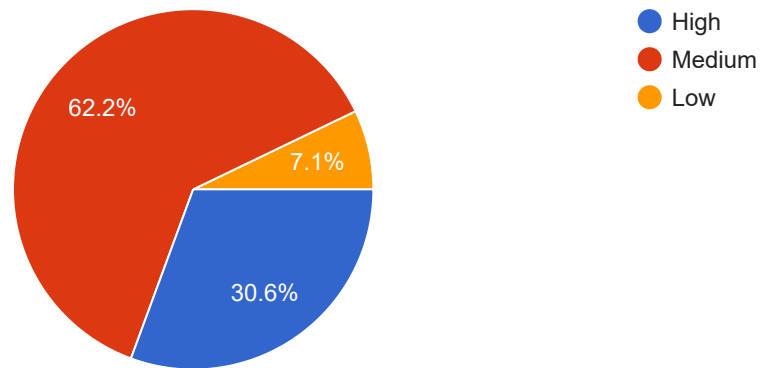
Were you able to explain the need for security protocols in the context of wireless communication?

98 responses



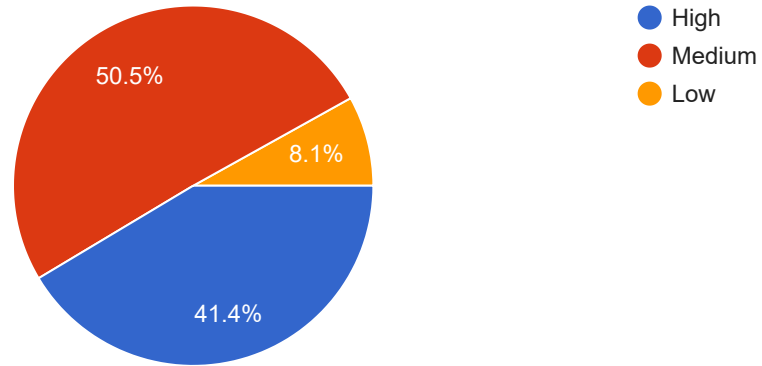
Were you able to analyze the different attacks on Open Web Applications and Web services?

98 responses



### Overall learning and understanding of the course

99 responses



### Suggestions for improvement of course content (Mention topics that can be added or removed)

81 responses

None

No suggestions

No

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NA

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Nothing

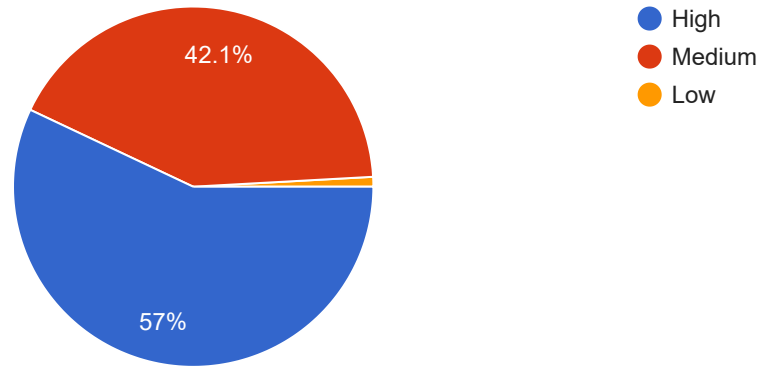
No comments



ECL 501 Digital Communication Lab

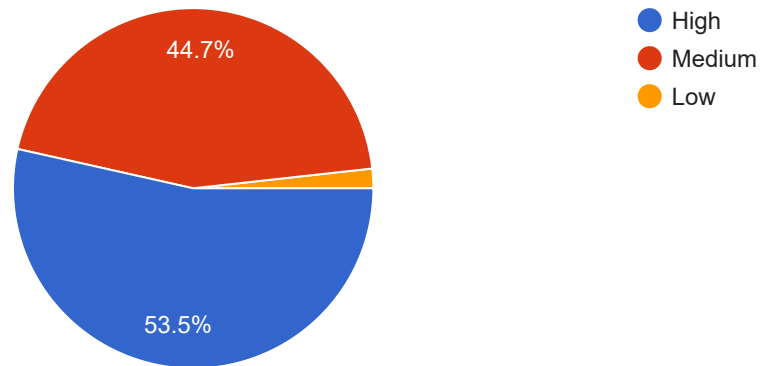
Were you able to understand and implement the concepts of information theory?

114 responses



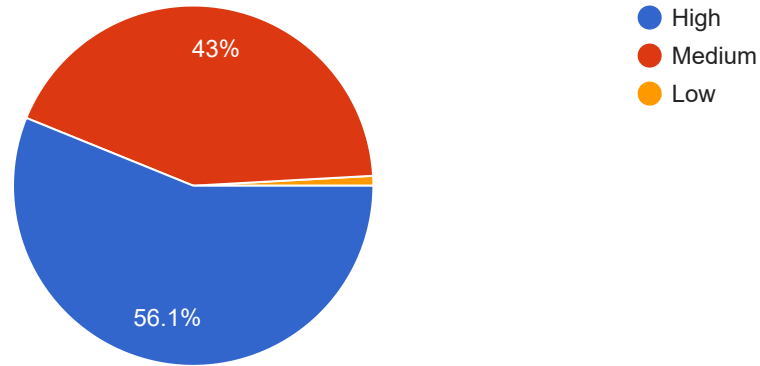
Were you able to understand and implement error detection codes?

114 responses



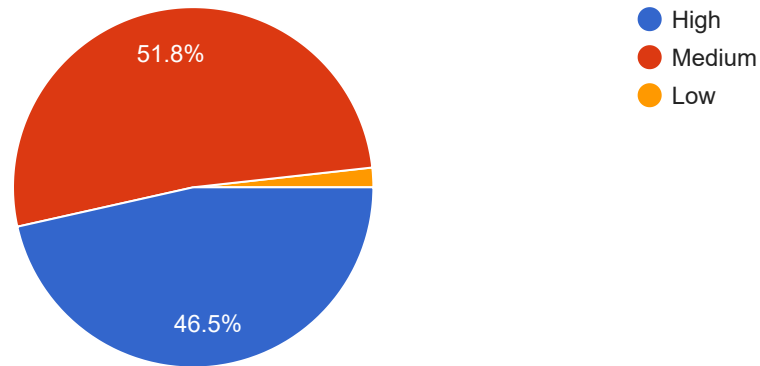
Were you able to demonstrate the encoding and decoding of error correction codes?

114 responses



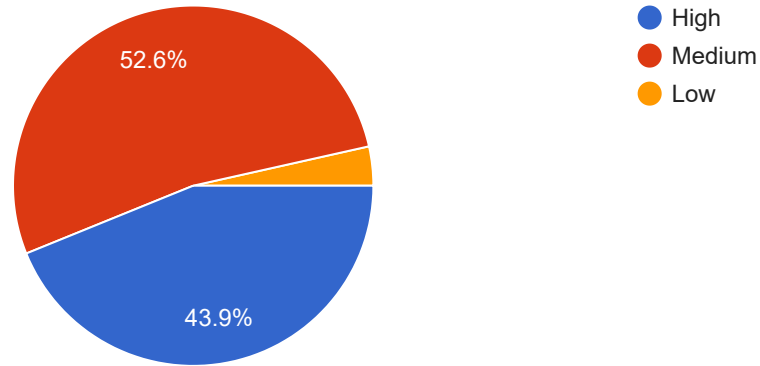
Were you able to plot and understand various line codes?

114 responses



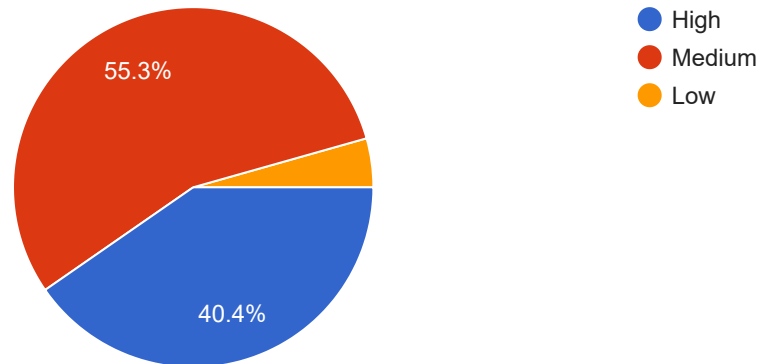
Were you able to understand and implement binary digital modulation methods?

114 responses



Were you able to understand and implement M-ary digital modulation methods?

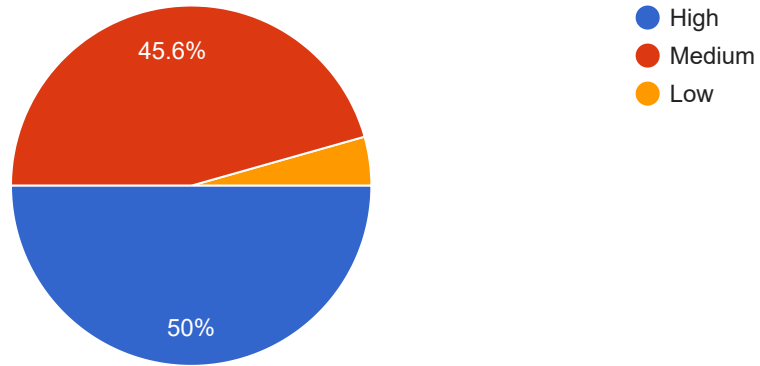
114 responses





### Overall learning and understanding of the course

114 responses



### Suggestions for improvement of course content (Mention topics that can be added or removed)

114 responses

None

-

.

No

No suggestions

NA

.

No suggestions

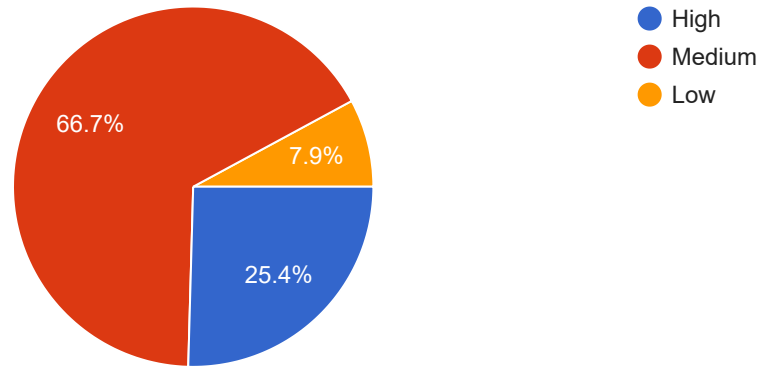
no



ECL 503 Digital VLSI Lab

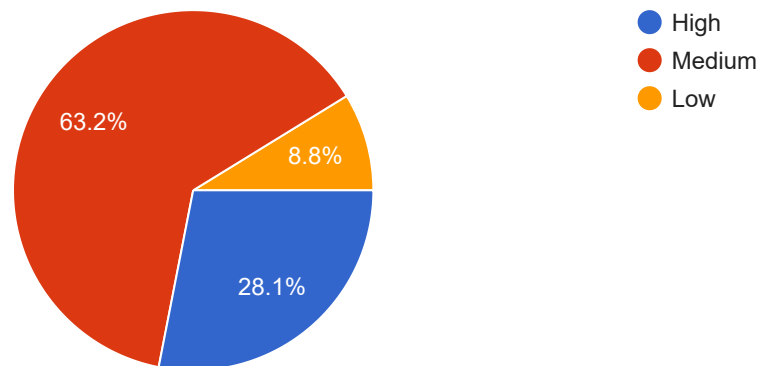
Were you able to write spice code for given combinational and sequential CMOS circuits?

114 responses



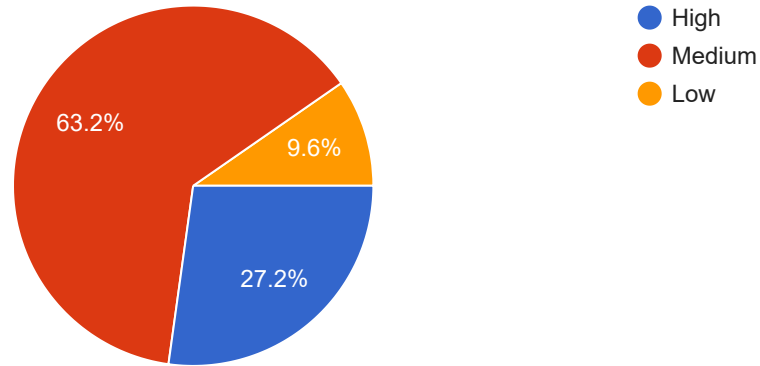
Were you able to evaluate performance of given CMOS circuits?

114 responses



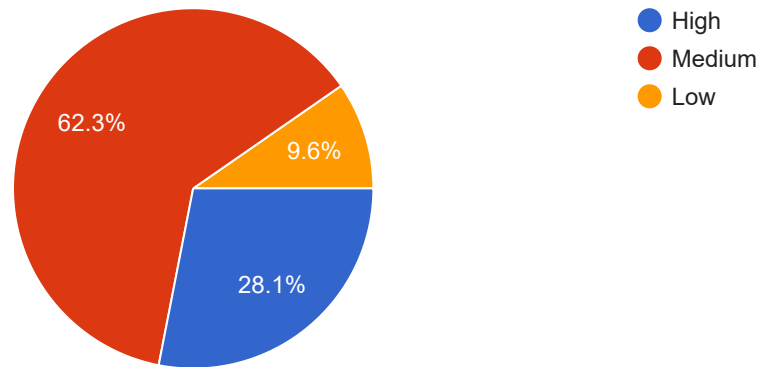
Were you able to perform various analysis like operating point, dc, transient etc. of given CMOS circuits?

114 responses



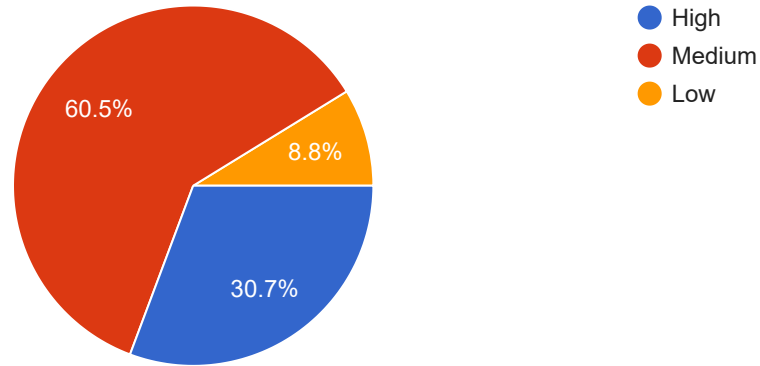
Were you able to draw layout of given CMOS circuit and also able extract various parasitic using open source Layout tool like Magic?

114 responses



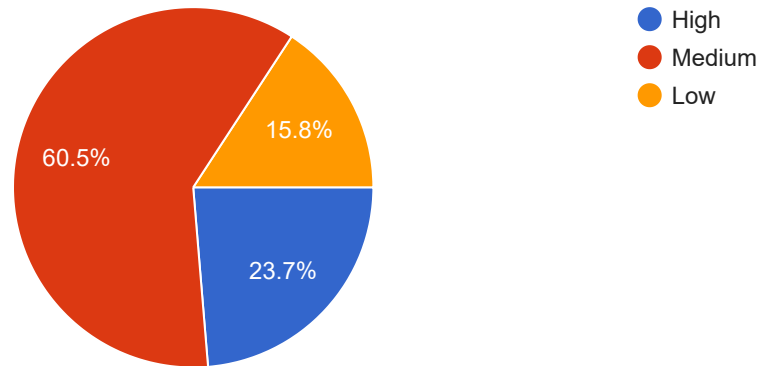
Were you able to design, simulate, and verify CMOS circuit for given specifications?

114 responses



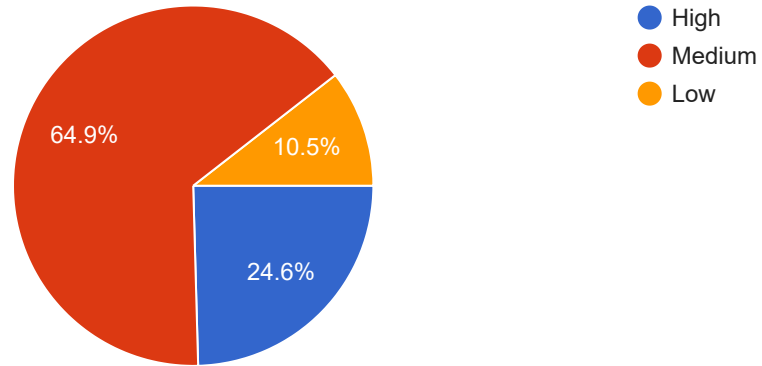
Were you able to design and simulate various RTL designs using Xilinx?

114 responses



### Overall learning and understanding of the course

114 responses



### Suggestions for improvement of course content (Mention topics that can be added or removed)

114 responses

None

-

.

No suggestions

No

NA

.

No suggestions

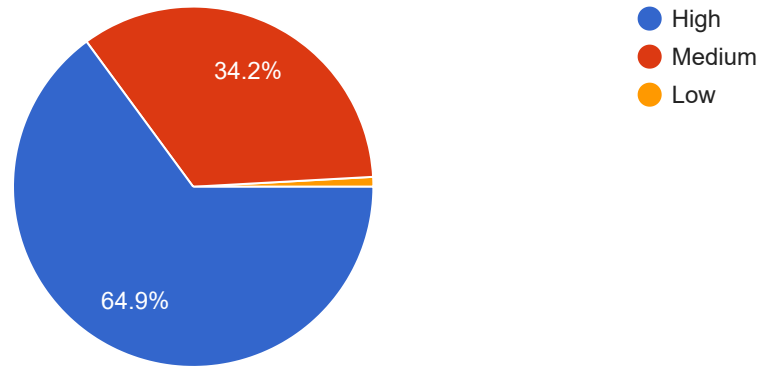
Good



ECL 504 Business Communication and Ethics Lab

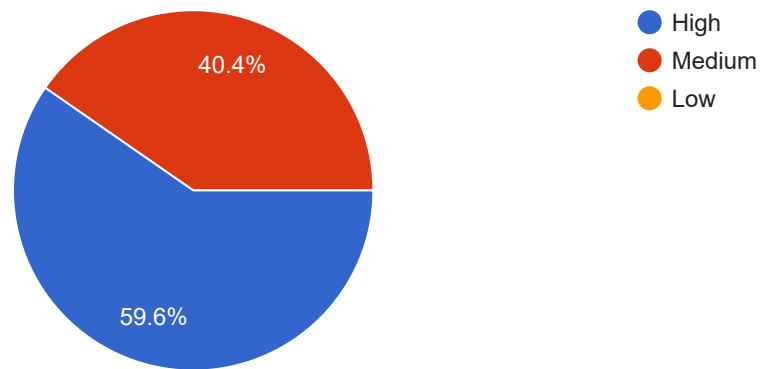
Were you able to plan and prepare effective business/ technical documents which will in turn provide a solid foundation for their future managerial roles?

114 responses



Were you able to strategize their personal and professional skills to build a profession image and meet the demands of the industry?

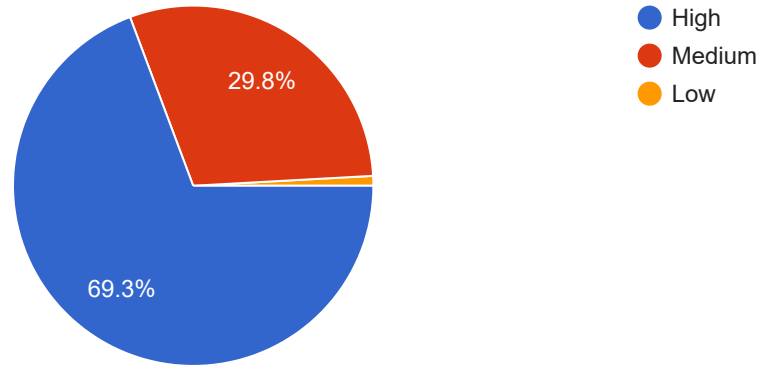
114 responses





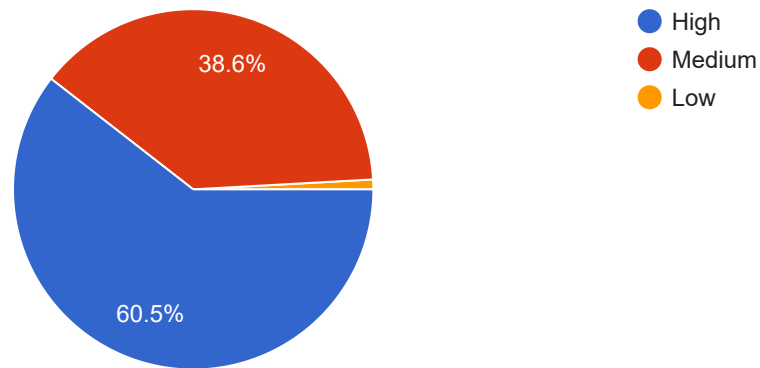
Were you able to emerge successful in group discussions, meetings and result-oriented agreeable solutions in group communication situations?

114 responses



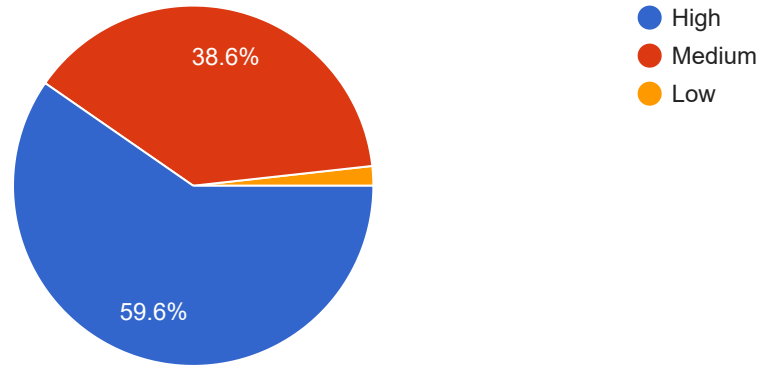
Were you able to deliver persuasive and professional presentations?

114 responses



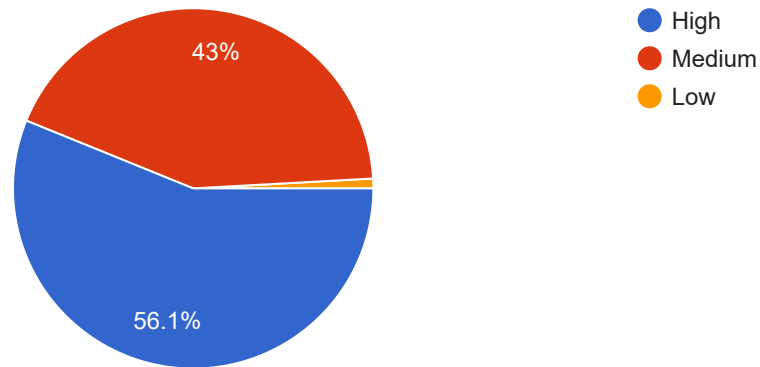
Were you able to develop creative thinking and interpersonal skills required for effective professional communication?

114 responses



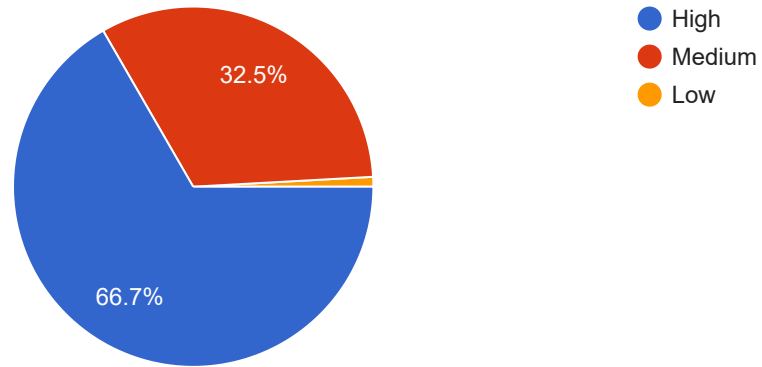
Were you able to apply codes of ethical conduct, personal integrity and norms of organizational behaviour?

114 responses



### Overall learning and understanding of the course

114 responses



### Suggestions for improvement of course content (Mention topics that can be added or removed)

114 responses

None

-

No suggestions

.

No

NA

.

No suggestions

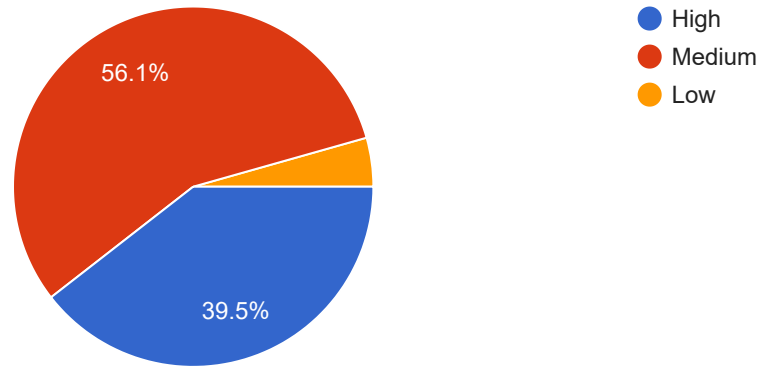
no



ECM 501 Mini Project 2A: Embedded System Project

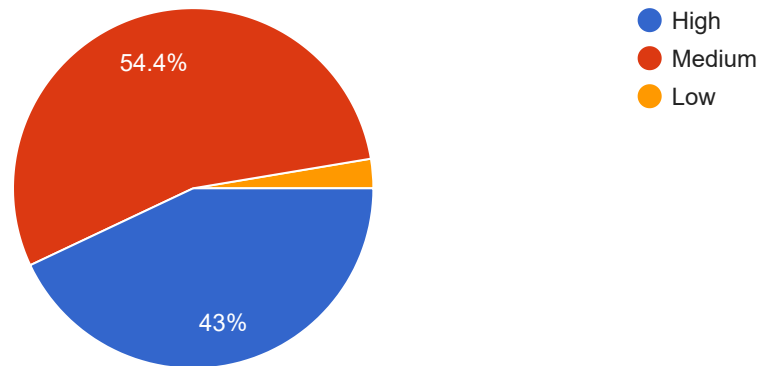
### Were you able to understand the embedded systems with design metrics?

114 responses



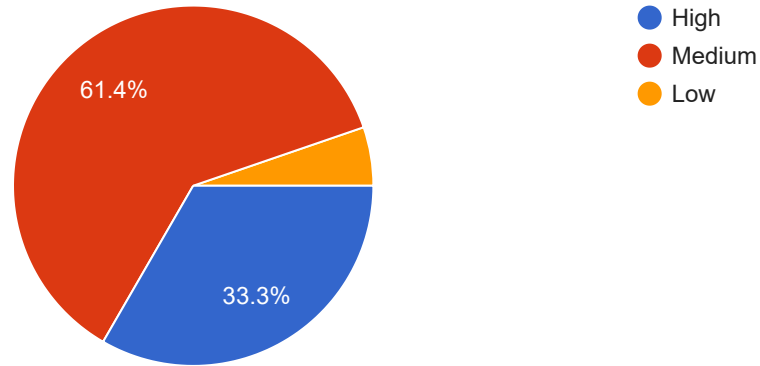
### Were you able to understand microcontrollers and programming in Embedded C?

114 responses



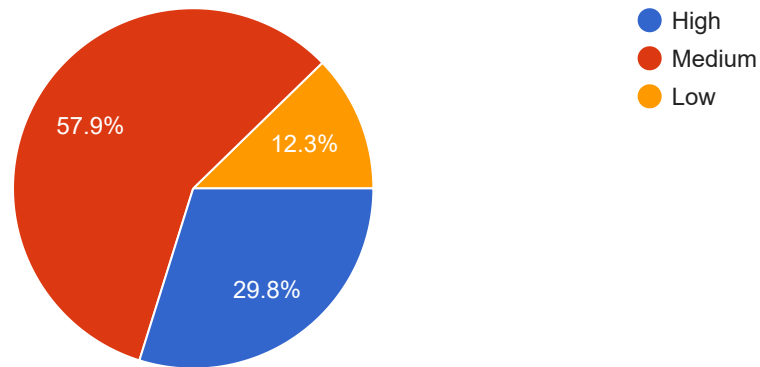
Were able to implementation of Embedded systems with different sensors and peripherals as IoT?

114 responses



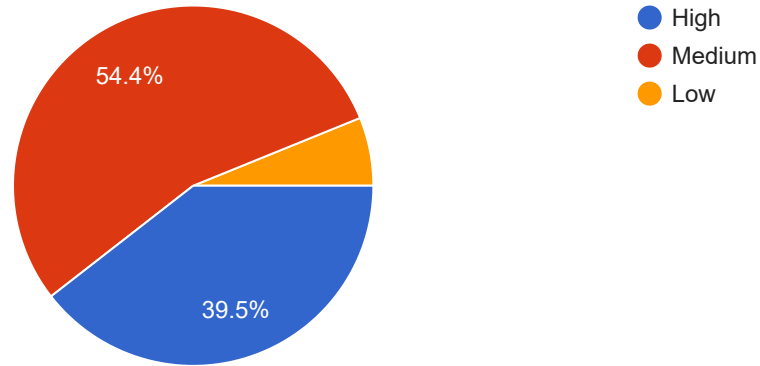
Were you able to implementation of Embedded systems with different communication protocols as IoT?

114 responses



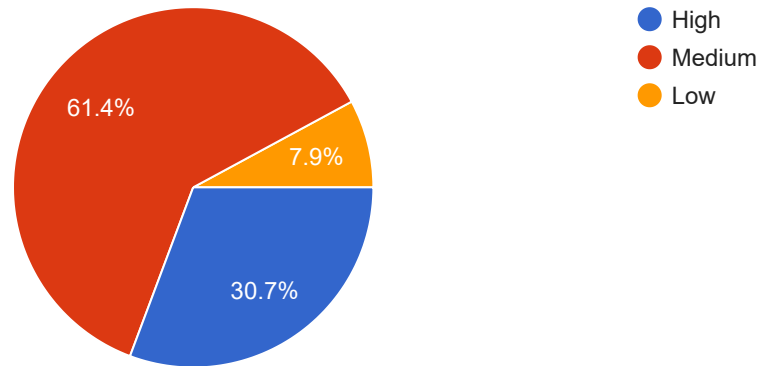
### Were you able to analyse concepts of Real time operating systems?

114 responses



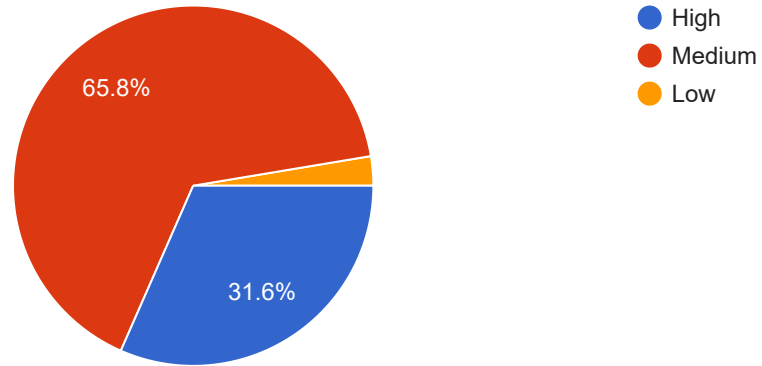
### Were you able to design embedded system applications using sensors, peripherals and RTOS?

114 responses



### Overall learning and understanding of the course

114 responses





### Suggestions for improvement of course content (Mention topics that can be added or removed)

114 responses

None

-

No

No suggestions

.

NA

No suggestions

.

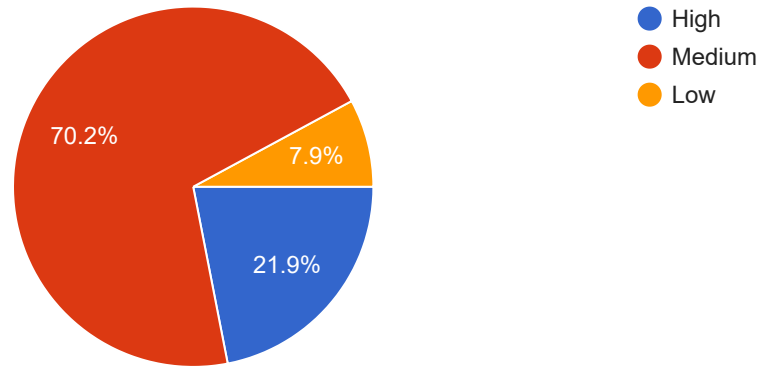
Nothing



Overall curriculum feedback

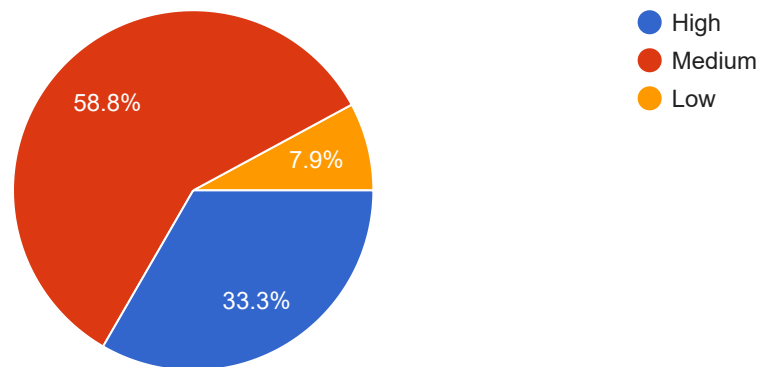
To what degree do you agree that the skills gained in this semester is making you internship ready?

114 responses



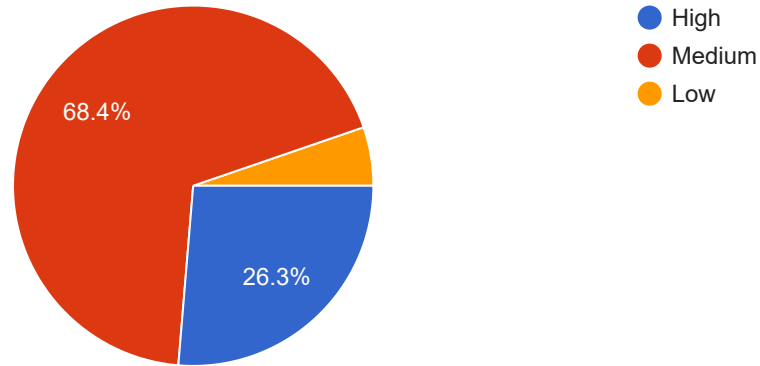
To what degree do you agree that the knowledge, skills and attitude (soft skills, ethics and zest for lifelong learning) gained in this semester is making you placement ready?

114 responses



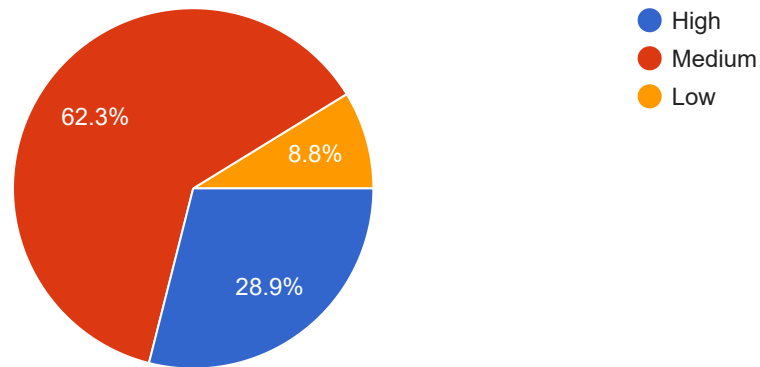
To what degree do you agree that the knowledge gained in this semester is preparing you for competitive examinations in-order to secure admissions in higher education?

114 responses



To what degree do you agree that the designed curriculum deepen your understanding through experiential learning and stimulates research interests?

114 responses



Mention your comments towards improvement of the existing curriculum. (Addition or deletion of topics for improvement)

67 responses

-

None

.

No suggestions

NA

No

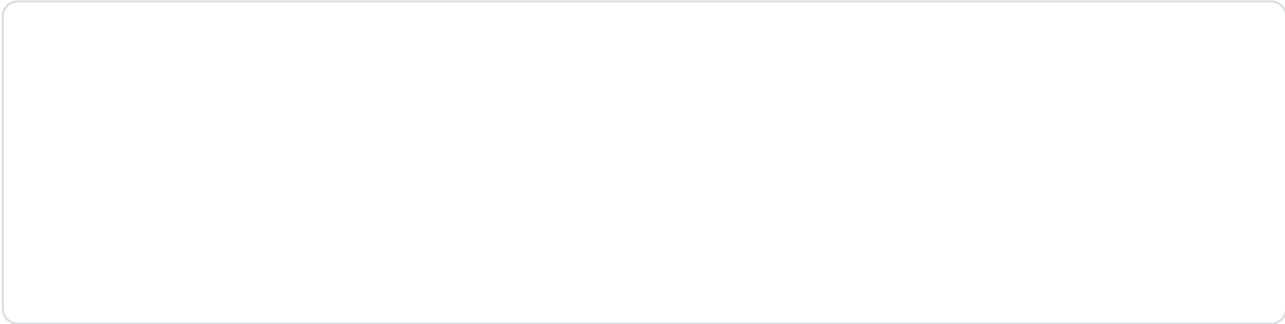
No comments

Nothing

no



**EXTC – SEM VII**  
**Academic Year 2021-2022**



# Course Survey - BE- EXTC-Sem VII - 2021-2022

122 responses

[Publish analytics](#)

Student Details



### Name

122 responses

Sudarshan Paranjape

Sarvesh Kargutkar

Vaibhav Rathod

Melvin Yohannan

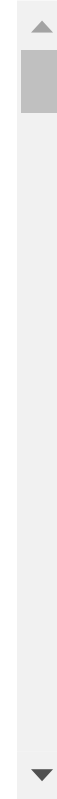
Lizan D'Souza

Rahul kadam

Ashutosh Pandey

Jay Surana

Dhanraj Shetty



### PID Number

122 responses

183071

193256

183087

183005

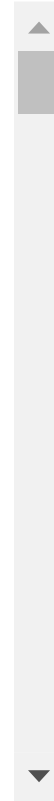
183024

183040

183068

183115

183107





Roll No.

122 responses

22

39

25

48

8

28

31

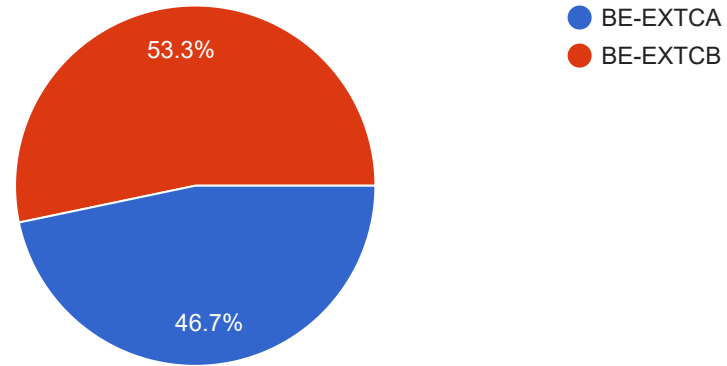
37

67



### Class

122 responses

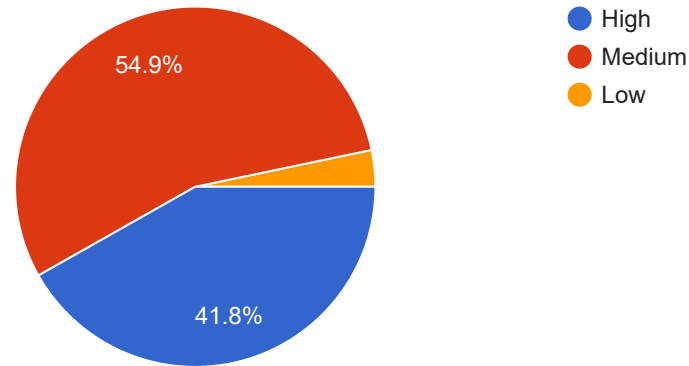


ECC 701/ ECL 701 Microwave Engineering



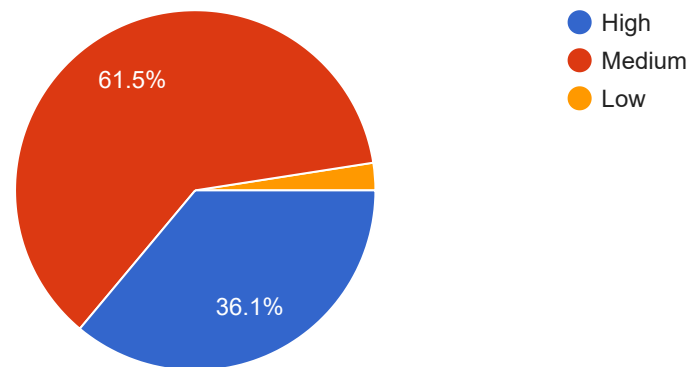
Were you able to understand microwave spectrum and communication, and teach design of impedance matching using smith chart?

122 responses



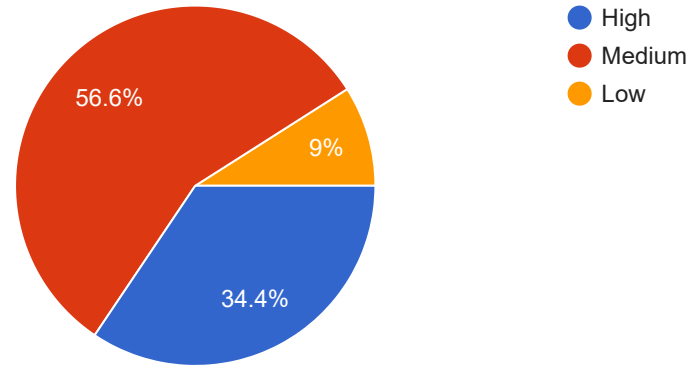
Were you able to understand principles of microwaves and analyse waveguides and microwave passive devices?

122 responses



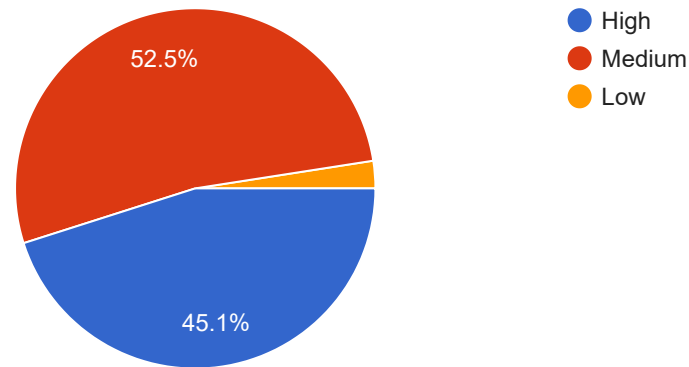
Were you able to identify the state of art microwave tubes and their importance over conventional tubes?

122 responses



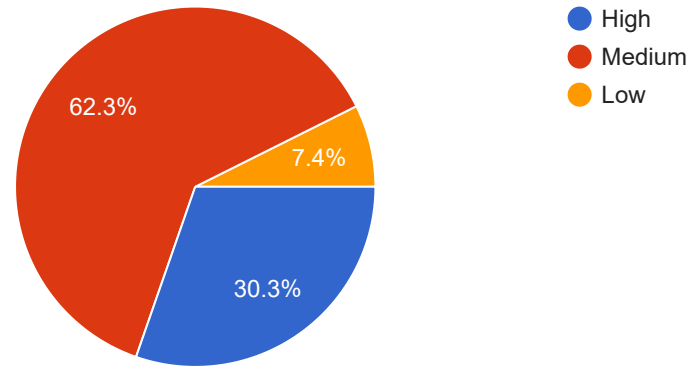
Were you able to understand microwave semiconductor devices and their application and use in real life?

122 responses



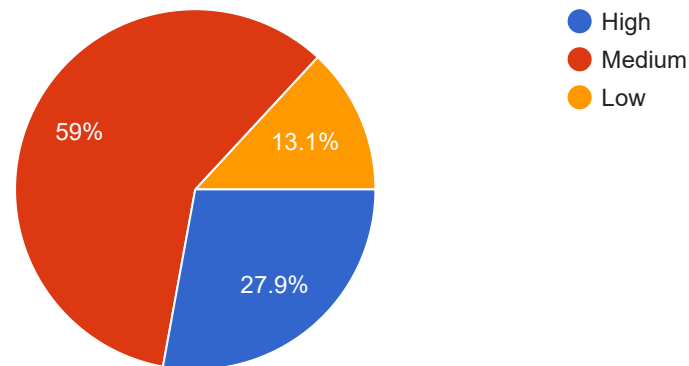
Were you able to analyse the performance of any microwave device by measurement of specific performance metrics?

122 responses



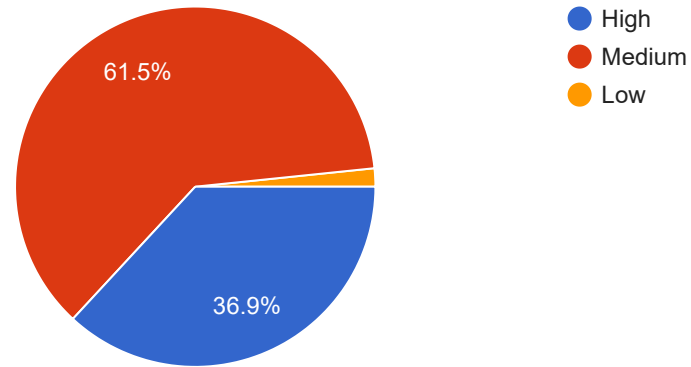
Were you able to extend the concept of integrated circuit technology to microwave frequencies and study their design and fabrication?

122 responses



### Overall learning and understanding of the course

122 responses



### Suggestions for improvement of course content (Mention topics that can be added or removed)

122 responses

NA

None

-

No

.

No suggestions

Nothing

Na

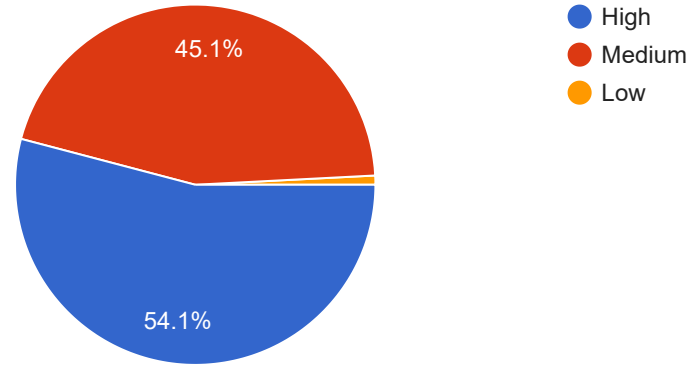
none

ECC 702 Mobile Communication System



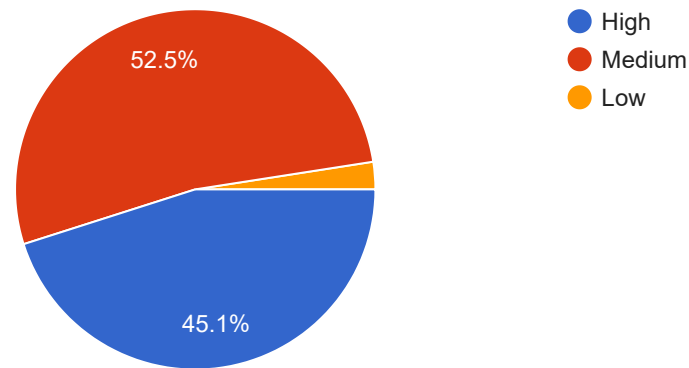
Were you able to explain the cellular fundamentals and estimate the coverage and capacity of cellular systems?

122 responses



Were you able to classify different types of propagation models and analyze the link budget?

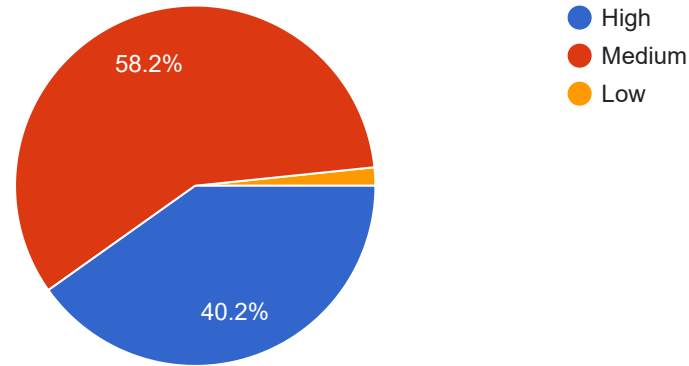
122 responses





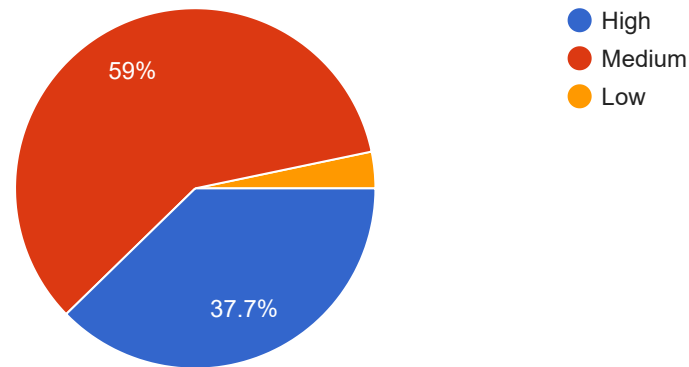
Were you able to illustrate the fundamentals and system architecture of GSM, 2.5G and IS-95?

122 responses



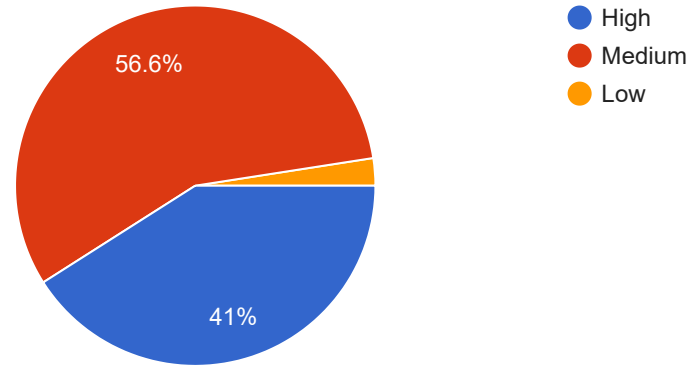
Were you able to apply the concepts of 3G technologies of UMTS and CDMA 2000?

122 responses



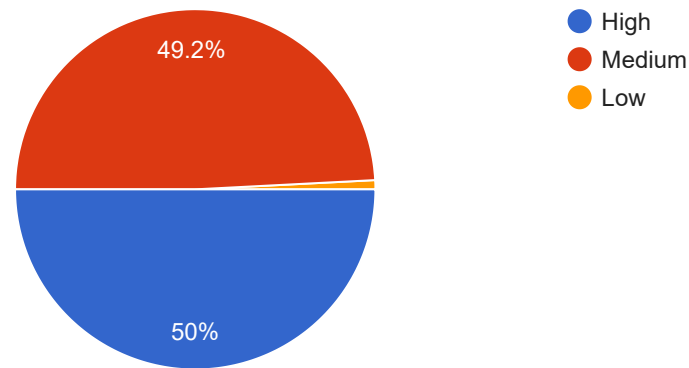
Were you able to elaborate the principles of 3GPP LTE?

122 responses



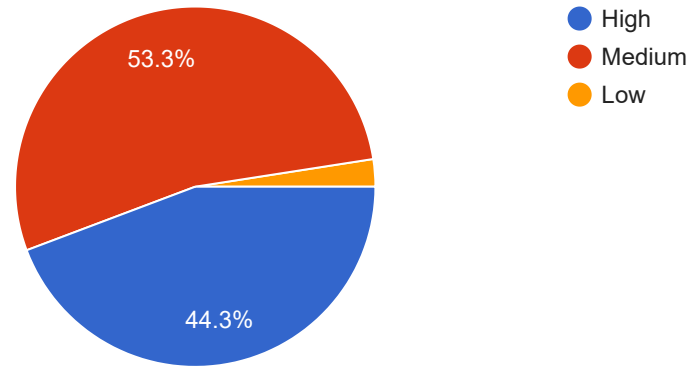
Were you able to identify the emerging technologies for upcoming mobile communication systems?

122 responses



### Overall learning and understanding of the course

122 responses



### Suggestions for improvement of course content (Mention topics that can be added or removed)

122 responses

NA

None

-

No

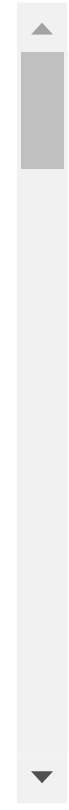
.

Nothing

No suggestions

none

Null

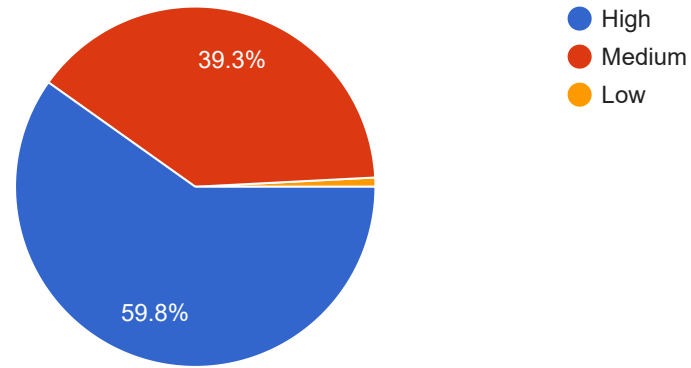


ECC 703 Optical Communication



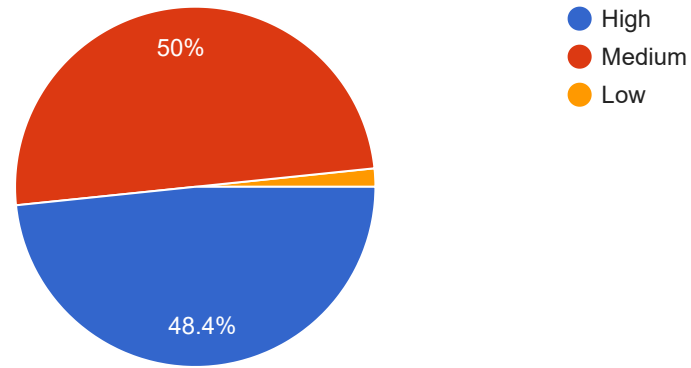
Were you able to apply the fundamental principles of optics and light wave to design optical fiber communication systems?

122 responses



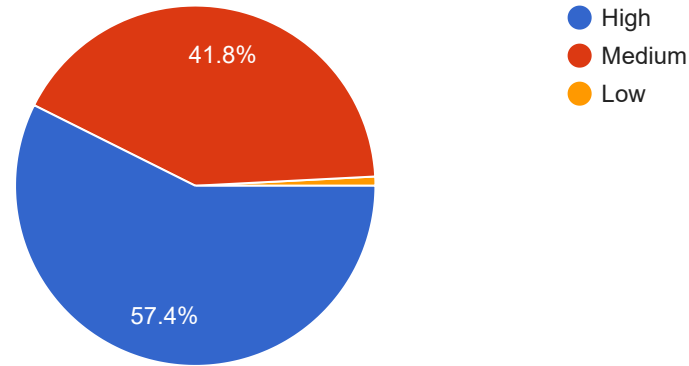
Were you able to identify the transmission characteristics of optical fiber to design optical fiber communication systems with minimum loss and maximum bit rate?

122 responses



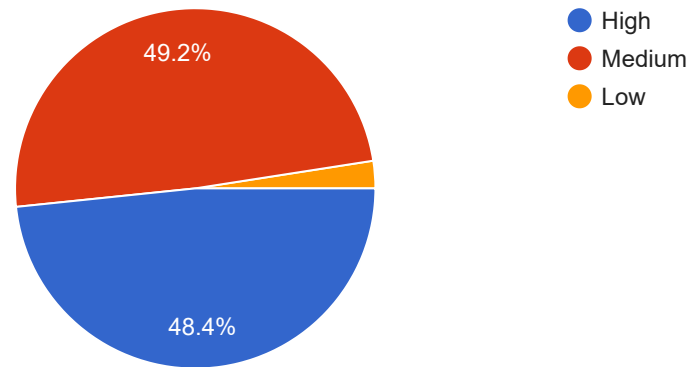
Were you able to explain working Principle of light sources and compare them?

122 responses



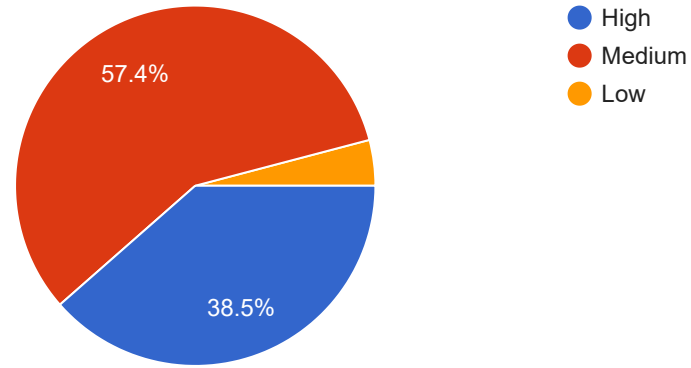
Were you able to explain working Principle and characteristics of detectors?

122 responses



Were you able to identify structures, functions of optical components and discuss the fabrication methods?

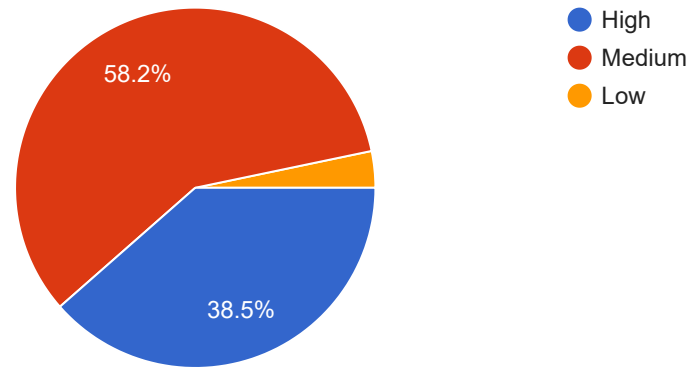
122 responses





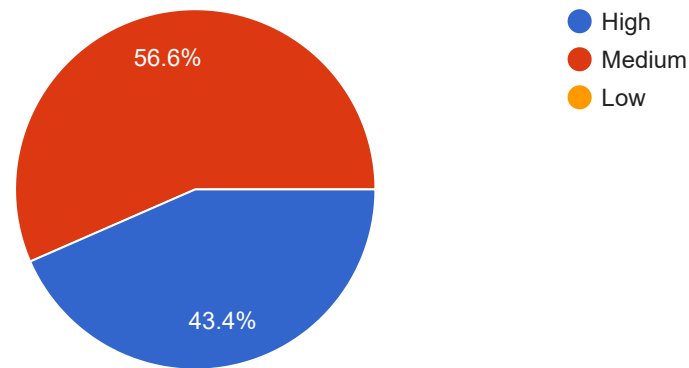
Were you able to design optical fiber communication links using appropriate optical fibers, light sources, couplers, detectors, and multiplexers?

122 responses



Overall learning and understanding of the course

122 responses



Suggestions for improvement of course content (Mention topics that can be added or removed)

122 responses

None

NA

-

No

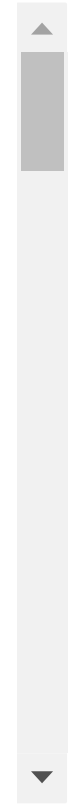
.

Na

Nothing

All good

No suggestions

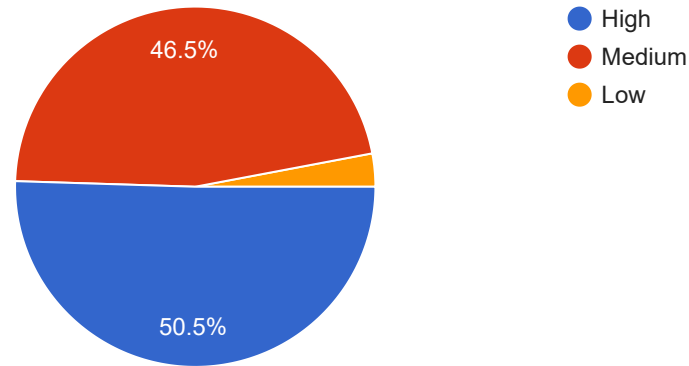


ECCDLO 7033/ECLDLO 7033 Internet Communication Engineering



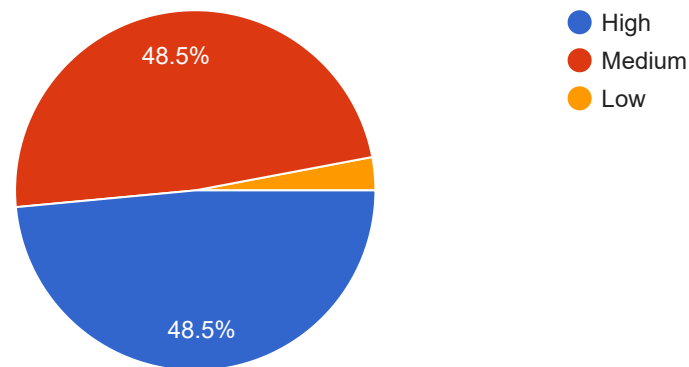
Were you able to apply the knowledge of Network models to understand application layer Protocols?

101 responses



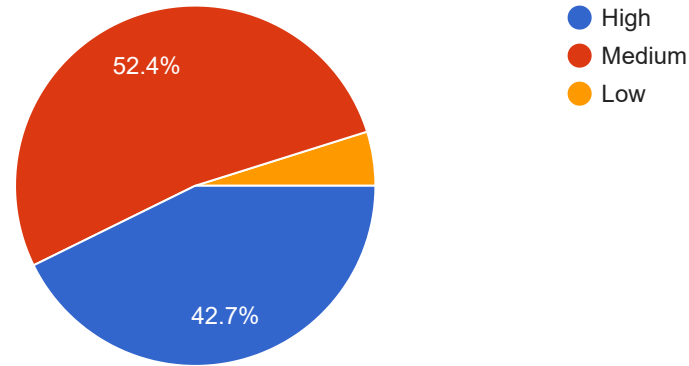
Were you able to apply the knowledge of network models to understand Transport layer Protocols and their services?

101 responses



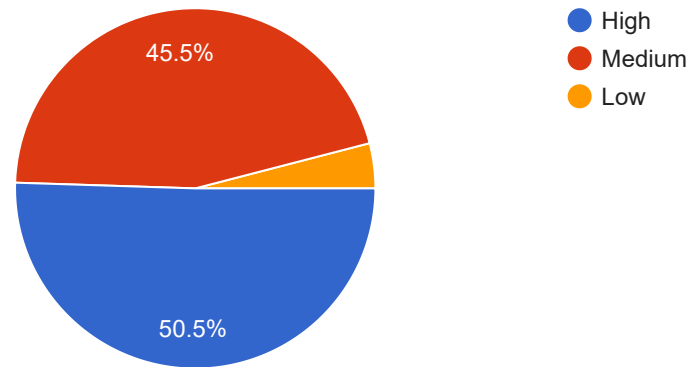
Were you able to apply the knowledge of network models to understand Network layer Protocols and their services?

103 responses



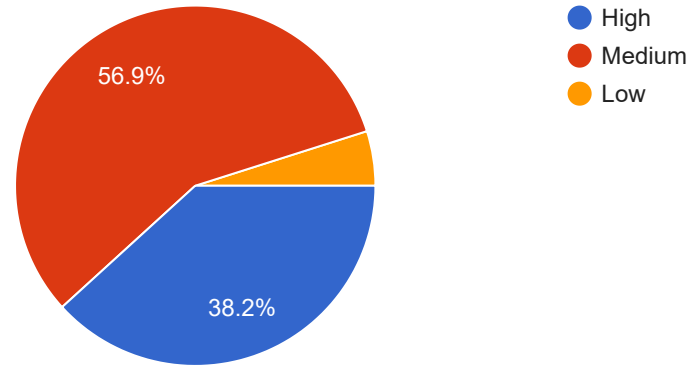
Were you able to understand the security protocols and services In the Internet?

99 responses



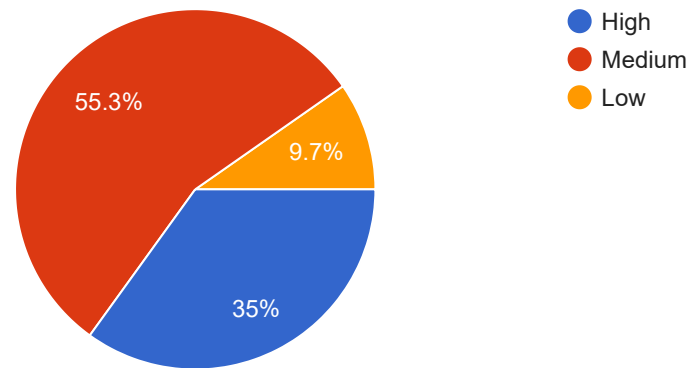
Were you able to understand the system design principles of multimedia communications systems and Standards/Protocols?

102 responses



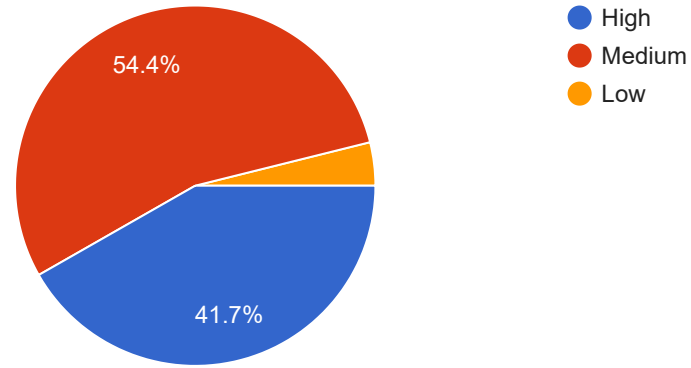
Were you able to understand the role of QOS in internet communication?

103 responses



### Overall learning and understanding of the course

103 responses



### Suggestions for improvement of course content (Mention topics that can be added or removed)

76 responses

NA

None

No

-

.

Na

Nothing

No suggestions

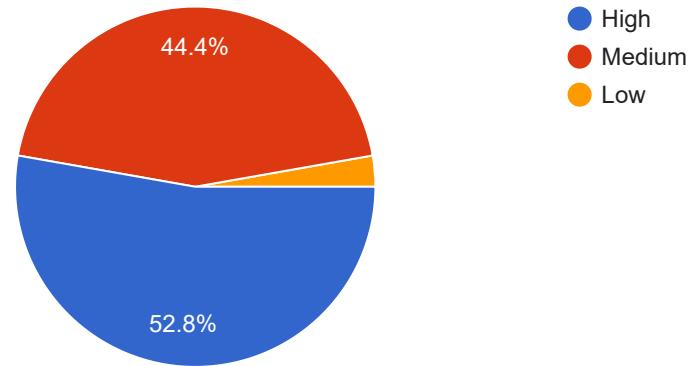
No Suggestions

ECCDLO 7035/ ECLDLO 7035 Embedded System



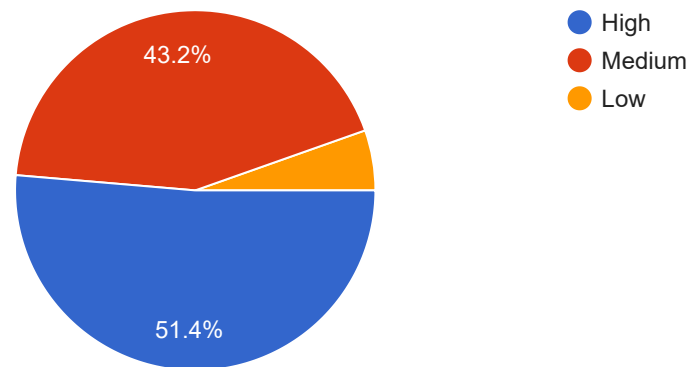
Were you able to develop background knowledge of Embedded Systems along with program modelling concepts?

36 responses



Were you able to understand the detailed single purpose processor design techniques?

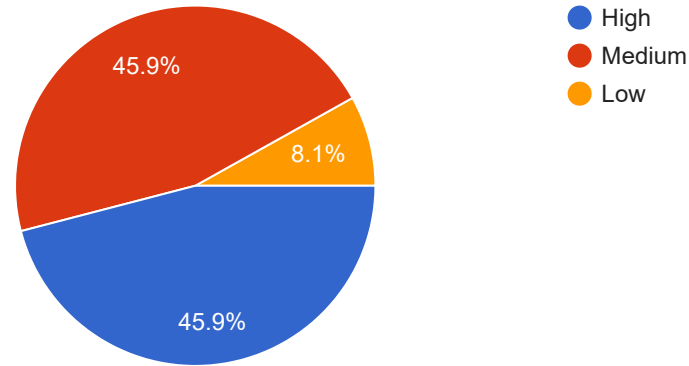
37 responses





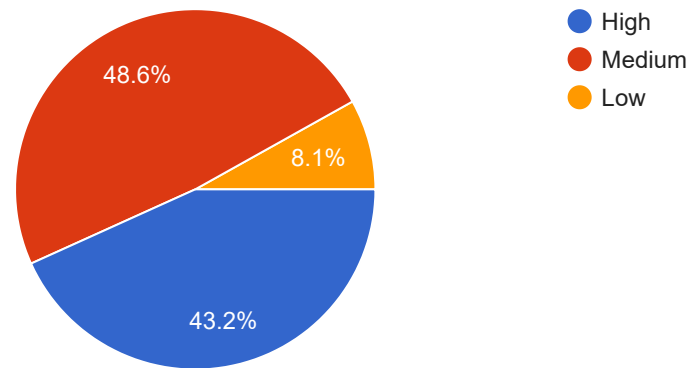
Were you able to understand different communication methods & protocols?

37 responses



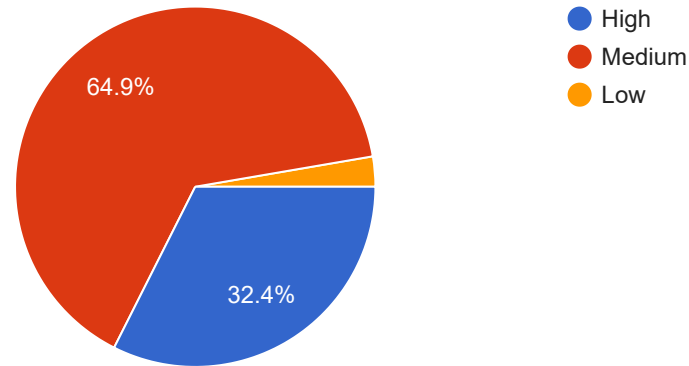
Were you able to study the concepts of Real time operating systems?

37 responses



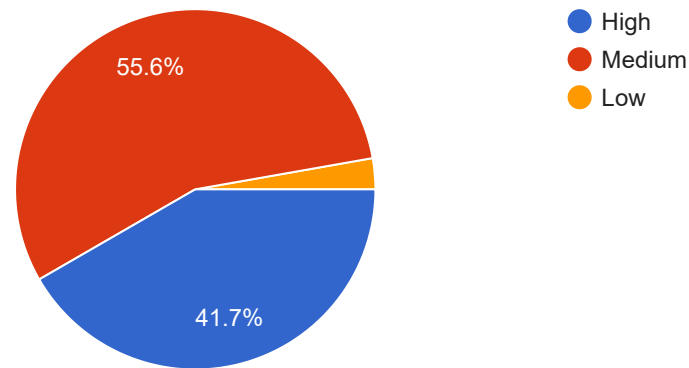
Were you able to write programs for embedded systems and real time operating systems?

37 responses



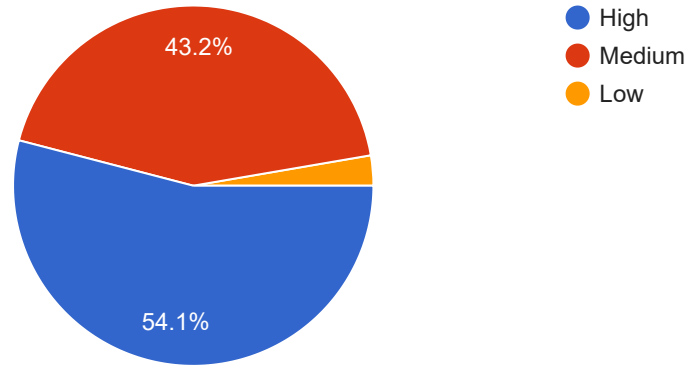
Were you able to design embedded systems applications using RTOS?

36 responses



### Overall learning and understanding of the course

37 responses



Suggestions for improvement of course content (Mention topics that can be added or removed)

29 responses

None

No

-

Na

no suggestion

.

A bit of updating maybe include rasberry pi and a few more boards like esp-32 for practical

No change

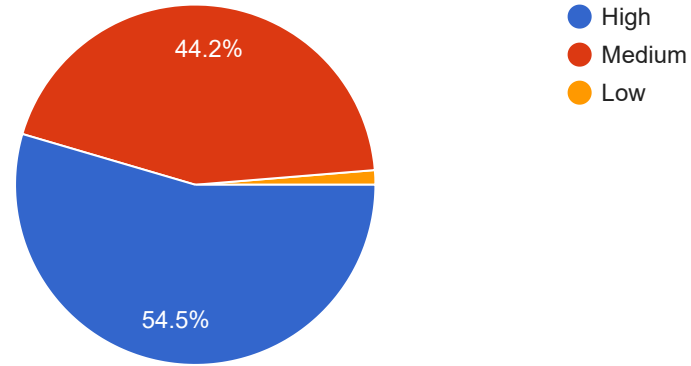
Animation can be used for better teaching and learning.

ILO 7013 Management Information System



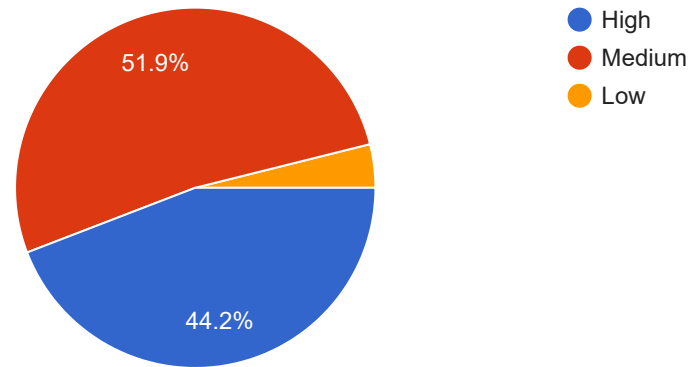
Were you able to identify the importance of information system and its impact on society?

77 responses



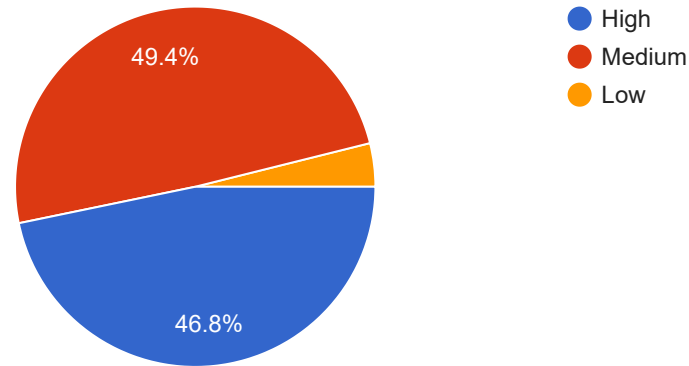
Were you able to understand the principal tools and technologies for accessing information from databases to improve business performance and decision making with Business Intelligence?

77 responses



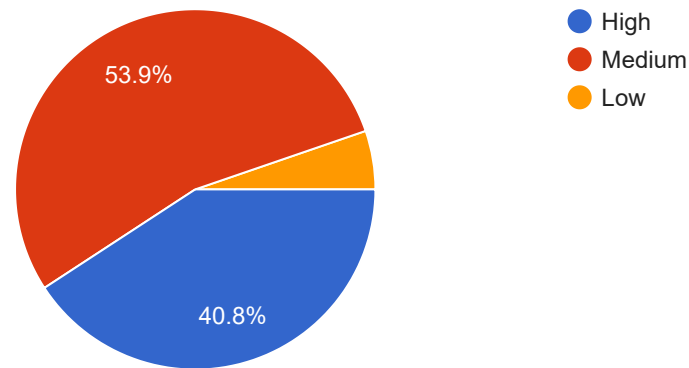
Were you able to gain the knowledge about information security and ethics?

77 responses



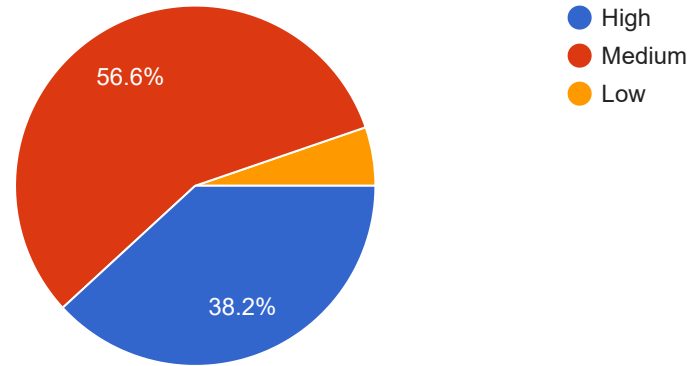
Were you able to identify the impact of social media on various functional information systems within an organization?

76 responses



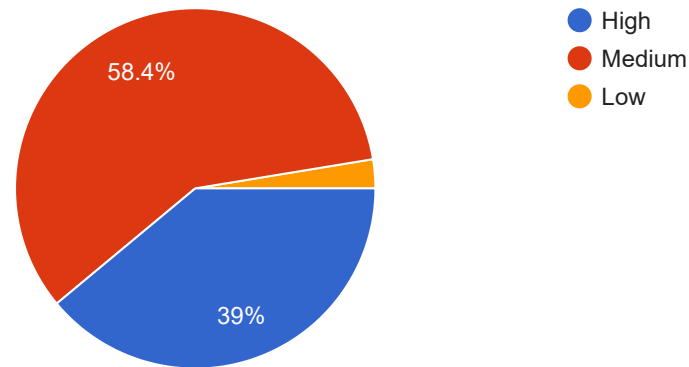
Were you able to describe IT network infrastructure and its components and its current trends?

76 responses



Were you able to identify different types of information systems used in organization?

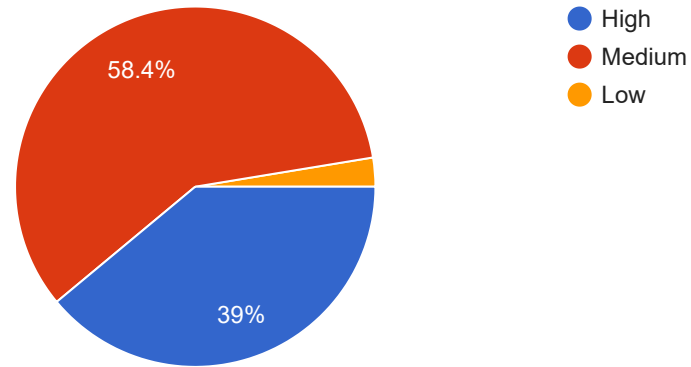
77 responses





### Overall learning and understanding of the course

77 responses



### Suggestions for improvement of course content (Mention topics that can be added or removed)

45 responses

None

No

-

NA

Nothing

Na

No suggestions

No Suggestions

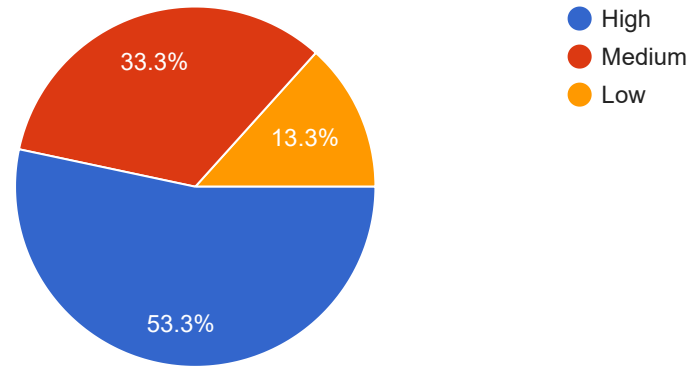
no suggestion

ILO 7015 Operation Research



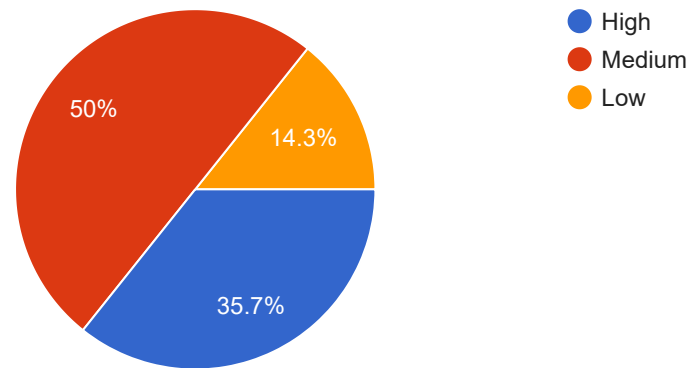
### Were you able to explain basic concepts of Operations Research?

15 responses



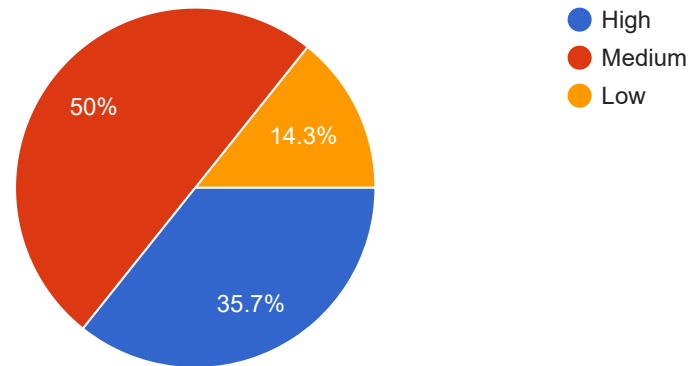
### Were you able to structure LPPs from given cases and solve them using methods like Simplex, Big-M, Dual Simplex and Sensitivity Analysis?

14 responses



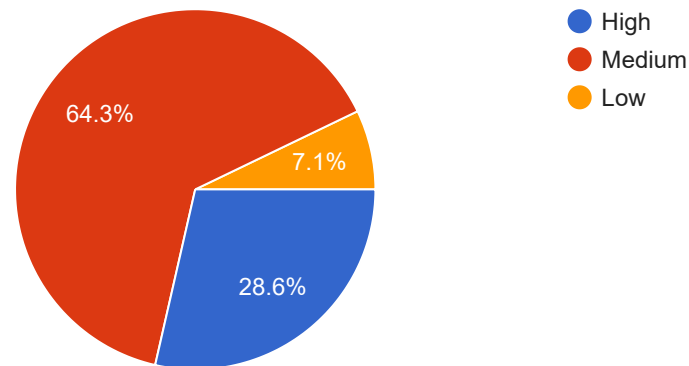
Were you able to formulate various specialised LPPS such as transportation problem, assignment problem, Integer programming and Dynamic Programming and solve them for optimum solution ?

14 responses



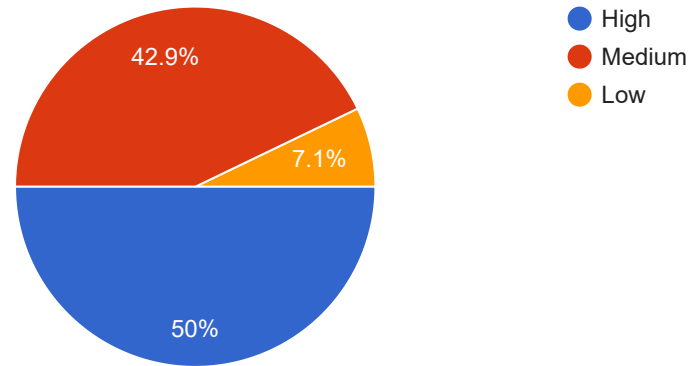
Were you able to describe various queuing and inventory models?

14 responses



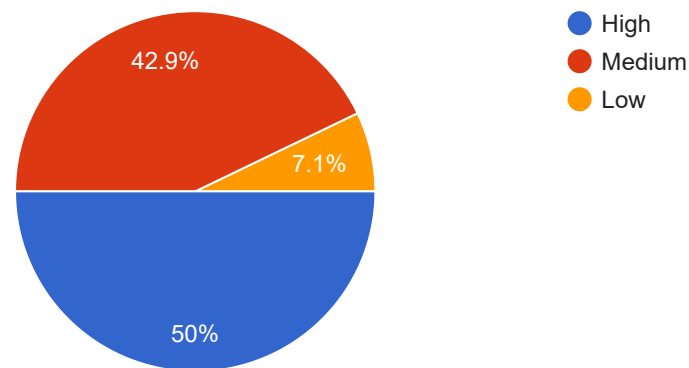
Were you able to design discrete-event and Monte Carlo simulations to gain insights about systems/processes?

14 responses



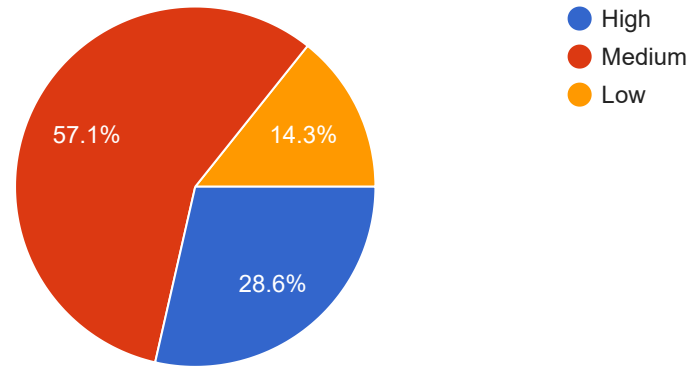
Were you able to apply game theory concepts to real world problems?

14 responses



### Overall learning and understanding of the course

14 responses



Suggestions for improvement of course content (Mention topics that can be added or removed)

12 responses

No

no suggestion

.

None

As I am an ES student, these topics were not in my syllabus

-

Not my subject

none

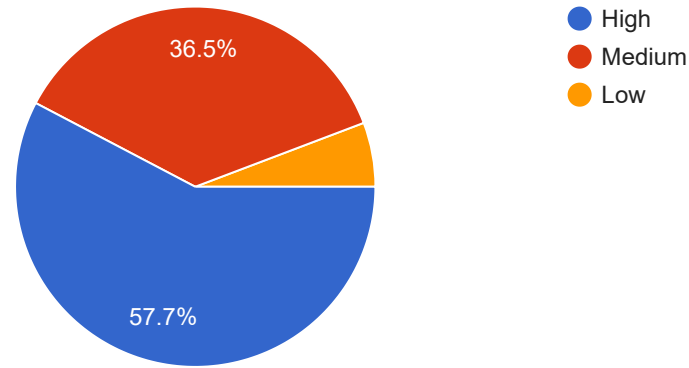
Nice

ILO 7016 Cyber Security and Laws



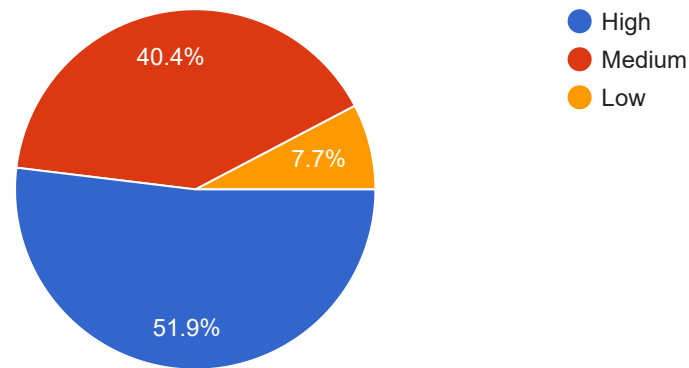
Were you able to understand the cyber-crimes and their classification in various contexts with its global perspective?

52 responses



Were you able to understand and analyze the cyber offenses and security challenges in mobile computing and wireless computing era?

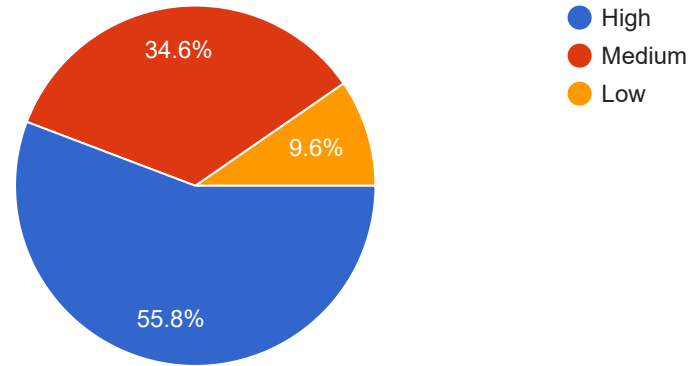
52 responses





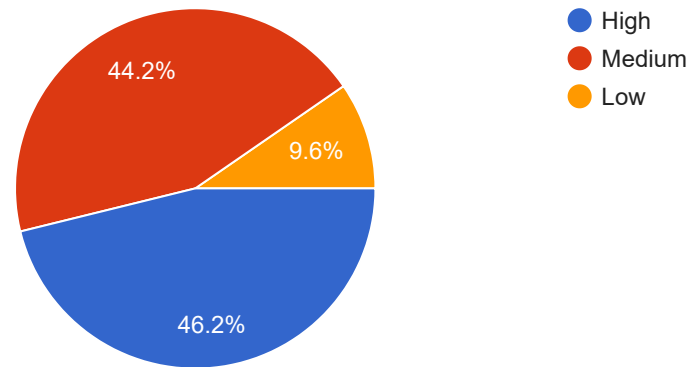
Were you able to understand the use of various tool and techniques in cyber line?

52 responses



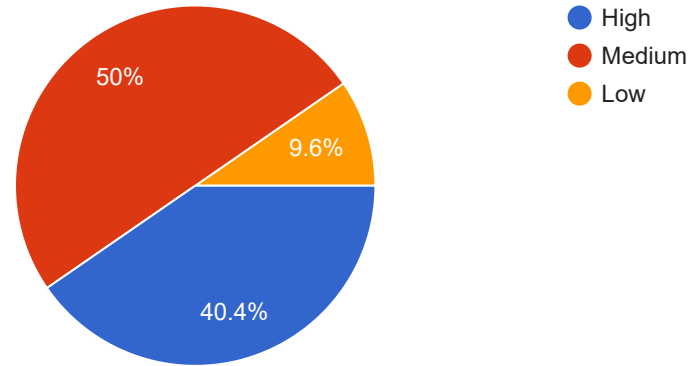
Were you able to distinguish different aspects of cyber laws and their applicability?

52 responses



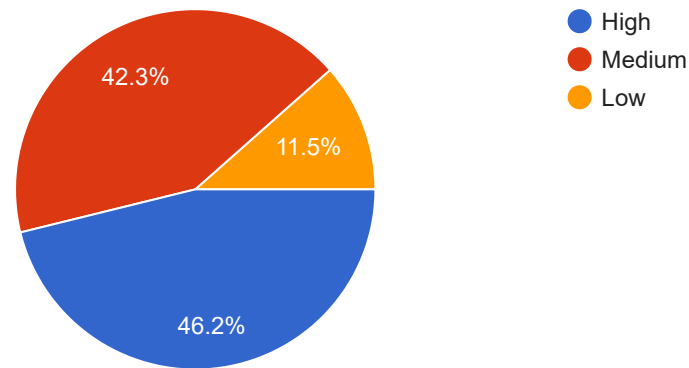
Were you able to Interpret and apply IT laws in various legal issues?

52 responses



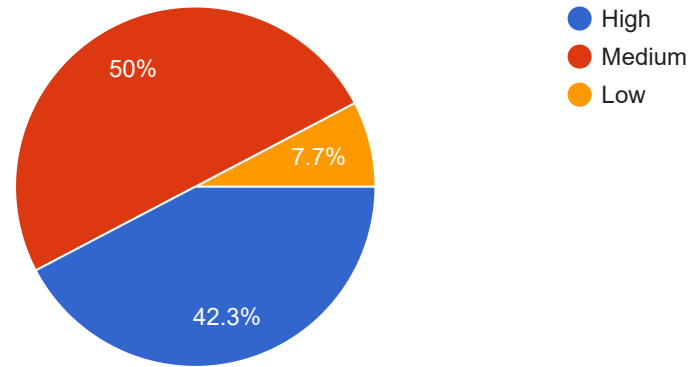
Were you able to apply Information Security Standards compliance during software design and development?

52 responses



### Overall learning and understanding of the course

52 responses



Suggestions for improvement of course content (Mention topics that can be added or removed)

35 responses

NA

No

None

.

As I am an ES student, these topics were not in my syllabus

Thank you

More about today's real life Cybersecurity tools.

-

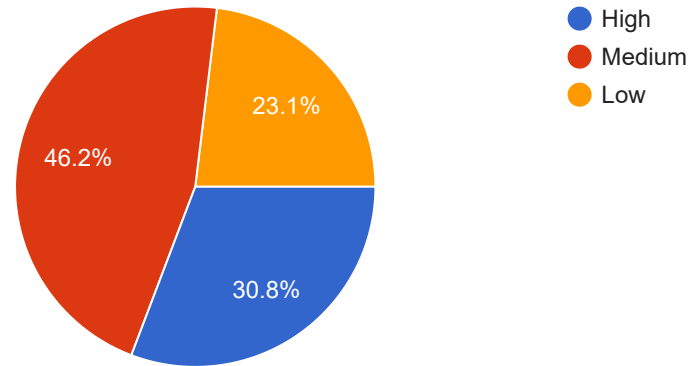
Not my subject

ILO 7018 Energy and Audit Management



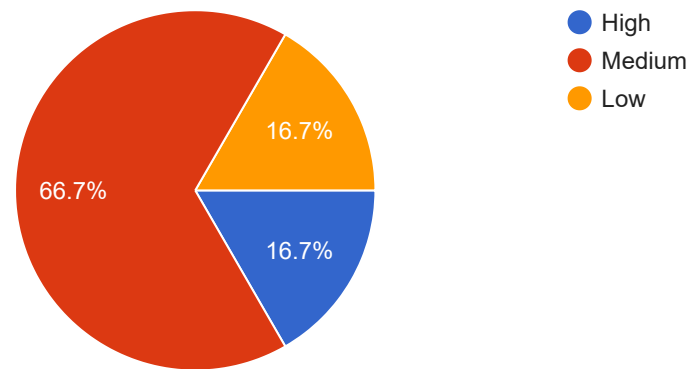
Were you able to understand the present state of energy and describe the importance of energy security?

13 responses



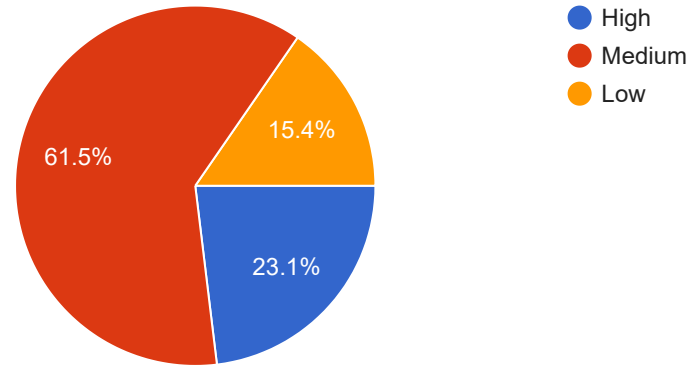
Were you able to identify and describe the basic principles and methodologies adopted in the energy audit of a utility?

12 responses



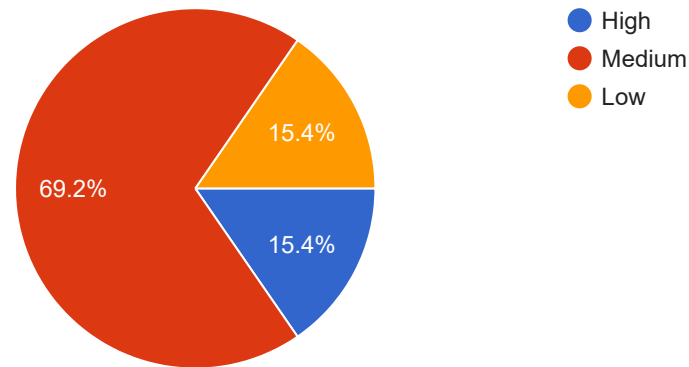
Were you able to evaluate the energy performance of some common electrical installations and illustrate the energy-saving opportunities?

13 responses



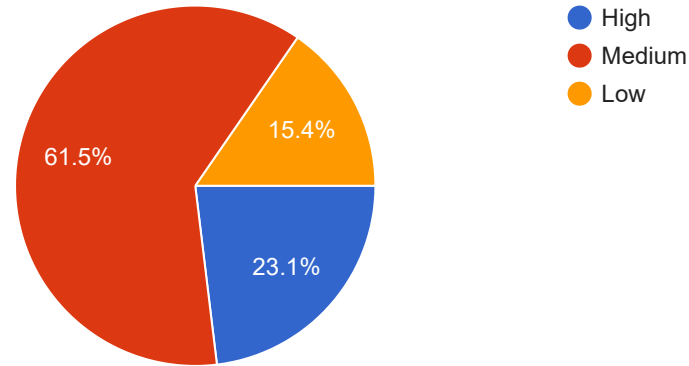
Were you able to evaluate the energy performance of some common thermal installations and illustrate the energy-saving opportunities?

13 responses



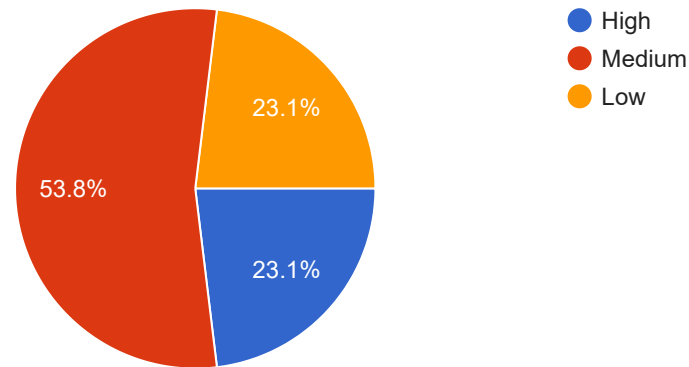
Were you able to analyze the data collected during performance evaluation and recommend energy-saving measures?

13 responses



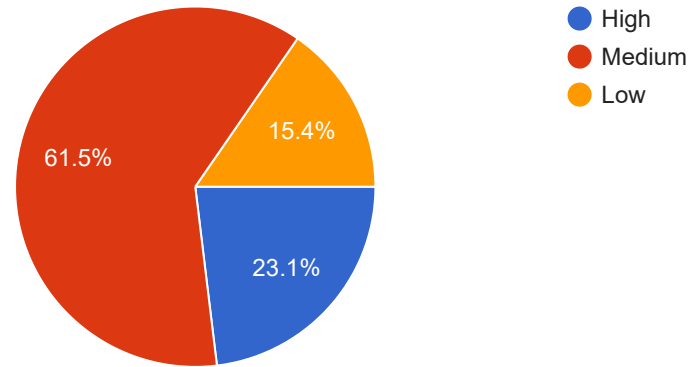
Were you able to recommend and describe the energy conservation measures adopted in buildings?

13 responses



### Overall learning and understanding of the course

13 responses





Suggestions for improvement of course content (Mention topics that can be added or removed)

11 responses

NA

None

As I am an ES student, these topics were not in my syllabus

-

Not my subject

none

No

Nice

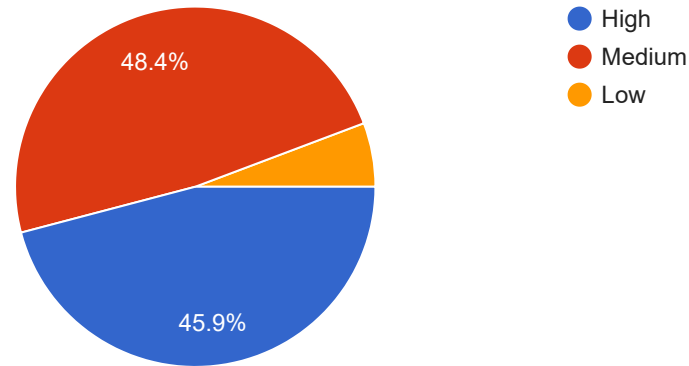
Na

ECL 702 Mobile Communication Systems Lab



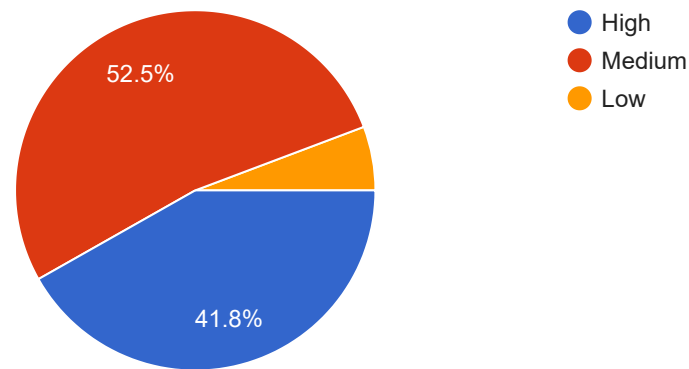
Were you able to understand the impact of different parameters on the carrier to interference ratio?

122 responses



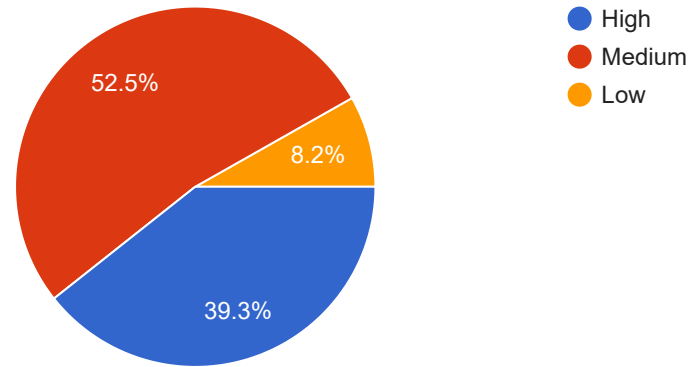
Were you able to understand the methods involved to increase the system capacity?

122 responses



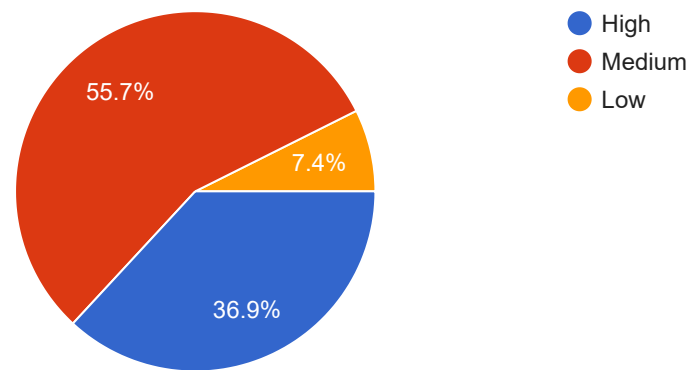
Were you able to illustrate the effect of doppler frequency on the receiver frequency?

122 responses



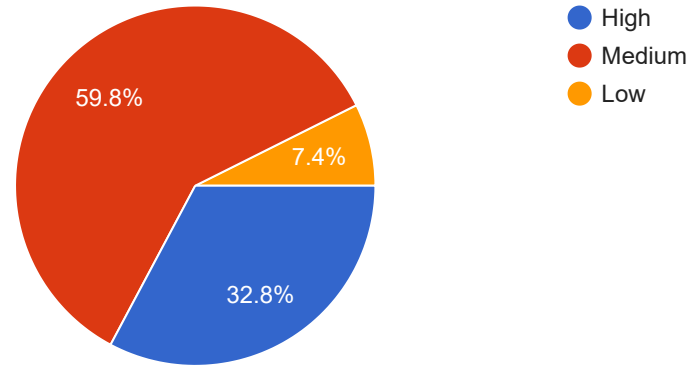
Were you able to understand the effect of propagation models?

122 responses



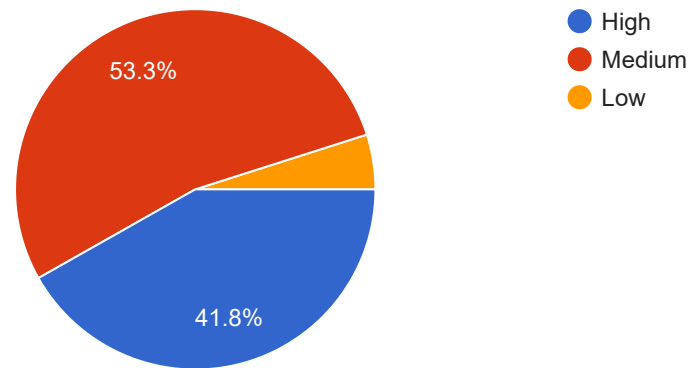
### Were you able to generate the codes for 3G networks?

122 responses



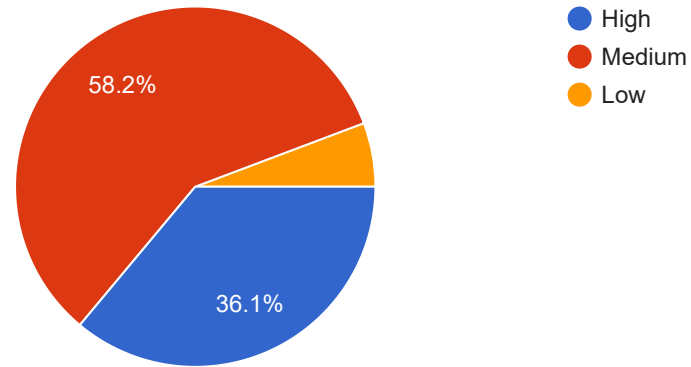
### Were you able to identify and study various emerging technologies for upcoming mobile communication systems?

122 responses



### Overall learning and understanding of the course

122 responses



### Suggestions for improvement of course content (Mention topics that can be added or removed)

122 responses

NA

None

-

No

.

Na

none

No Suggestions

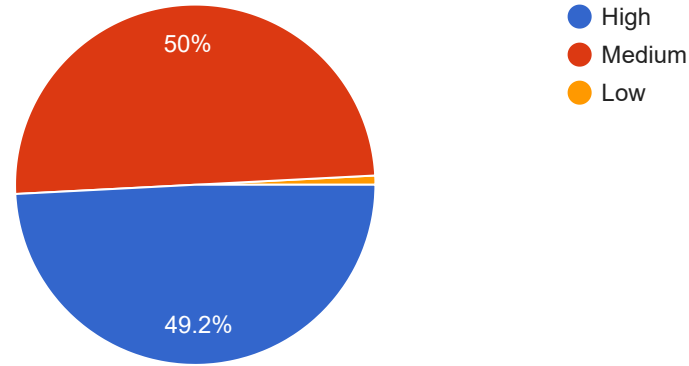
Null

ECL 703 Optical Communication Lab



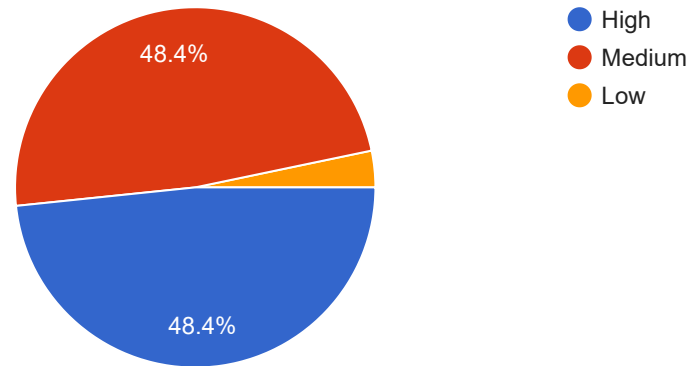
Were you able to implement the fundamental parameters of light wave to design optical fiber communication systems?

122 responses



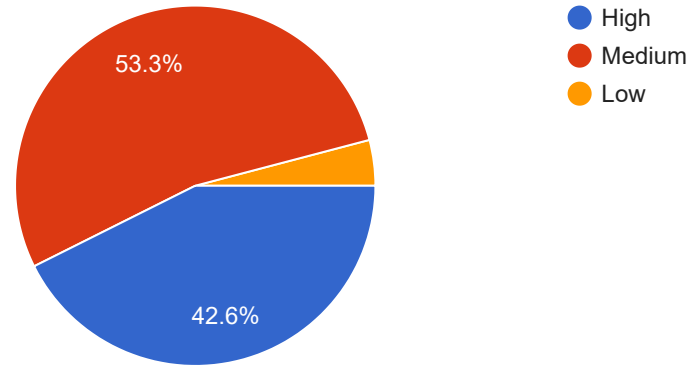
Were you able to implement and analyze the transmission characteristics of optical fiber?

122 responses



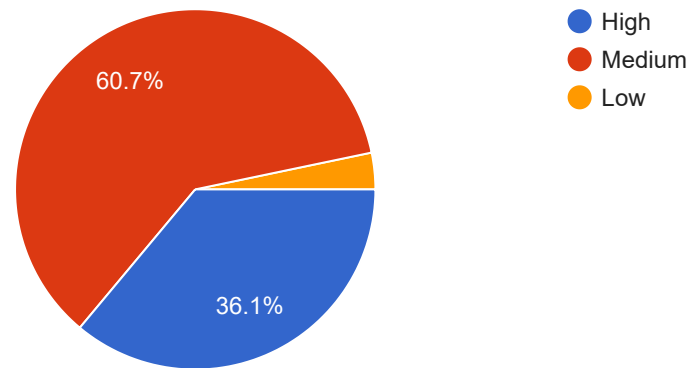
Were you able to implement and analyze the characteristics of light Source?

122 responses



Were you able to implement and analyze the characteristics of Optical Detector?

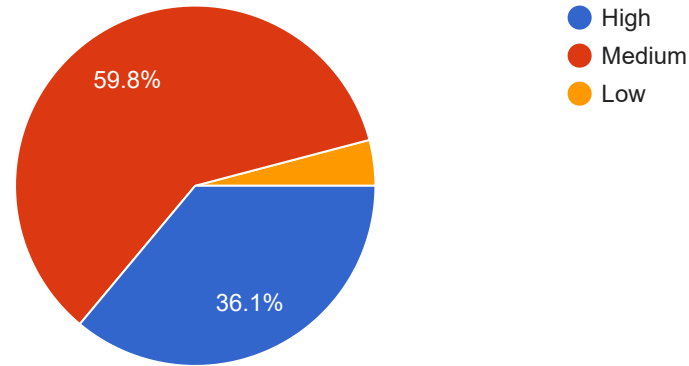
122 responses





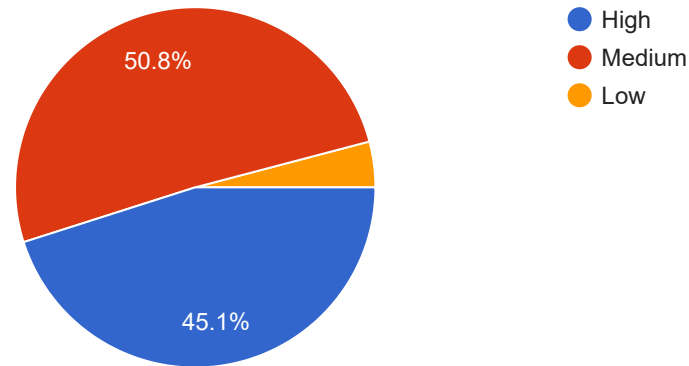
Were you able to understand the different optical components used in a network and an optical link?

122 responses



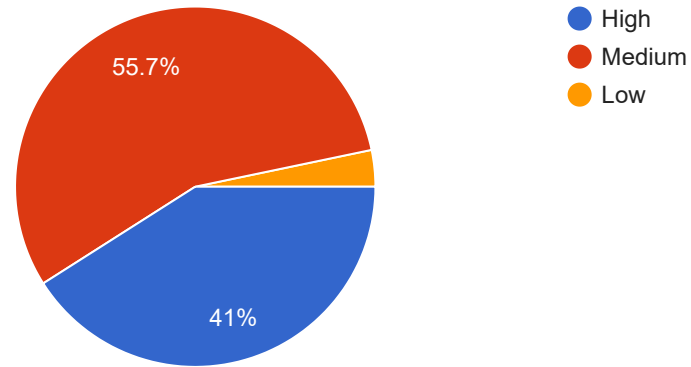
Were you able to design and analyze an optical communication link?

122 responses



### Overall learning and understanding of the course

122 responses



Suggestions for improvement of course content (Mention topics that can be added or removed)

122 responses

NA

None

No

-

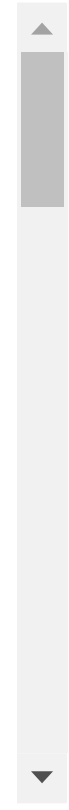
.

none

No Suggestions

Null

nothing

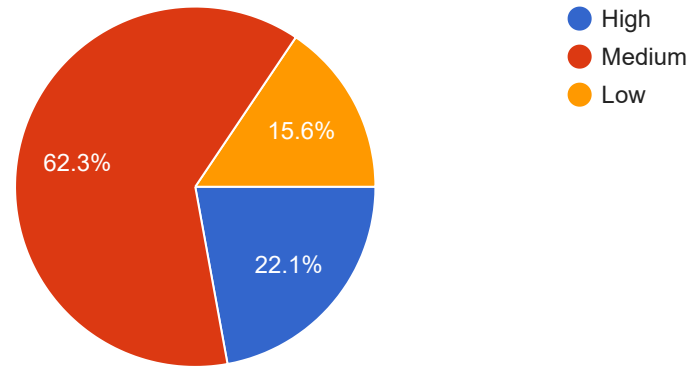


Overall curriculum feedback



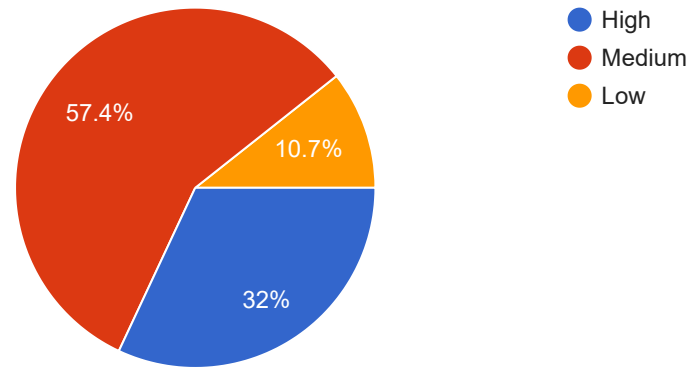
To what degree do you agree that the skills gained in this semester is making you internship ready?

122 responses



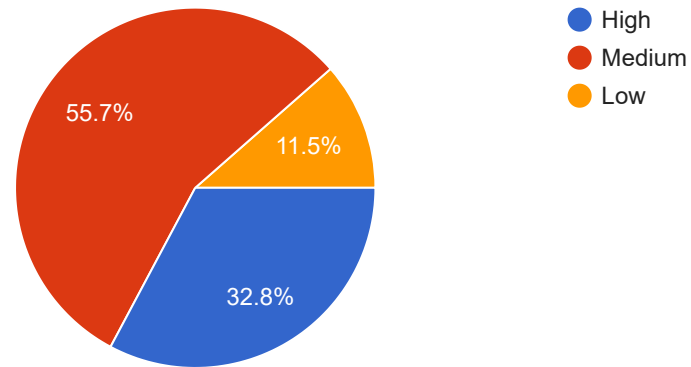
To what degree do you agree that the knowledge, skills and attitude (soft skills, ethics and zest for lifelong learning) gained in this semester is making you placement ready?

122 responses



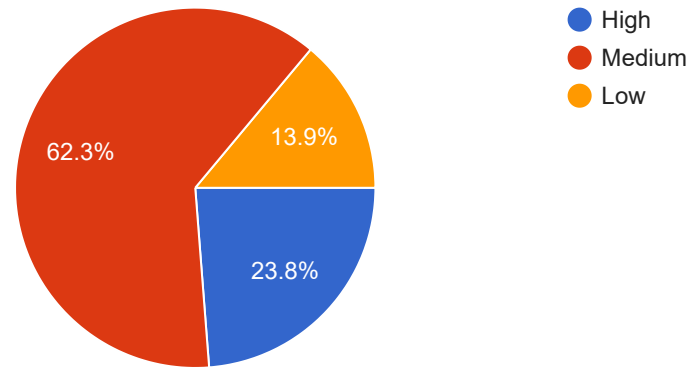
To what degree do you agree that the knowledge gained in this semester is preparing you for competitive examinations in-order to secure admissions in higher education?

122 responses



To what degree do you agree that the designed curriculum deepen your understanding through experiential learning and stimulates research interests?

122 responses



Mention your comments towards improvement of the existing curriculum.  
(Addition or deletion of topics for improvement)

55 responses

No

NA

None

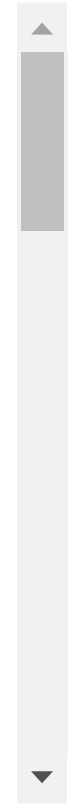
-

Na

no suggestion

Include coding and reduce syllabus for placement preparation

No change



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Google Forms





**COMPUTER ENGINEERING – SEM III**

**Academic Year 2021-2022**



# IQAC: Course Survey - SE-CMPN Sem III - 2021-2022



Questions **Responses** 120 Settings

## 120 responses



Not accepting responses



### Message for respondents

This form is no longer accepting responses

Summary

Question

Individual

## Who has responded?

Email

asterpereira@student.sfit.ac.in

sahilpatel122333@student.sfit.ac.in

jerinnadar7@student.sfit.ac.in

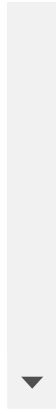
### Email

siyamkhamkar@student.sfit.ac.in

nishabhardwaj@student.sfit.ac.in

singh.suraj1025@student.sfit.ac.in

gururaj.cshetve23@student.sfit.ac.in



### Student Details

## Name

120 responses

Aaron Pereira

Sahil Patel

Antony Jerin Nadar

Siya M. Khamkar

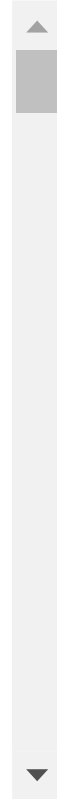
Nisha Bhardwaj

Suryaprakash Singh

GURURAJ SHETVE

Swarali Mahimkar

KRISHIL DEEPAK SHAH



### PID Number

120 responses

202100

202097

202082

202067

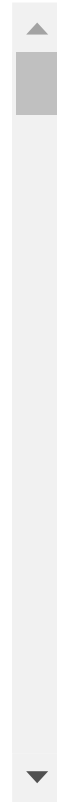
202013

202119

202118

202072

202114



### Roll No.

120 responses

15

48

29

21

20

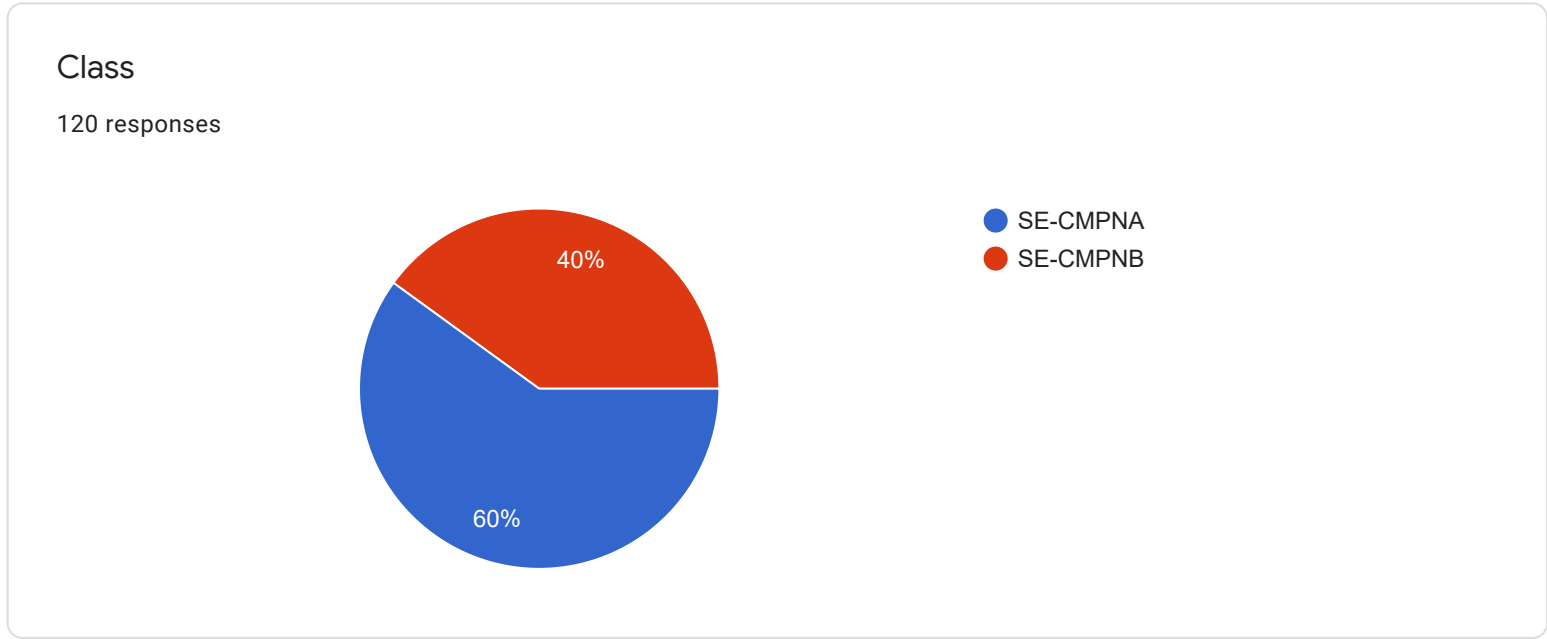
05

18

14

42

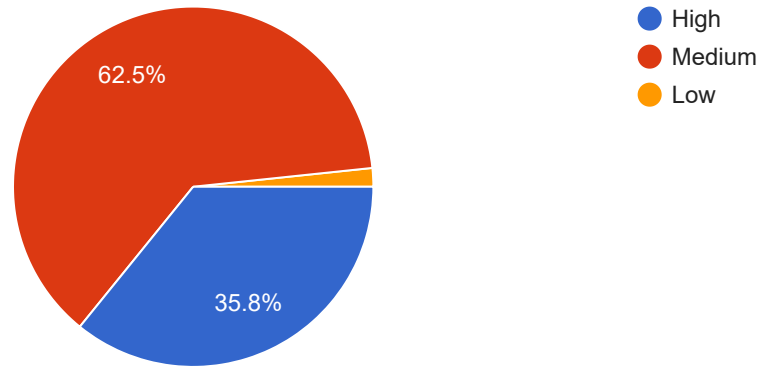




CSC301- Engineering Mathematics-III

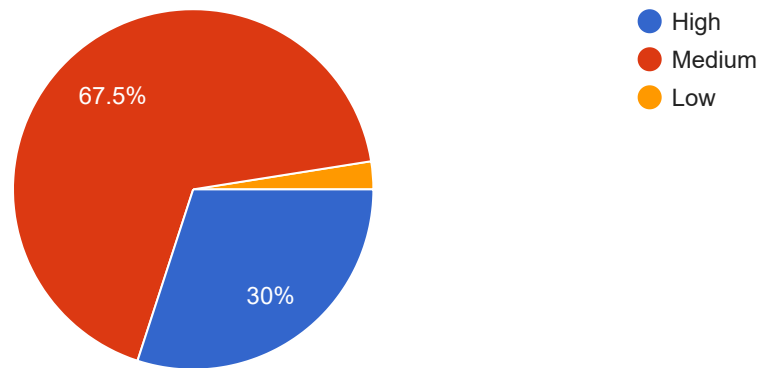
Were you able to understand the concept of Laplace transform and its application to solve the real integrals in engineering problems?

120 responses



Were you able to understand the concept of inverse Laplace transform of various functions and its applications in engineering problems?

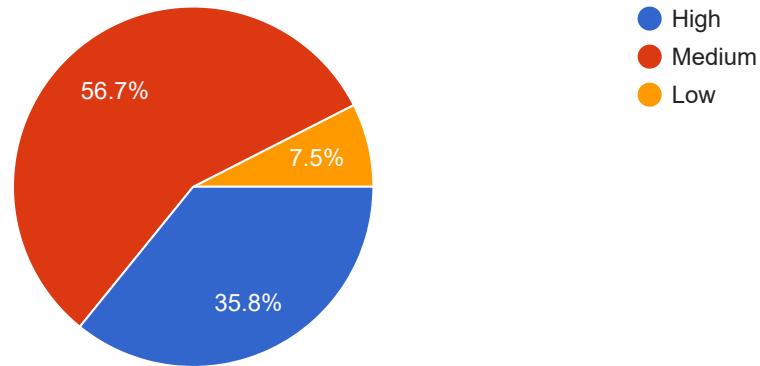
120 responses





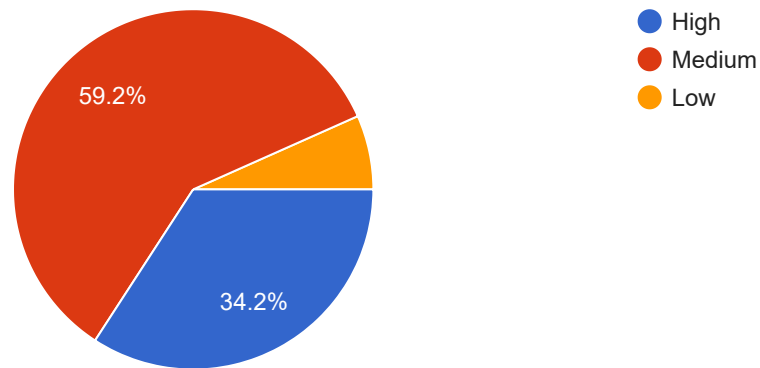
Were you able to expand the periodic function by using the Fourier series for real-life problems and complex engineering problems?

120 responses



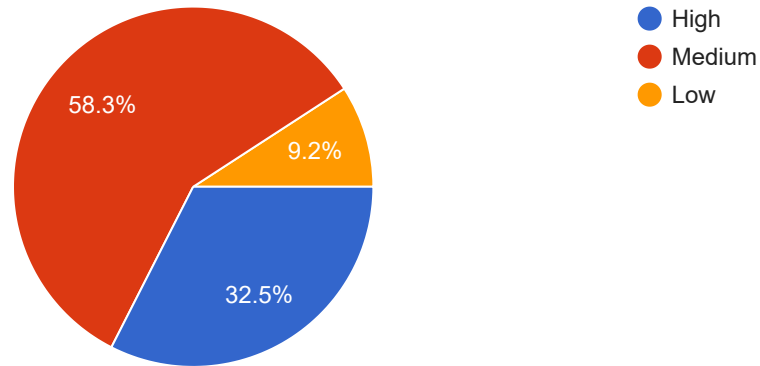
Were you able to understand complex variable theory, application of harmonic conjugate to get orthogonal trajectories and analytic functions?

120 responses



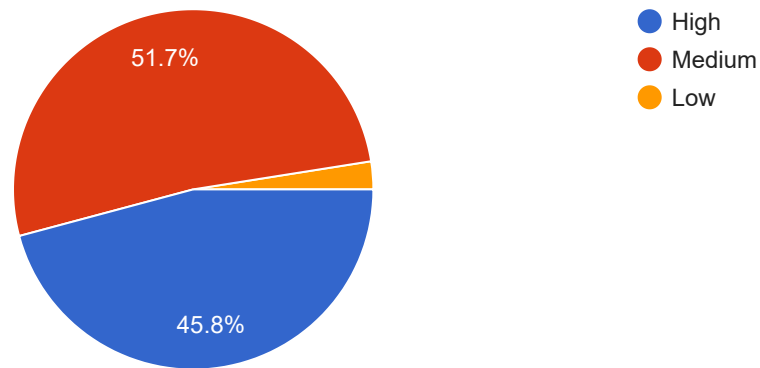
Were you able to apply the concept of correlation and regression to the engineering problems in data science, machine learning and AI?

120 responses



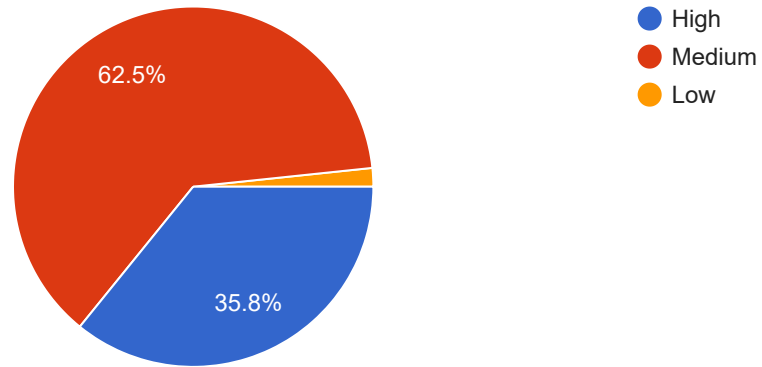
Were you able to understand the concepts of probability and expectation for getting the spread of the data and distribution of probabilities?

120 responses



### Overall learning and understanding of the course

120 responses



### Suggestions for improvement of course content (Mention topics that can be added or removed)

120 responses

No

None

-

.

NA

none

N/A

Nothing

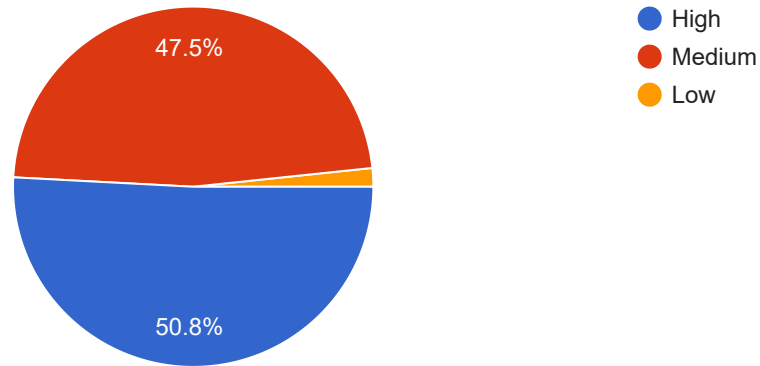
No suggestions



CSC302-Discrete Structure and Graph Theory

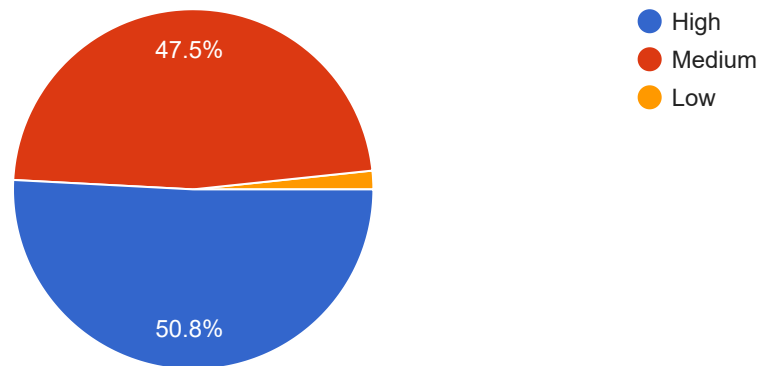
Were you able to remember, understand, classify and apply the concepts of logic, proposition, quantifiers and inference theory list in real life problem solving?

120 responses



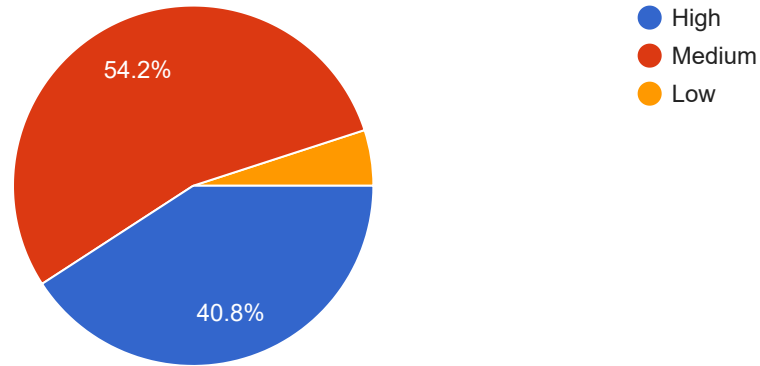
Were you able to understand the concept of relations and functions and apply them to problem solving?

120 responses



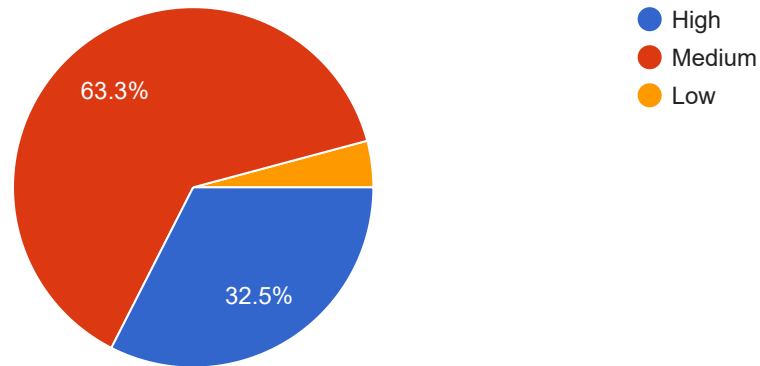
Were you able to demonstrate and justify the concepts of Posets and Lattices and solve the problem using appropriate structures?

120 responses



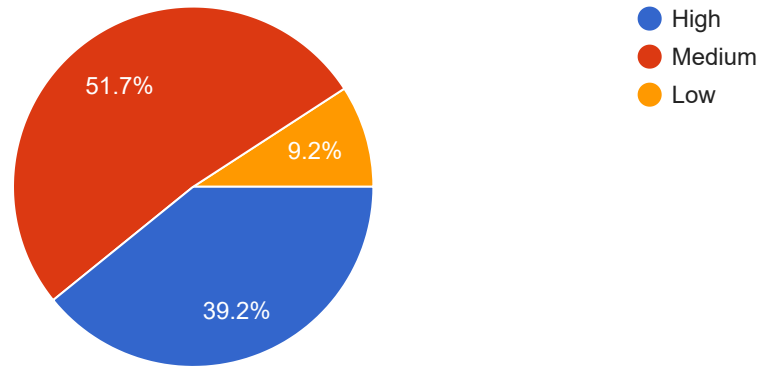
Were you able to analyze a real life complex counting problem and solve it accordingly?

120 responses



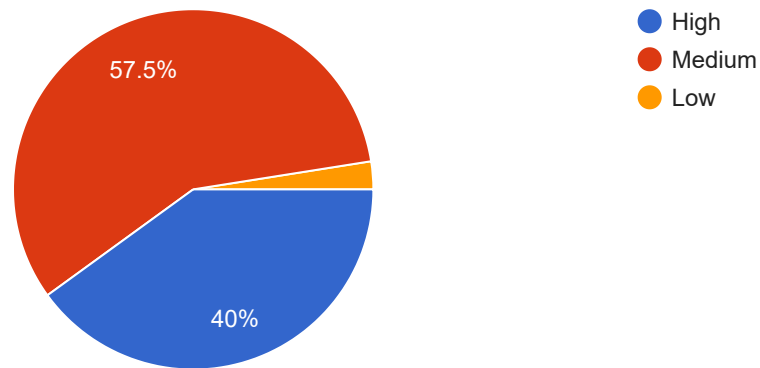
Were you able to use, identify different algebraic structures and apply concept of group theory to devise basic encoding-decoding functions?

120 responses



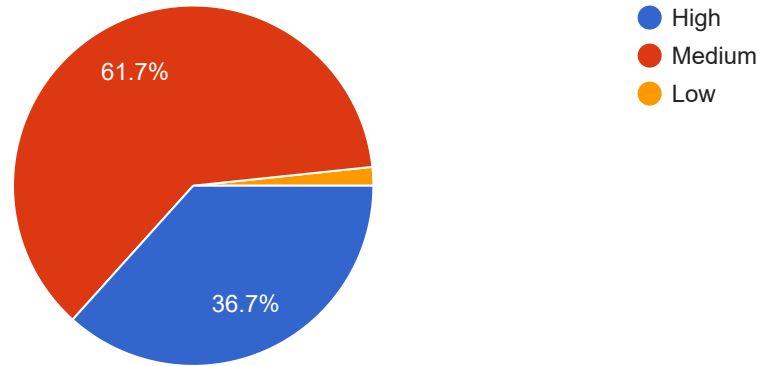
Were you able to demonstrate ability to understand and apply concepts of graph theory in solving real world problems

120 responses



### Overall learning and understanding of the course

120 responses





### Suggestions for improvement of course content (Mention topics that can be added or removed)

120 responses

No

-

None

NA

.

Nothing

No suggestions

Good

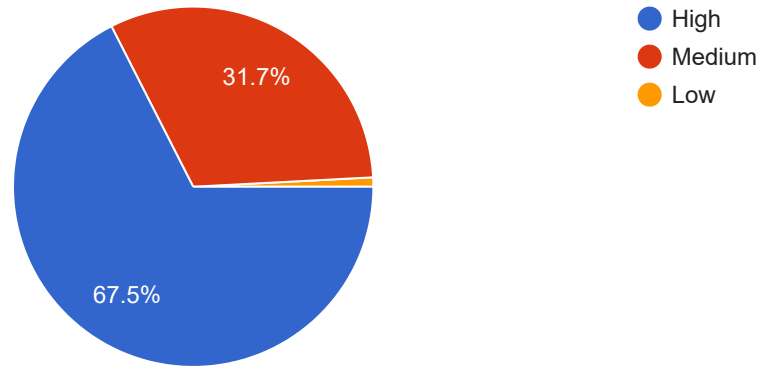
none



CSC303-Data Structure

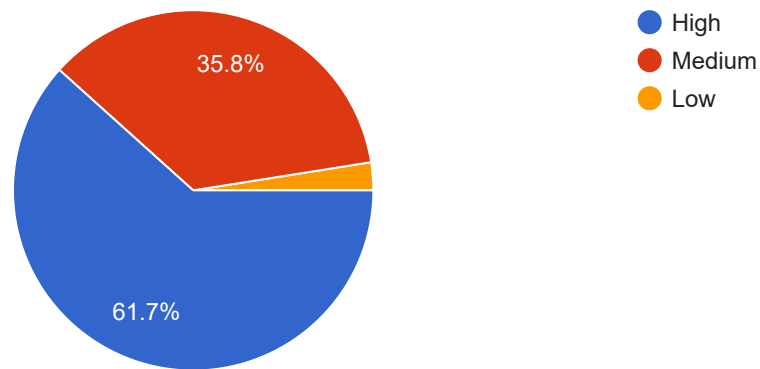
Were you able to understand the basic array data structure and use it to implement Stack ADT?

120 responses



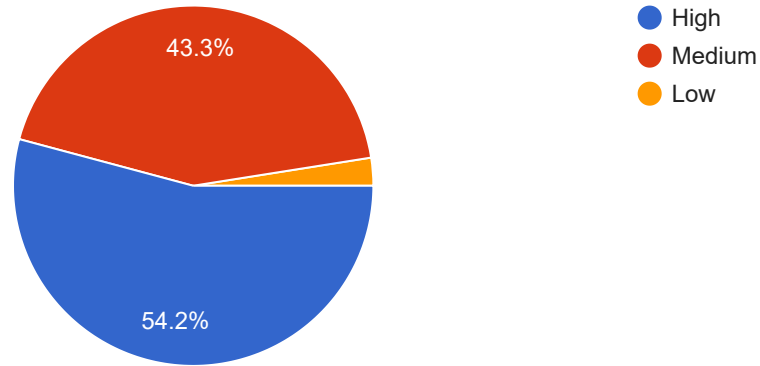
Were you able to handle operations of insertion and deletion on Queue ADT using arrays?

120 responses



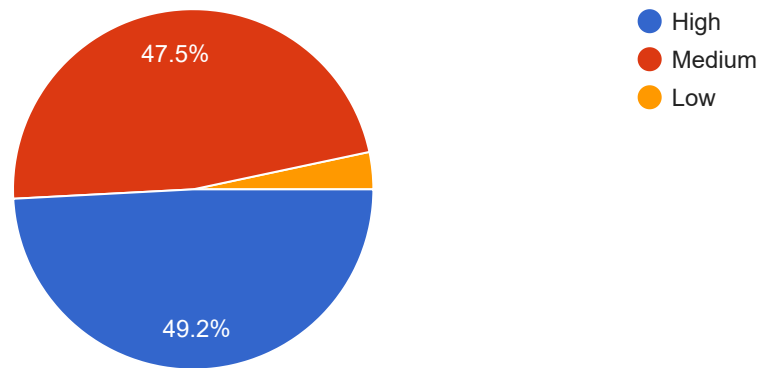
Were you able to handle operations like insertion, deletion, searching and traversing on linked list and develop applications using linked list?

120 responses



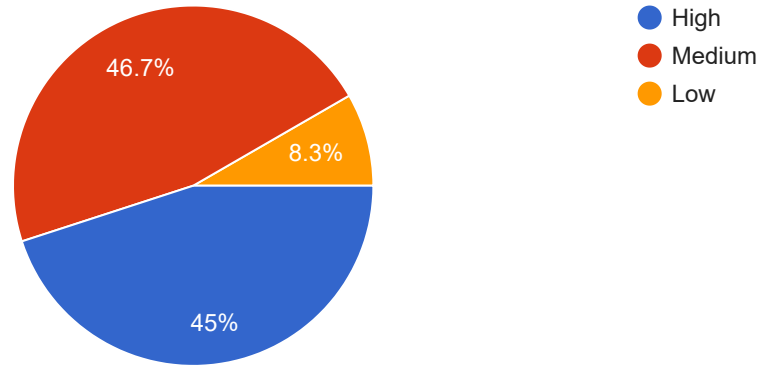
Were you able to solve problems using appropriate type of trees?

120 responses



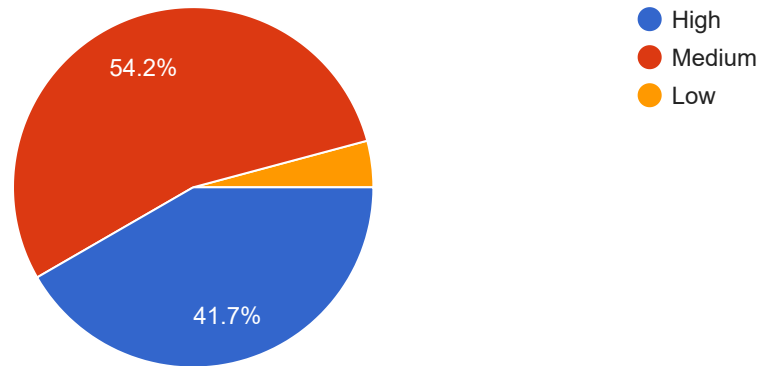
Were you able to apply the concept of graphs for the real time applications?

120 responses



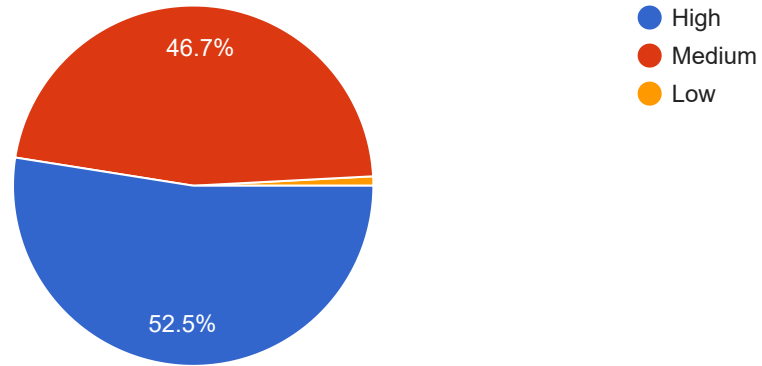
Were you able to select appropriate searching technique for given problem?

120 responses



### Overall learning and understanding of the course

120 responses



### Suggestions for improvement of course content (Mention topics that can be added or removed)

120 responses

No

-

None

NA

.

Nothing

No suggestions

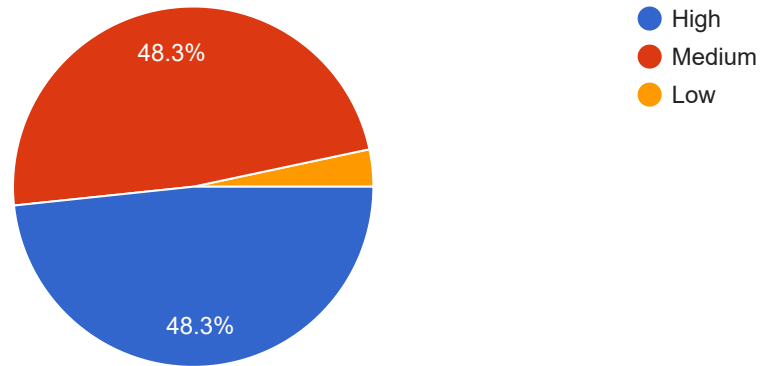
no

none

CSC 304-Digital Logic and Computer Architecture.

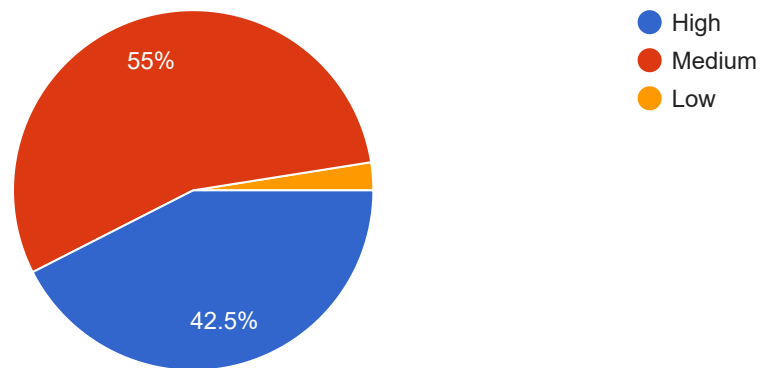
Were you able to perform number system conversions and differentiate between them?

120 responses



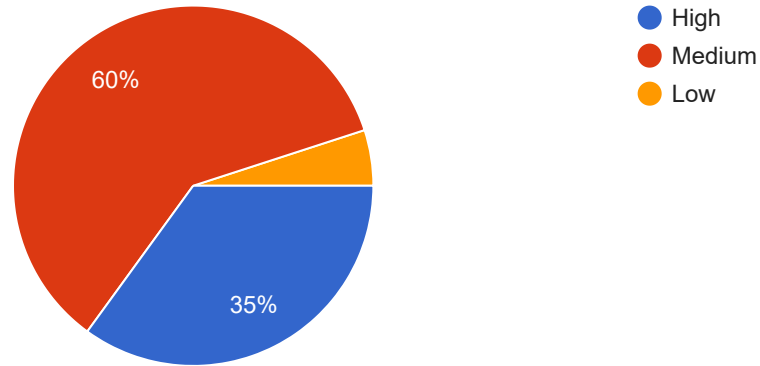
Were you able to identify different types of data representations and apply arithmetic algorithms to solve ALU operations?

120 responses



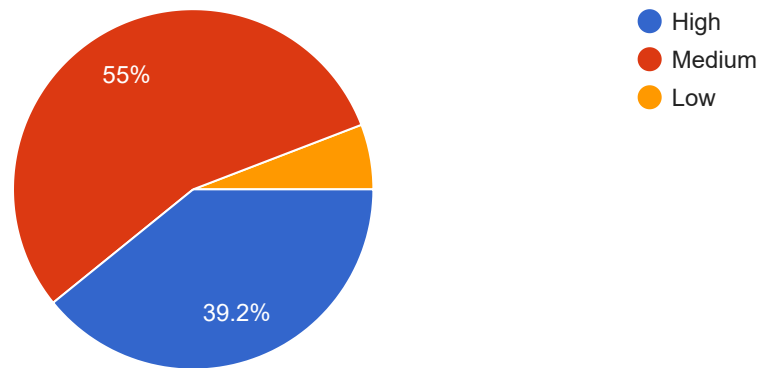
Were you able to differentiate combinational and sequential circuits and attain knowledge of types of addressing modes?

120 responses



Were you able to acquire knowledge of function of control unit and its design?

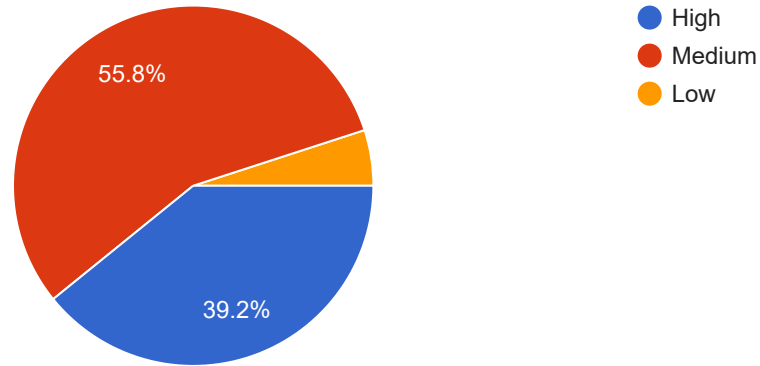
120 responses





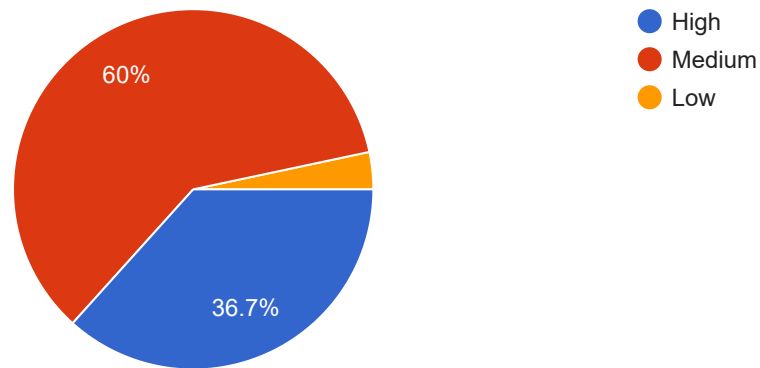
Were you able to explain types of memory, it's characteristics and cache mapping techniques?

120 responses



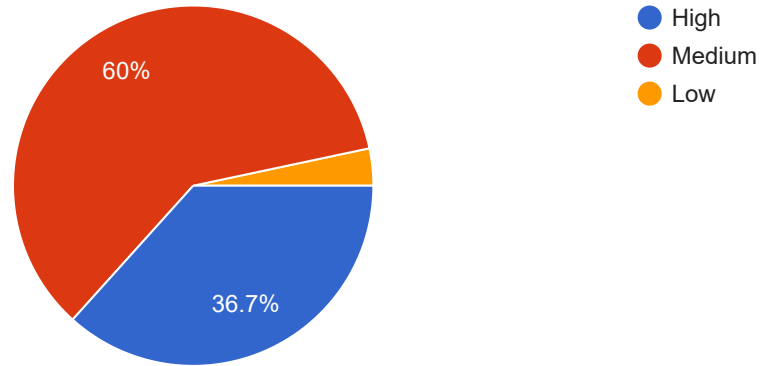
Were you able to describe pipe-lining and it's performance?

120 responses



### Overall learning and understanding of the course

120 responses



### Suggestions for improvement of course content (Mention topics that can be added or removed)

120 responses

No

-

None

.

NA

Nothing

no

none

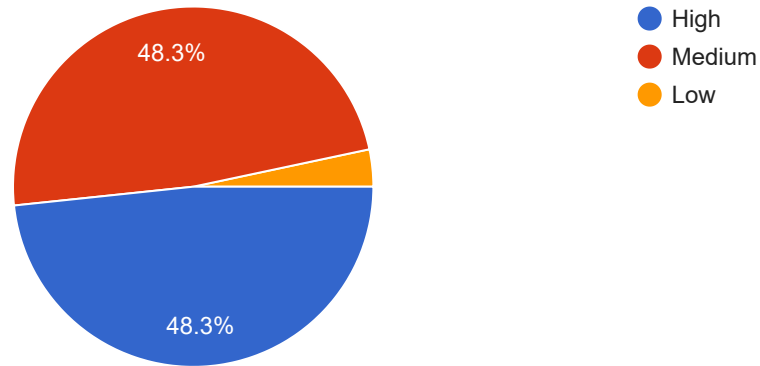
N/A



CSC 305-Computer Graphics

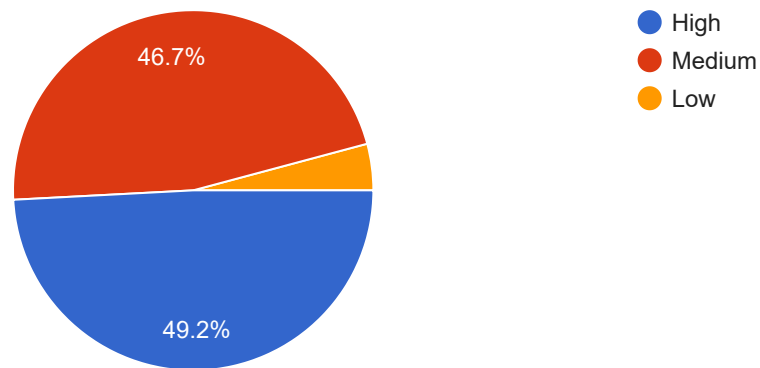
Were you able to understand basic concepts of raster and random scan, pixel, graphics?

120 responses



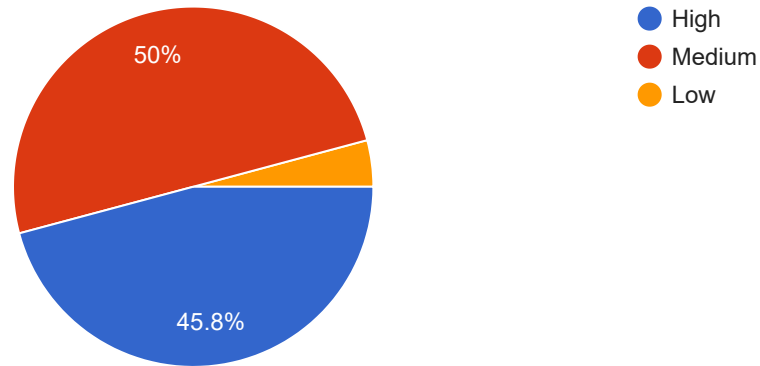
Were you able to Implement algorithms for various basic graphics primitives like line, circle, ellipse?

120 responses



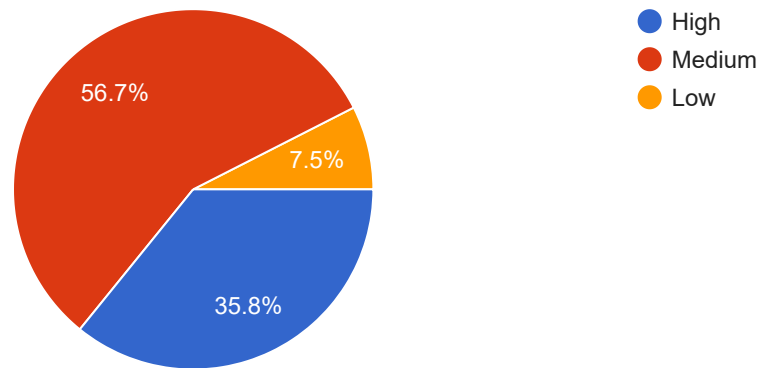
Were you able to apply 2-D geometric transformations (Translation, Rotation, Scaling) on graphical object?

120 responses



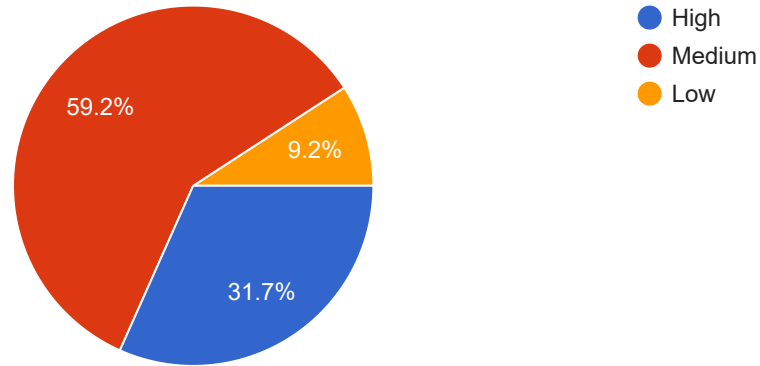
Were you able to Use various Line and Polygon clipping algorithms on graphical object?

120 responses



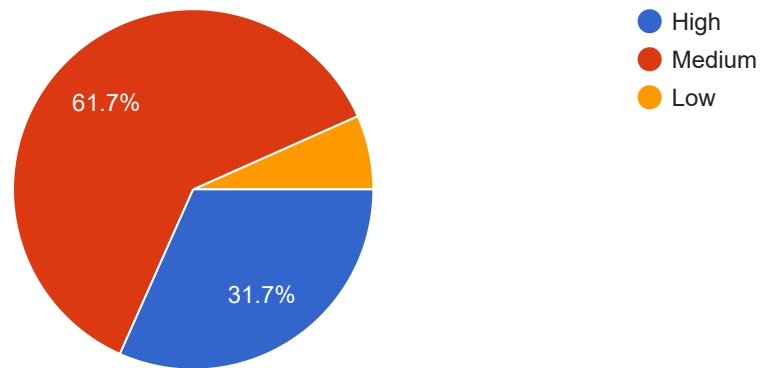
Were you able to Describe 3-D geometric transformations, curve representation techniques and projection methods?

120 responses



Were you able to describe visible surface detection techniques and animation?

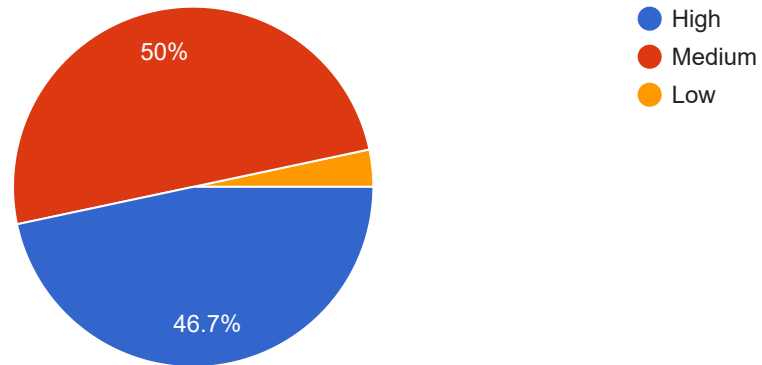
120 responses



### CSL304:Skill base Lab course: Object Oriented Programming with Java

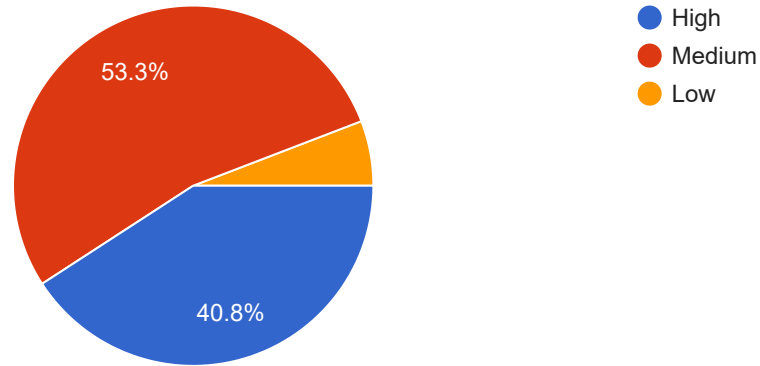
Were you able to understand basic concepts of Object Oriented Programming programming ?

120 responses



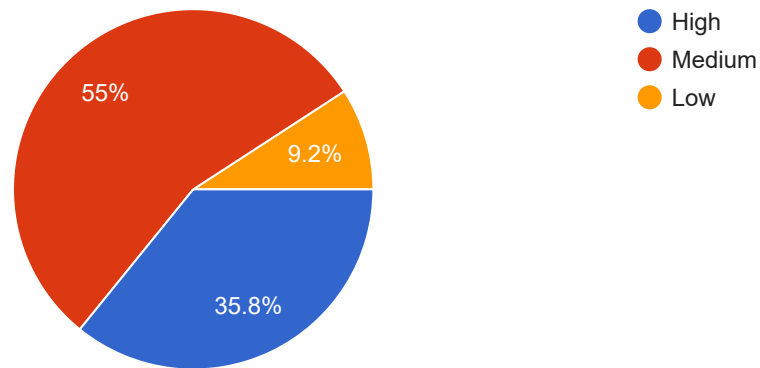
### Were you able to understand and implement programming through Inheritance?

120 responses



### Were you able to understand and implement programming by applying Multithreading and Exception handling ?

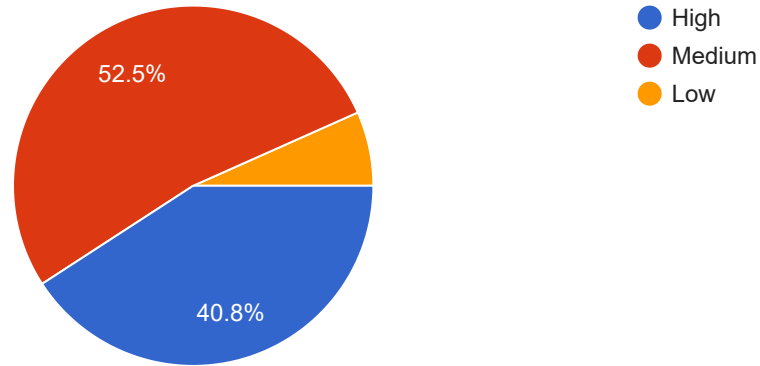
120 responses





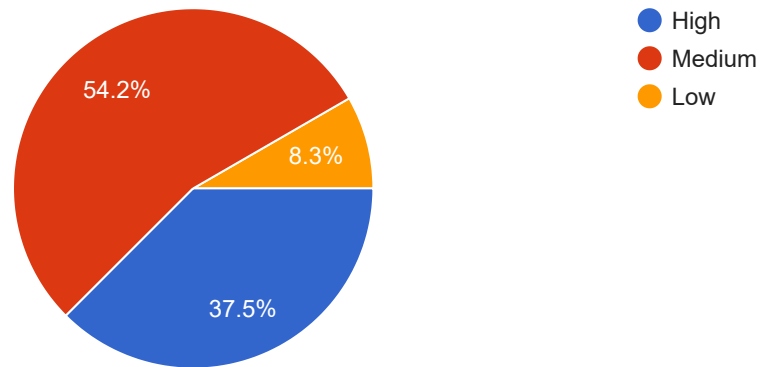
Were you able to understand, formulate and implement programming through Arrays, Vector and String methods

120 responses



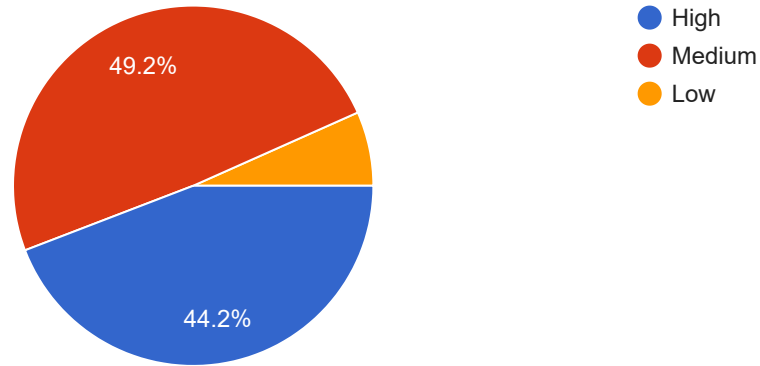
Were you able to understand fundamentals of packages and design, develop programs based on user defined packages?

120 responses



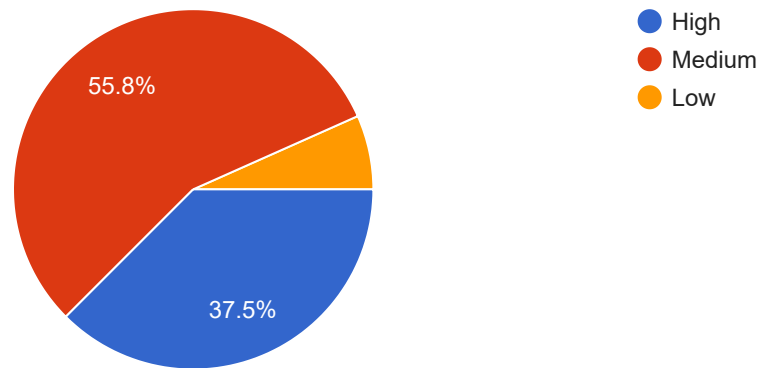
### Were you able to understand and create applications based on real life applications using GUI Programming?

120 responses



### Overall learning and understanding of the course

120 responses



### Suggestions for improvement of course content (Mention topics that can be added or removed)

120 responses

No

-

None

NA

.

Nothing

none

No suggestions

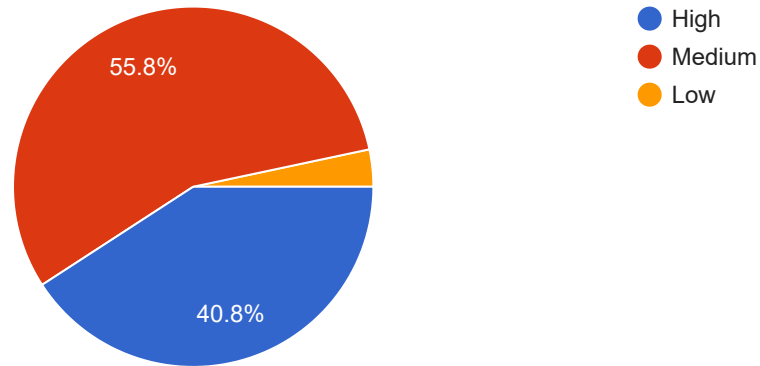
N/A



CSM 301-Mini Project -A

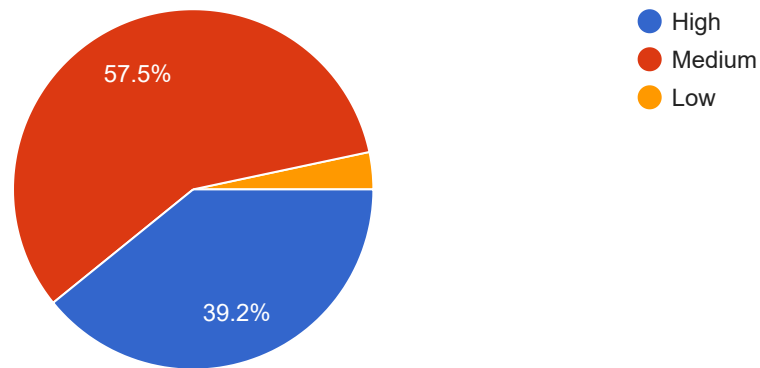
Were you able to identify and formulate the problem by applying fundamental engineering knowledge.

120 responses



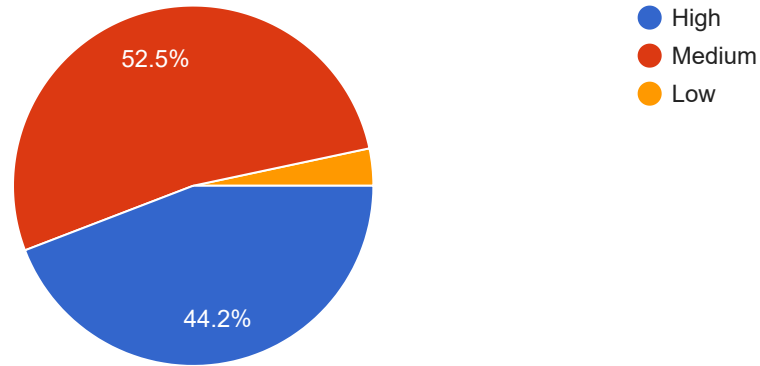
Were you able to analyze complex problem through proper investigation and review of literature.

120 responses



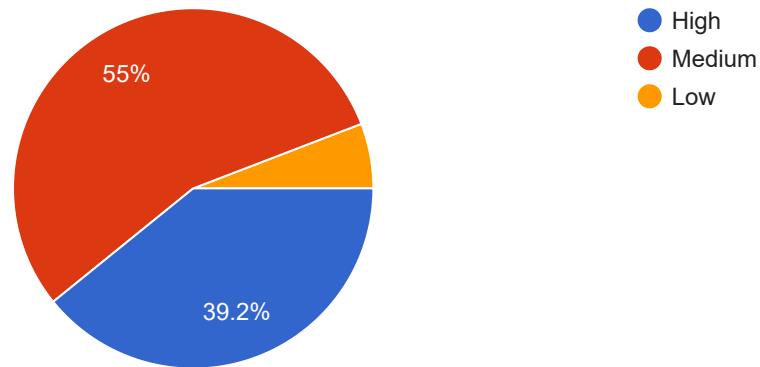
Were you able to design and develop solution that meets the specified need and appropriate for the identified societal or environmental problem

120 responses



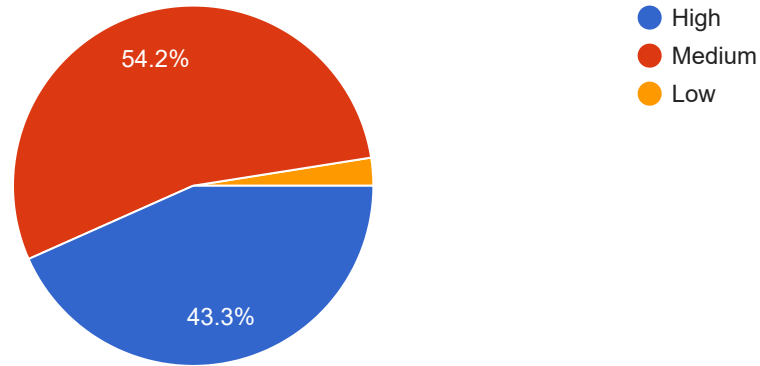
Were you able to apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling

120 responses



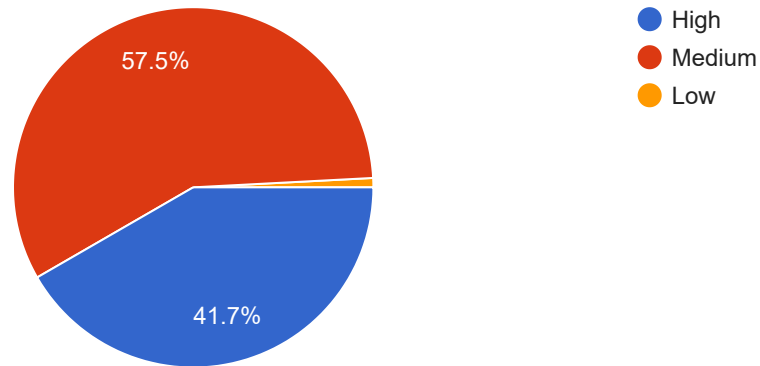
Were you able to demonstrate the knowledge by applying proper reasoning and excel in written and oral communication.

120 responses



Were you able to inculcate the process of project management and life long learning.

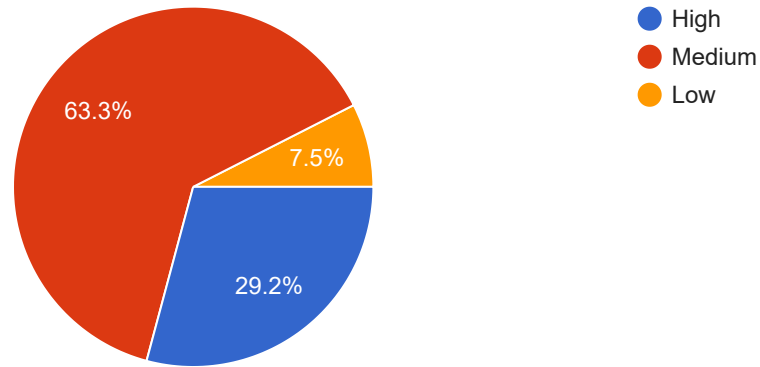
120 responses



### Overall curriculum feedback

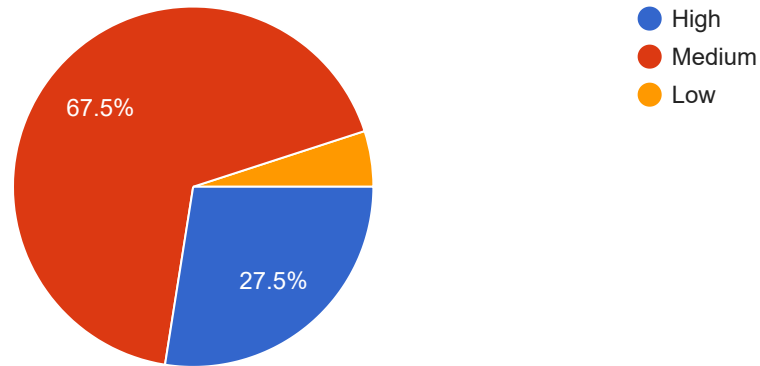
To what degree do you agree that the skills gained in this semester is making you internship ready?

120 responses



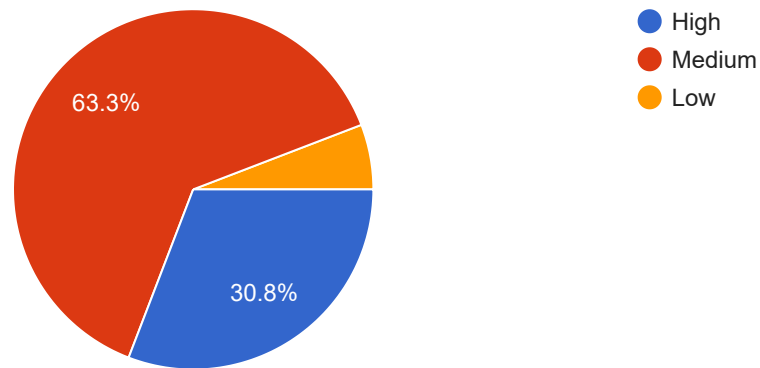
To what degree do you agree that the knowledge, skills and attitude (soft skills, ethics and zest for lifelong learning) gained in this semester is making you placement ready?

120 responses



To what degree do you agree that the knowledge gained in this semester is preparing you for competitive examinations in-order to secure admissions in higher education?

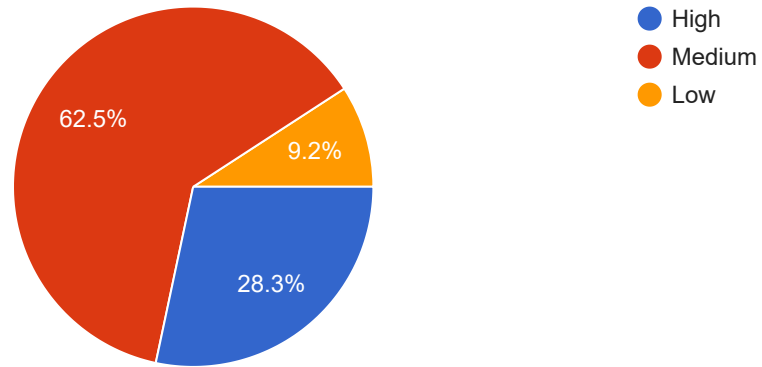
120 responses





To what degree do you agree that the designed curriculum deepen your understanding through experiential learning and stimulates research interests?

120 responses



Mention your comments towards improvement of the existing curriculum. (Addition or deletion of topics for improvement)

76 responses

No

.

None

NA

-

none

Nothing

no

NI / Δ



**COMPUTER ENGINEERING – SEM V**

**Academic Year 2021-2022**



# Course Survey - TE-CMPN-Sem V - 2021-2022



Questions

**Responses** 135

Settings

## 135 responses



Accepting responses



Summary

Question

Individual

### Who has responded?

Email

franklinelango@student.sfit.ac.in

nagarkars1234@student.sfit.ac.in

26janice.monteiro@student.sfit.ac.in

beccaurelia@student.sfit.ac.in

dharmitbhavik@student.sfit.ac.in

collinferreira10@student.sfit.ac.in

### Email

saniyo.narlea@student.sfit.ac.in

### Student Details

#### Name

135 responses

Seayon D'silva

Aditya Mane

Steve Freddy Gonsalves

Suzanne Dmello

Yash Parab

Nipun Henriques

Ralph J Dsouza

Suved Ganduri

Avnish Jayprakash Raut

### PID Number

135 responses

182020

202257

192103

192048

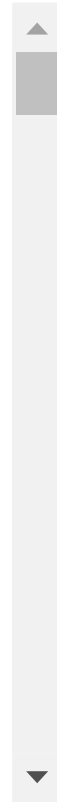
192028

192084

182041

192038

192046



Roll No.

135 responses

35

19

48

47

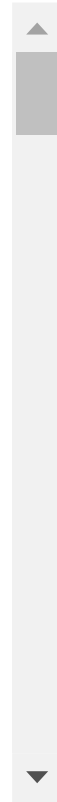
26

34

36

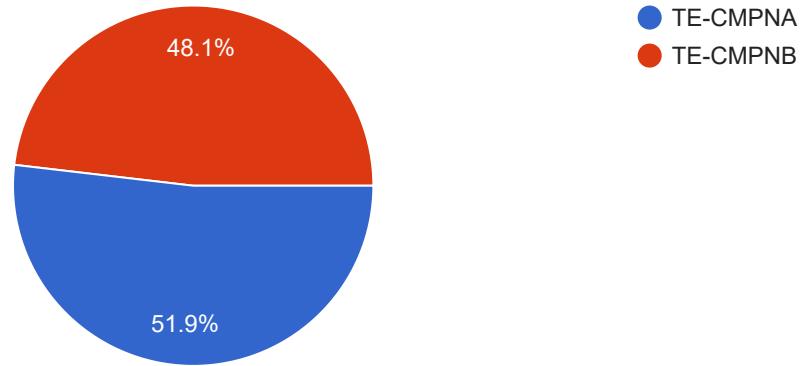
45

15



### Class

135 responses

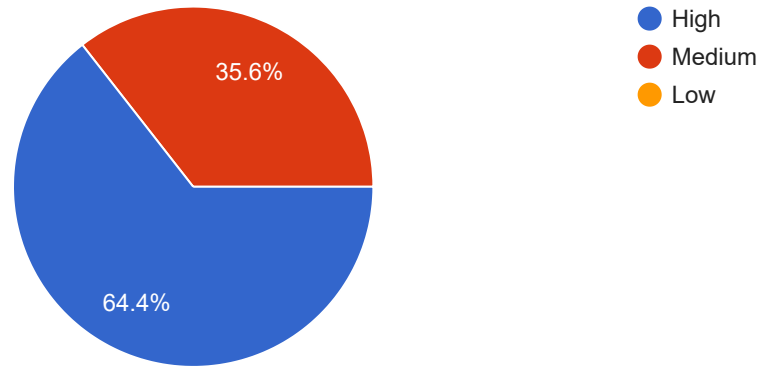


CSC504-Data Ware



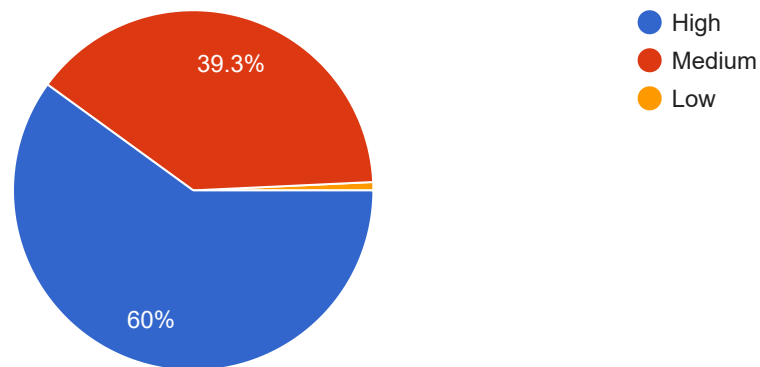
Were you able to understand the fundamental concepts, benefits, architectures and main components of data warehousing

135 responses



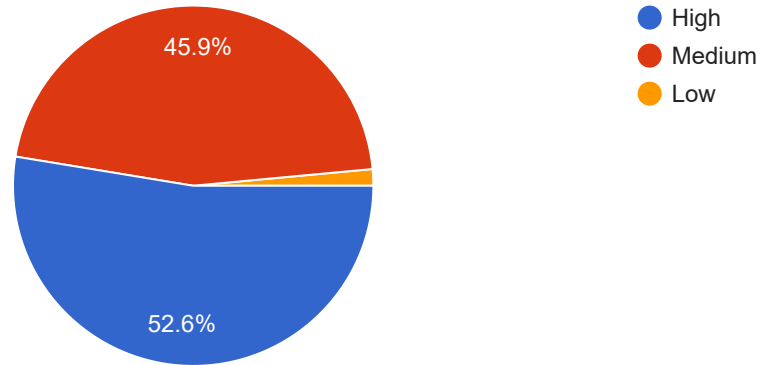
Were you able to design data warehouse with dimensional modeling and apply OLAP operations to solve real business problems.

135 responses



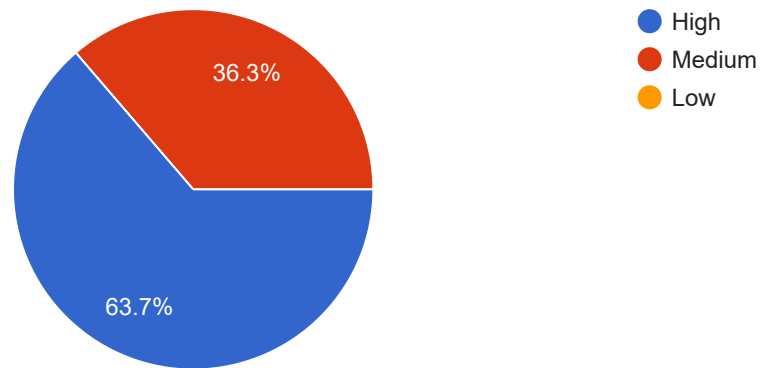
Were you able to understand data mining principles and perform Data preprocessing and Visualization for improving effectiveness, efficiency and quality for data analysis.

135 responses



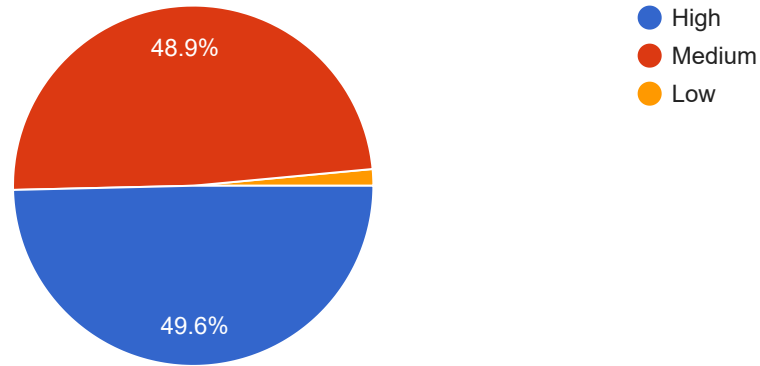
Were you able to compare and evaluate different techniques of clustering and classification.

135 responses



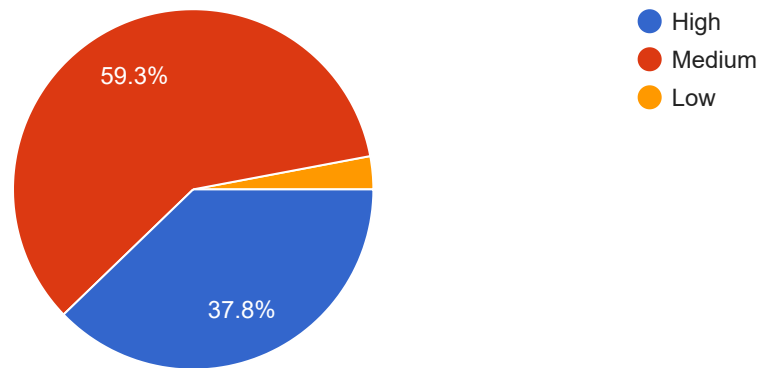
Were you able to characterize the kinds of patterns that can be discovered by association rule mining.

135 responses



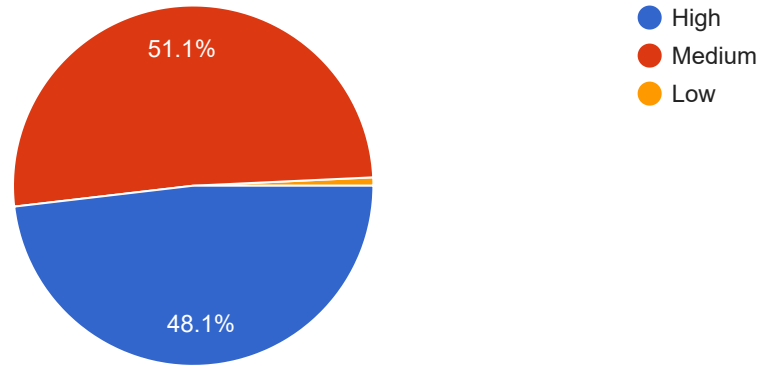
Were you able to describe complex information and social networks with respect to web mining.

135 responses



### Overall learning and understanding of the course

135 responses



### Suggestions for improvement of course content (Mention topics that can be added or removed)

135 responses

-

.

None

No

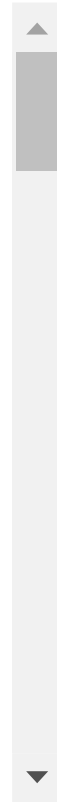
NA

No suggestions

\*

Good

none





# TCS Course Feedback form 2021-22



Questions

**Responses** 128

Settings

## 128 responses



Accepting responses



Summary

Question

Individual

### Who has responded?

koshy.antony@student.sfit.ac.in

seayon23dsilva@student.sfit.ac.in

surbhiii1102@student.sfit.ac.in

snedansanjao@student.sfit.ac.in

dwarkesh2001@student.sfit.ac.in

ben44409@student.sfit.ac.in

khatrik001@student.sfit.ac.in

fisicrikn@student.sfit.ac.in

prisanjonn@student.sfit.ac.in  
Email

tondlekarrohan@student.sfit.ac.in

### PID No

128 responses

192017

192009

192030

192111

192101

192005

192122

192068

192029

### Roll No.

128 responses

17

34

23

68

66

27

46

30

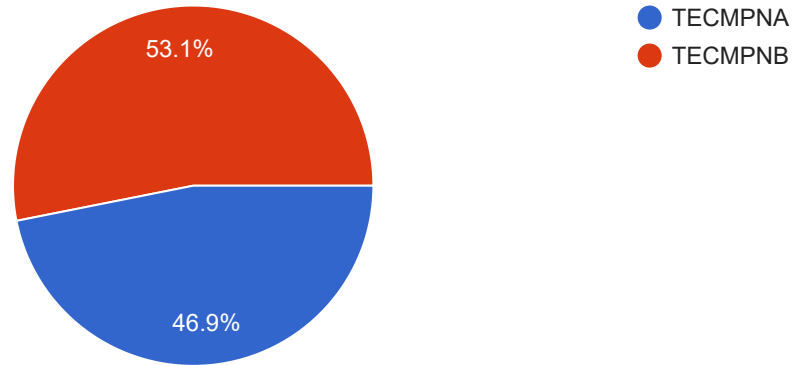
62





### Class/ Div

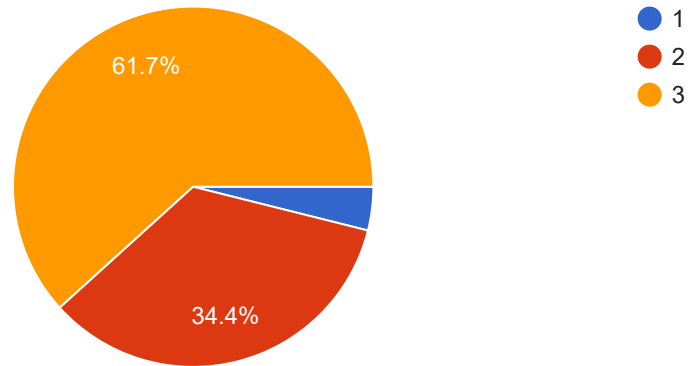
128 responses



GIVE YOUR RATINGS FOR ATTAINMENT OF COURSE OUTCOMES IN THE RANGE OF 1: LOW 2: MEDIUM 3: HIGH

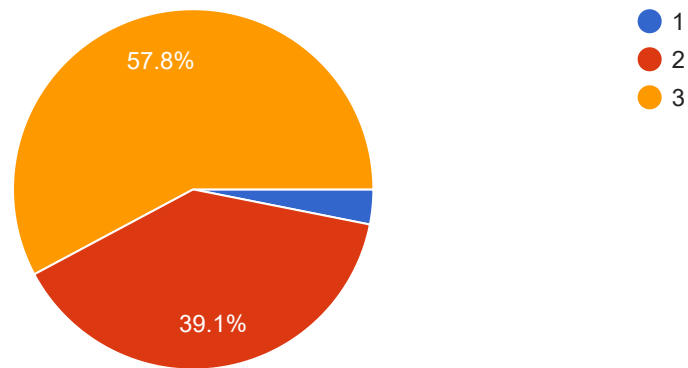
### CSC501.1: Students should be able to Identify the central concepts in theory of computation and design FA & FSM

128 responses



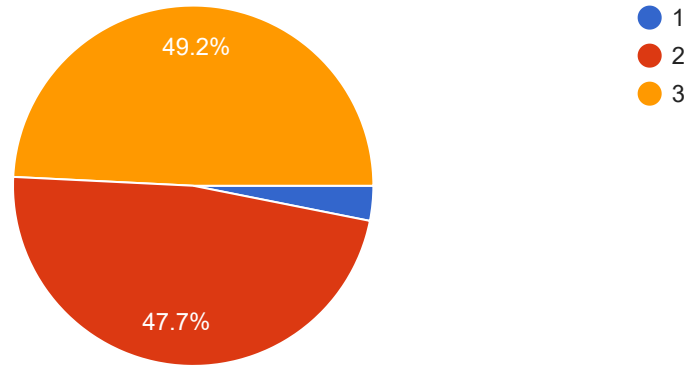
### CSC501.2: Students should be able to Analyze the difference and equivalence of DFA ,NFA and recognize the languages described by finite automata and regular expressions

128 responses



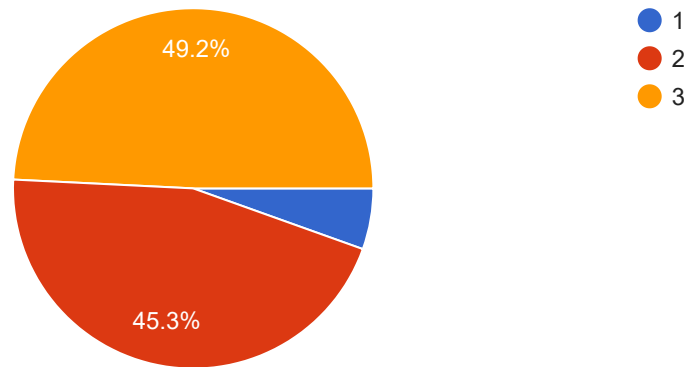
CSC501.3: Students should be able to Design Context free grammar to generate all possible patterns of strings in a given formal language.

128 responses



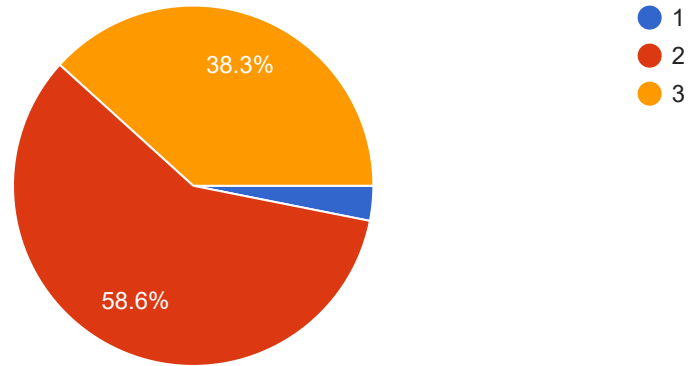
CSC501.4: Students should be able to Construct pushdown automata to recognize the language.

128 responses



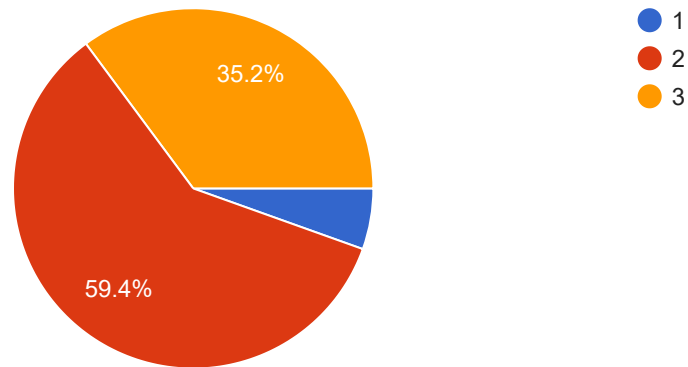
### CSC501.5: Students should be able to Develop an understanding of computation through Turing Machine

128 responses



### CSC501.6: Students should be able to Acquire fundamental understanding of decidability and un-decidability

128 responses







# Template of course feedback form for CN



Questions Responses 132 Settings

## 132 responses



Accepting responses



Summary

Question

Individual

### Who has responded?

Email

franklinelango@student.sfit.ac.in

nadarsaravanasundar@student.sfit.ac.in

seayon23dsilva@student.sfit.ac.in

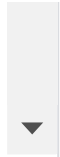
kartikprmr4664@student.sfit.ac.in

joystonbritto2001@student.sfit.ac.in

vandanraut3nov@student.sfit.ac.in

Email

lukericky13@student.sfit.ac.in



PID No

132 responses

192030

192038

192100

192119

Rohit Mhalu Rahatal

202254

192021

192073

192017



Roll No.

132 responses

35

11

16

69

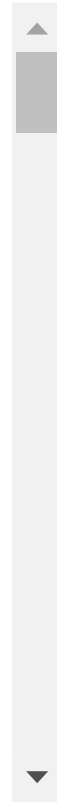
67

33

36

20

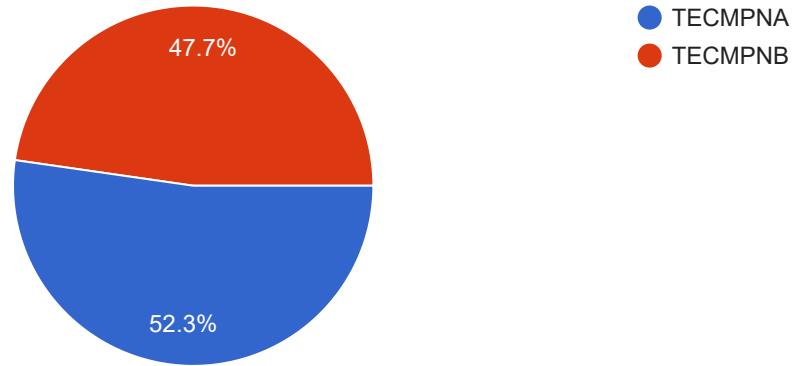
04





### Class/ Div

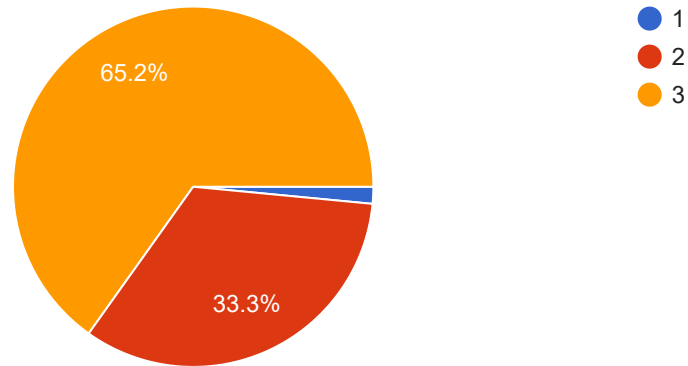
132 responses



GIVE YOUR RATINGS FOR ATTAINMENT OF COURSE OUTCOMES IN THE RANGE OF 1: LOW 2: MEDIUM 3: HIGH

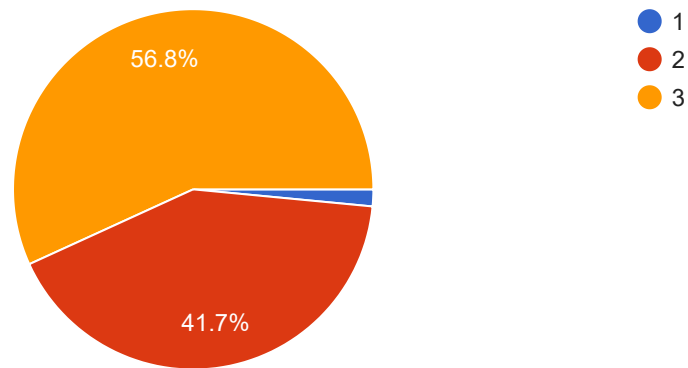
CSC503.1: Demonstrate the concepts of data communication at physical layer and compare ISO - OSI model with TCP/IP model.

132 responses



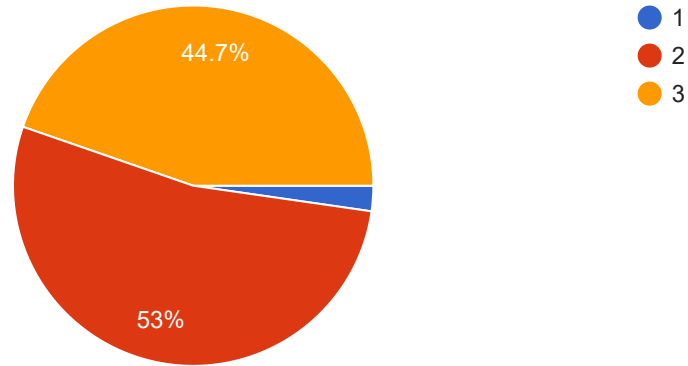
CSC503.2: Explore different design issues at data link layer.

132 responses



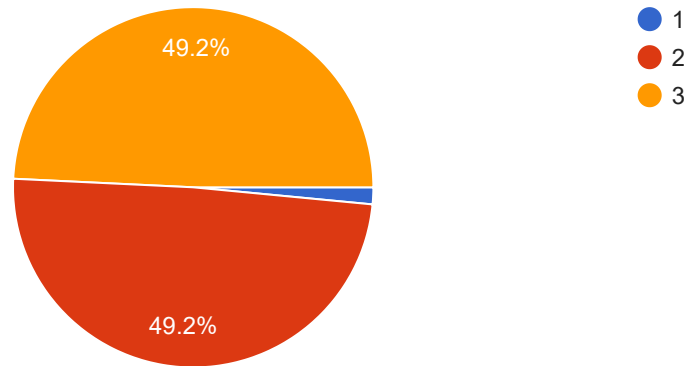
### CSC503.3: Design the network using IP addressing and sub netting / supernetting schemes.

132 responses



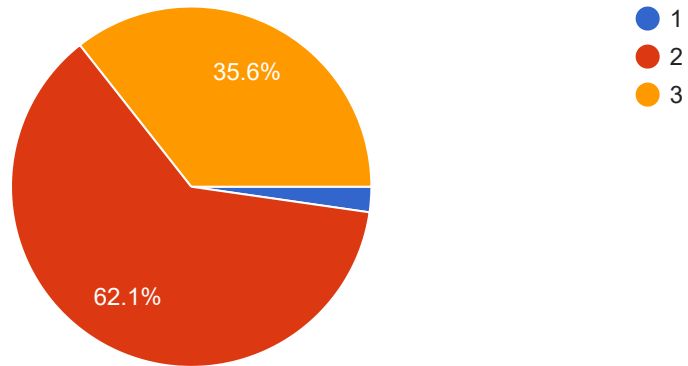
### CSC503.4: Analyze the network layer protocols .

132 responses



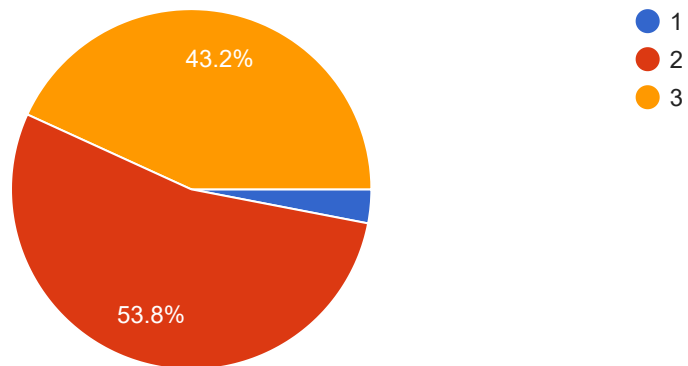
### CSC503.5: Analyze transport layer protocols and congestion control algorithms.

132 responses



### CSC503.6: Explore protocols at application layer.

132 responses





**COMPUTER ENGINEERING – SEM VII**

**Academic Year 2021-2022**



# Course Survey - BE-CMPN-Sem VII - 2021-2022



Questions

Responses 124

Settings

Total points: 0

## 124 responses



Accepting responses



Summary

Question

Individual

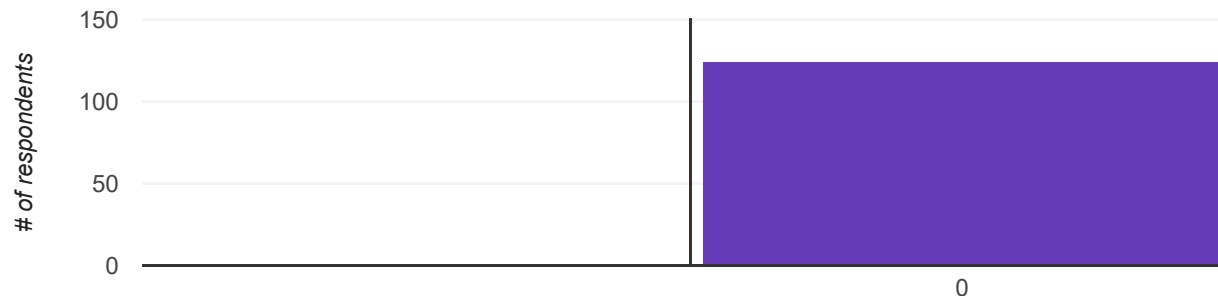
### Insights

**Average**  
0 / 0 points

**Median**  
0 / 0 points

**Range**  
0 - 0 points

#### Total points distribution



 Scores[Release scores](#)

Email	Score / 0	Score released
christina26pereira@student.sfit.ac.in	0	Not released
semilshah10@gmail.com	0	Not released
roslin.george.94@student.sfit.ac.in	0	Not released
mervrodriguez2@student.sfit.ac.in	0	Not released
jessrumao18@gmail.com	0	Not released
cairncorreia@student.sfit.ac.in	0	Not released
trishabiju2000@gmail.com	0	Not released
janhvishah29@student.sfit.ac.in	0	Not released

 Waiting for 3 responses[Send email reminder](#)

sweedlemachado@sfit.ac.in



dakshatapanchal@sfit.ac.in

secmpnb2020@gmail.com

### Student Details

#### Name

124 responses

Christina Pereira

Semil

Rosilin George

Mervin Rodrigues

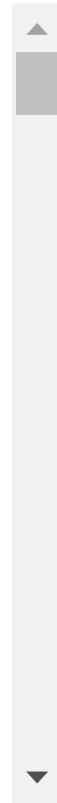
Jess

Cairn Correia

Trisha Biju

Janhvi shah

Chris E. Tuscano



### PID Number

124 responses

182084

192262

182059

192257

182097

192260

182006

182104

182119



### Roll No.

124 responses

11

33

51

56

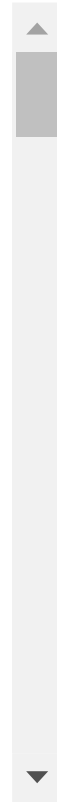
68

13

44

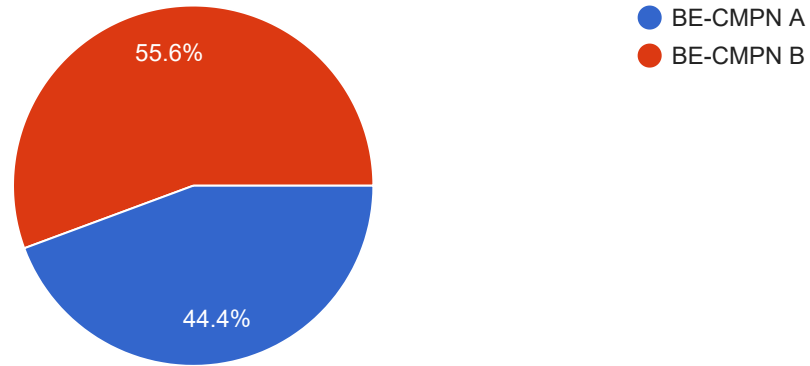
41

40



### Class

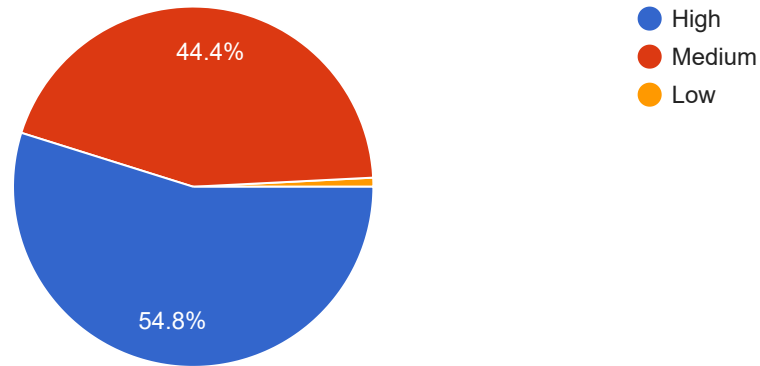
124 responses



CSC703-AISC

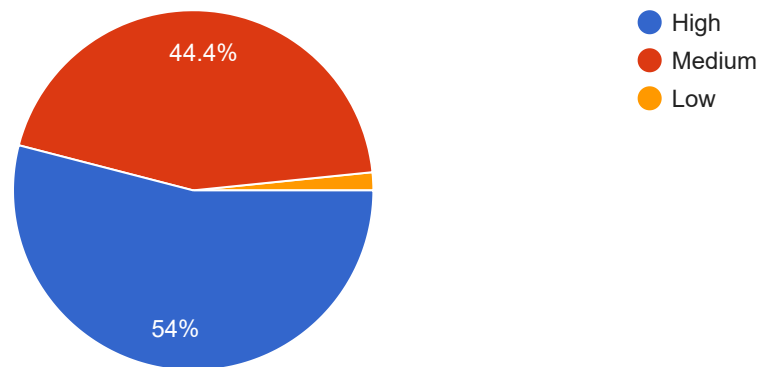
Were you able to identify the various characteristics of Artificial Intelligence and Soft Computing techniques?

124 responses



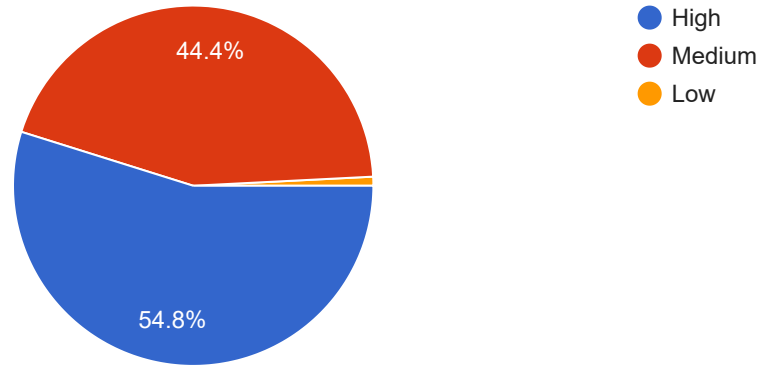
Were you able to choose an appropriate problem solving method for an agent to find a sequence of actions to reach the goal state?

124 responses



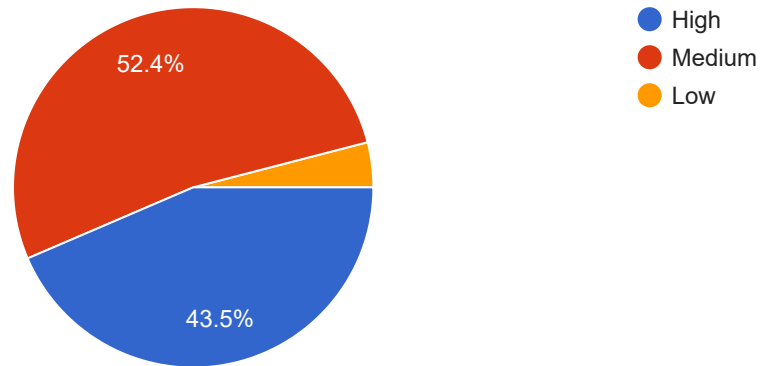
Were you able to analyse the strength and weakness of AI approaches to knowledge representation, reasoning and planning?

124 responses



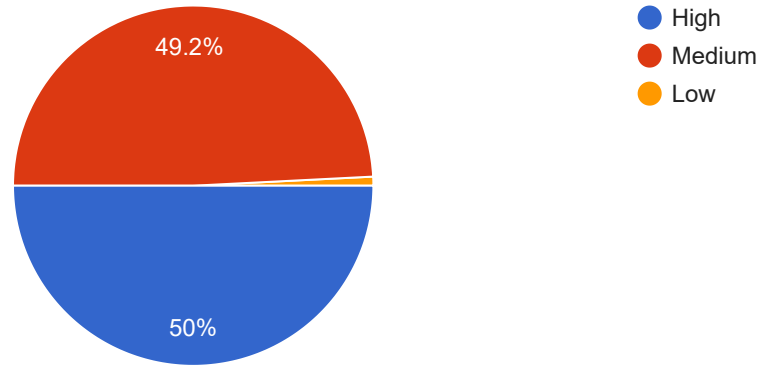
Were you able to construct supervised and unsupervised ANN for real world applications?

124 responses



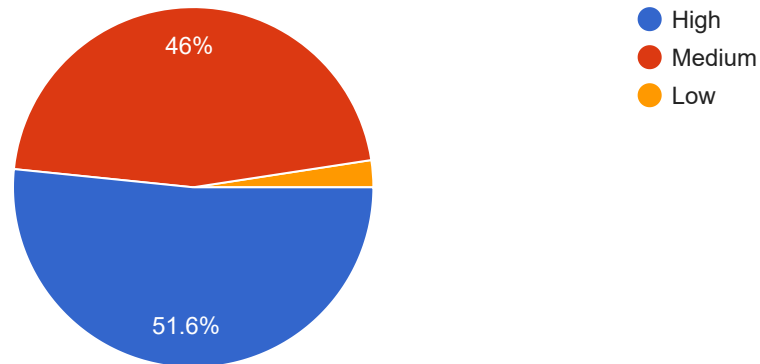
### Were you able to design fuzzy controller system?

124 responses



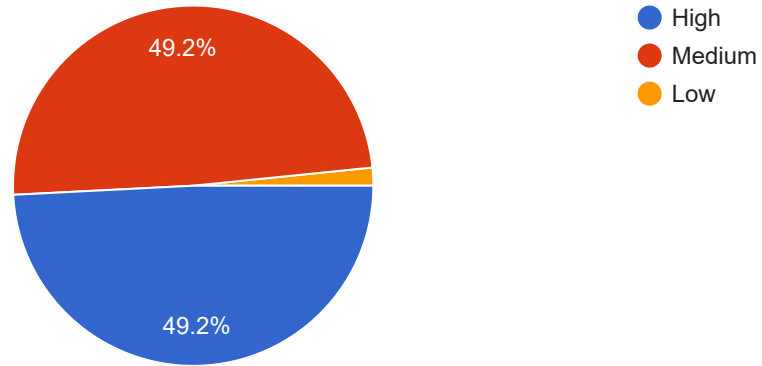
### Were you able to apply hybrid approach and design expert system?

124 responses



### Overall learning and understanding of the course

124 responses





### Suggestions for improvement of course content (Mention topics that can be added or removed)

124 responses

-

None

NA

.

No

Na

none

No suggestions

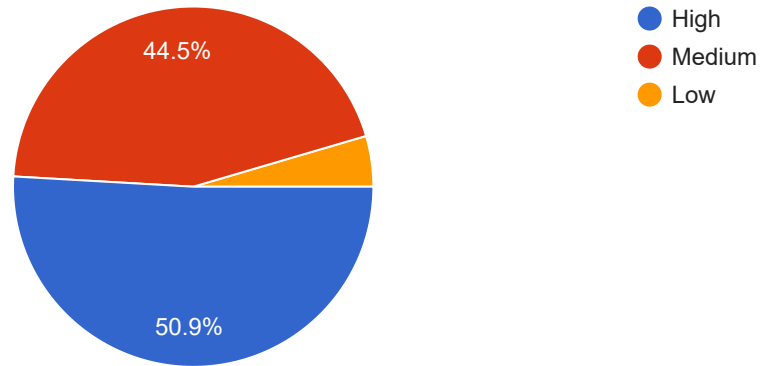
Nothing



CSDLO7032-Big Data Analytics

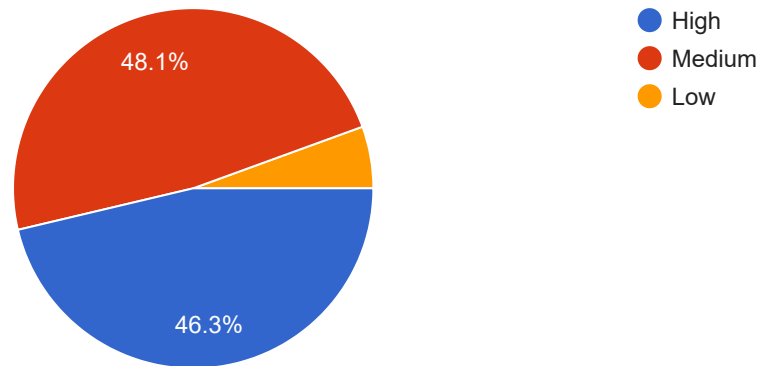
Were you able to understand the key issues in big data management?

110 responses



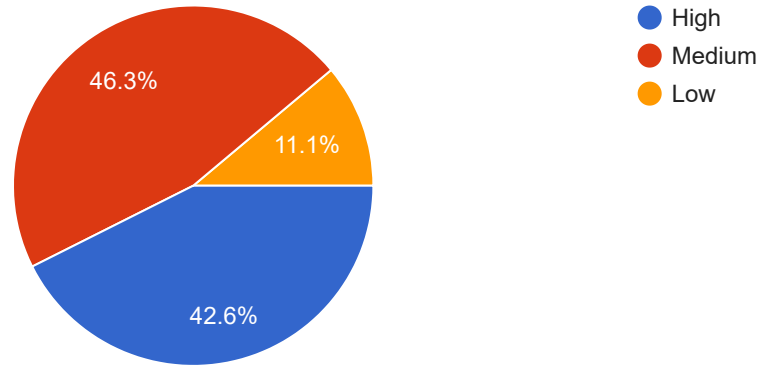
Were you able to develop problem and its solutions using Hadoop and Map reduce?

108 responses



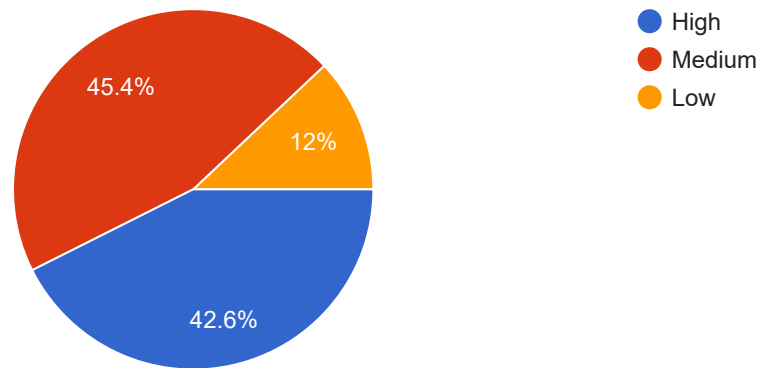
### Were you able to create and populate and execute NoSQL Queries?

108 responses



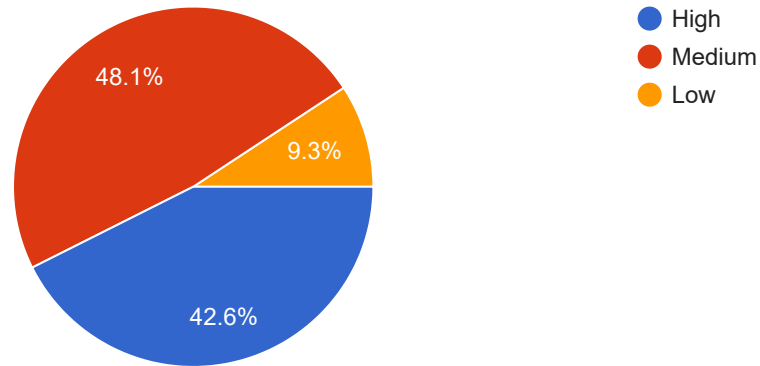
### Were you able to apply the various stream processing algorithms and understand the practical applications of those algorithms?

108 responses



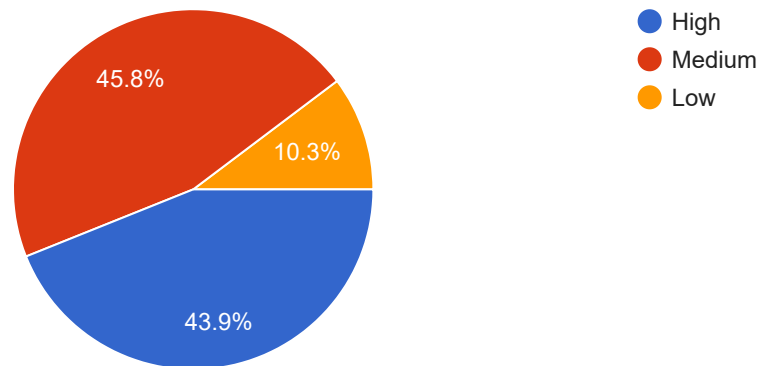
Were you able to apply the various distance metrics and understand how clustering is performed in large databases?

108 responses



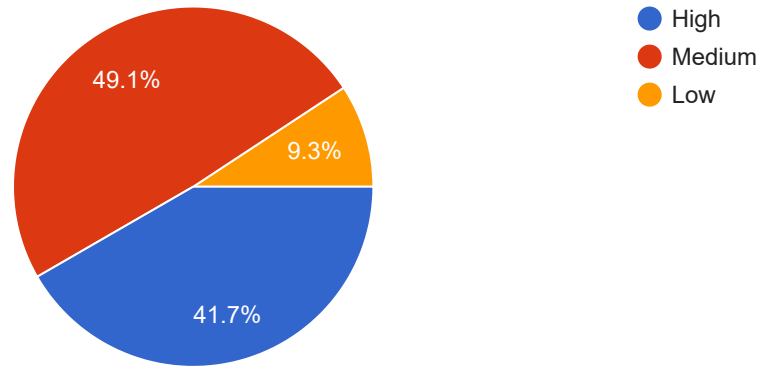
Were you able to understand and Demonstrate the concept of recommendation engines, communities of social networks and page rank?

107 responses



### Overall learning and understanding of the course

108 responses



### Suggestions for improvement of course content (Mention topics that can be added or removed)

62 responses

-

.

None

No

NA

No suggestions

Na

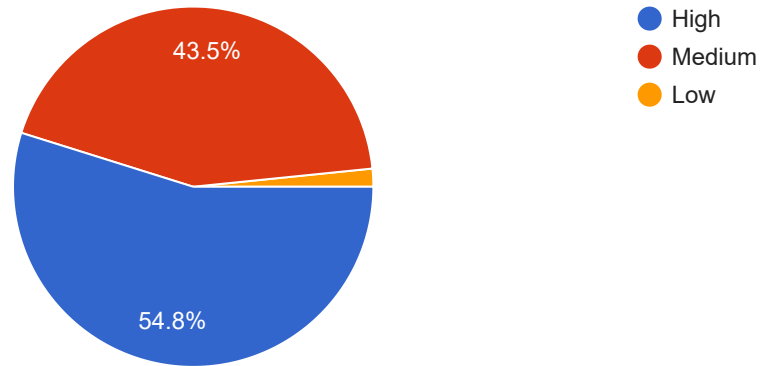
Mam aventthought us anything only things that mam showed are youtube videos

Nothing

CSC701-Digital Signal Image Processing

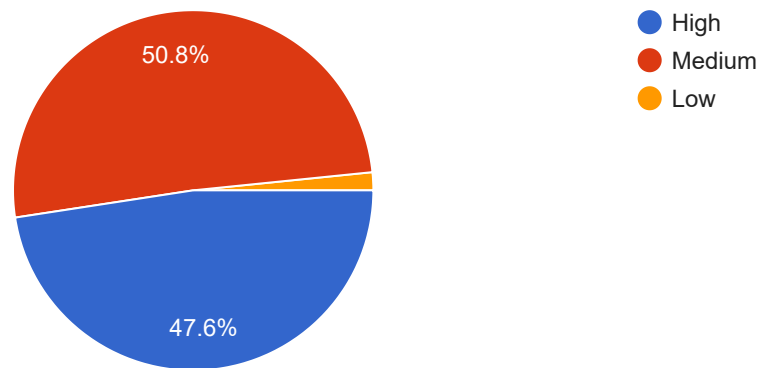
Were you able to apply the concepts of DT Signal and DT Systems and Classify and analyze discrete time signals and systems?

124 responses



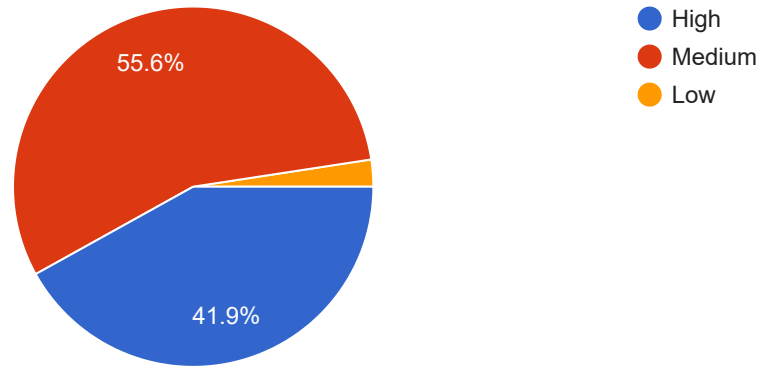
Were you able to demonstrate Digital Signal Transform techniques DFT?

124 responses



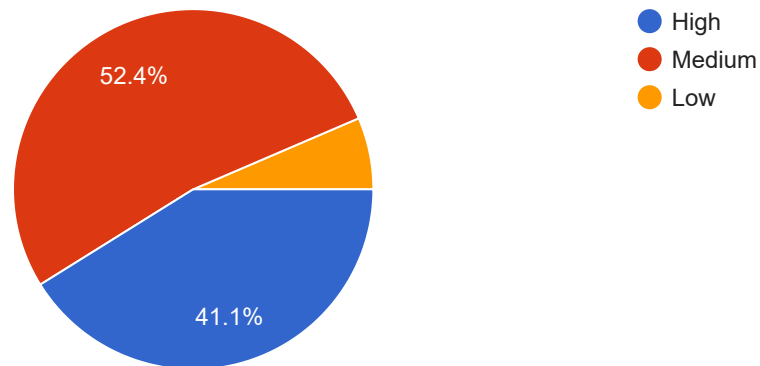
### Were you able to demonstrate Digital Signal Transform techniques FFT?

124 responses



### Were you able to discuss and apply the basic concepts of Digital Image Processing?

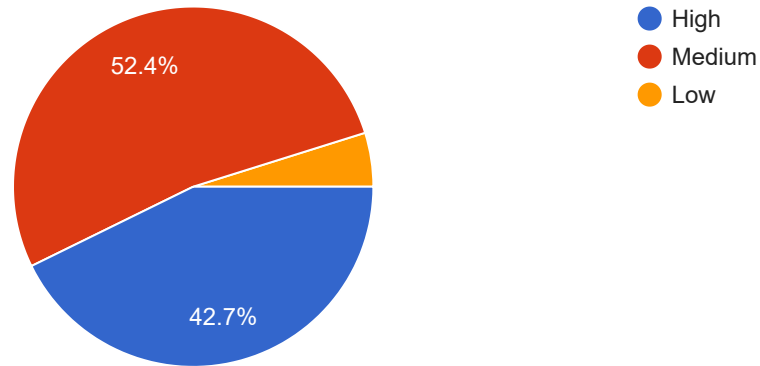
124 responses





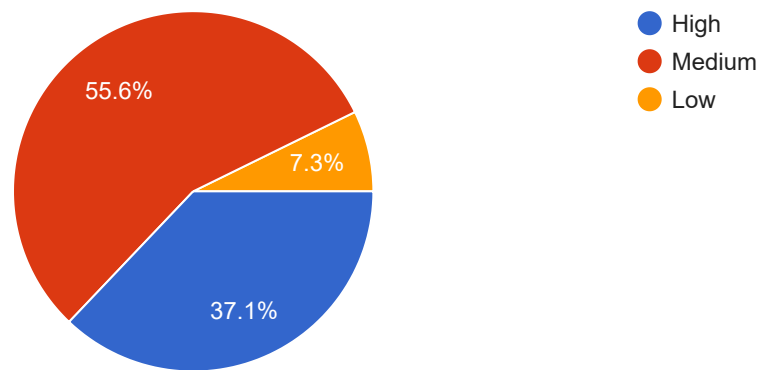
Were you able to use the enhancement techniques for digital Image Processing?

124 responses



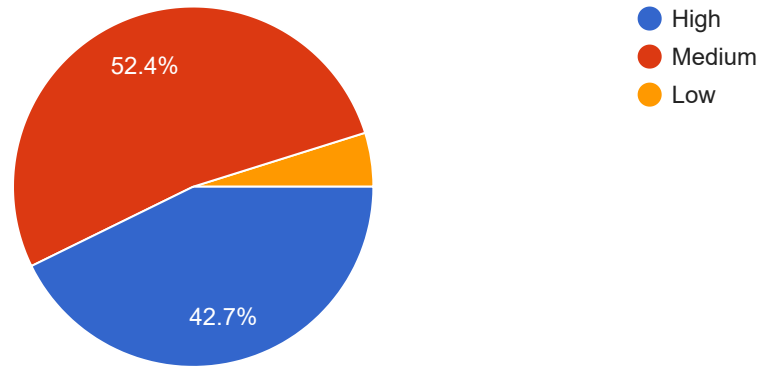
Were you able to discuss, apply and compare different edge detection techniques and develop small projects of 1-D and 2-D Digital Signal Processing.?

124 responses



### Overall learning and understanding of the course

124 responses



### Suggestions for improvement of course content (Mention topics that can be added or removed)

124 responses

-

None

No

NA

.

Na

No suggestions

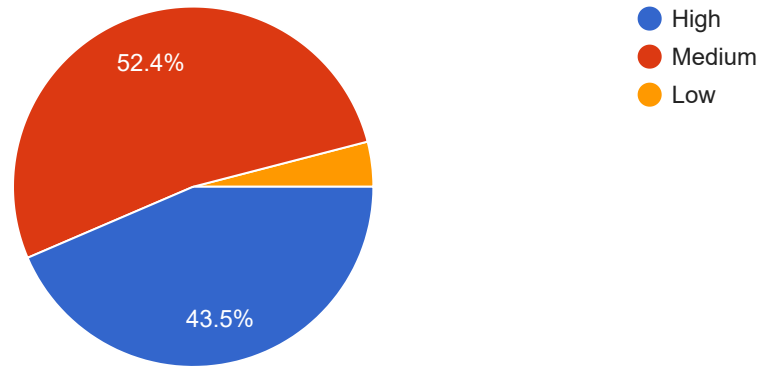
none

na

CSC702-Mobile Communication & Computing

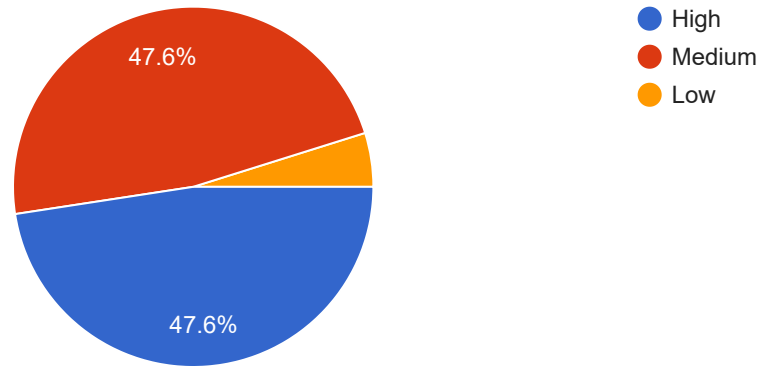
Were you able to understand the basics of mobile computing & communication and the concept of Cellular Network and the applications of mobile computing in the real world?

124 responses



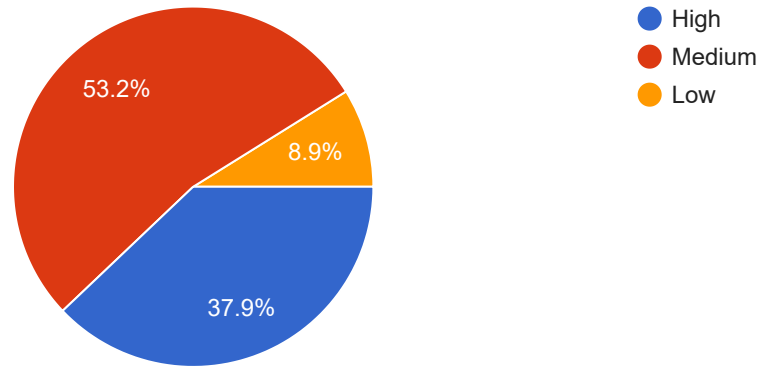
Were you able to understand the concept of GSM, GPRS & UMTS System and their offered services, corresponding Architecture, Protocols, various interfaces as well as how Localization, Calling, Handover is done along with several GSM security services to keep the confidential?

124 responses



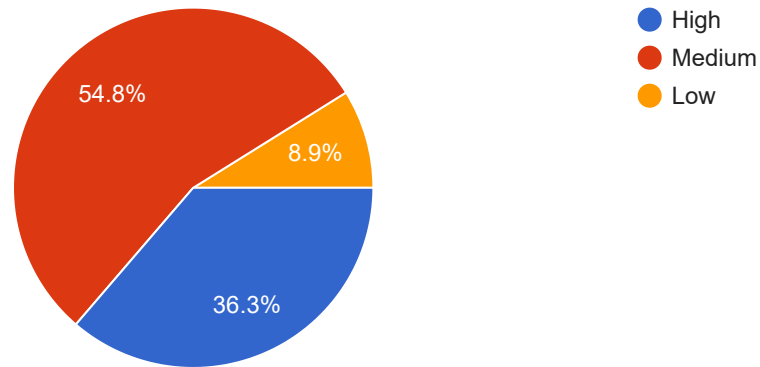
Were you able to understand the problems with the existing MAC,IP and TCP layer protocols and the modifications need to be done to support Mobility?

124 responses



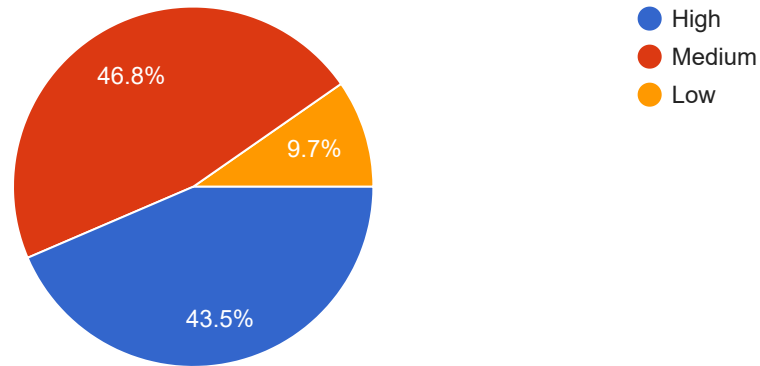
Were you able to understand the various Wireless Local Area Network Technologies like IEEE 802.11, HIPERLAN/1-2 and their respective architectures, the physical and MAC Layers and Bluetooth Technology?

124 responses



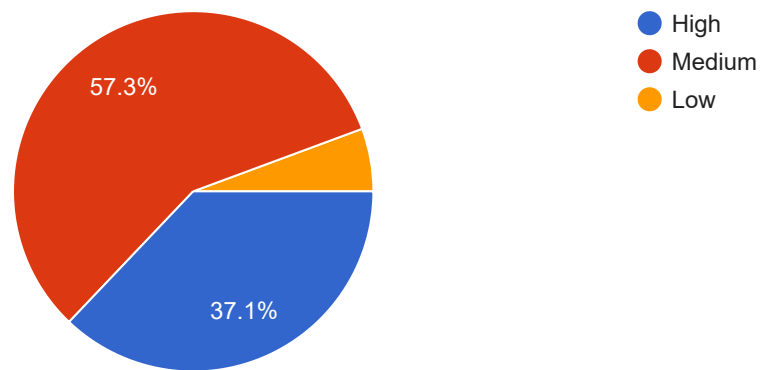
Were you able to understand how mobility is managed and the concept of Macro and Micro Mobility to support fast and seamless handover while mobile device is in motion?

124 responses



Were you able to understand the concepts of 4G network Architecture LTE,SON and 5G?

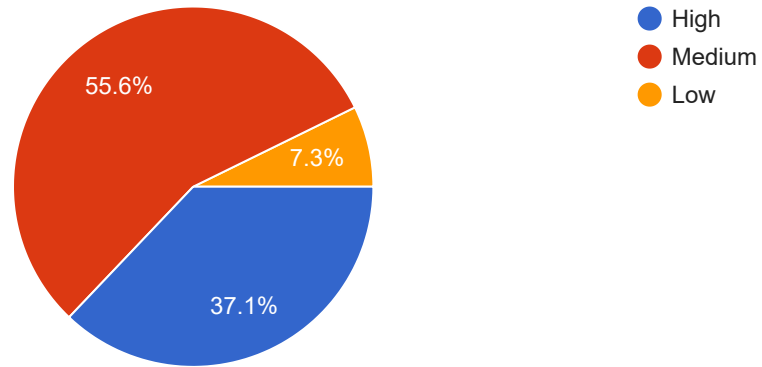
124 responses





### Overall learning and understanding of the course

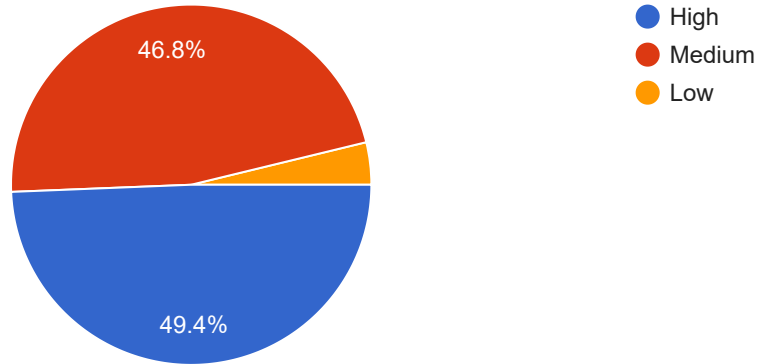
124 responses



CSDLO7031-Advanced system security and digital forensics

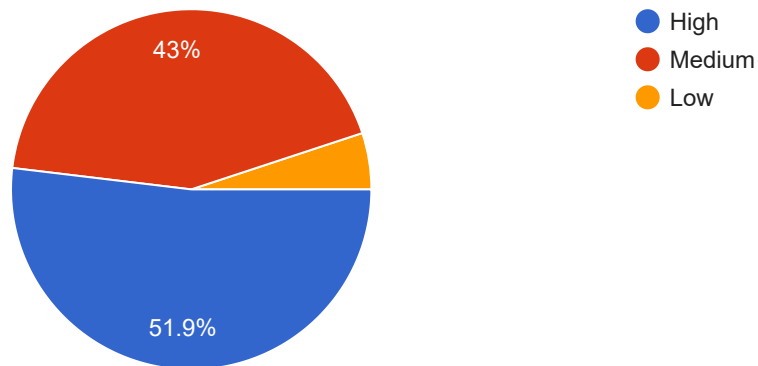
Were you able to distinguish between various attacks and their access control mechanisms and policies for static code analysis and program vulnerabilities ?

79 responses



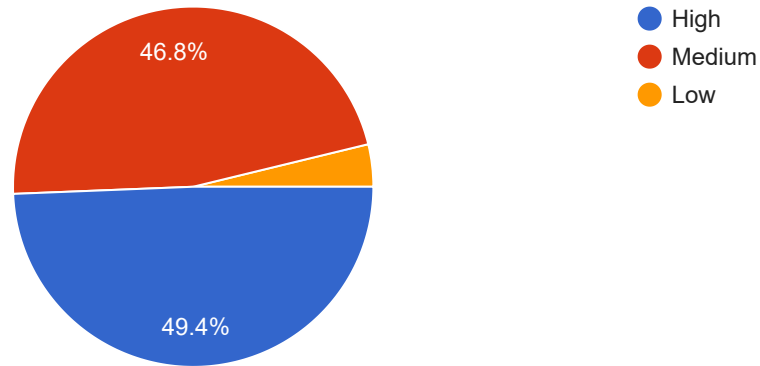
Were you able to identify and assess malicious and non-malicious errors, targeted malicious codes such as Salami attack, covert channel etc. and explore the different network ?

79 responses



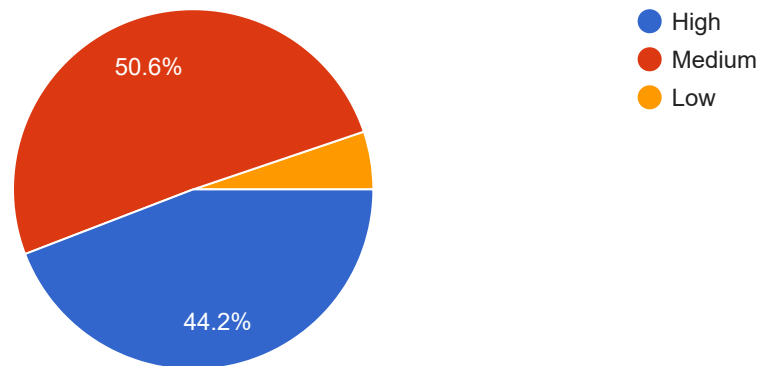
Were you able to detect web application and browser vulnerabilities like phishing, pharming using different security tools?

79 responses



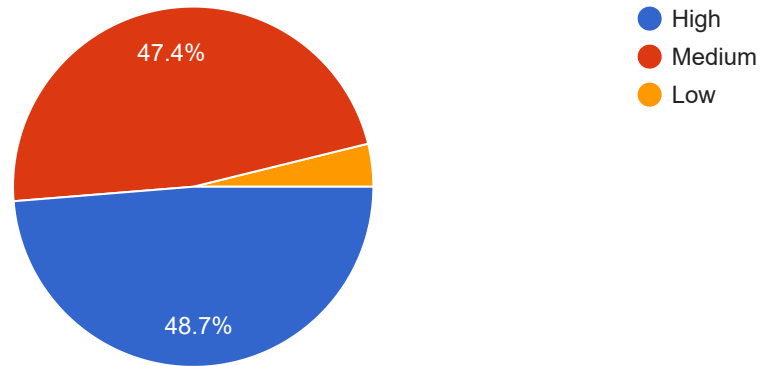
Were you able to secure wireless networks, WLAN and VPN networks, routers, and mobile devices and perform penetration testing ?

77 responses



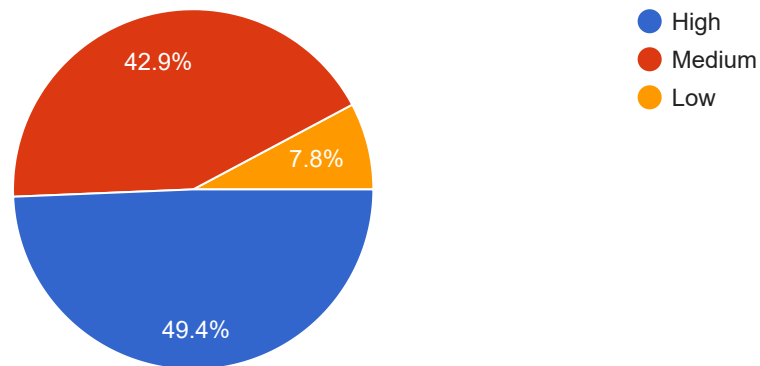
Were you able to understand the ethical and legal issues associated with cyber-crimes and mitigate the impact of crimes using RADIUS and TACACS for AAA implementation

78 responses



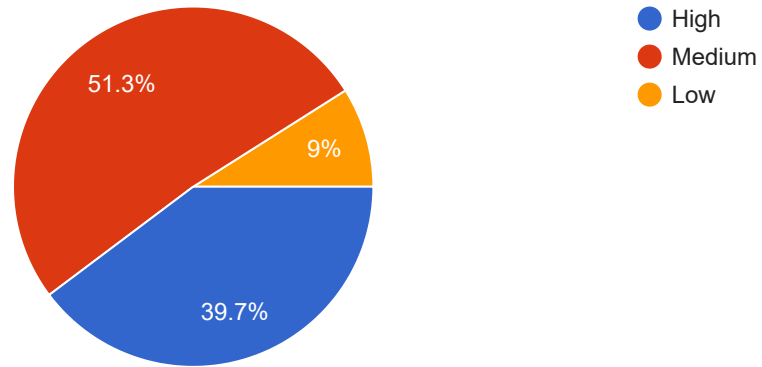
Were you able to explore various forensics tools to acquire, duplicate and analyze data and recover deleted data in various operating environment such as Kali Linux ?

77 responses



### Overall learning and understanding of the course

78 responses



### Suggestions for improvement of course content (Mention topics that can be added or removed)

43 responses

-

No

.

None

NA

Na

No suggestions

BA

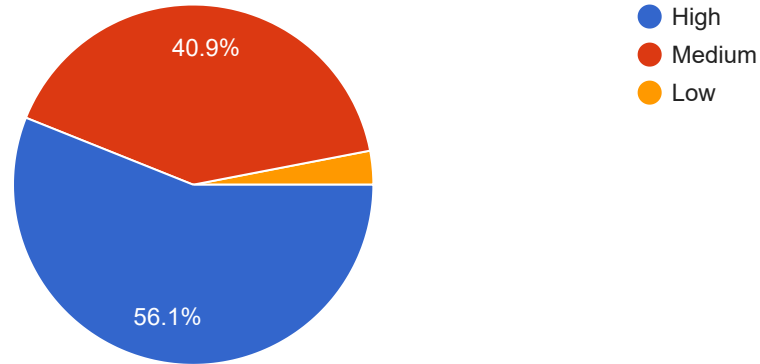
Nothing



ILO7015- Operations Research

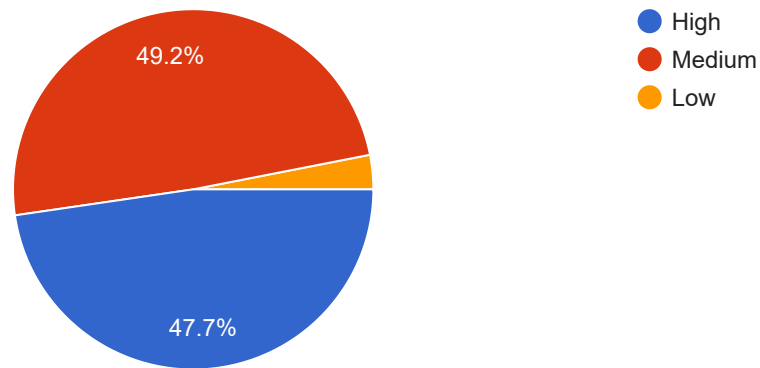
### Are you able to explain basic concepts of Operations Research?

66 responses



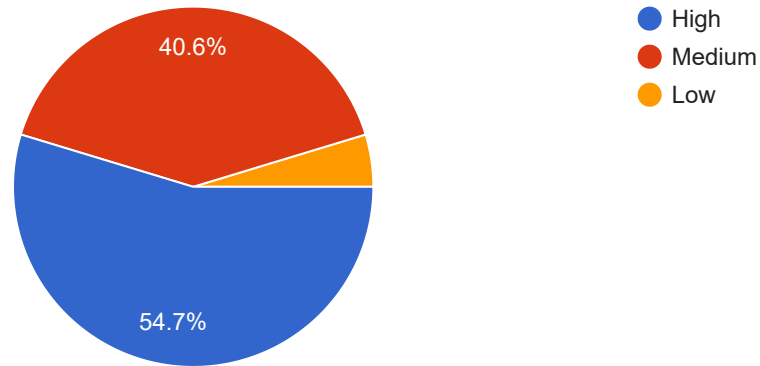
### Are you able to structure LPP from given cases and solve them using methods like Simplex, Big-M, Dual Simplex and Sensitivity Analysis ?

65 responses



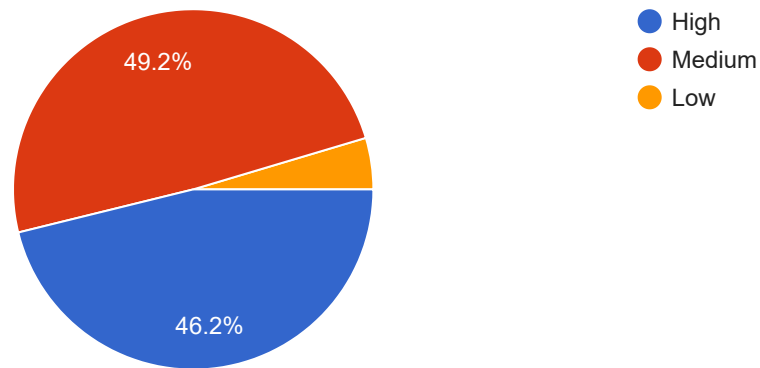
Are you able to formulate various specialized LPPS such as transportation problem, assignment problem, Integer programming and Dynamic Programming and solve them for optimum solution ?

64 responses



Are you able to describe various queuing and inventory models ?

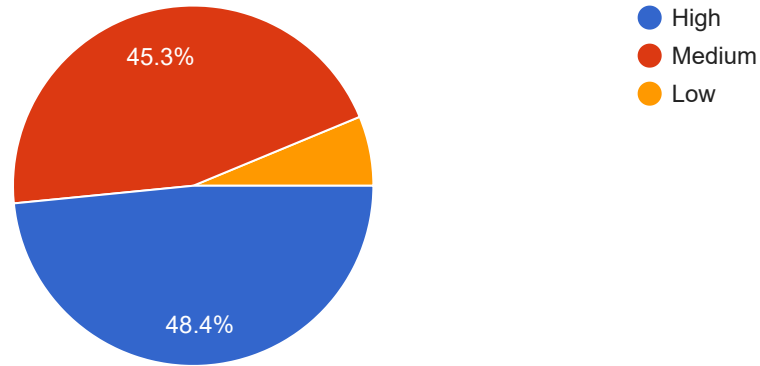
65 responses





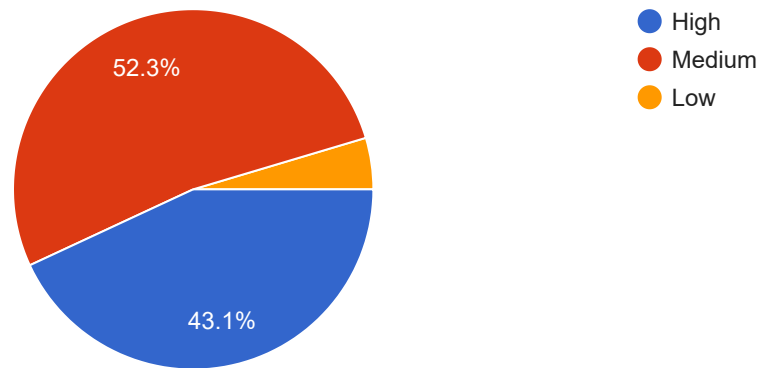
Are you able to design discrete-event and Monte Carlo simulations to gain insights about systems/processes ?

64 responses



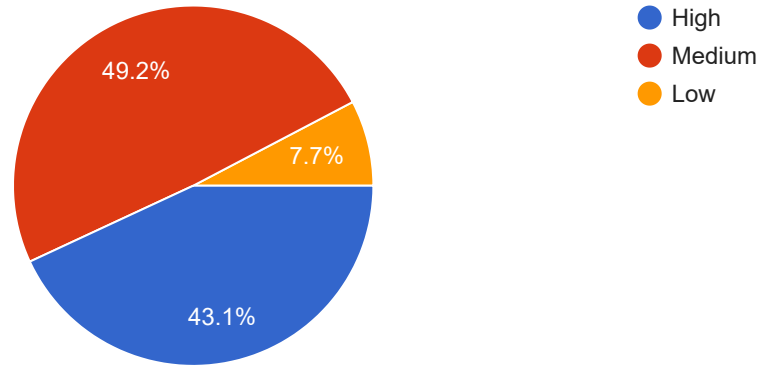
Are you able to apply game theory concepts to real world problems?

65 responses



### Overall learning and understanding of the course

65 responses



### Suggestions for improvement of course content (Mention topics that can be added or removed)

26 responses

-

None

No

.

Na

NA

N/A

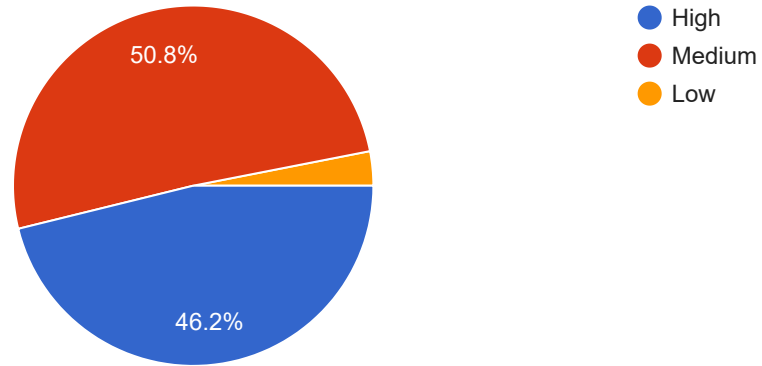
Keeping lecture for 40 mins and rest 20 mins to process or revise it

Everything is perfect



### Overall learning and understanding of the course

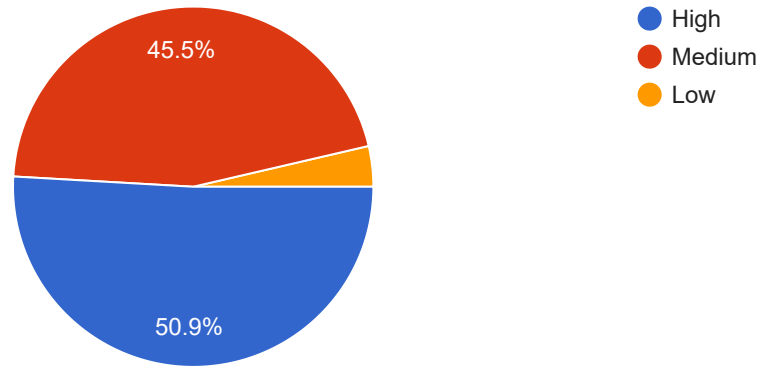
65 responses



ILO7016- Cyber Security and Laws

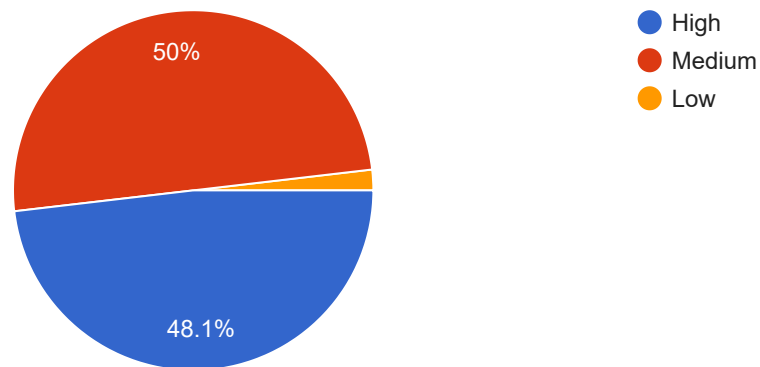
Were you able to understand the cyber-crimes and their classification in various contexts with its global perspective?

55 responses



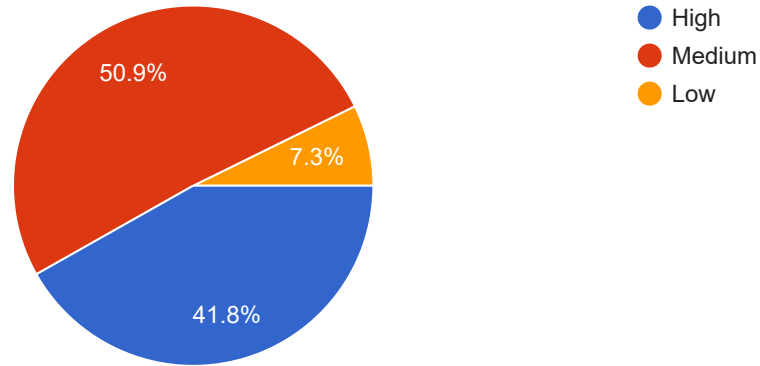
Were you able to understand and analyze the cyber offenses and security challenges in mobile computing and wireless computing era?

54 responses



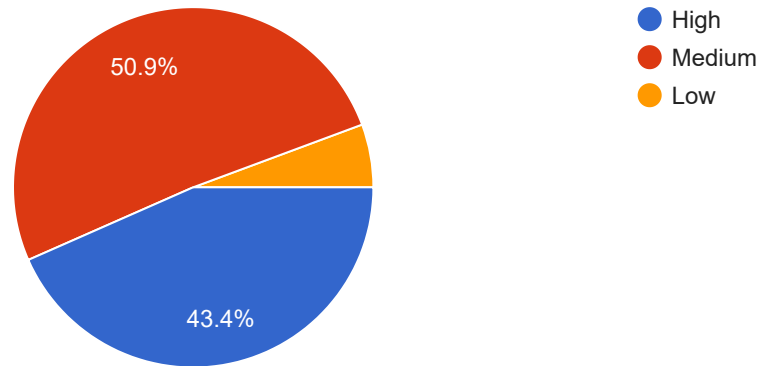
Were you able to understand use of various tool and techniques in cyber line?

55 responses



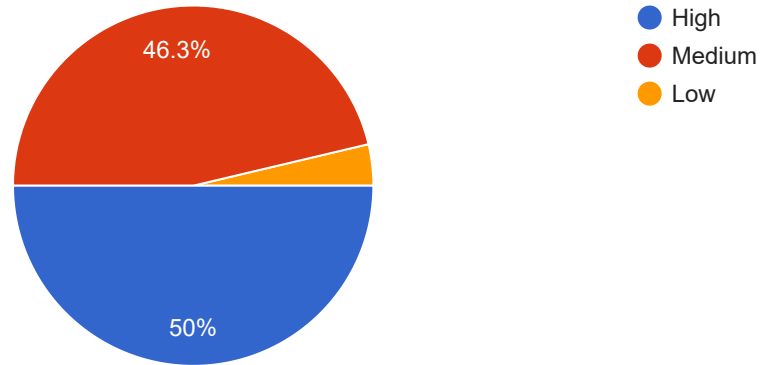
Were you able to distinguish different aspects of cyber laws and their applicability

53 responses



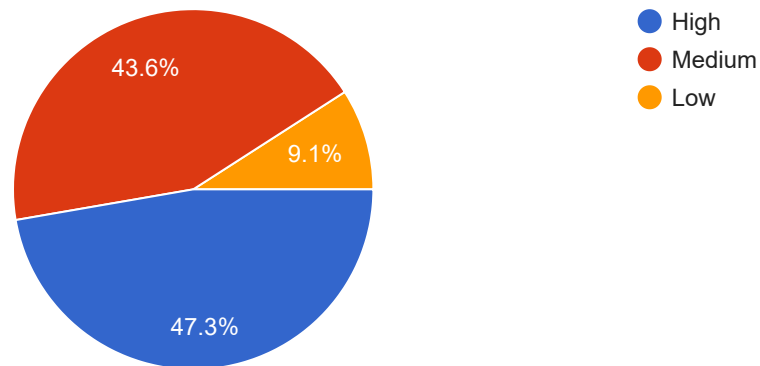
Were you able to interpret and apply IT laws in various legal issues?

54 responses



Were you able to apply Information Security Standards compliance during software design and development?

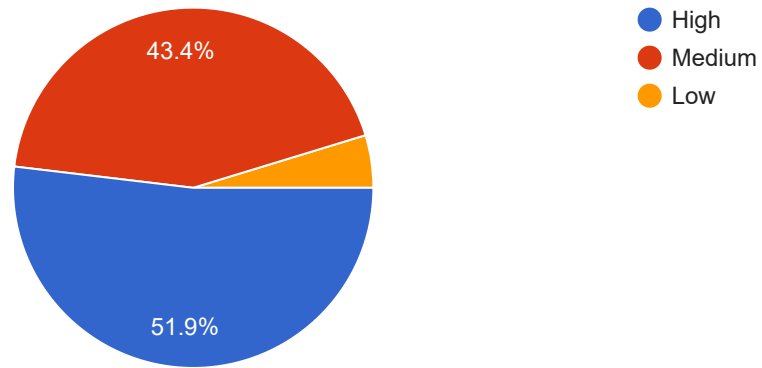
55 responses



### ILO7013- Management Information System

Were you able to understand the importance of Information system in an organization ?

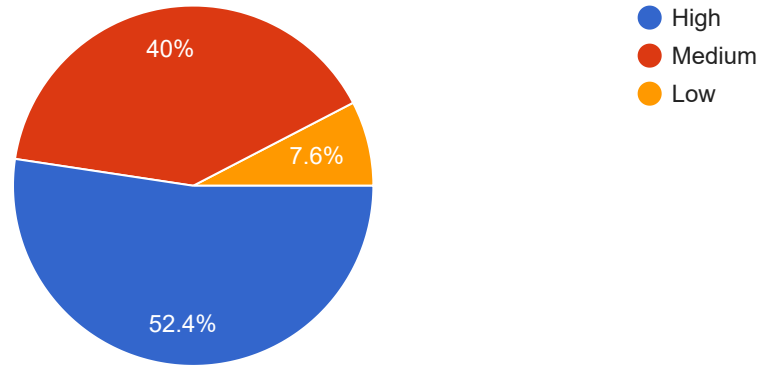
106 responses





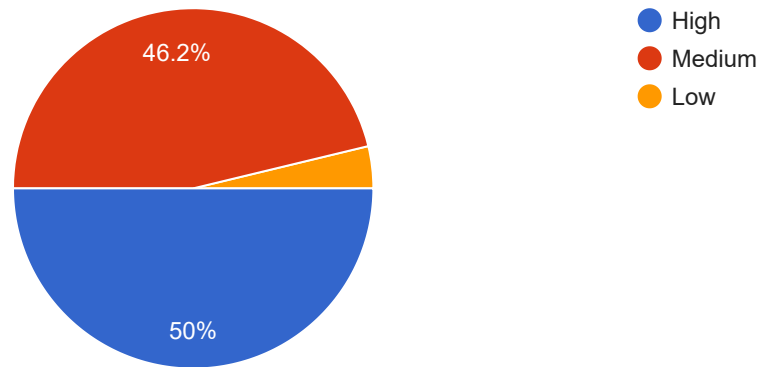
Were you able to understand the importance of data bases management system in Information system?

105 responses



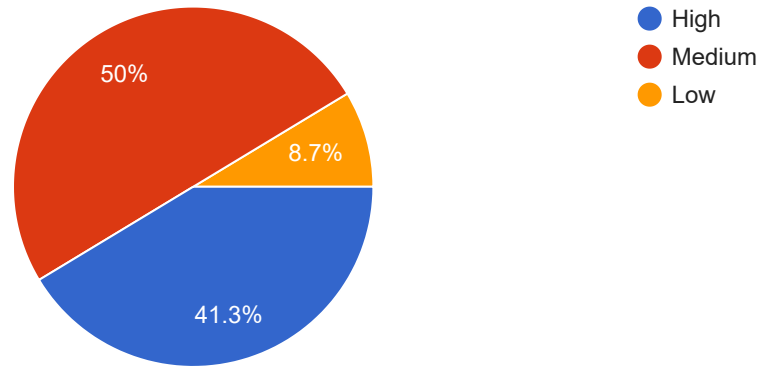
Were you will able to categorise the ethical and unethical aspect of security for accessing the information?

106 responses



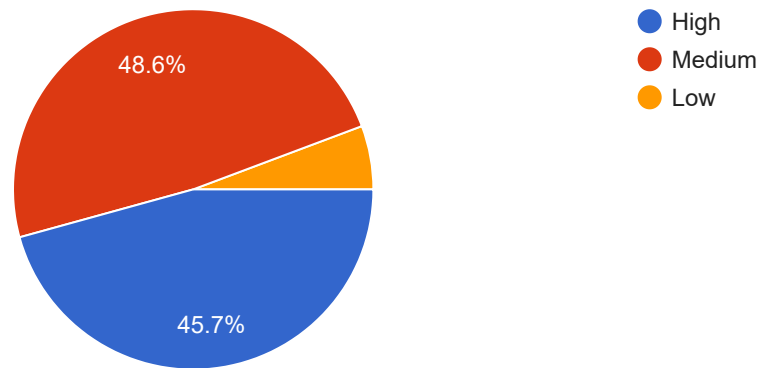
Were you able to understand how social media can play major role in some of the functional information system(e.g. CRM, Marketing)?

104 responses



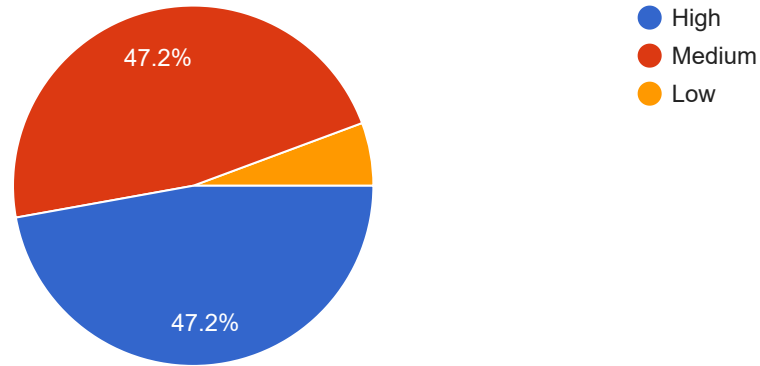
Were you able to understand different types of network infrastructure needed to manage the information system?

105 responses



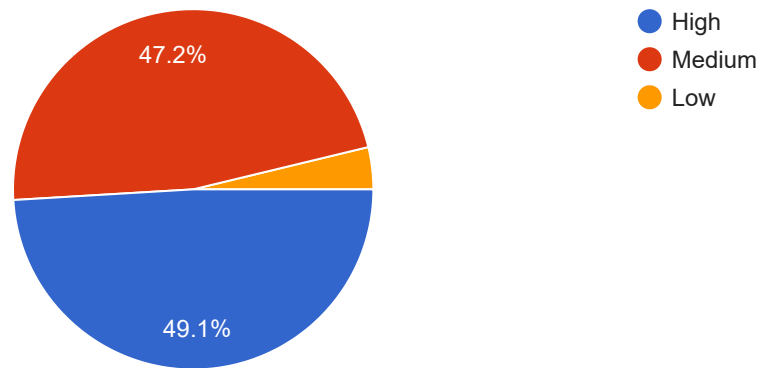
Were you able to categorise different types of information system based on the hierarchy of organization?

106 responses



Overall learning and understanding of the course

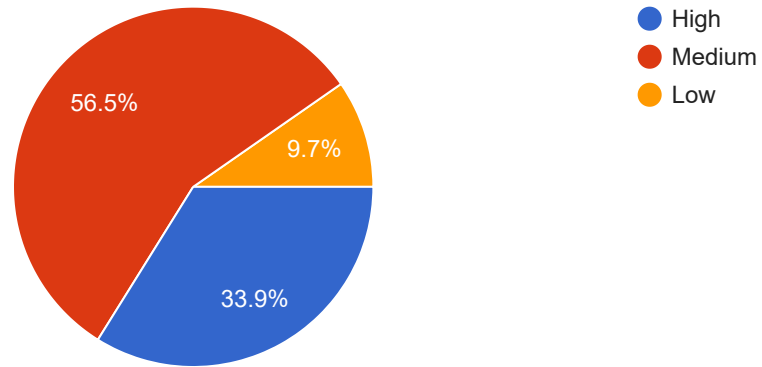
106 responses



### Overall curriculum feedback

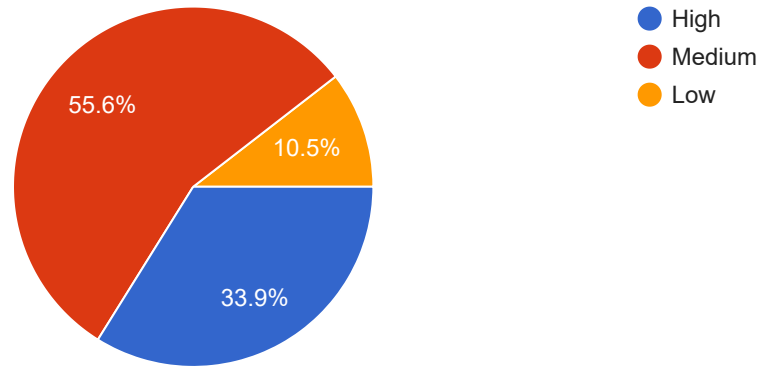
To what degree do you agree that the skills gained in this semester is making you internship ready?

124 responses



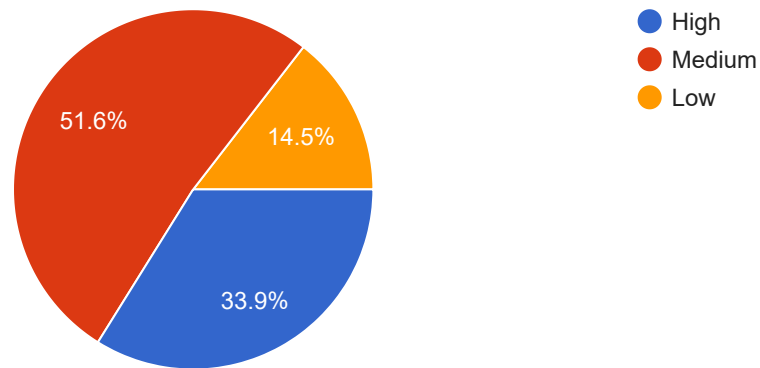
To what degree do you agree that the knowledge, skills and attitude (soft skills, ethics and zest for lifelong learning) gained in this semester is making you placement ready?

124 responses



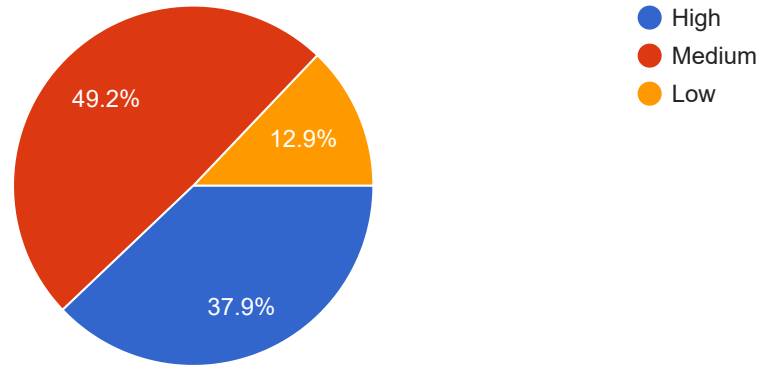
To what degree do you agree that the knowledge gained in this semester is preparing you for competitive examinations in-order to secure admissions in higher education?

124 responses



To what degree do you agree that the designed curriculum deepen your understanding through experiential learning and stimulates research interests?

124 responses



Mention your comments towards improvement of the existing curriculum. (Addition or deletion of topics for improvement)

40 responses

-

None

Na

.

No

.

NA

Ok

NI / Δ



Untitled Section

**INFORMATION TECHNOLOGY – SEM III**

**Academic Year 2021-2022**





# IQAC: Course Survey - SE-INFT-Sem III - 2021-2022



Questions **Responses** 124 Settings

## 124 responses



Accepting responses



Summary

Question

Individual

### Who has responded?

Email

sagarshah@student.sfit.ac.in

laxmanluhar009@student.sfit.ac.in

nishantgawade02@student.sfit.ac.in

neelmistry@student.sfit.ac.in

nathencarneiro@student.sfit.ac.in

prathammuchhala@student.sfit.ac.in

Email

rheakadam2002@student.sfit.ac.in



 Waiting for 2 responses

[Send email reminder](#)

priyancagonsalves@sfit.ac.in

kevinnoronha@sfit.ac.in

Student Details

## Name

124 responses

NISHANT GAWADE

Dyanaraj Vanniyar

Renissa Dcunha

SWEDEL CORDA

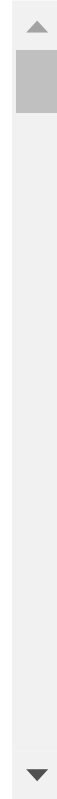
Steve correia

Sagar shah

Mahendra Lohar

Neel Mistry

Nathen Carneiro



### PID Number

124 responses

201033

201119

201027

201042

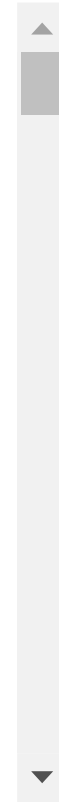
201025

201064

201019

201020

201103



### Roll No.

124 responses

16

35

18

62

27

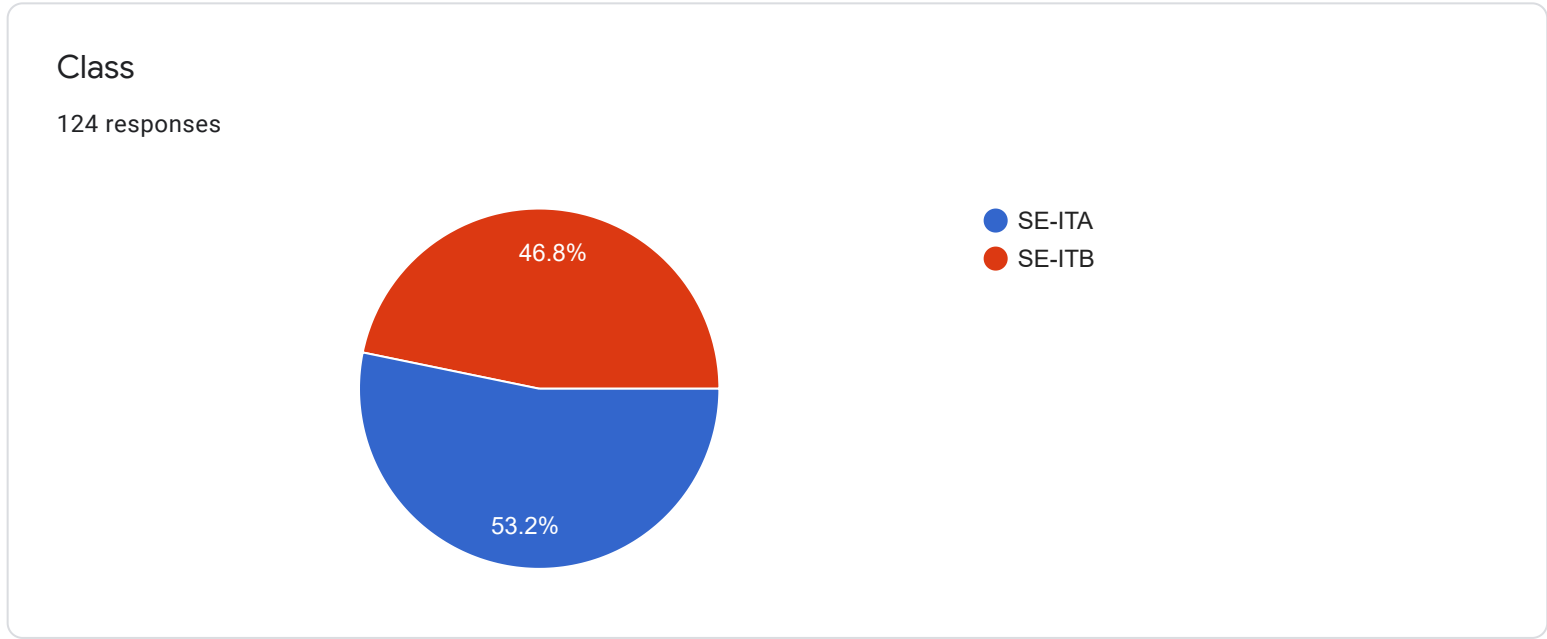
15

52

40

10

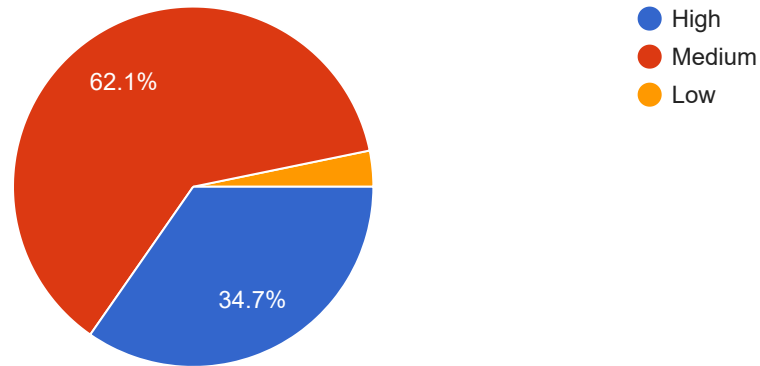




ITC301-Engineering Mathematics-III

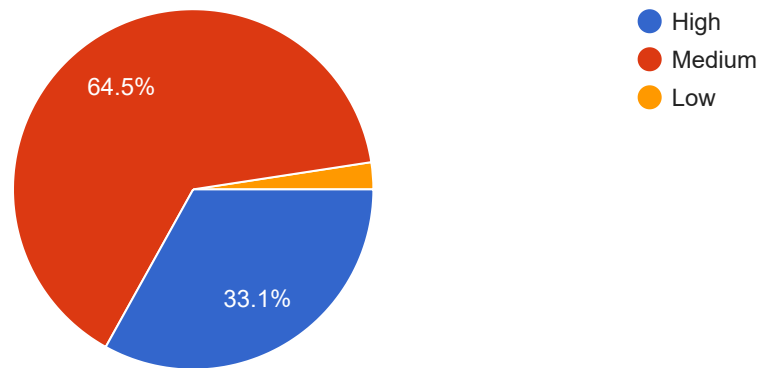
Were you able to understand the concept of Laplace transform and its application to solve the real integrals in engineering problems?

124 responses



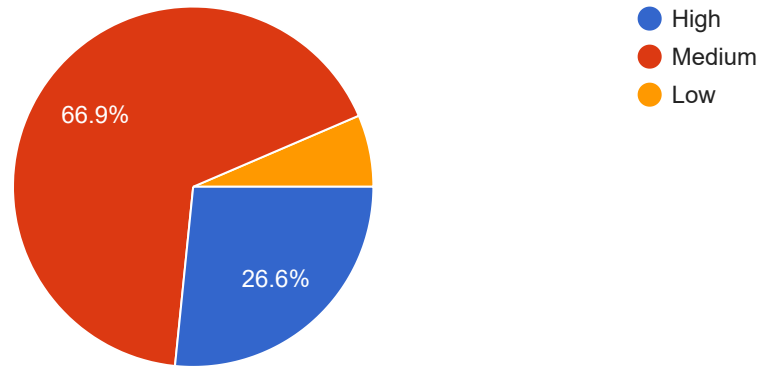
Were you able to understand the concept of inverse Laplace transform of various functions and its applications in engineering problems?

124 responses



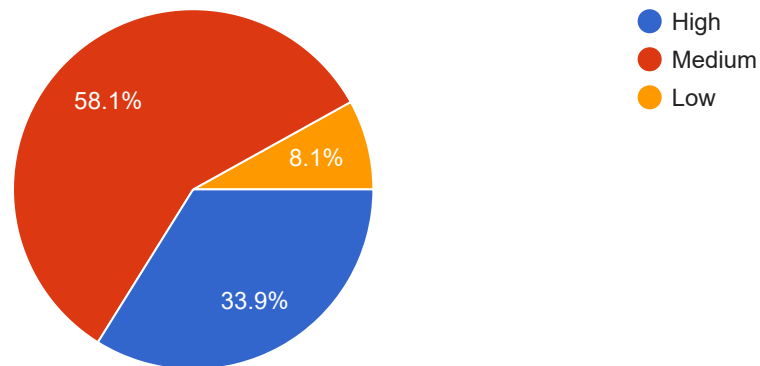
Were you able to expand the periodic function by using the Fourier series for real-life problems and complex engineering problems?

124 responses



Were you able to understand complex variable theory, application of harmonic conjugate to get orthogonal trajectories and analytic functions?

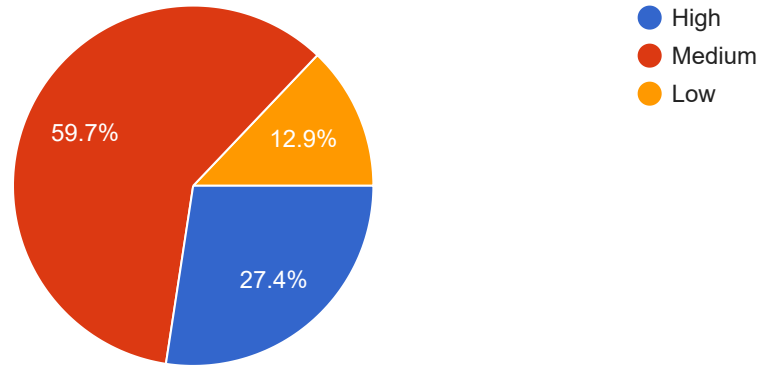
124 responses





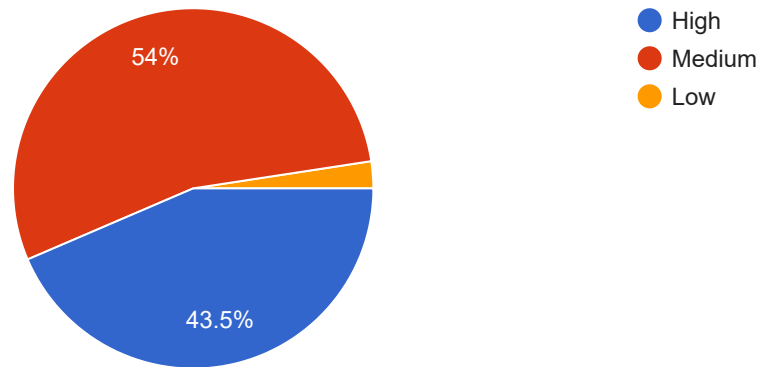
Were you able to apply the concept of correlation and regression to the engineering problems in data science, machine learning and AI?

124 responses



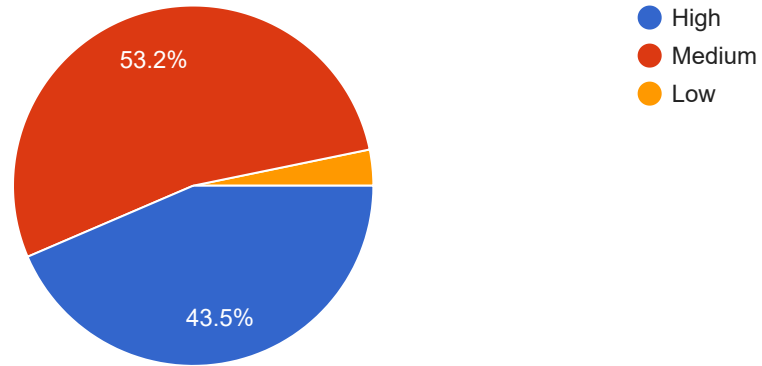
Were you able to understand the concepts of probability and expectation for getting the spread of the data and distribution of probabilities?

124 responses



### Overall learning and understanding of the course

124 responses



### Suggestions for improvement of course content (Mention topics that can be added or removed)

124 responses

-

None

.

NA

No suggestions

No

none

nil

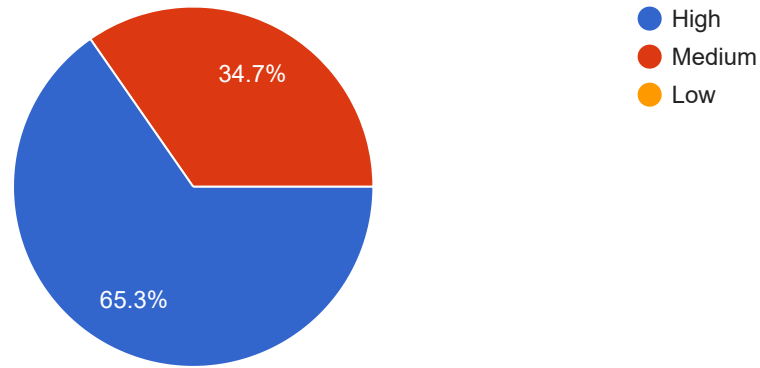
Nothing



ITC302-Data Structure and Analysis

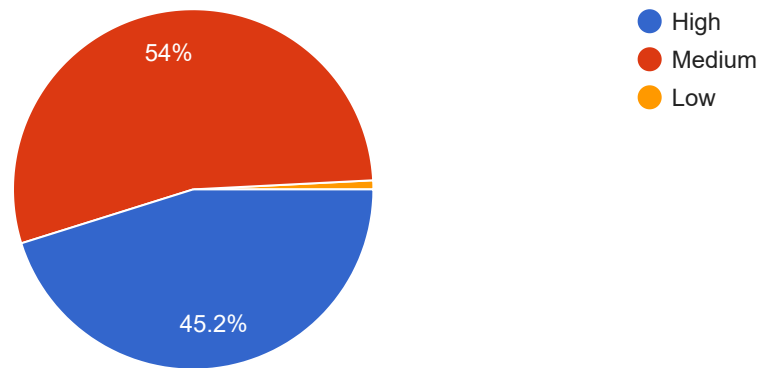
Were you able to remember, understand, classify and apply the concepts of stacks, queues and linked list in real life problem solving?

124 responses



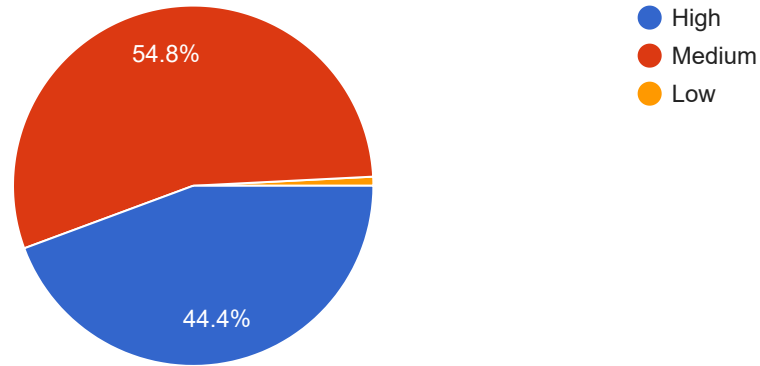
Were you able to understand, classify, apply and analyze the concepts trees in real life problem solving?

124 responses



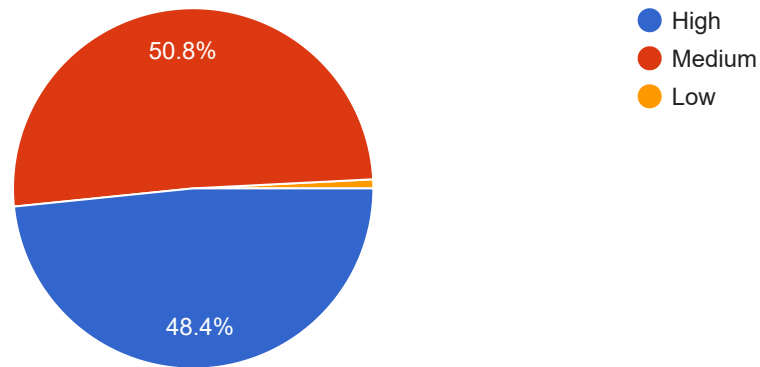
Were you able to apply, illustrate and justify the concepts of graphs in real life problem solving?

124 responses



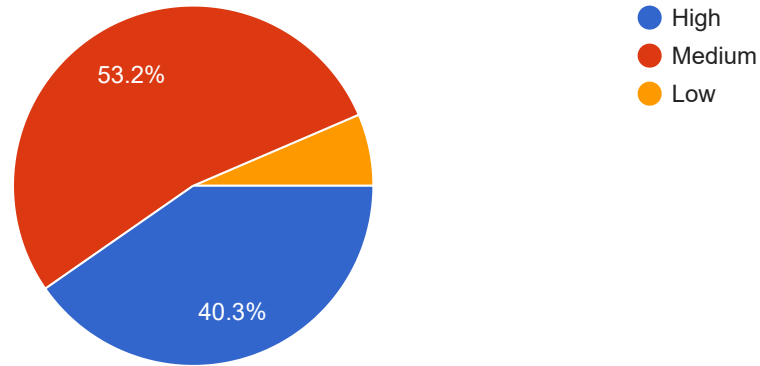
Were you able to list, understand, examine and analyze the concepts of sorting, searching techniques in real life problem solving?

124 responses



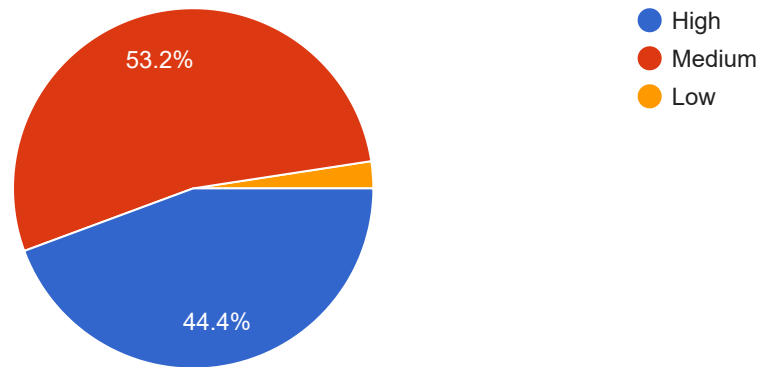
Were you able to use, identify and analyze the concepts of recursion, hashing in real life problem solving?

124 responses



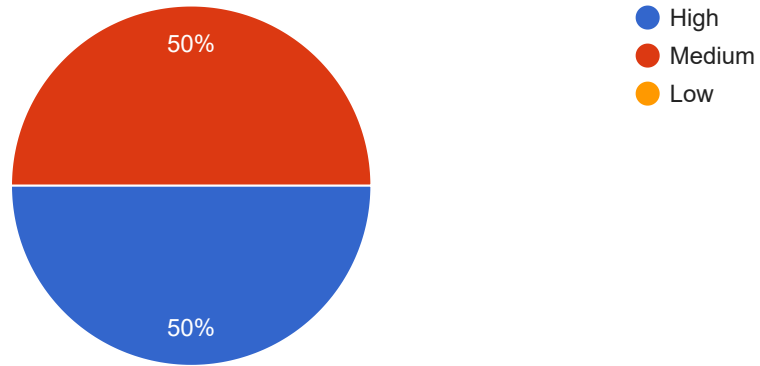
Were you able to examine, analyze and justify different methods of stacks, queues, linked list, trees and graphs to various applications?

124 responses



### Overall learning and understanding of the course

124 responses



### Suggestions for improvement of course content (Mention topics that can be added or removed)

124 responses

.

-

none

None

NA

No suggestions

No

nil

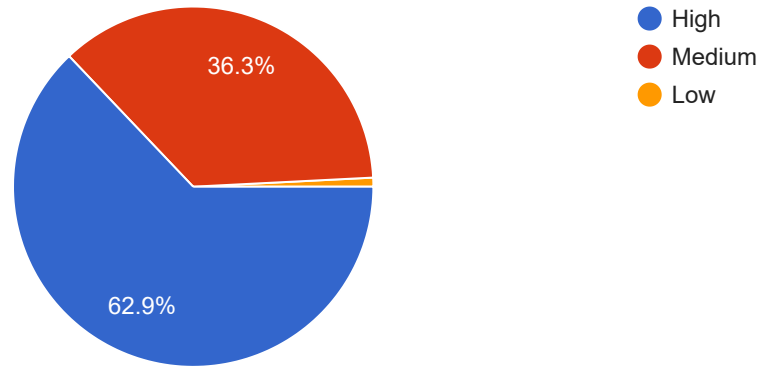
no

ITC303-Database Management System



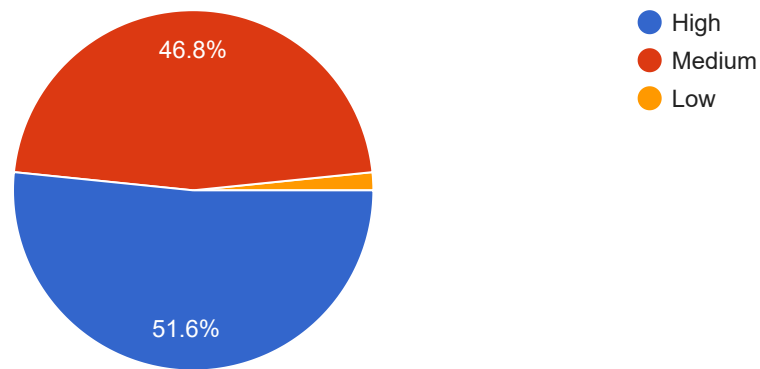
### Were you able to identify the need of Database Management System?

124 responses



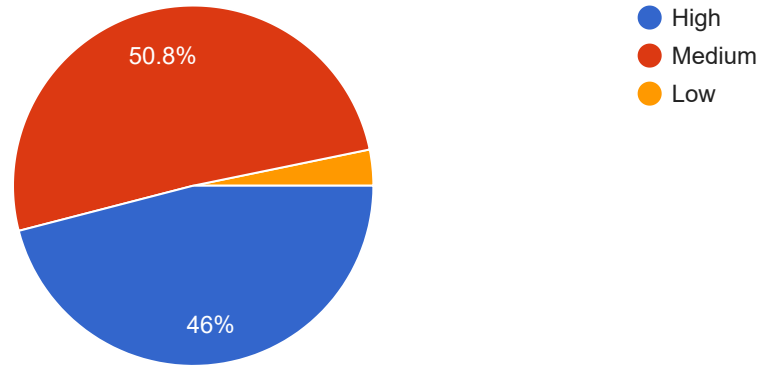
### Were you able to define problem statement and Design conceptual model for real life applications?

124 responses



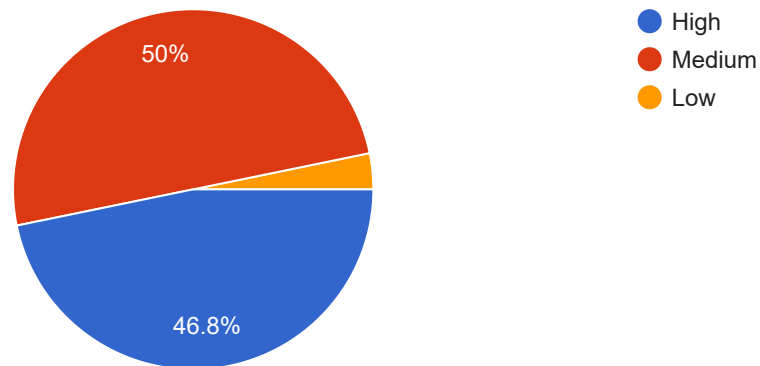
Were you able to create and populate Relational Model for real life applications?

124 responses



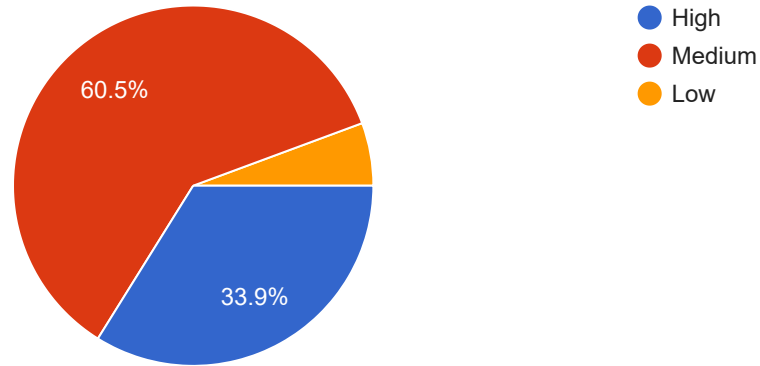
Were you able to formulate, write query using SQL commands. Apply view, triggers and procedures to demonstrate specific event handling?

124 responses



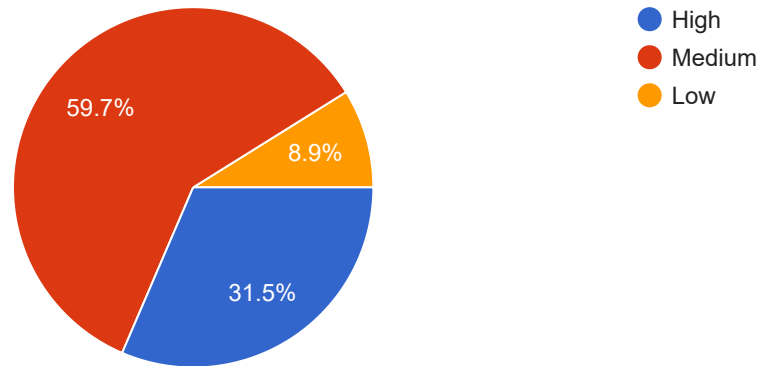
Were you able to apply the concept of normalization to relational database design?

124 responses



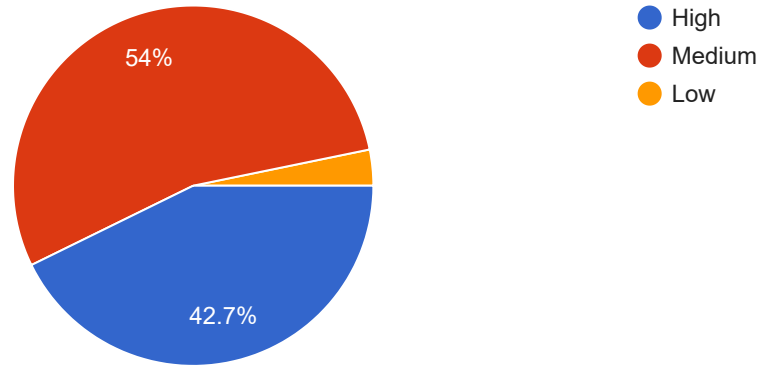
Were you able to understand and Demonstrate the concept of transaction, concurrency and recovery?

124 responses



### Overall learning and understanding of the course

124 responses



### Suggestions for improvement of course content (Mention topics that can be added or removed)

124 responses

-

.

None

none

NA

No suggestions

no

No

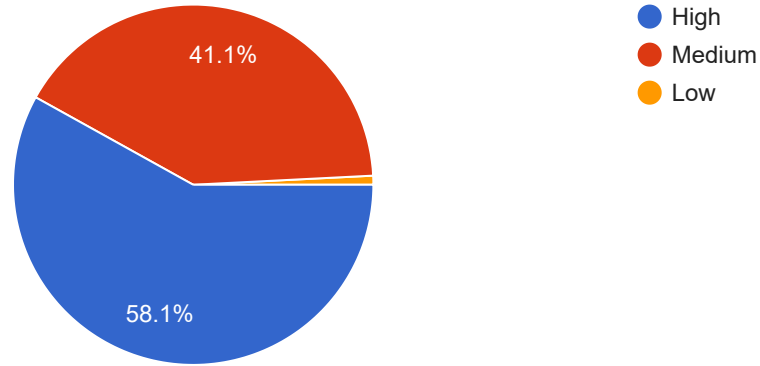
nil



ITC304-Principle of Communication

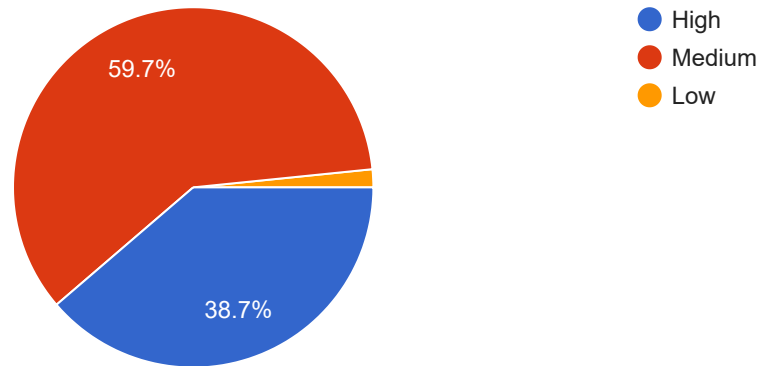
Were you able to describe analog and digital communication systems and differentiate between them?

124 responses



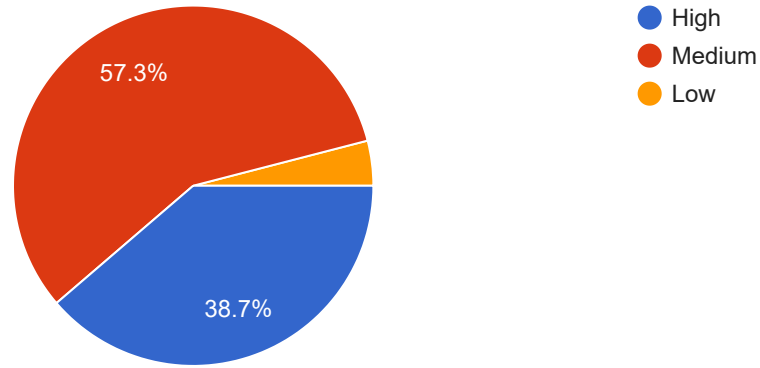
Were you able to identify different types of noise signals that affect communication systems and apply Fourier analysis to analyze communication systems?

124 responses



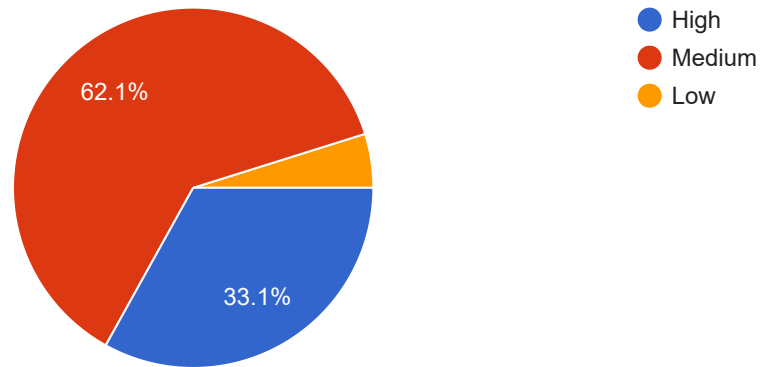
Were you able to acquire knowledge of modulation techniques and design AM/FM transmitter and receiver?

124 responses



Were you able to describe pulse analog and digital modulation techniques and apply sampling theorem to evaluate the fundamental relationship between channel bandwidth, digital symbol rate and bit rate?

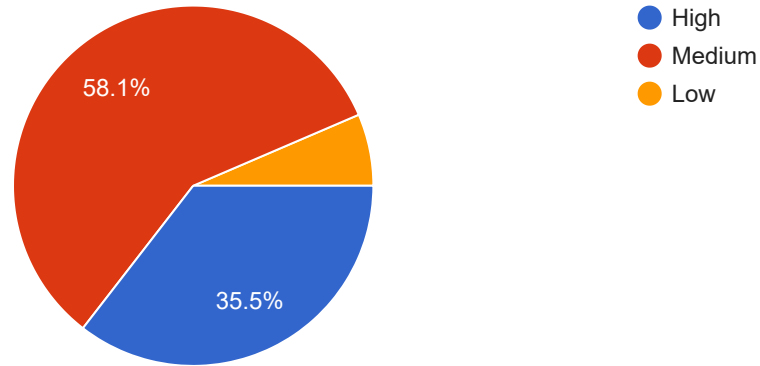
124 responses





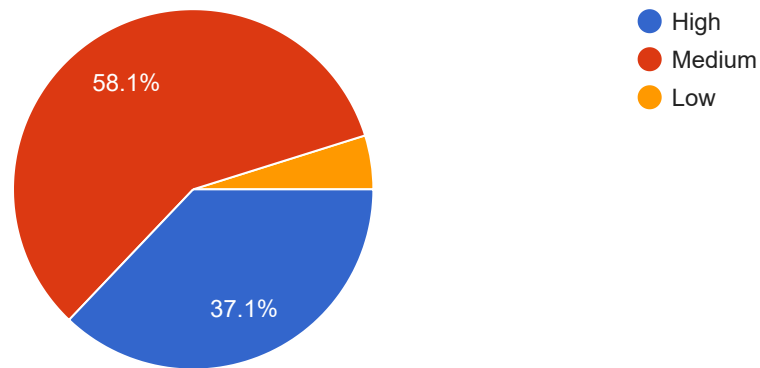
Were you able to explain types of digital band pass modulation techniques and multiplexing schemes?

124 responses



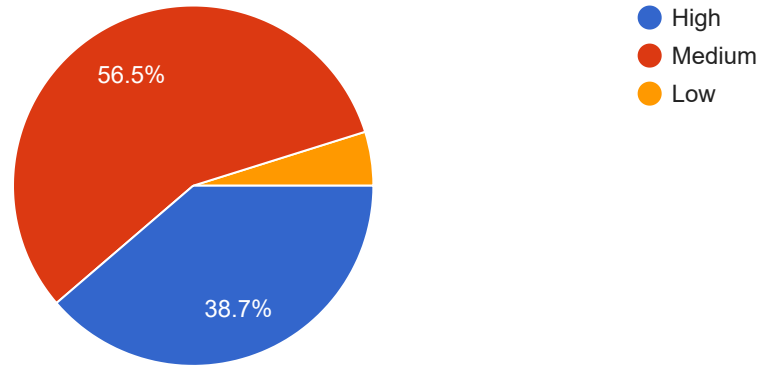
Were you able to describe electromagnetic radiation and propagation of waves?

124 responses



### Overall learning and understanding of the course

124 responses



### Suggestions for improvement of course content (Mention topics that can be added or removed)

124 responses

-

.

None

none

NA

no

No suggestions

No

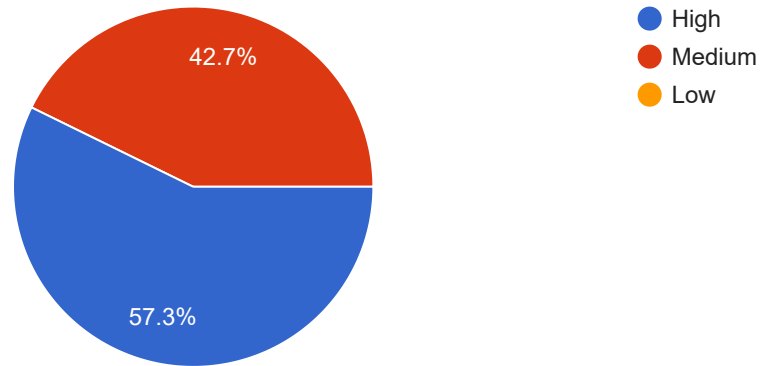
Nothing



ITC305-Paradigms and Computer Programming Fundamentals

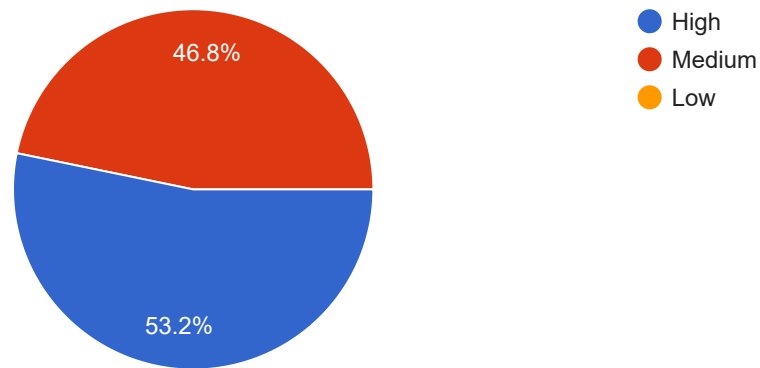
Were you able to understand basic concepts of compilation and interpretation, compare and implement different programming paradigm concepts?

124 responses



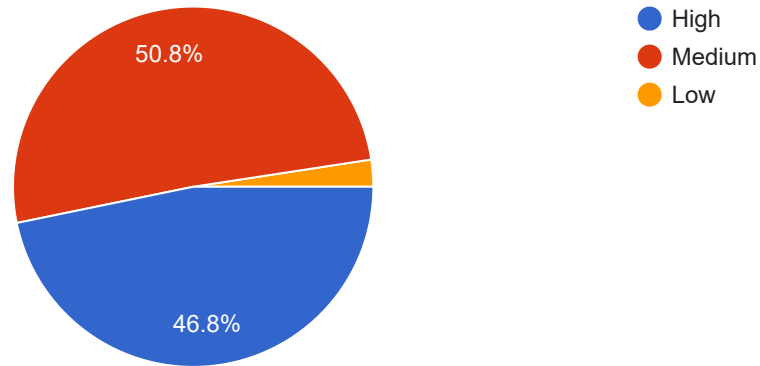
Were you able to understand and implement imperative programming paradigm through object oriented constructs?

124 responses



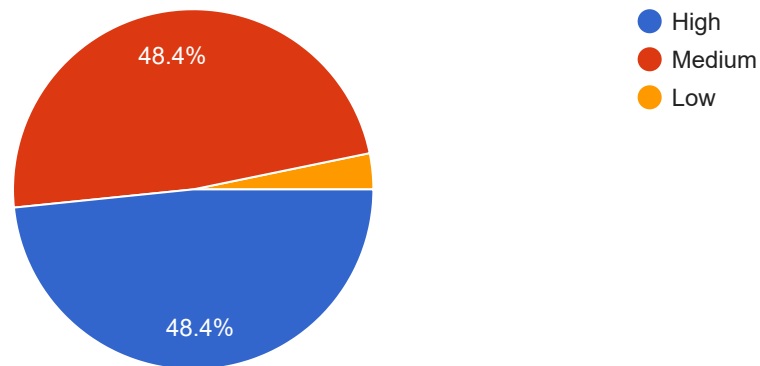
Were you able to understand and implement declarative programming paradigm through functional programming?

124 responses



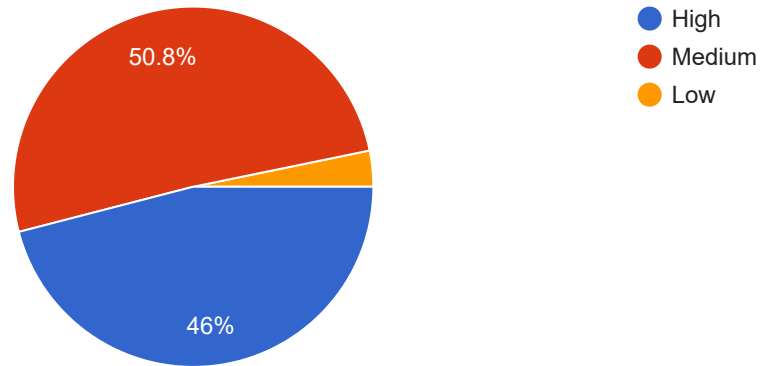
Were you able to understand, formulate and implement declarative programming paradigm through logic programming?

124 responses



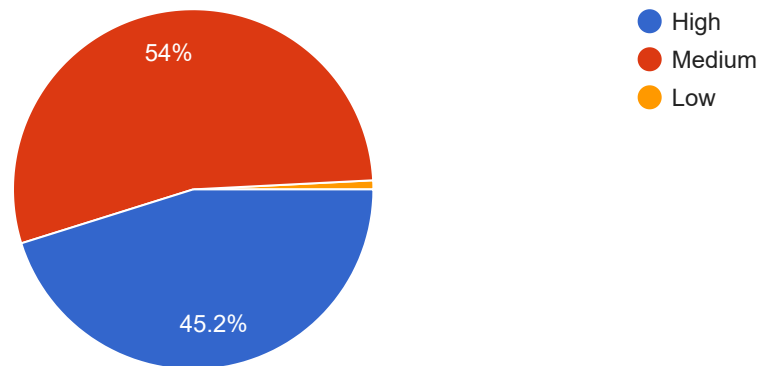
Were you able to understand alternative paradigm through concurrent programming fundamentals and design, develop applications based on declarative paradigm?

124 responses



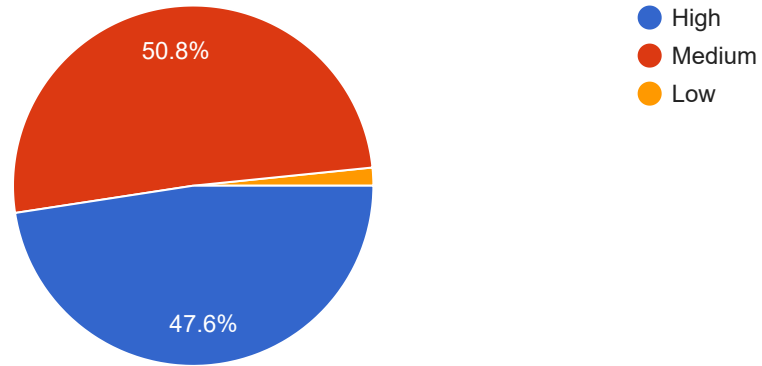
Were you able to understand alternative paradigm through scripting languages and formulate applications based on real life applications?

124 responses



### Overall learning and understanding of the course

124 responses



### Suggestions for improvement of course content (Mention topics that can be added or removed)

124 responses

-

.

none

None

NA

no

No suggestions

No

Nothing

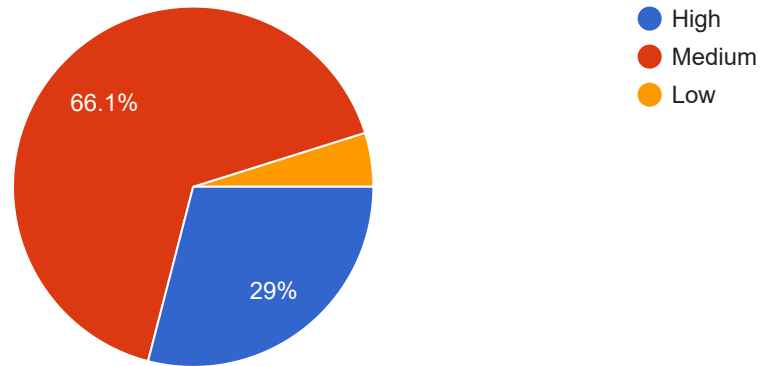


Overall curriculum feedback



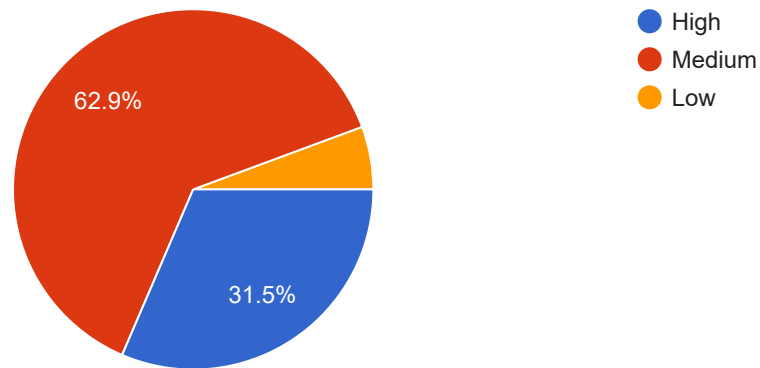
To what degree do you agree that the skills gained in this semester is making you internship ready?

124 responses



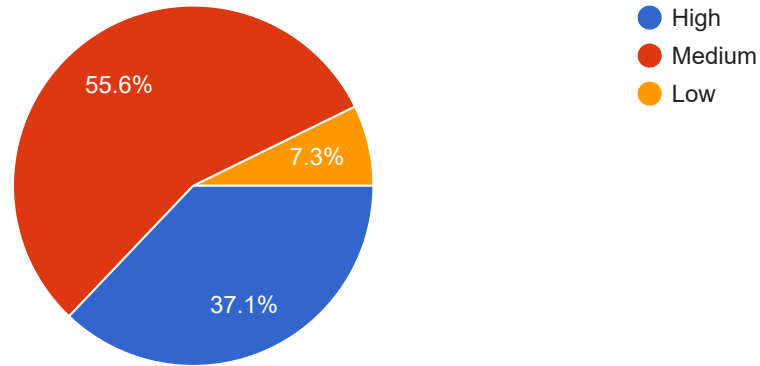
To what degree do you agree that the knowledge, skills and attitude (soft skills, ethics and zest for lifelong learning) gained in this semester is making you placement ready?

124 responses



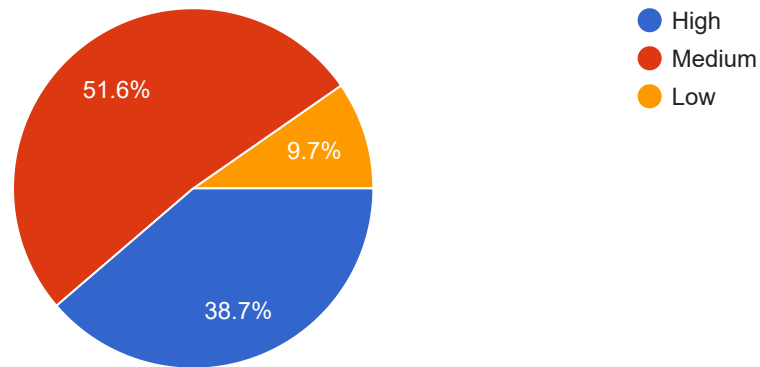
To what degree do you agree that the knowledge gained in this semester is preparing you for competitive examinations in-order to secure admissions in higher education?

124 responses



To what degree do you agree that the designed curriculum deepen your understanding through experiential learning and stimulates research interests?

124 responses



Mention your comments towards improvement of the existing curriculum. (Addition or deletion of topics for improvement)

81 responses

.

-

NA

No

no

None

none

none

Nothing



**INFORMATION TECHNOLOGY – SEM V**  
**Academic Year 2021-2022**



# IQAC: Course Survey - TE-INFT-Sem V - 2021-2022



Questions

Responses 142

Settings

Total points: 0

## 142 responses



Accepting responses



Summary

Question

Individual

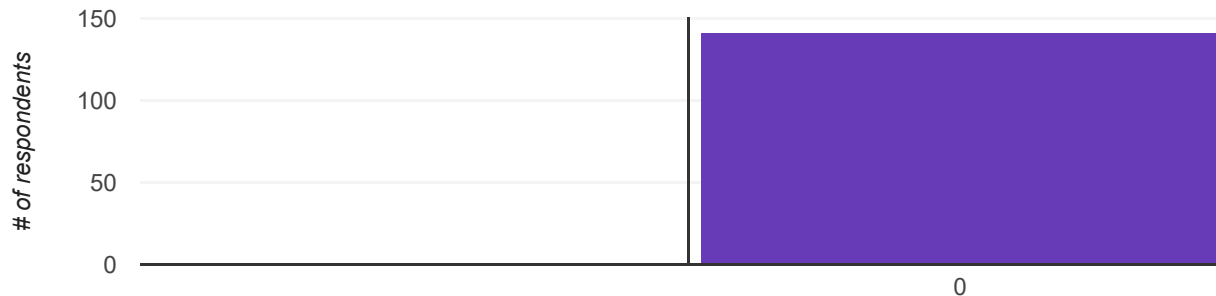
### Insights

**Average**  
0 / 0 points

**Median**  
0 / 0 points

**Range**  
0 - 0 points

Total points distribution



 Scores[Release scores](#)

rock.dp04@student.sfit.ac.in	0	Oct 26 11:09 AM
yashvasani1@student.sfit.ac.in	0	Oct 26 2:58 PM
parthmagiya@student.sfit.ac.in	0	Oct 26 3:00 PM
jeetvartak28@student.sfit.ac.in	0	Oct 26 4:32 PM
harshmalhotra725@student.sfit.ac.in	0	Oct 26 6:27 PM
yachimanan@student.sfit.ac.in	0	Oct 26 10:45 PM
jofinjomin15@student.sfit.ac.in	0	Oct 26 10:59 PM
pawarvedant09@student.sfit.ac.in	0	Oct 27 7:52 AM
hastipanchal304@student.sfit.ac.in	0	Oct 27 2:56 PM

## Student Details

## Name

142 responses

Rangel Koli

Pranav Dalvi

Harshkumar Bhikadiya

Kartikay Rane

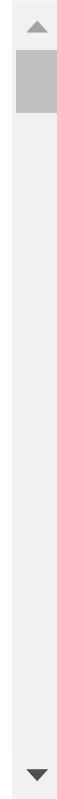
Parth Dali

Mohmmad yasir khan

Yash Patel

Manav Kamlesh Parmar

Varun Anand Patkar



### PID Number

142 responses

191057

191028

191018

201260

191027

191056

201259

191085

191091





Roll No.

142 responses

28

42

18

9

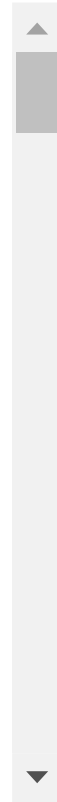
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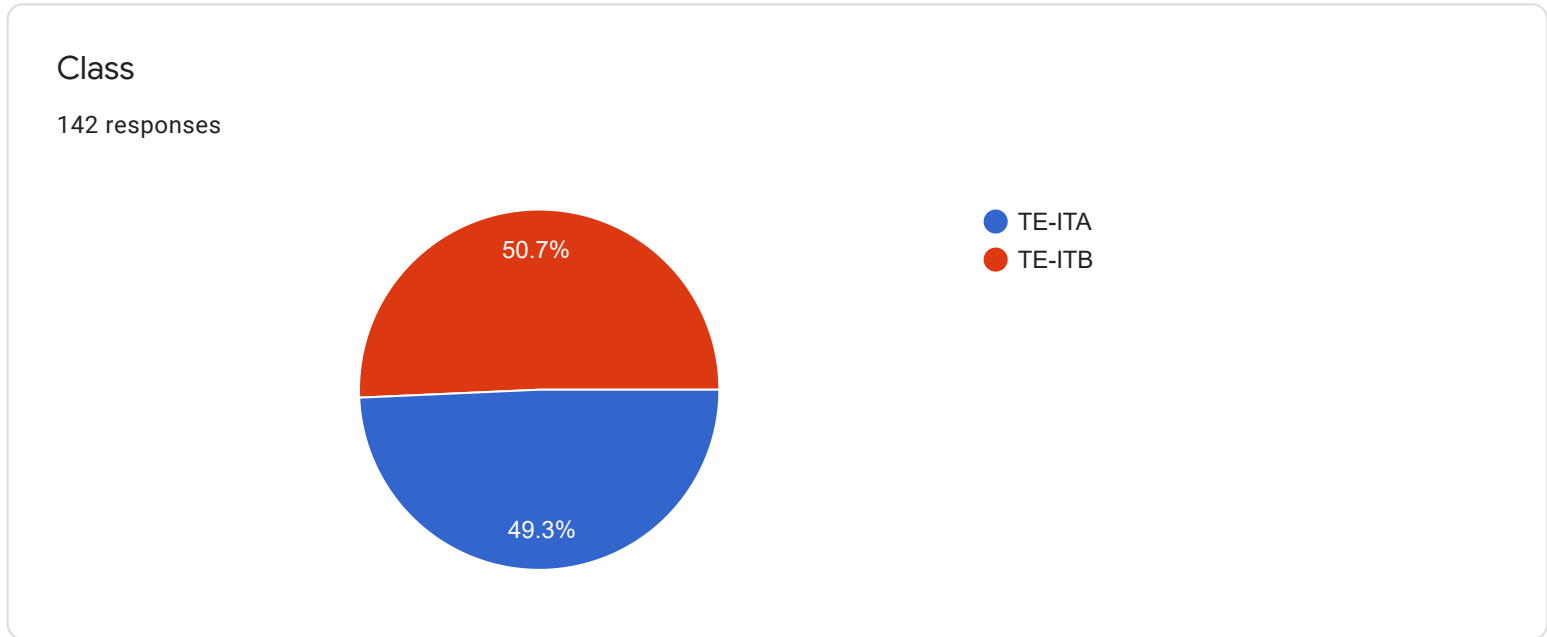
17

43

34

7

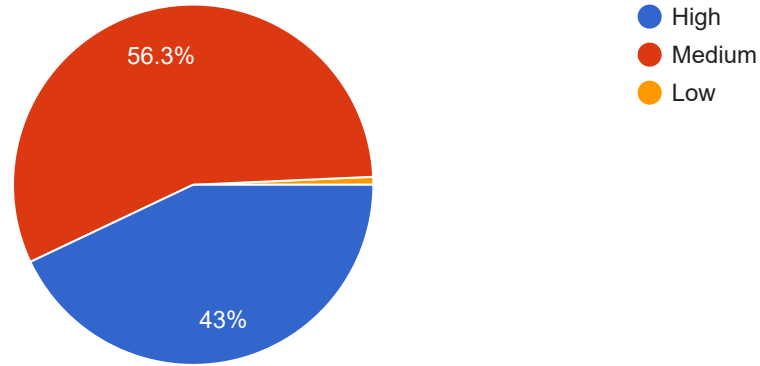




ITC501-Internet Programming

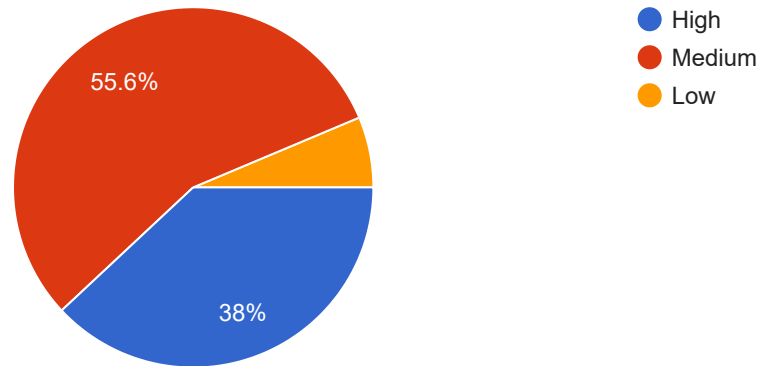
Were you able to understand the basic concepts of web and identify protocols or technologies required for the development of web applications?

142 responses



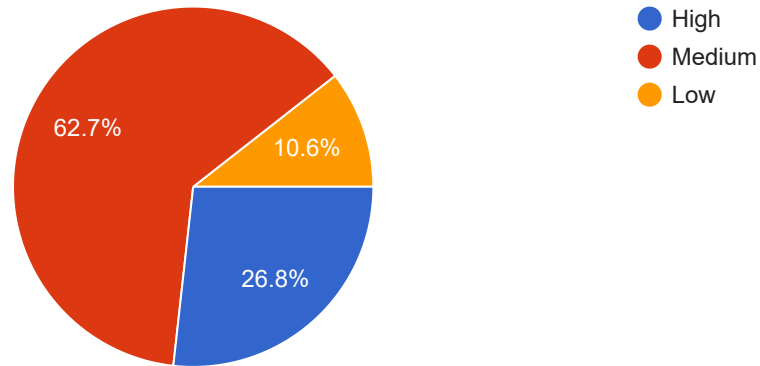
Were you able to apply, modify and demonstrate the JavaScript functions to design and add functionality to the web pages?

142 responses



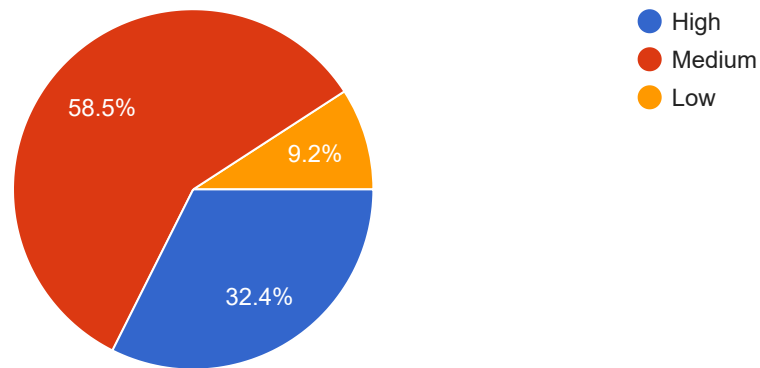
Were you able to select and appraise the react components to create an application and justify the use of JavaScript XML in React?

142 responses



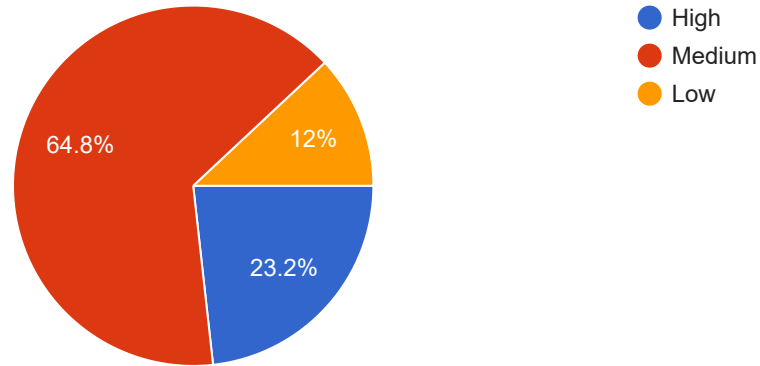
Were you able to demonstrate the use of the functional components of React and apply it to design the frontend applications?

142 responses



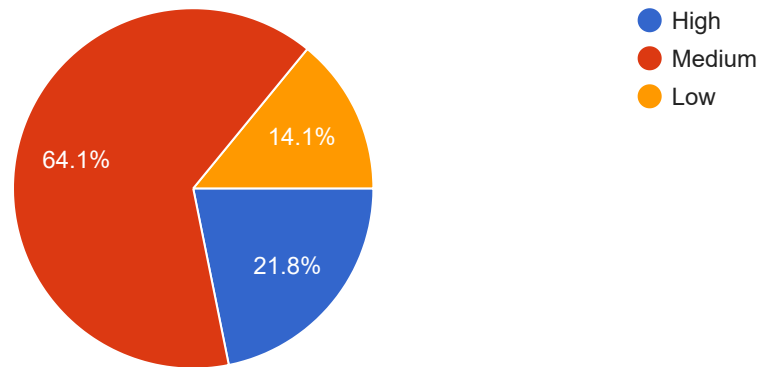
Were you able to appraise, compare and select the Node.js components to create the back-end applications?

142 responses



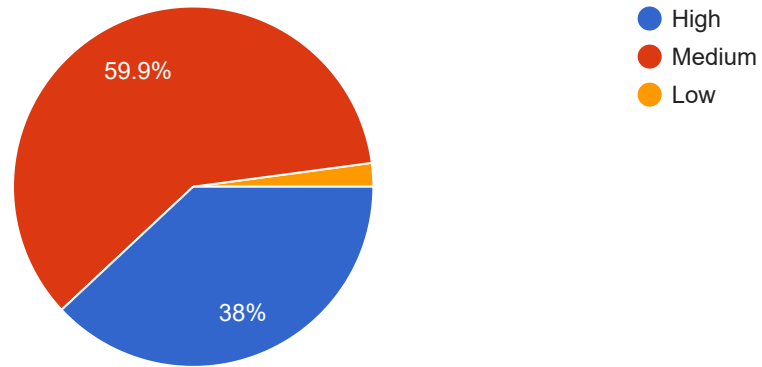
Were you able to select the express middleware to construct the web based Node.js applications?

142 responses



### Overall learning and understanding of the course

142 responses



### Suggestions for improvement of course content (Mention topics that can be added or removed)

142 responses

None

-

No

.

none

Nil

NA

Na

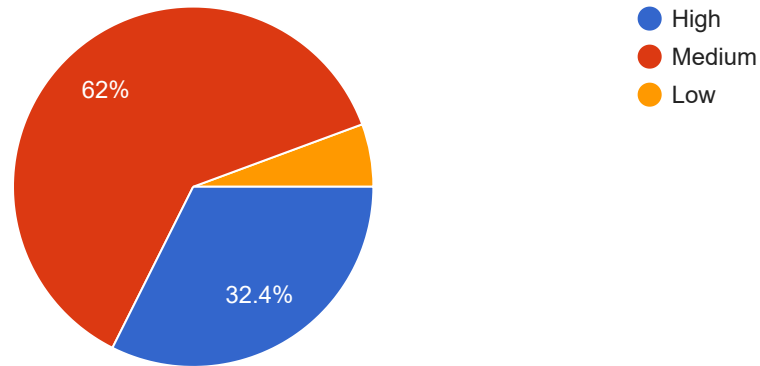
None



ITC502- Computer Network Security

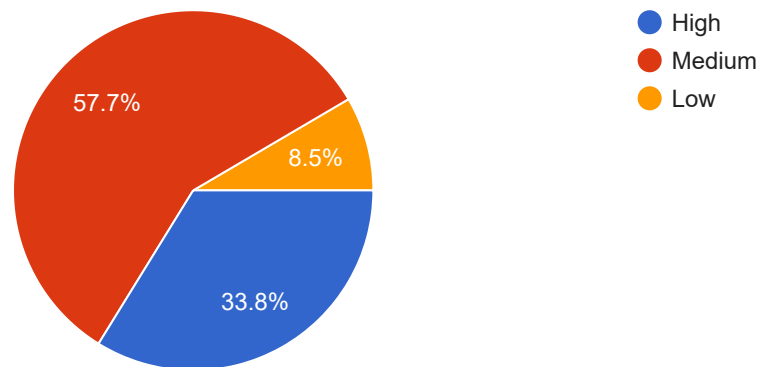
Were you able to explain the fundamentals concepts of computer security and network security?

142 responses



Were you able to Identify and apply the basic cryptographic techniques using classical and block encryption methods?

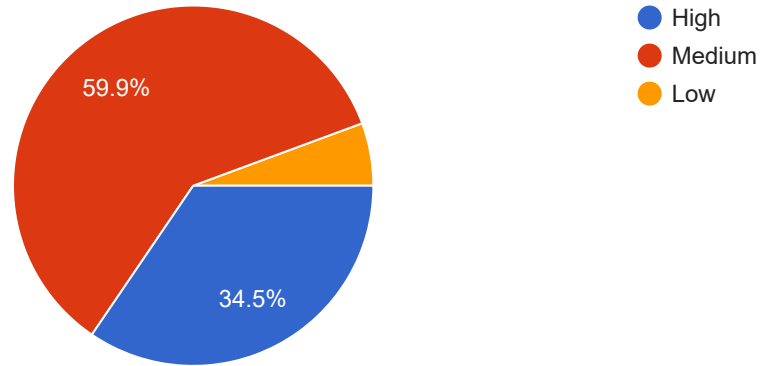
142 responses





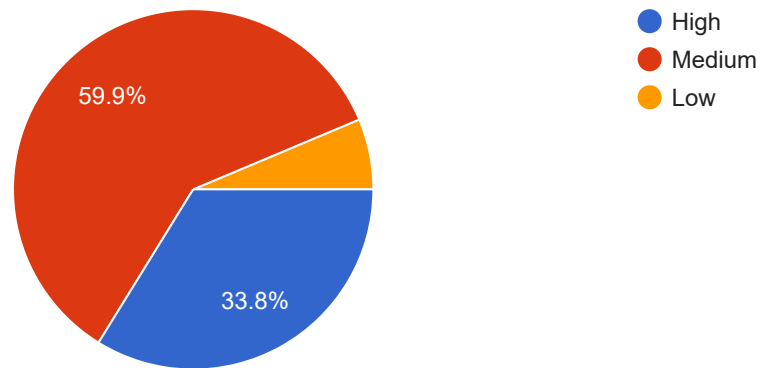
Were you able to understand system security and identify malicious software?

142 responses



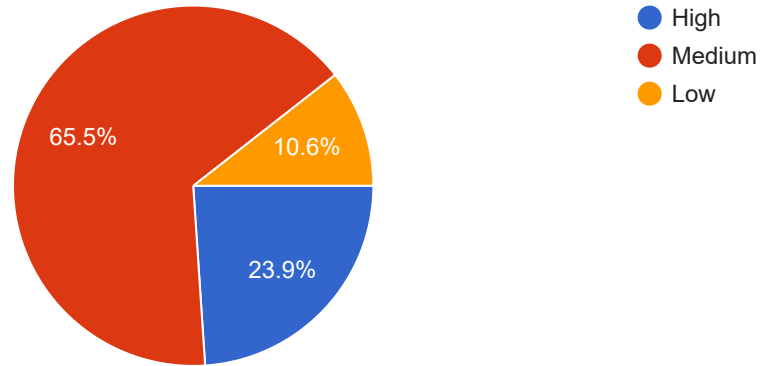
Were you able to identify and analyze various Network layer, Transport layer and application layer security threats and implement preventive measures to secure network?

142 responses



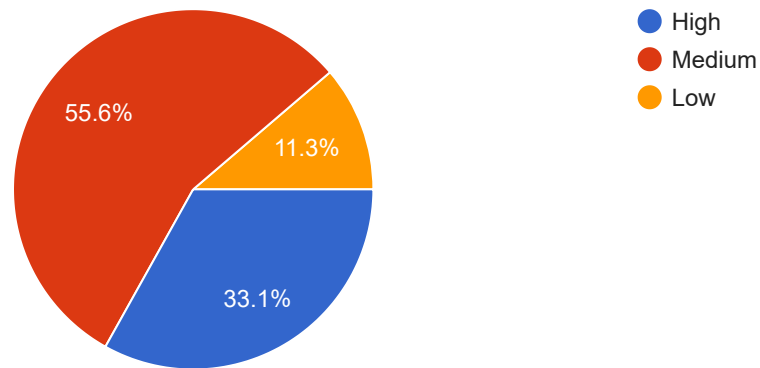
Were you able to explain the need of network management security and illustrate the need for NAC?

142 responses



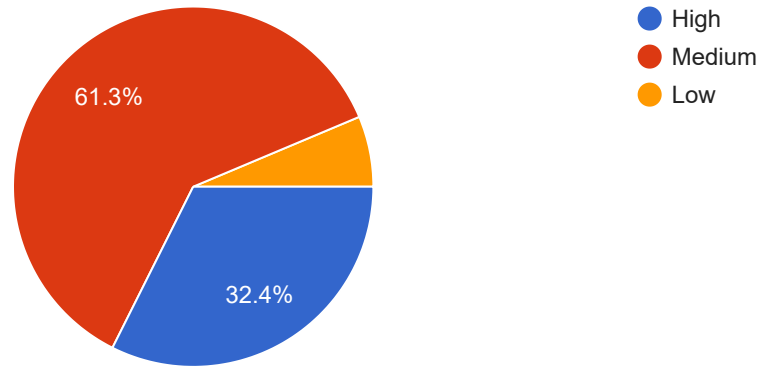
Were you able to Identify the function of an IDS and firewall for the system security?

142 responses



### Overall learning and understanding of the course

142 responses



### Suggestions for improvement of course content (Mention topics that can be added or removed)

142 responses

None

-

No

.

none

Nil

NA

Na

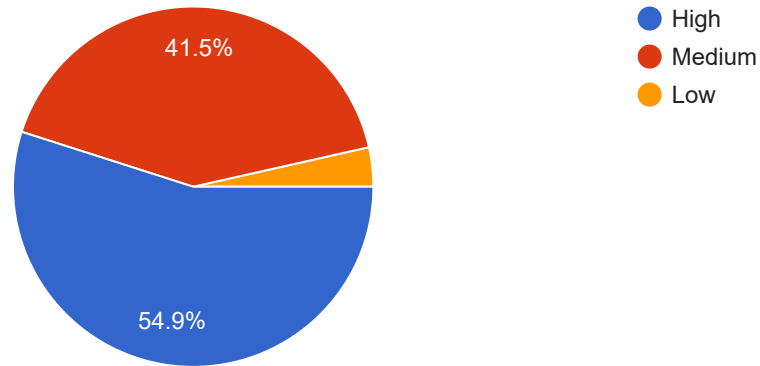
nil



ITC503-Entrepreneurship and E-business

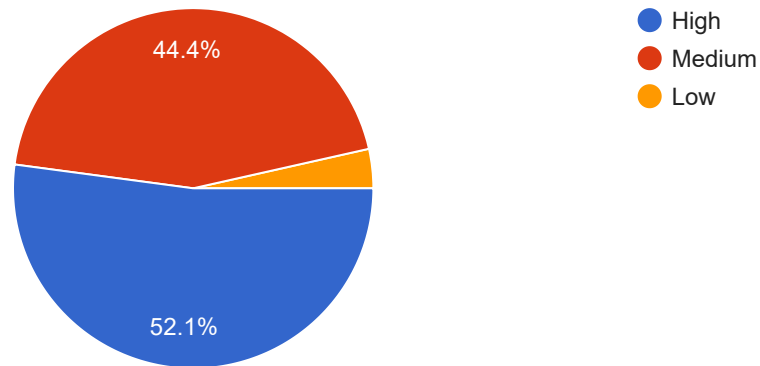
### Were you able to identify the need of Entrepreneurship?

142 responses



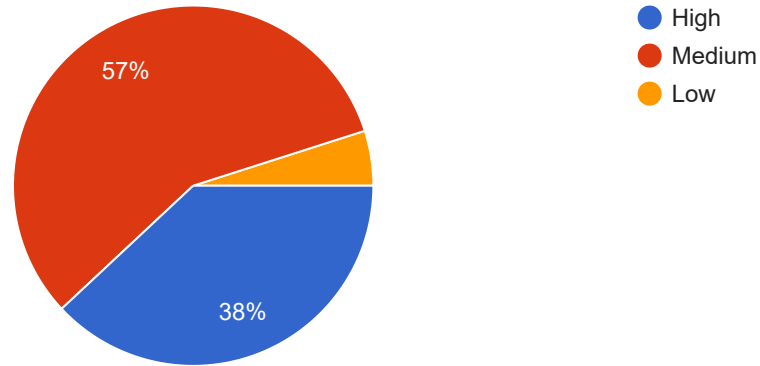
### Were you able to understand the concept of Start up and Skills needed in a leader?

142 responses



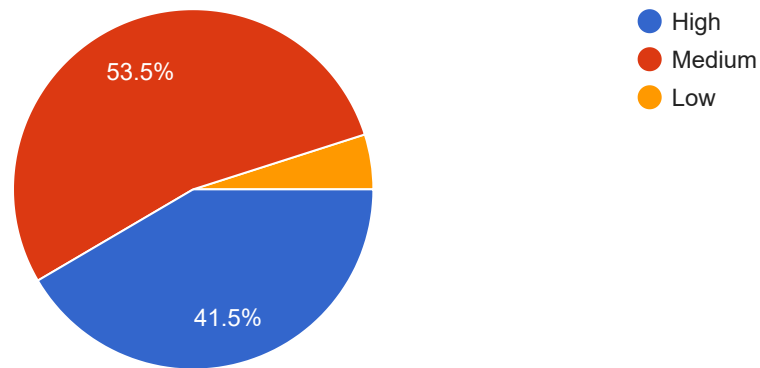
### Were you able to create and plan for a new Venture?

142 responses



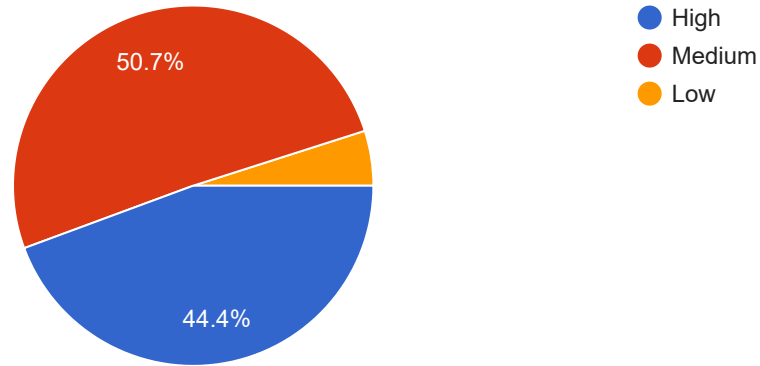
### Were you able to understand the importance of finance in a new venture and options available for the same?

142 responses



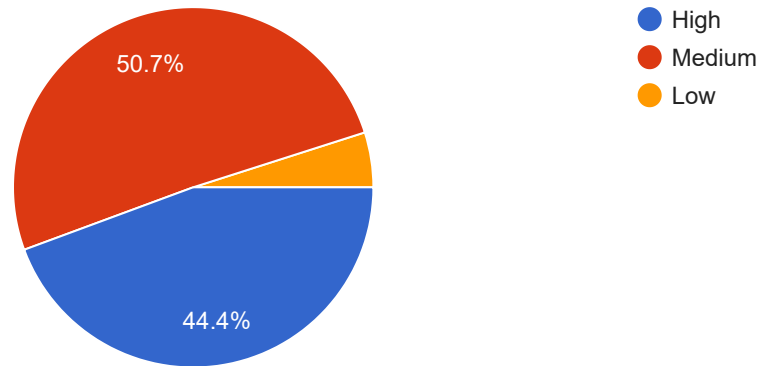
Were you able to apply the concept of E-Business and E-Commerce?

142 responses



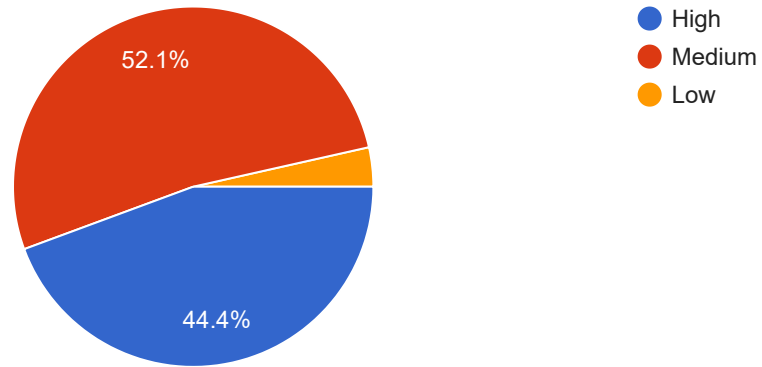
Were you able to understand the importance of CRM , ERP and Social media?

142 responses



### Overall learning and understanding of the course

142 responses





### Suggestions for improvement of course content (Mention topics that can be added or removed)

142 responses

None

-

No

.

none

Nil

NA

Na

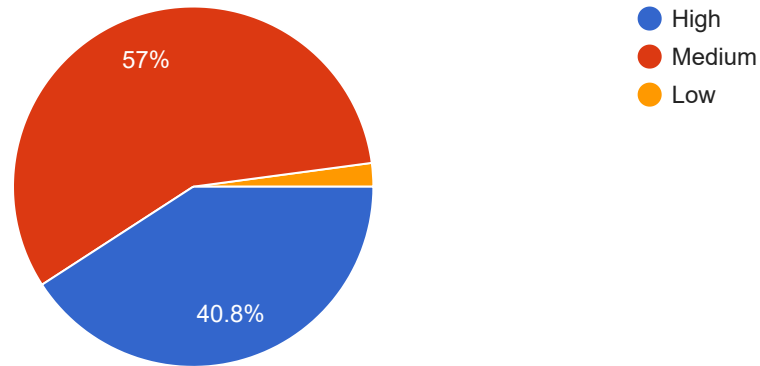
No suggestions



ITC504- Software Engineering

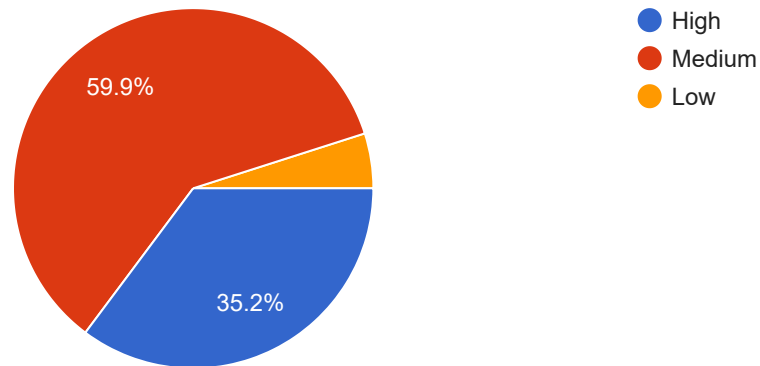
Were you able to understand and use basic knowledge in software engineering?

142 responses



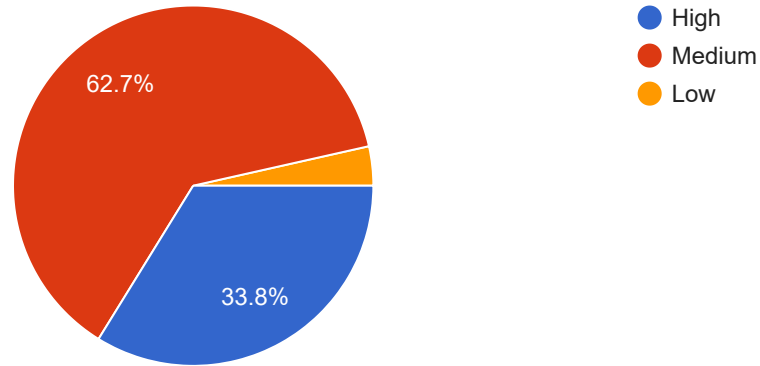
Were you able to identify requirements, analyze and prepare models?

142 responses



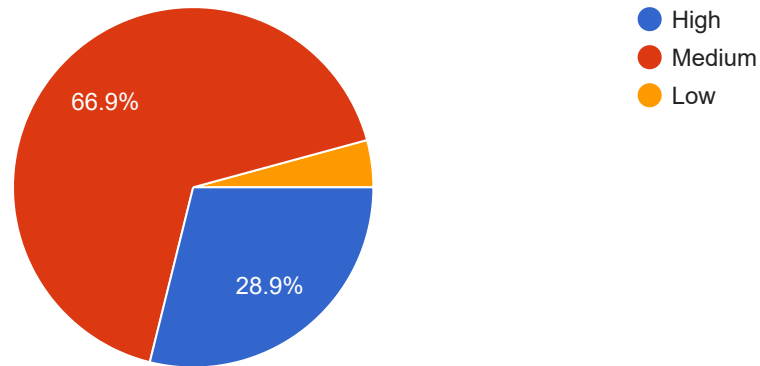
Were you able to plan, schedule and track the progress of the projects?

142 responses



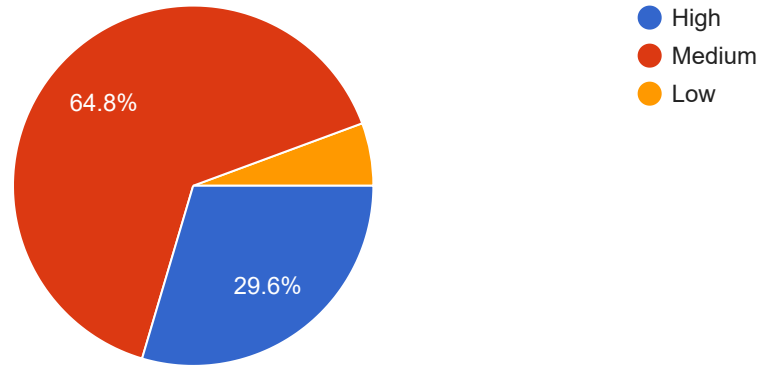
Were you able to design & develop the software solutions for the growth of society?

142 responses



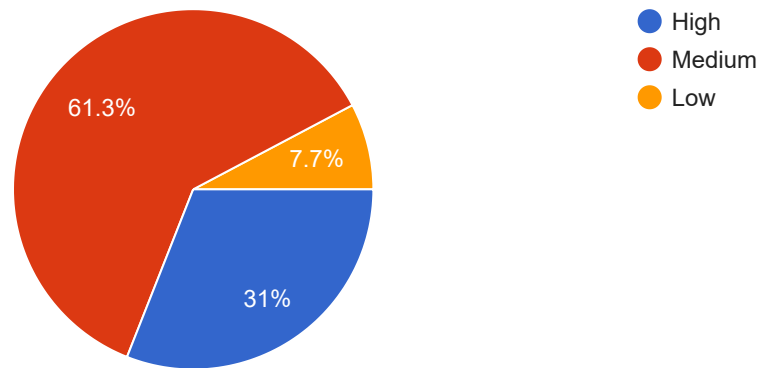
Were you able to demonstrate and evaluate real time projects with respect to software engineering principles?

142 responses



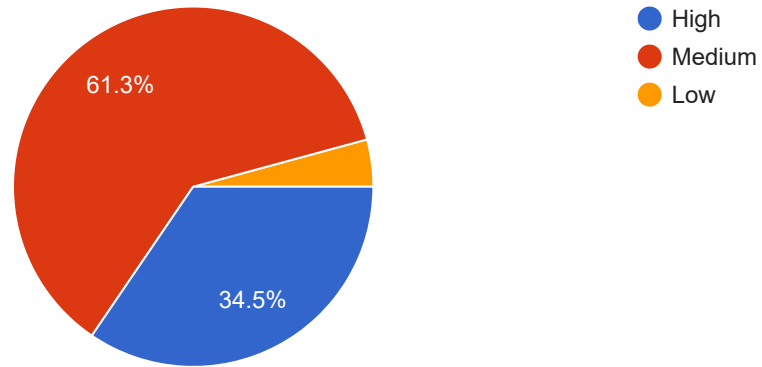
Were you able to apply testing and assure quality in software solution?

142 responses



### Overall learning and understanding of the course

142 responses



### Suggestions for improvement of course content (Mention topics that can be added or removed)

142 responses

None

No

none

-

.

Nil

NA

Na

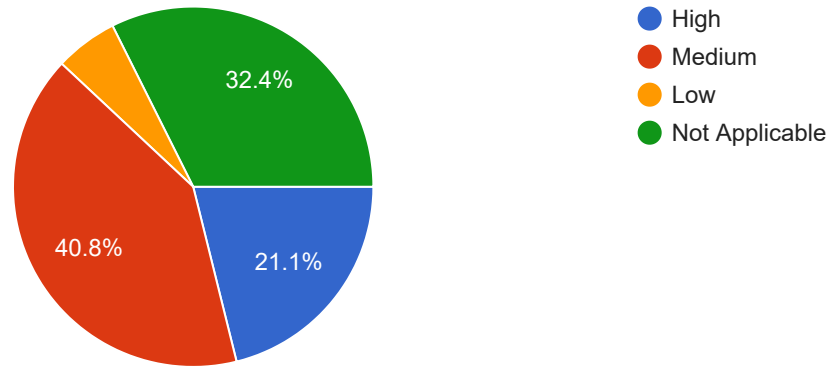
None



ITDO5012- Advanced Data Management Technologies

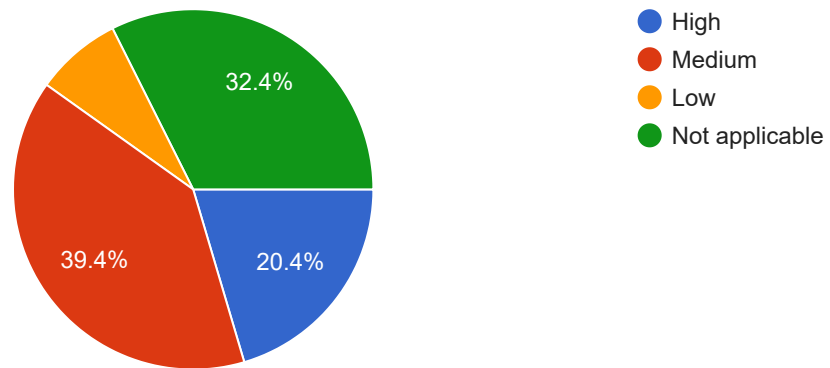
Were you able to understand how to measure query costs and design alternate efficient paths for query execution?

142 responses



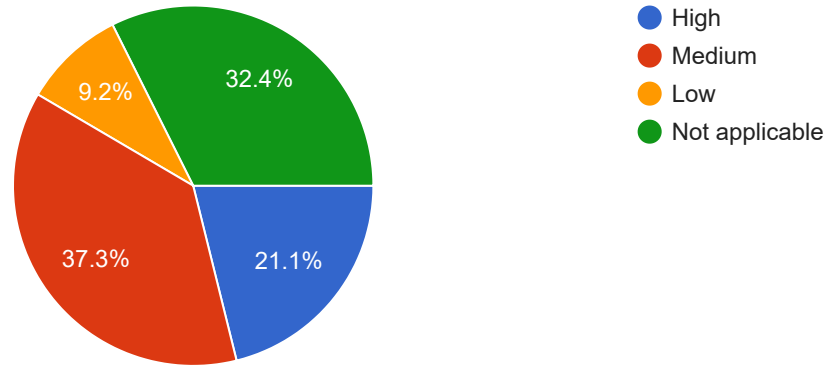
Were you able to understand how to apply sophisticated access protocols to control access to the database?

142 responses



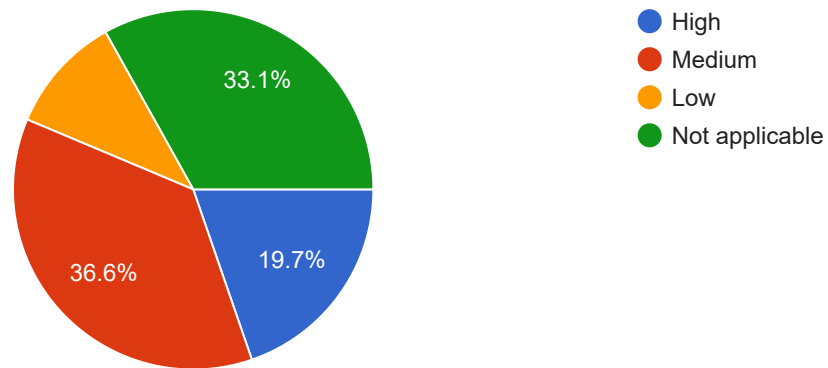
Were you able to understand how to implement Distributed databases?

142 responses



Were you able to understand the need to organize strategic data in an enterprise and build a data Warehouse?

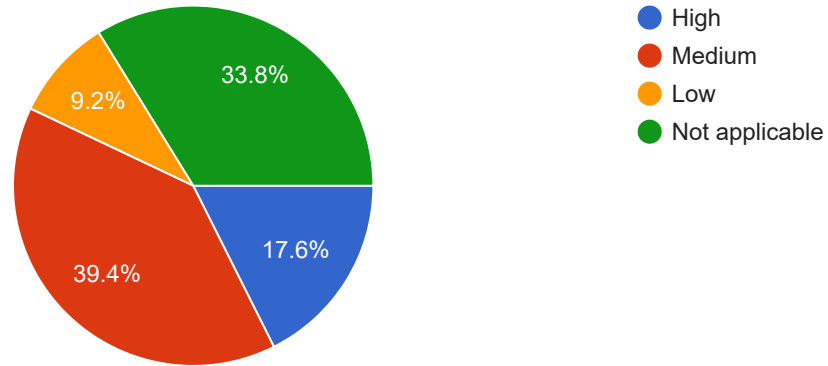
142 responses





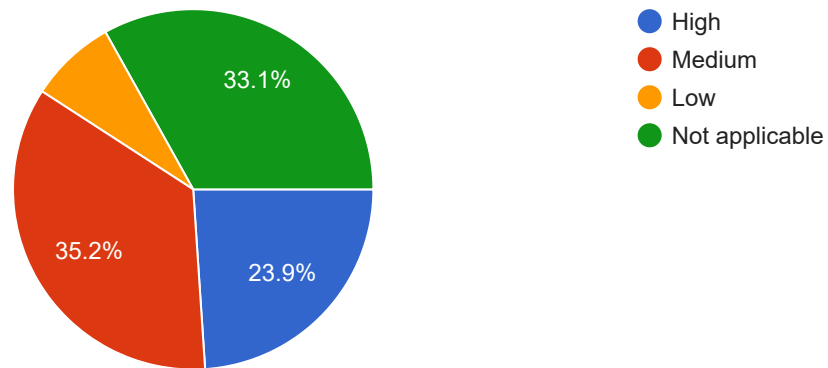
Were you able to undersatnd why we analyse data using OLAP operations so as to take strategic decisions?

142 responses



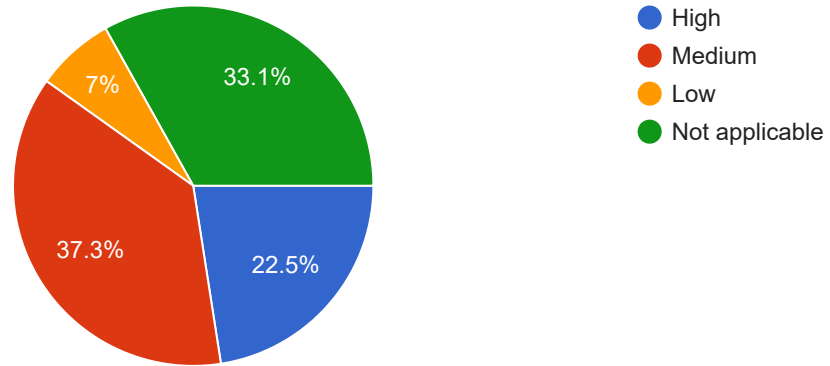
Were you able to understand why we design modern applications using NoSQL databases?

142 responses



### Overall learning and understanding of the course

142 responses



### Suggestions for improvement of course content (Mention topics that can be added or removed)

98 responses

None

No

-

none

.

Nil

NA

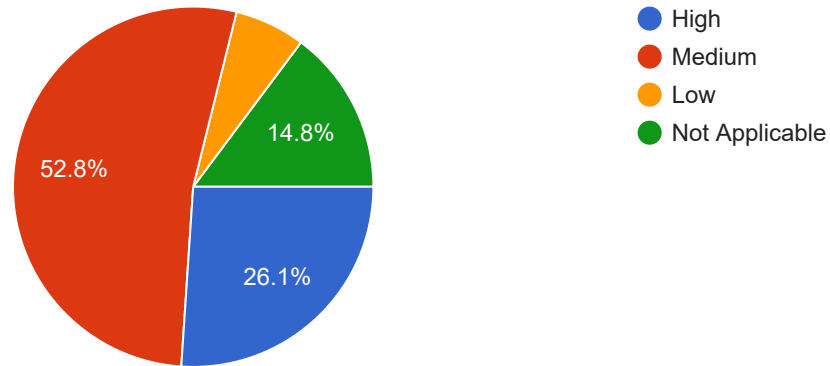
Na

None

ITD5014 - Advanced Data Structures and Analysis

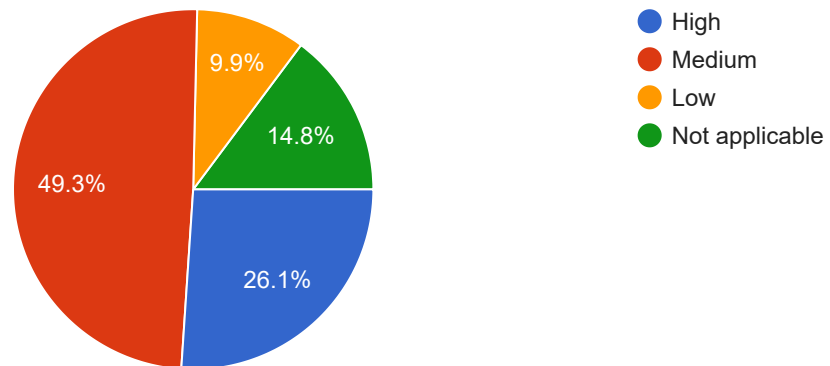
Were you able to understand the different methods for analysis of algorithms and calculate complexity?

142 responses



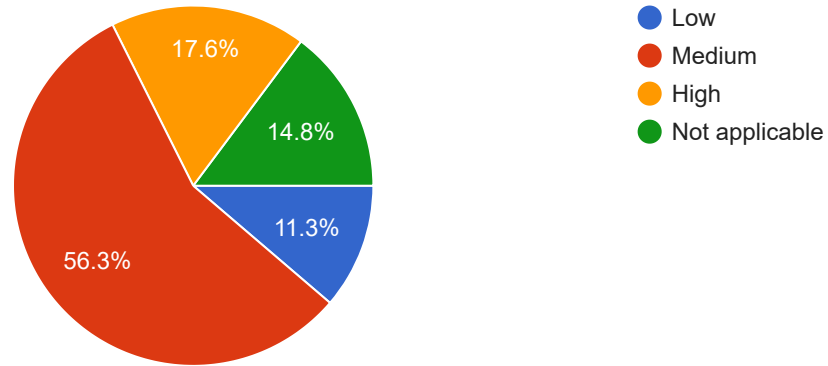
Were you able to understand advanced data structures and choose an appropriate advanced data structure to solve a specific problem?

142 responses



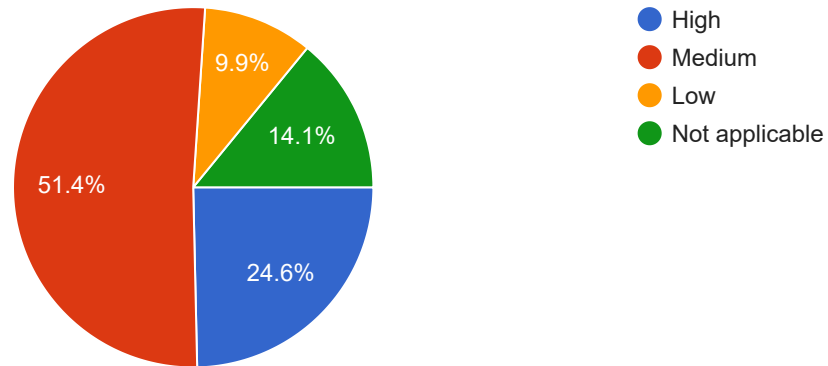
Were you able to apply an appropriate algorithmic design approach for a given problem?

142 responses



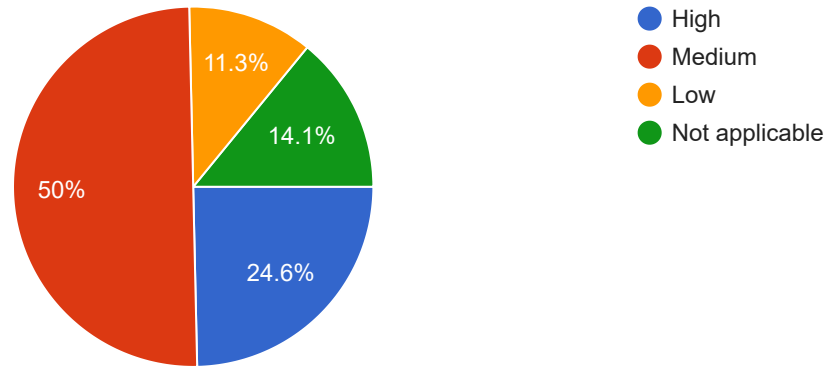
Were you able to apply the dynamic programming technique to solve a given problem?

142 responses



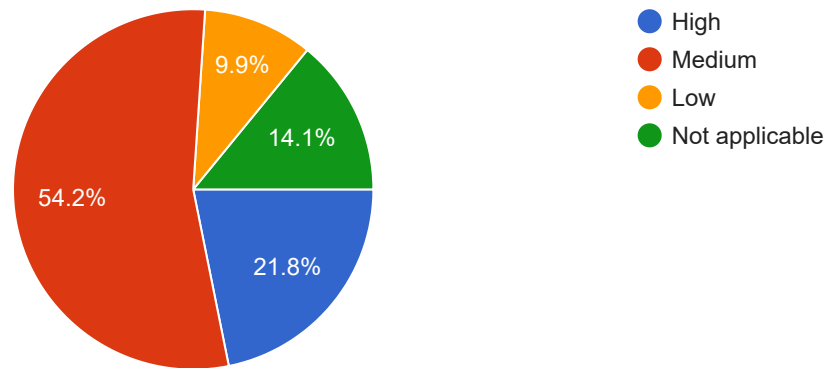
Were you able to select and apply an appropriate pattern matching algorithm for a given application?

142 responses



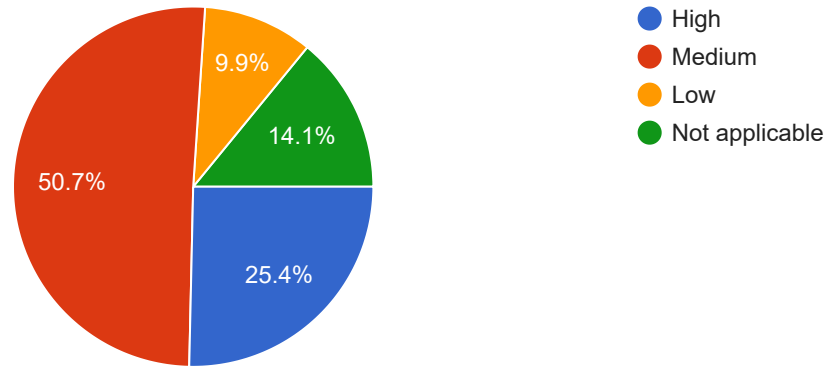
Were you able to understand the concepts of Optimization, Approximation and Parallel computing algorithms?

142 responses



### Overall learning and understanding of the course

142 responses



### Suggestions for improvement of course content (Mention topics that can be added or removed)

98 responses

None

No

-

.

none

Nil

NA

Na

Nothing

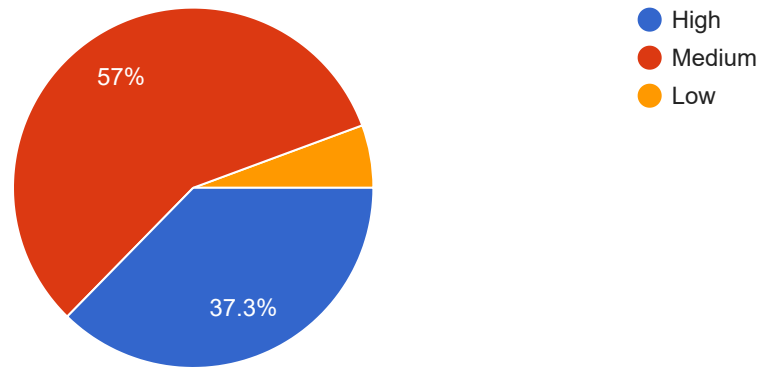


ITL503-DevOps Lab



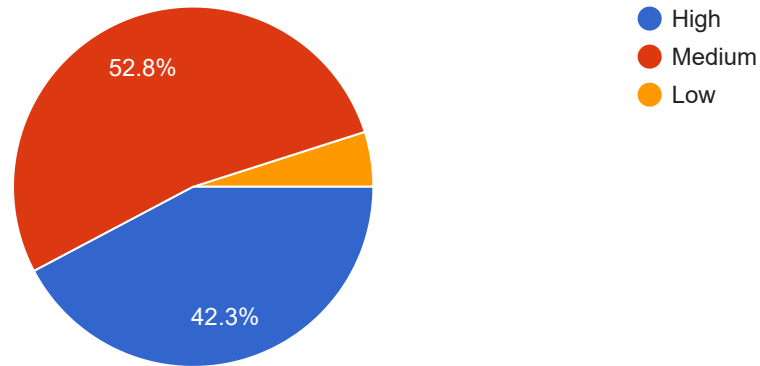
Were you able to understand the fundamentals of DevOps engineering and be fully proficient with DevOps terminologies, concepts, benefits, and deployment options to meet your business requirements?

142 responses



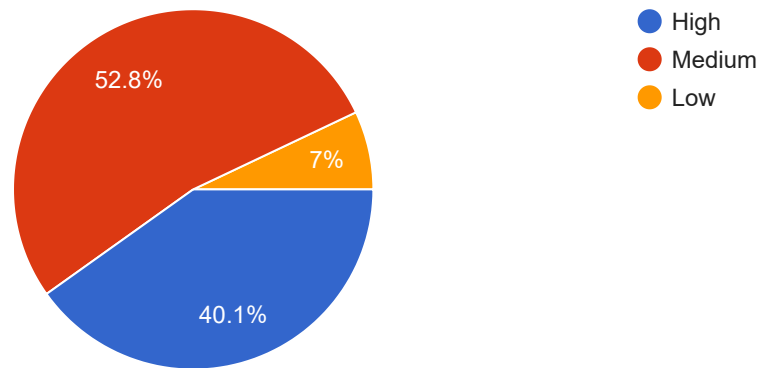
Were you able to obtain complete knowledge of the “version control system” to effectively track changes augmented with Git and GitHub?

142 responses



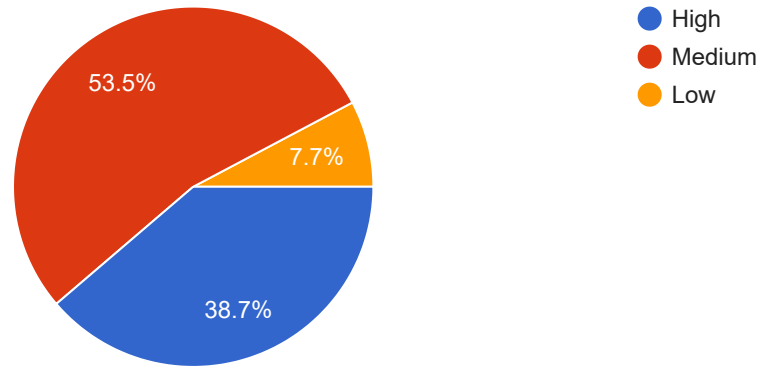
Were you able to understand the importance of Jenkins to Build and deploy Software Applications on server environment?

142 responses



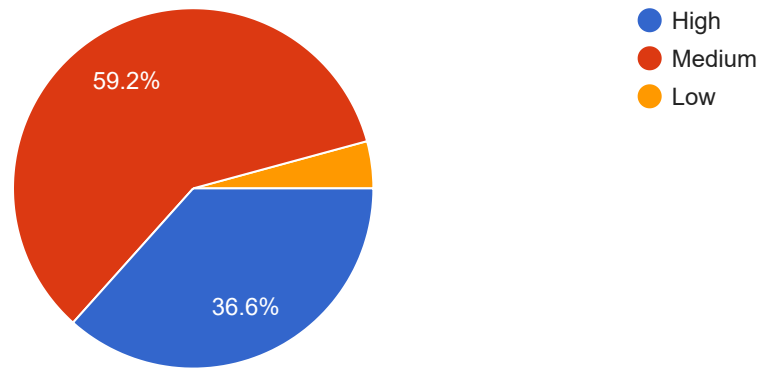
Were you able to understand the importance of Selenium and Jenkins to test Software Applications?

142 responses



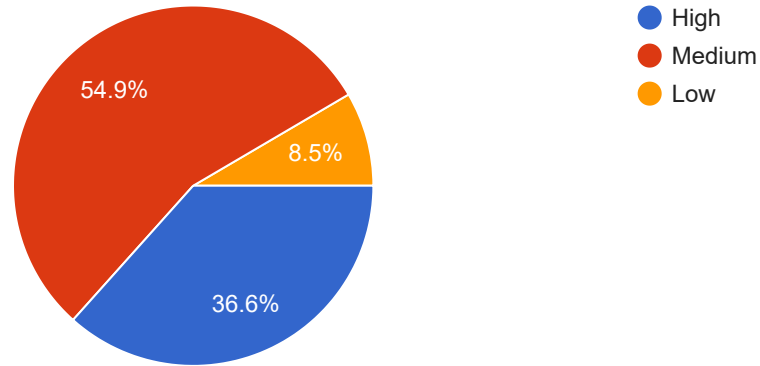
Were you able to understand concept of containerization and Analyze the Containerization of OS images and deployment of applications over Docker?

142 responses



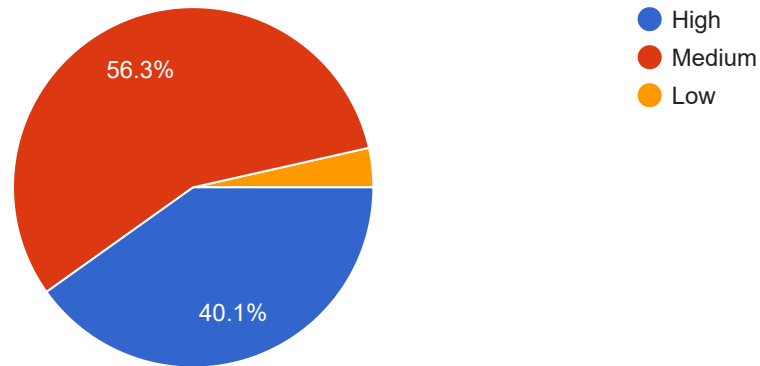
### Were you able to Synthesize software configuration and provisioning using Puppet?

142 responses



### Overall Learning and Understanding of subject

142 responses



### Suggestions for improvement of course content (Mention topics that can be added or removed)

142 responses

None

-

.

No

none

Nil

NA

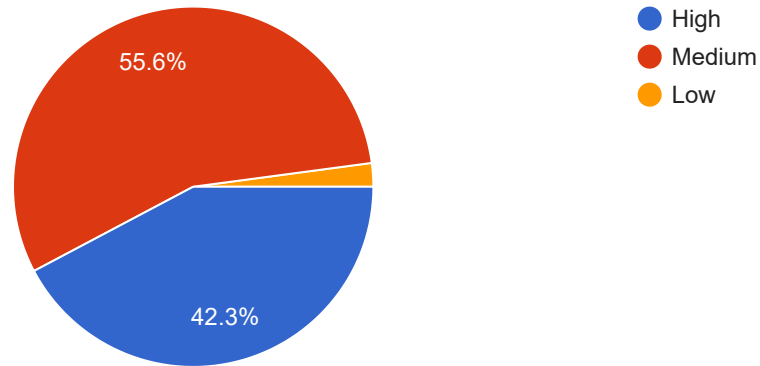
Na



ITL504-Advanced DevOps Lab

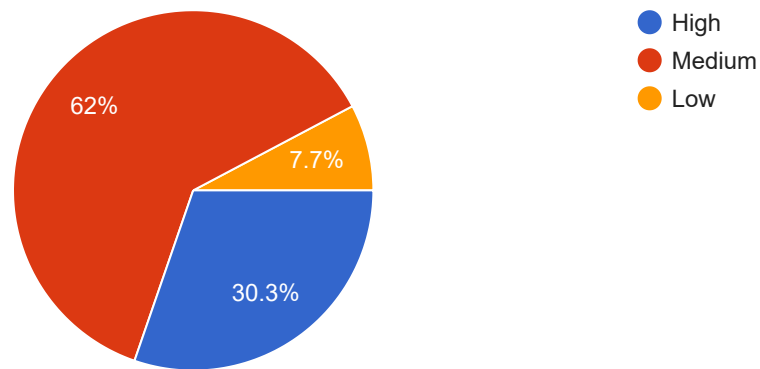
Were you able to understand fundamentals of cloud computing and use of its services for Advanced DevOps Tools?

142 responses



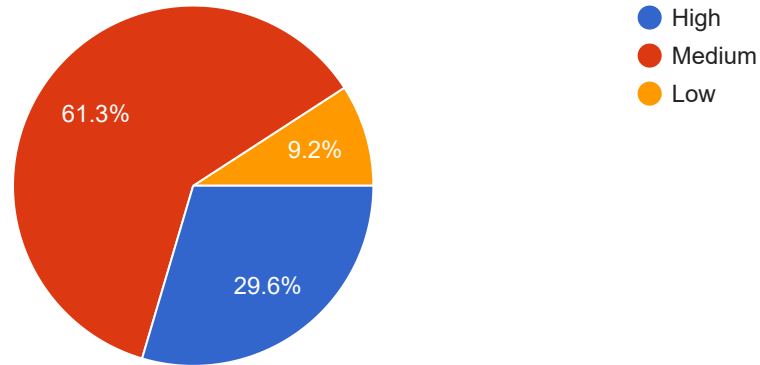
Were you able to create and manage multiple application deployments using containers with Kubernetes?

142 responses



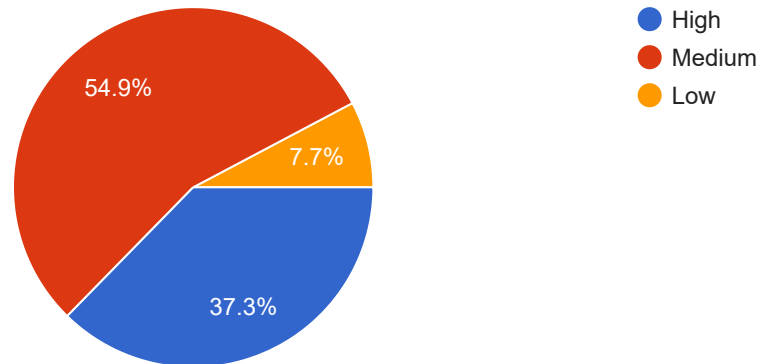
Were you able to identify and remediate application vulnerabilities using SAST techniques?

142 responses



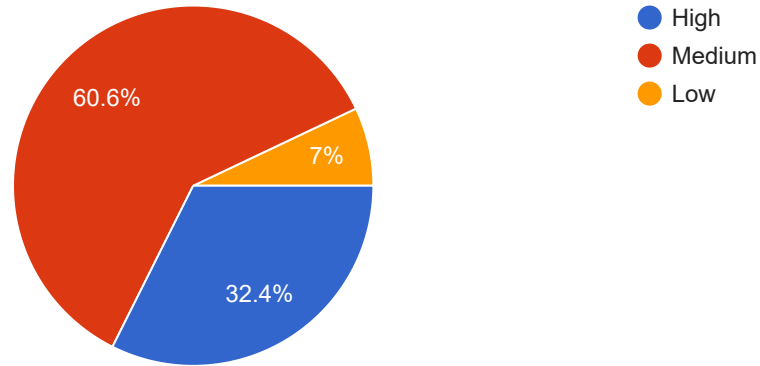
Were you able to define and deploy infrastructure as a code using terraform?

142 responses



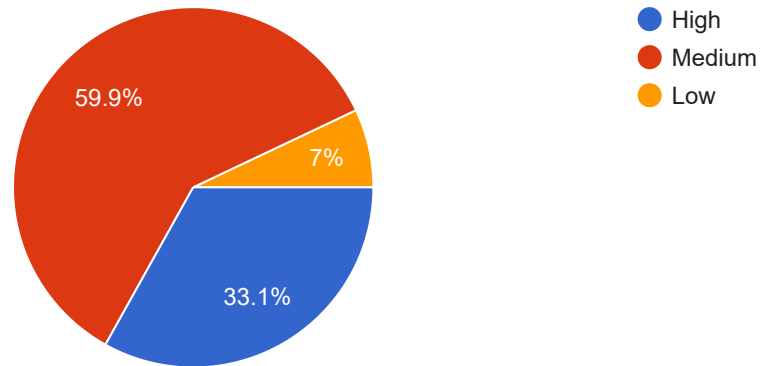
Were you able to understand any continuous monitoring tool to resolve system errors?

142 responses



Were you able to understand server-less framework and its use using AWS Lambda?

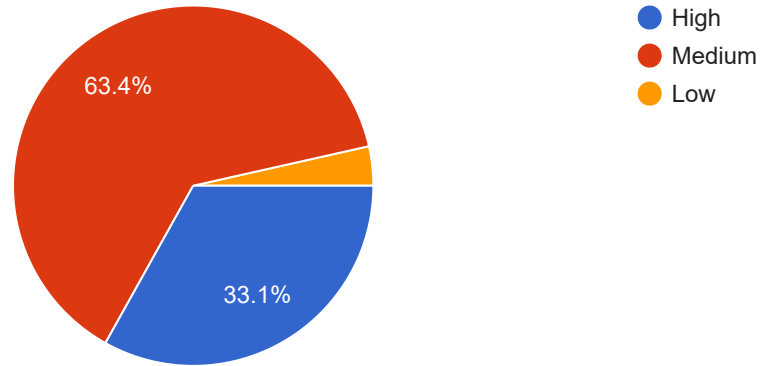
142 responses





### Overall Learning and Understanding of subject

142 responses



### Suggestions for improvement of course content (Mention topics that can be added or removed)

142 responses

None

-

No

none

.

Nil

NA

Na

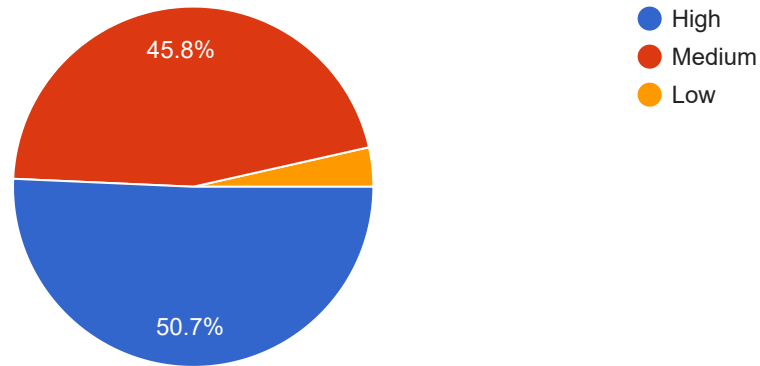
None



ITL505 - Professional Communication and Ethics - II

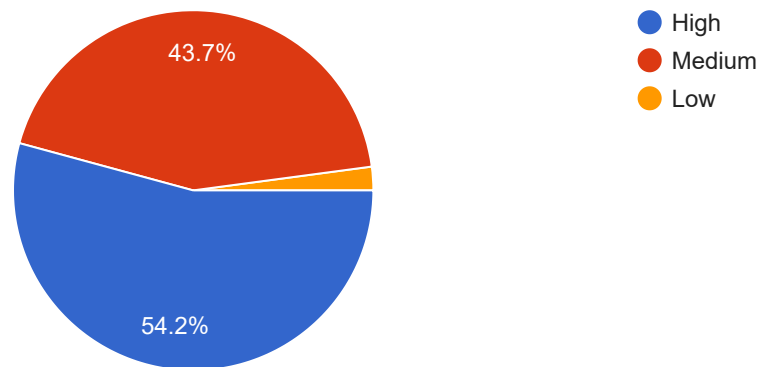
Were you able to learn how to plan and prepare effective business/ technical documents which will in turn provide solid foundation for your future managerial roles?

142 responses



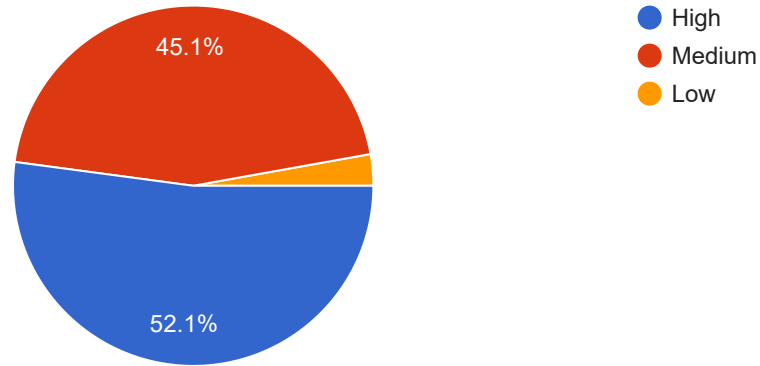
Were you able to understand how to strategize your personal and professional skills to build a professional image and meet the demands of the industry?

142 responses



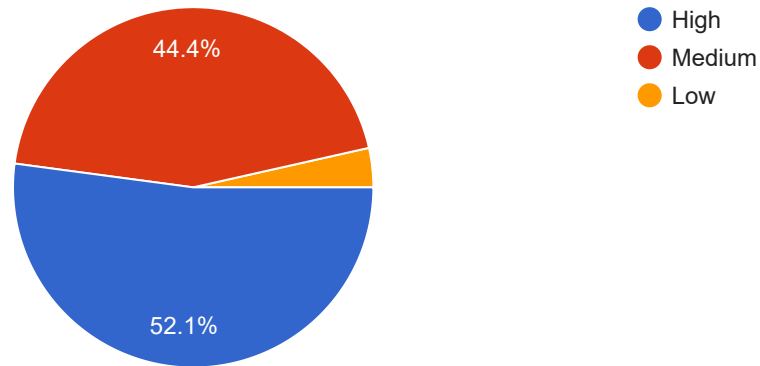
Were you able to learn how to emerge successful in group discussions, meetings and result-oriented agreeable solutions in group communication situations?

142 responses



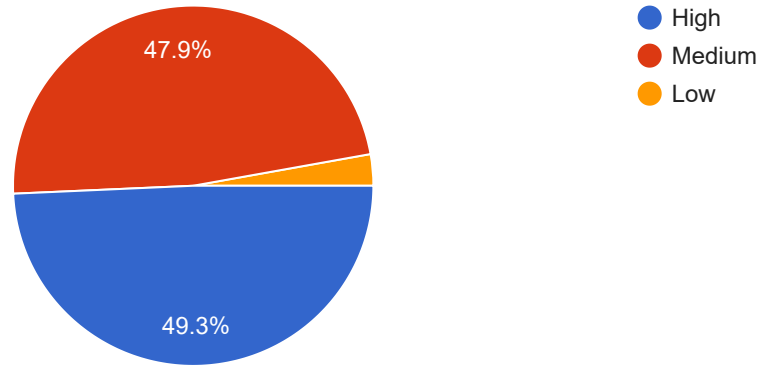
Were you able to learn how to deliver persuasive and professional presentations?

142 responses



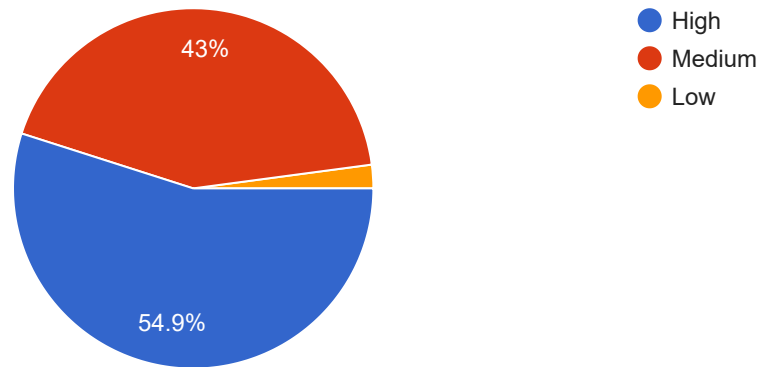
Were you able to learn how to develop creative thinking and interpersonal skills required for effective professional communication?

142 responses



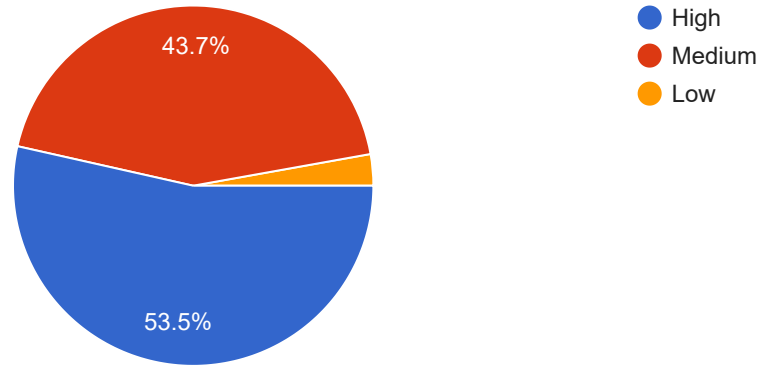
Were you able to understand how to apply codes of ethical conduct, personal integrity and norms of organizational behaviour?

142 responses



### Overall learning and understanding of the course

142 responses



### Suggestions for improvement of course content (Mention topics that can be added or removed)

142 responses

-

None

No

.

none

Nil

NA

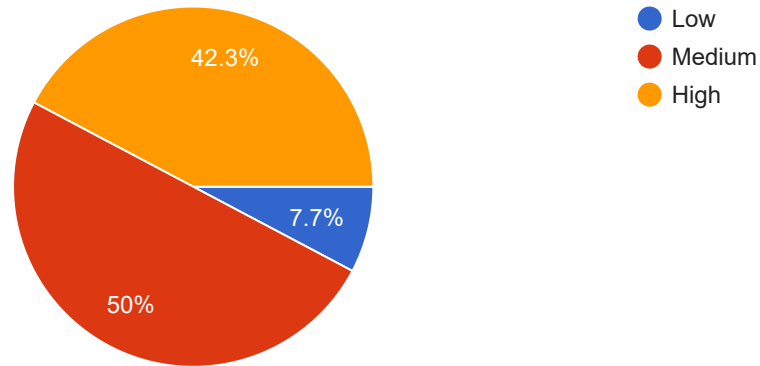
Na

-

ITM501- Web Based Business Model (Mini Project)

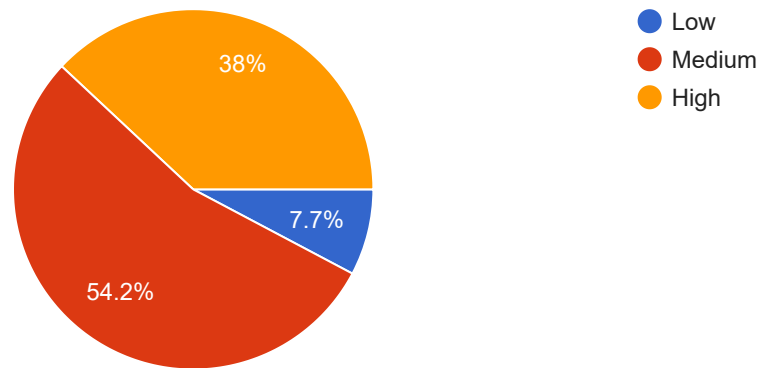
Were you able to identify a real world problem which you addressed in your mini project ?

142 responses



Were you able to apply your basic engineering knowledge to find a feasible solution to the real world problem identified by you?

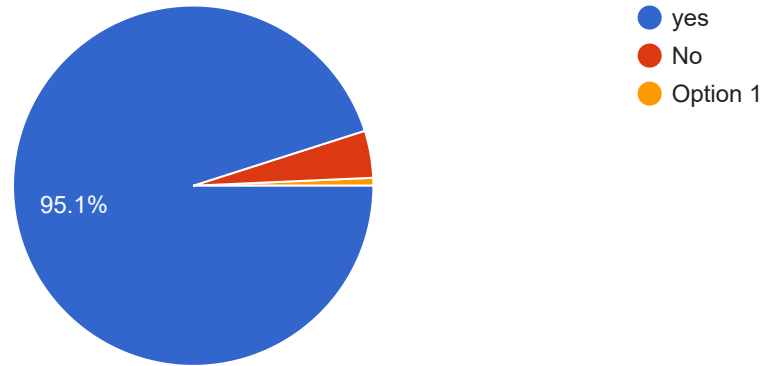
142 responses





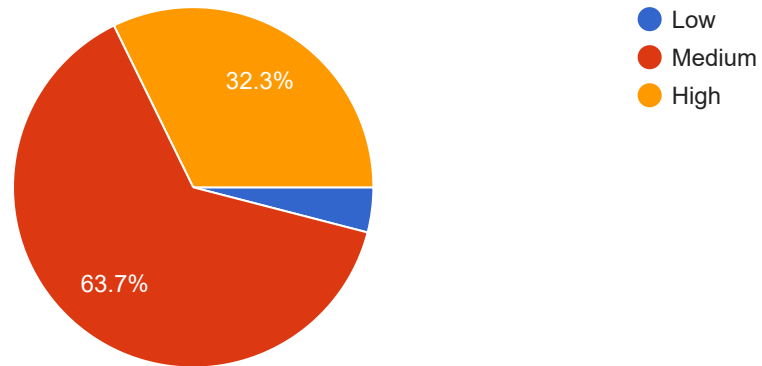
Were you able to develop interpersonal as well as written and oral communication skills ?

142 responses



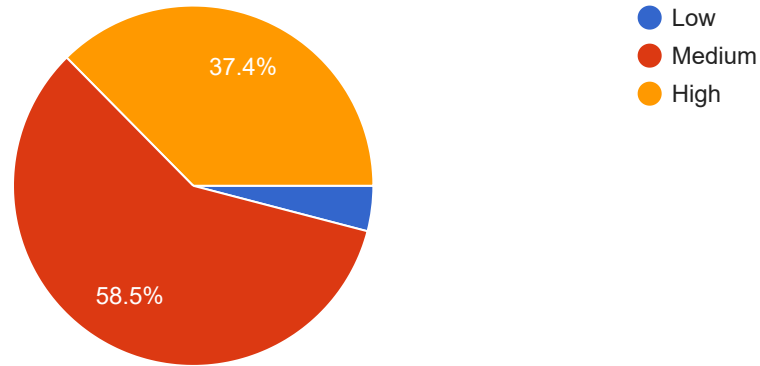
Were you able to infer from available results through theoretical/ experimental/simulations?

124 responses



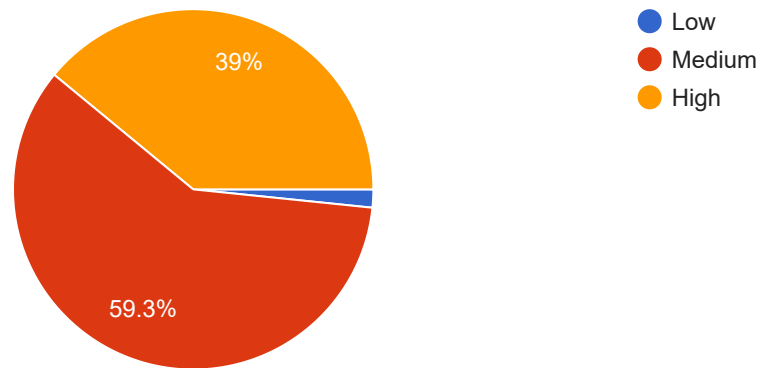
Were you able to analyze the impact of solutions in societal and environmental context for sustainable development?

123 responses



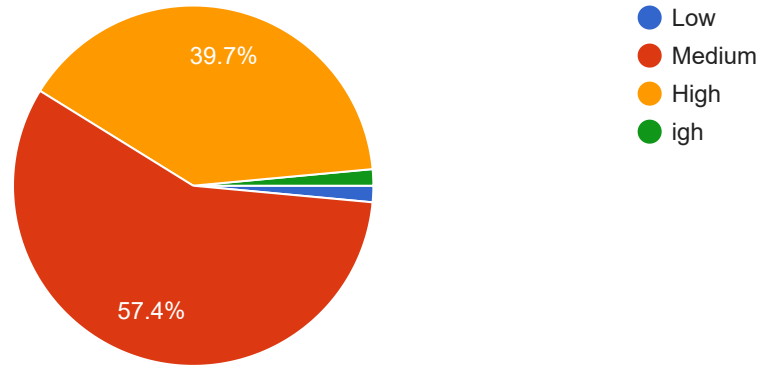
Were you able to demonstrate project management principles during project work?

123 responses



### Overall learning and understanding of the course

136 responses



### Suggestions for improvement of course content (Mention topics that can be added or removed)

134 responses

-

.

None

No

none

Nil

NA

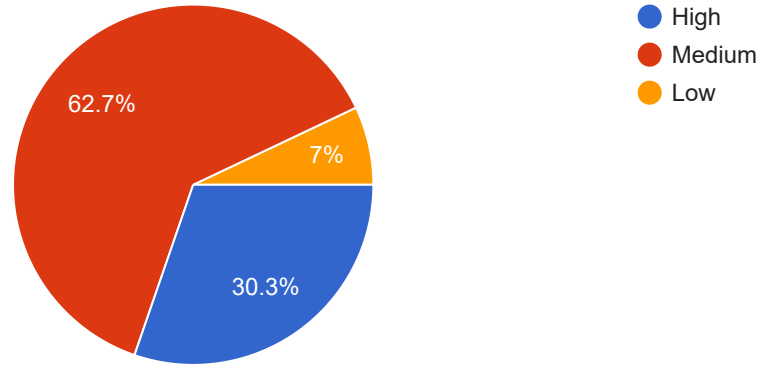
no suggestions



Overall curriculum feedback

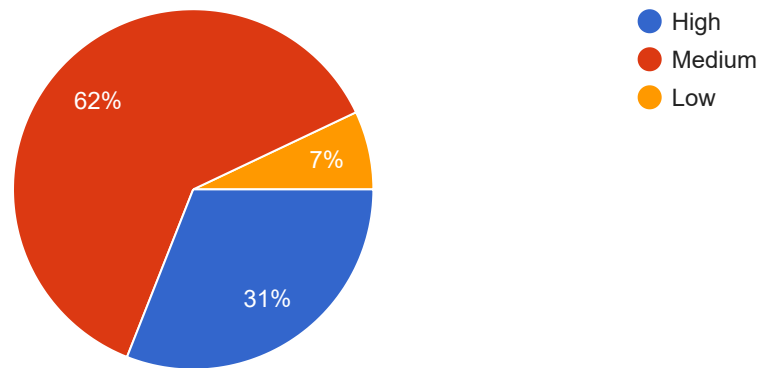
To what degree do you agree that the skills gained in this semester is making you internship ready?

142 responses



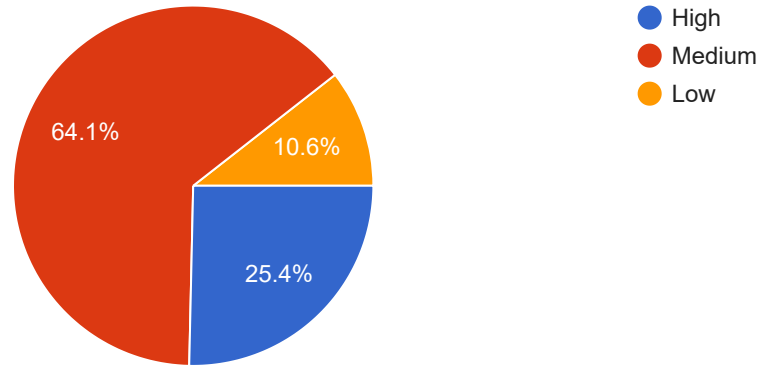
To what degree do you agree that the knowledge, skills and attitude (soft skills, ethics and zest for lifelong learning) gained in this semester is making you placement ready?

142 responses



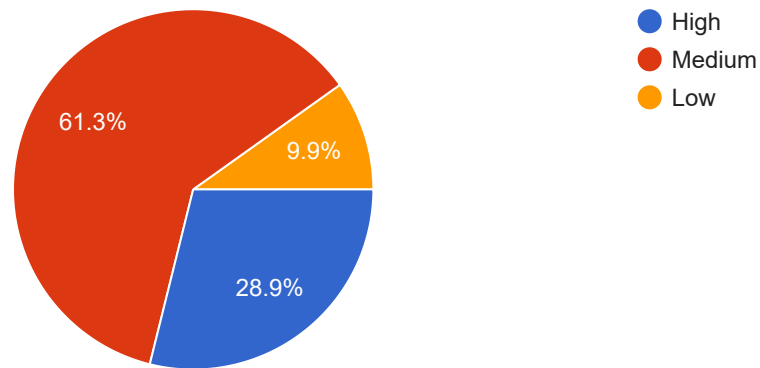
To what degree do you agree that the knowledge gained in this semester is preparing you for competitive examinations in-order to secure admissions in higher education?

142 responses



To what degree do you agree that the designed curriculum deepen your understanding through experiential learning and stimulates research interests?

142 responses



Mention your comments towards improvement of the existing curriculum. (Addition or deletion of topics for improvement)

86 responses

None

-

No

none

.

Nil

Na

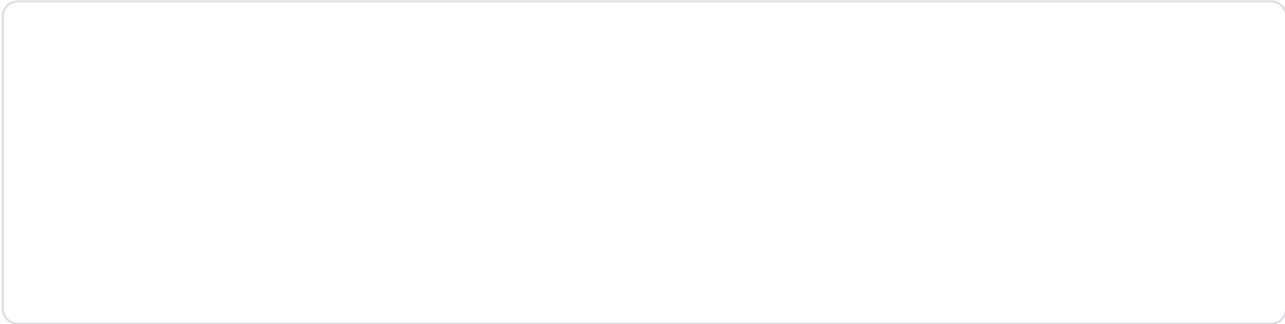
NA

None



**INFORMATION TECHNOLOGY – SEM VII**  
**Academic Year 2021-2022**





# Course Survey - BE-INFT-Sem VII - 2021-2022

68 responses

[Publish analytics](#)

Student Details



### Name

68 responses

Clive Dsouza

David Rodrigues

Clane rumao

Bruno Colas

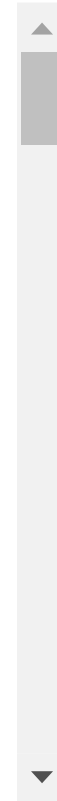
Reuben Joslin Coutinho

Joston

Karan Surve

Ashik Prakash

Kashyap Talati



### PID Number

68 responses

181030

181094

191256

181014

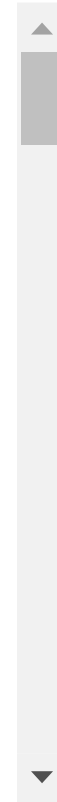
181018

181038

181113

181001

181114



Roll No.

68 responses

7

10

16

53

29

54

58

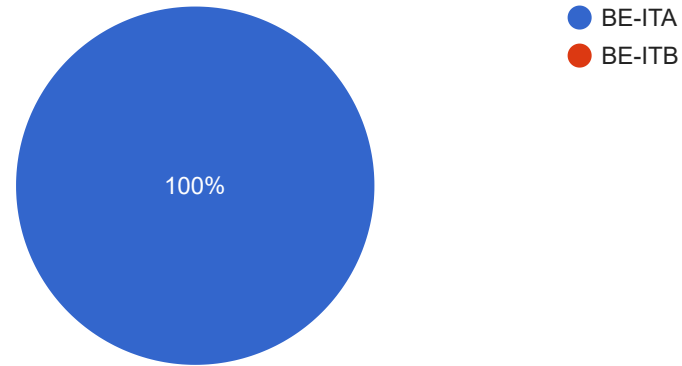
05

52



### Class

68 responses

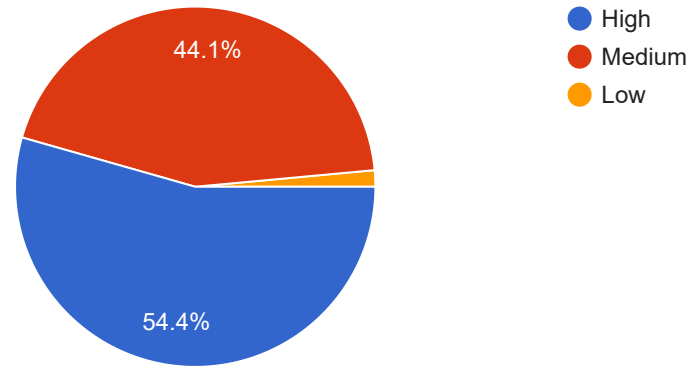


ITC/ITL 701-Enterprise Network Design/ Network Design Lab



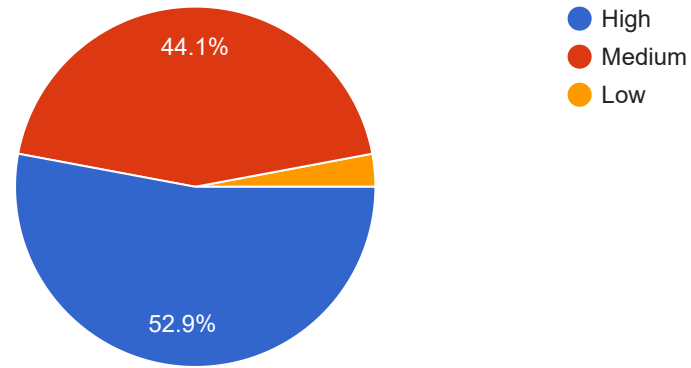
Were you able to understand the requirements of an enterprise and Identify its major design areas?

68 responses



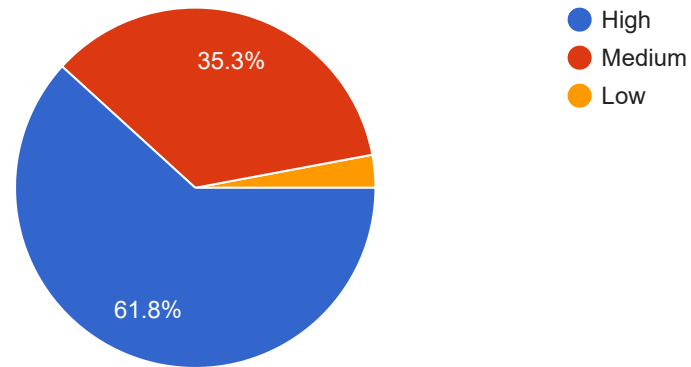
Were you able to identify functional areas to construct network modules for enterprise architecture and analyze them? (analysis of CISCO SONA architecture)

68 responses



Were you able to identify the networking devices, prepare a bill of materials and determine the devices as per the Core, Access and Distribution layers ?

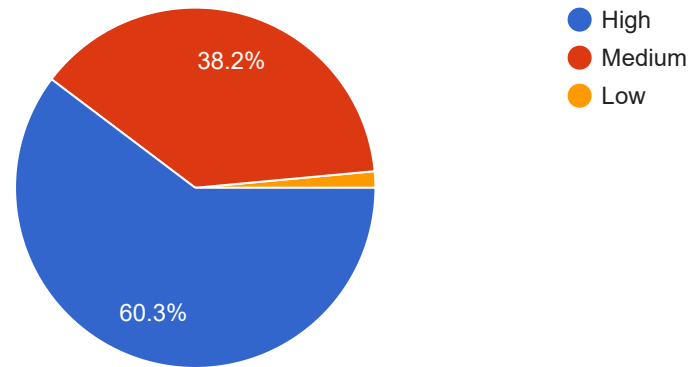
68 responses





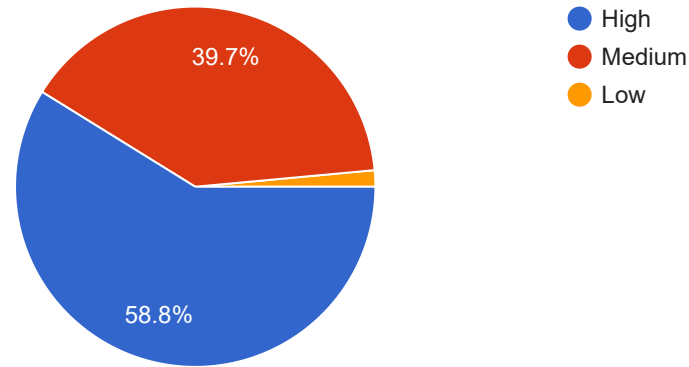
Were you able to identify and select the technology for Remote site Connectivity( NAT), to design the Server Farm for an enterprise network (NAT, DNS) ?

68 responses



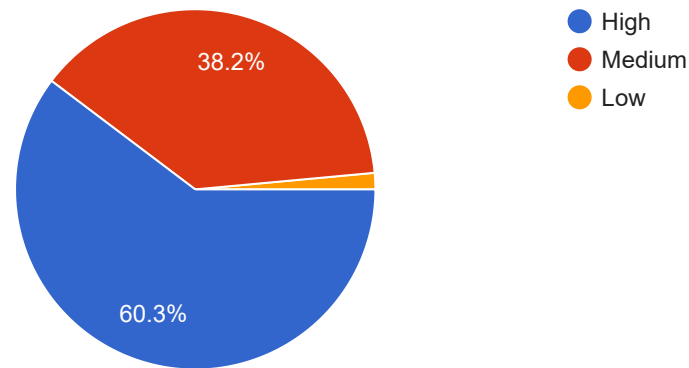
Were you able to plan suitable IP addressing and choose and configure routing protocol for an enterprise network?

68 responses



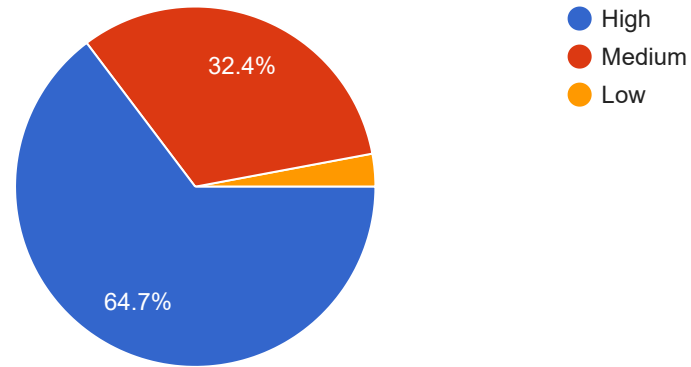
Were you able to test and monitor the enterprise network using various tools (SNMP) and understand concepts of SDN ?

68 responses



### Overall learning and understanding of the course

68 responses



### Suggestions for improvement of course content (Mention topics that can be added or removed)

68 responses

NA

None

-

null

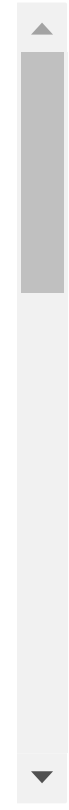
.

Na

Nil

none

No comments

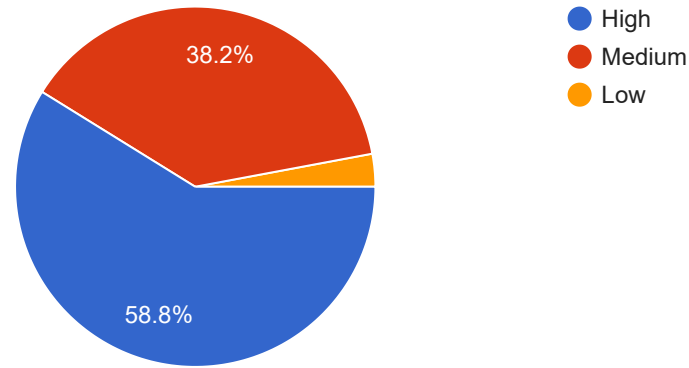


ITC702- Infrastructure Security



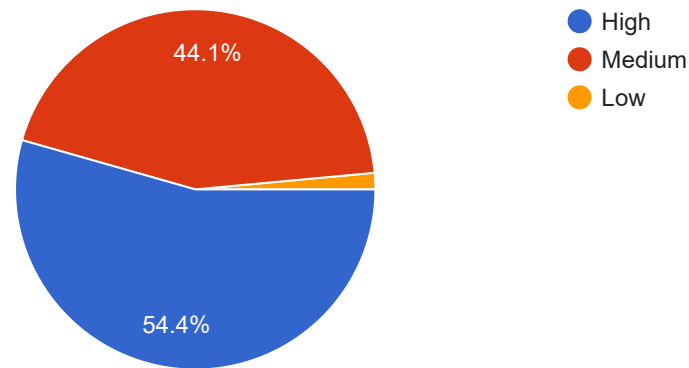
Were you able to understand the concept of vulnerabilities, attacks and protection mechanisms?

68 responses



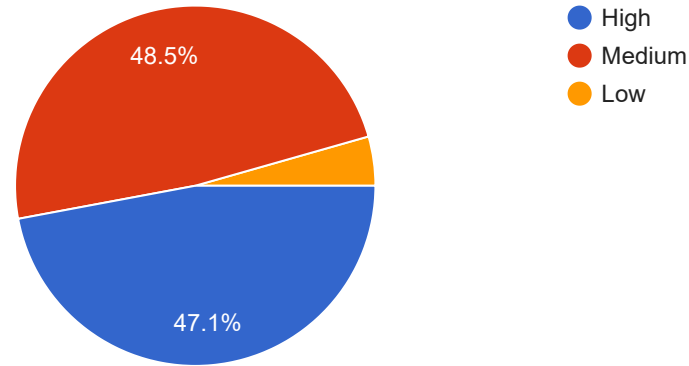
Were you able to analyze and evaluate software vulnerabilities and attacks on databases and operating systems?

68 responses



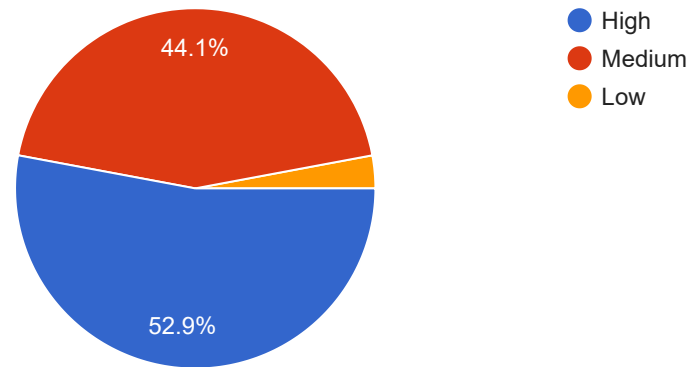
Were you able to explain the need for security protocols in the context of wireless communication?

68 responses



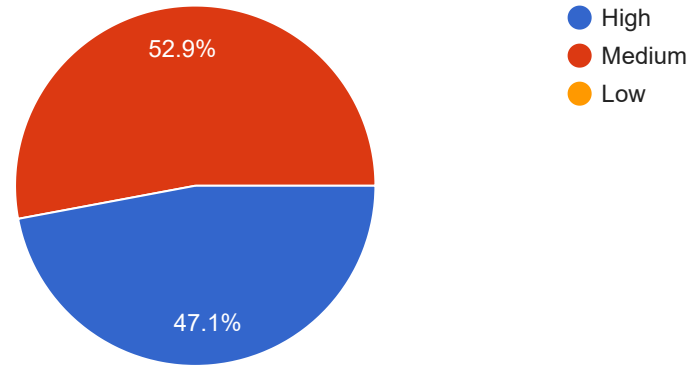
Were you able to understand and describe various security solutions for Web and Cloud infrastructure?

68 responses



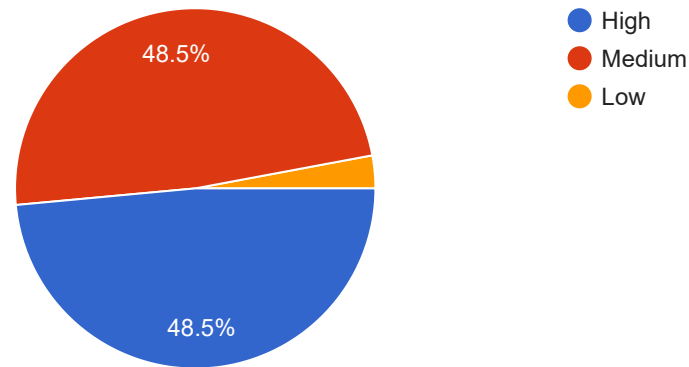
### Were you able to understand, and evaluate different attacks on Open Web Applications and Web services

68 responses



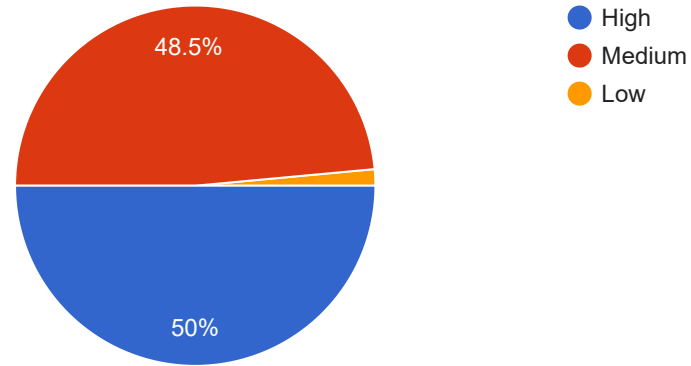
### Were you able to design appropriate security policies to protect infrastructure components?

68 responses



### Overall learning and understanding of the course

68 responses





### Suggestions for improvement of course content (Mention topics that can be added or removed)

68 responses

NA

None

-

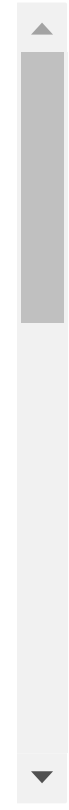
Na

null

No comments

No

none

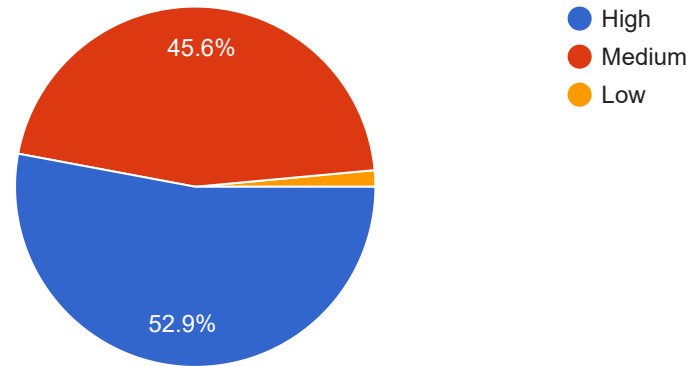


ITC703-Artificial Intelligence



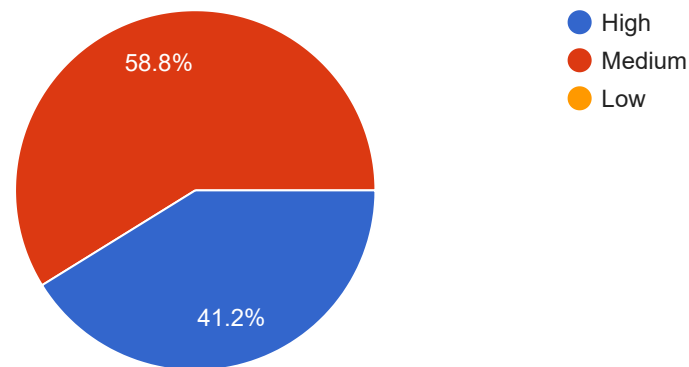
Were you able to identify knowledge representation and different building blocks for an intelligent System ?

68 responses



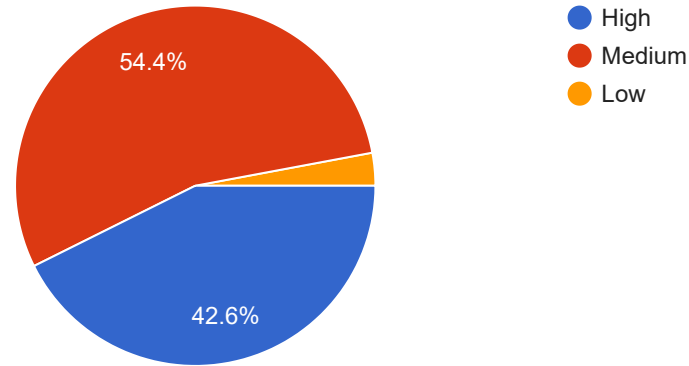
Were you able to understand the concept the problem formulation for an intelligent System?

68 responses



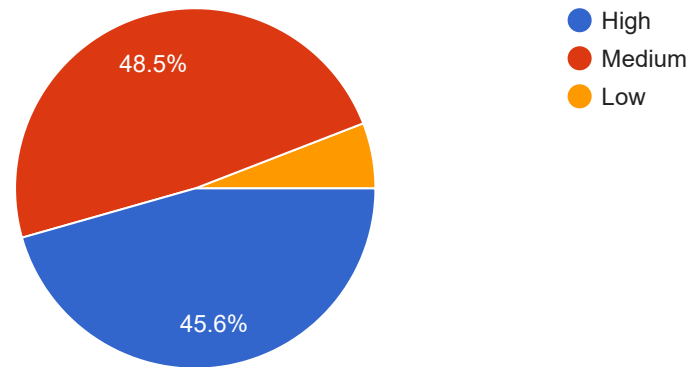
Were you able to develop an intelligent algorithm for constraint satisfaction problem?

68 responses



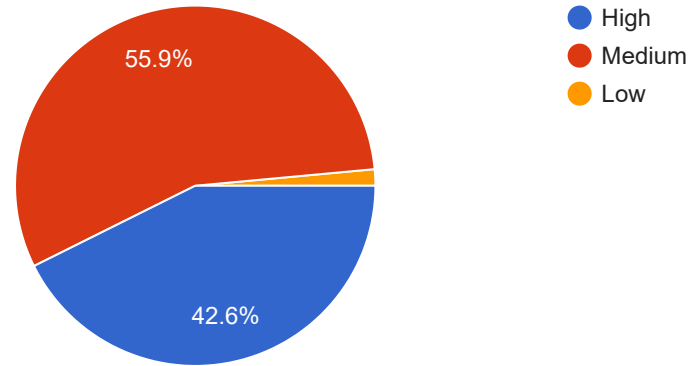
Were you able to apply inference and or planning techniques to solve real life problems?

68 responses



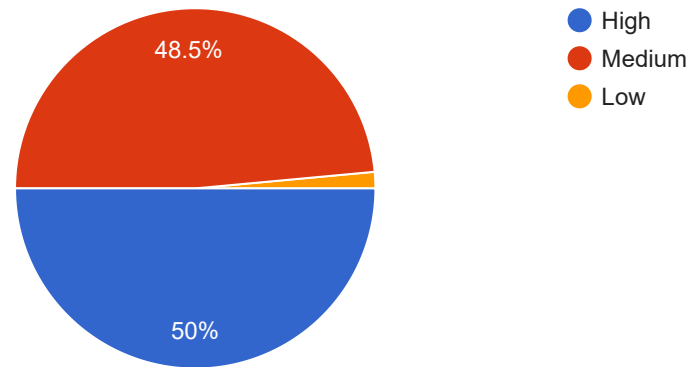
Were you able to understand uncertain knowledge representation, formulate and solve problem for uncertain data?

68 responses



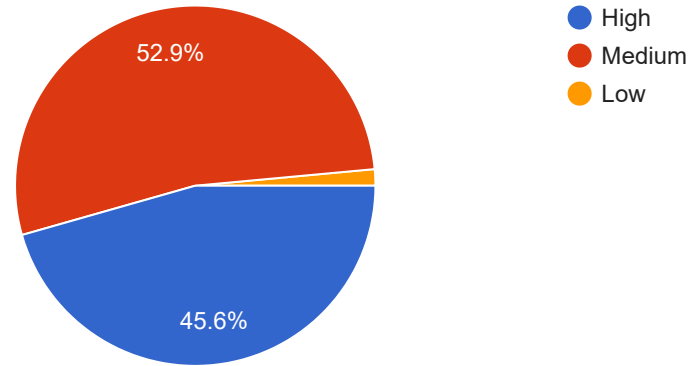
Were you able to understand the concept of NLP, phases of NLP and how it is applicable to cognitive computing?

68 responses



### Overall learning and understanding of the course

68 responses



### Suggestions for improvement of course content (Mention topics that can be added or removed)

68 responses

NA

None

-

Na

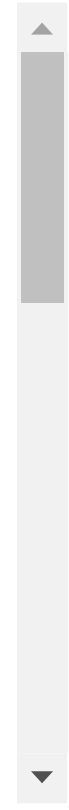
null

No comments

No

.

Nil

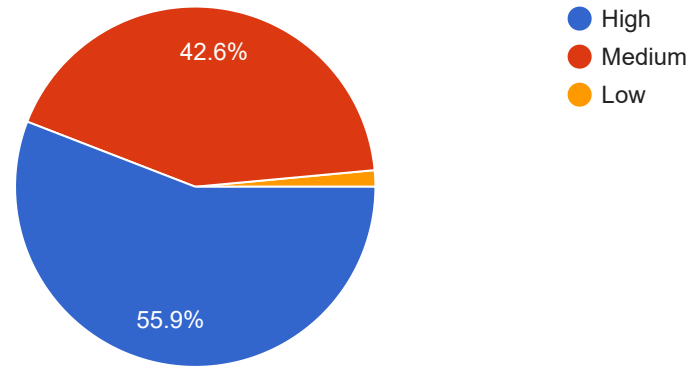


ITDLO7032- Mobile Application Development



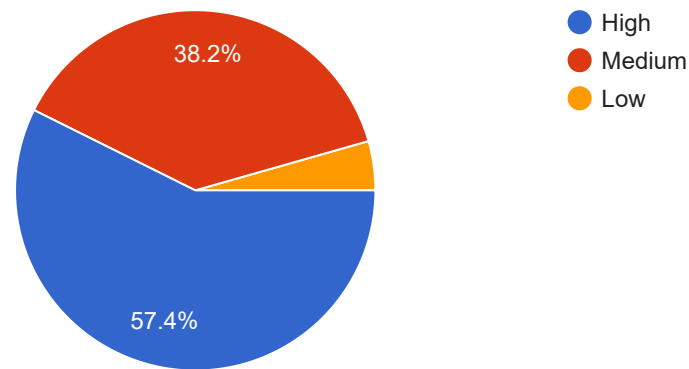
Were you able to understand and use android platform for android app development?

68 responses



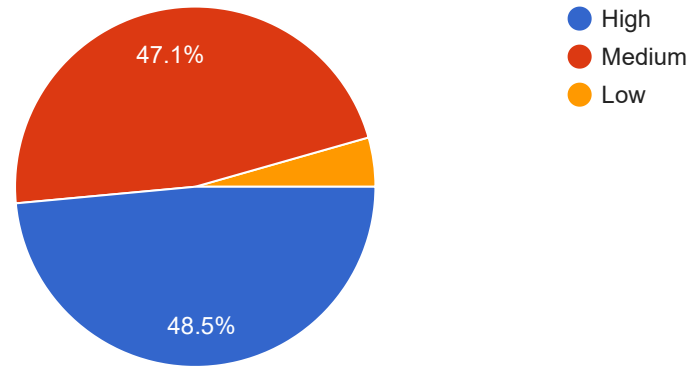
Were you able to design user interface for android app in real life?

68 responses



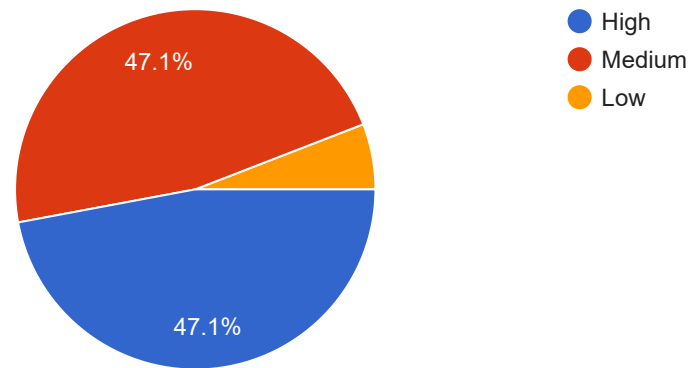
Were you able to implement concepts of Intent and Broadcast Receivers in android app?

68 responses



Were you able to design and implement database for android app project?

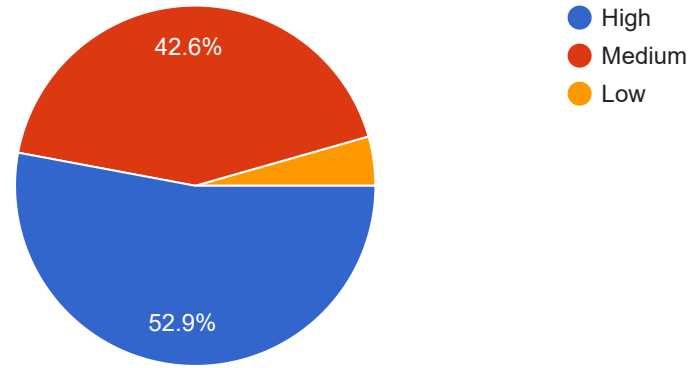
68 responses





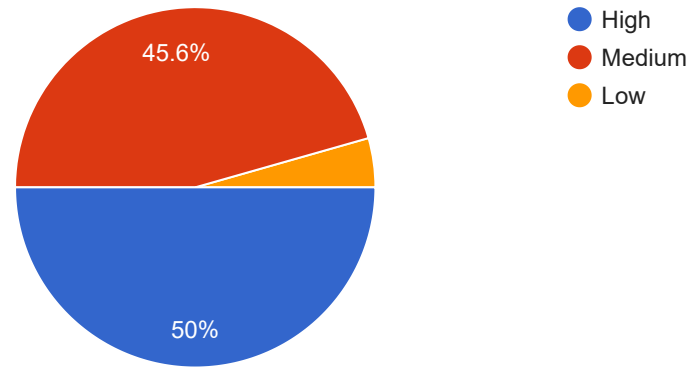
Were you able to understand the use of camera and location based services and implement the same in real life android app project?

68 responses



Overall learning and understanding of the course

68 responses



### Suggestions for improvement of course content (Mention topics that can be added or removed)

68 responses

NA

None

-

Na

No

No comments

none

Nil

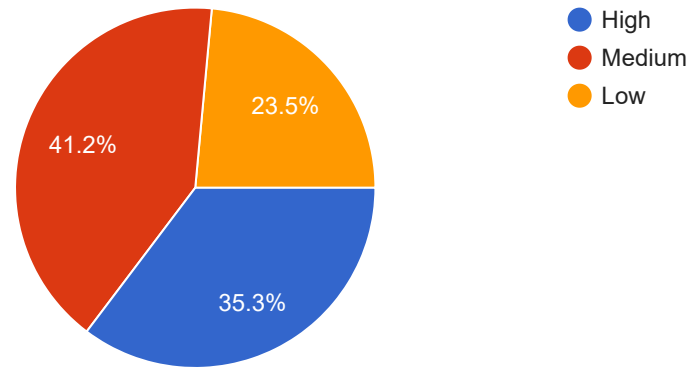
I didn't take this class, this was a compulsory section on the form

ITDLO7034- Software Testing and Quality Assurance



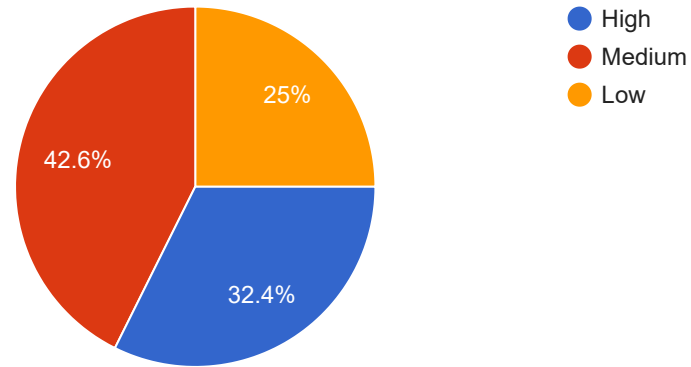
Were you able to define the psychology required for performing effective testing, describe model for testing process, testing goals, methodology and also Classify error, fault and failure?

68 responses



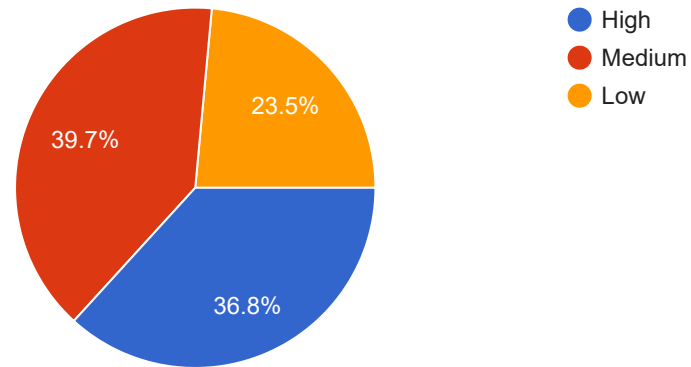
Were you able to discuss different testing techniques, use techniques to design Test Cases and evaluate bugfix, new functionality impacts?

68 responses



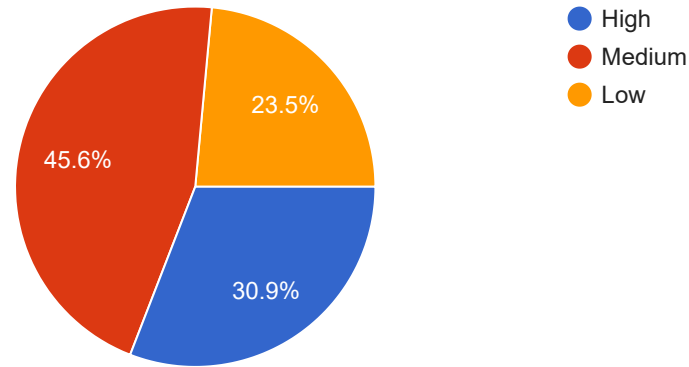
Were you able to match the requirements/features to the actual test cases to be executed, generate test specifications, test log report, incident report, test summary report and use metrics to quantify testing process ?

68 responses



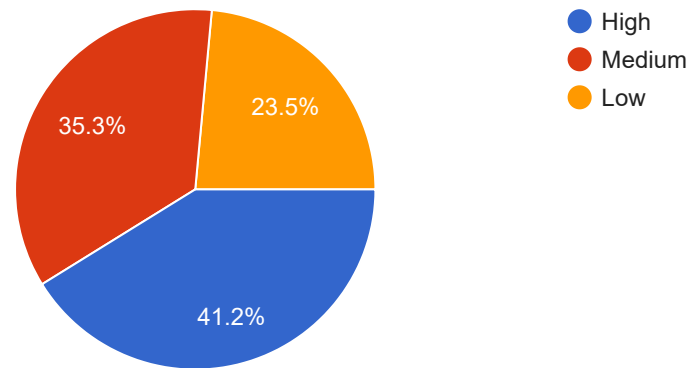
Were you able to select different testing Tools based on their functionality and applications?

68 responses



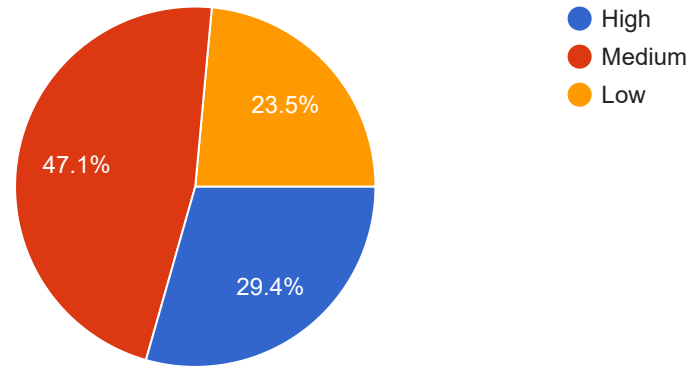
Were you able to understand the issues in testing specialized environment over diverse hardware and software platforms , agile testing?

68 responses



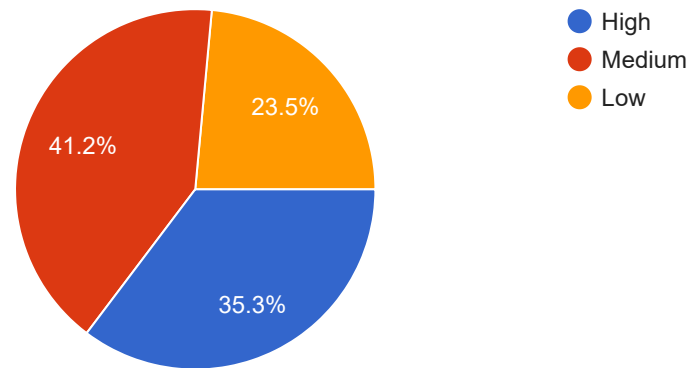
Were you able to explain different views of software quality and understand software quality standards by ISO and McCall ?

68 responses



Overall learning and understanding of the course

68 responses



### Suggestions for improvement of course content (Mention topics that can be added or removed)

68 responses

NA

None

-

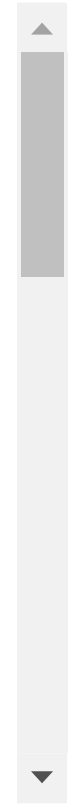
No

Na

null

nil

Did not select this subject



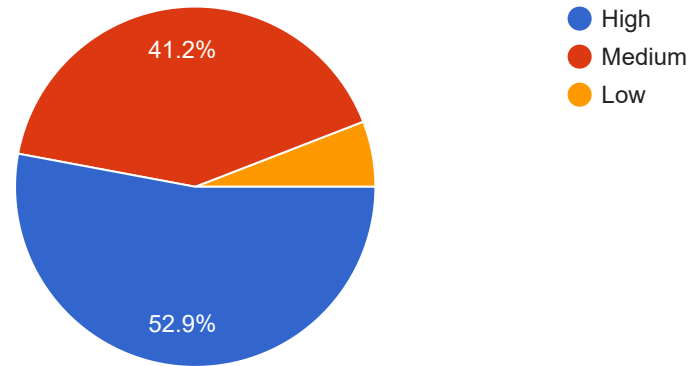
ILO7013- Management Information System





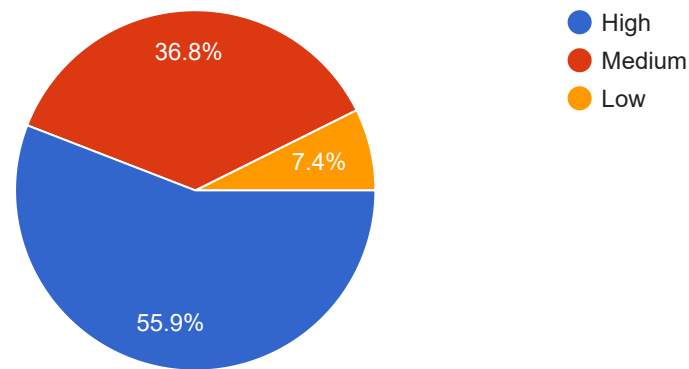
Were you able to understand the importance of Information system in an organization ?

68 responses



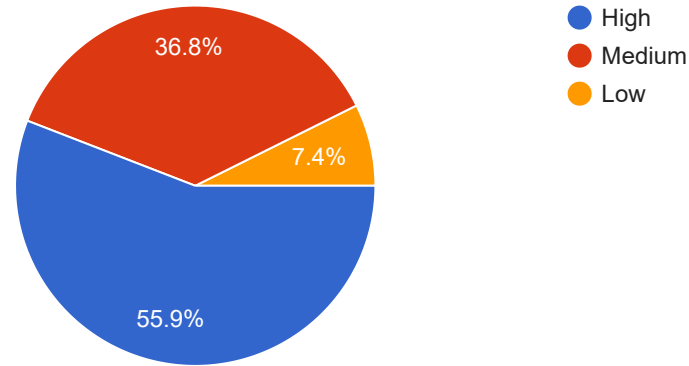
Were you able to understand the importance of data bases management system in Information system?

68 responses



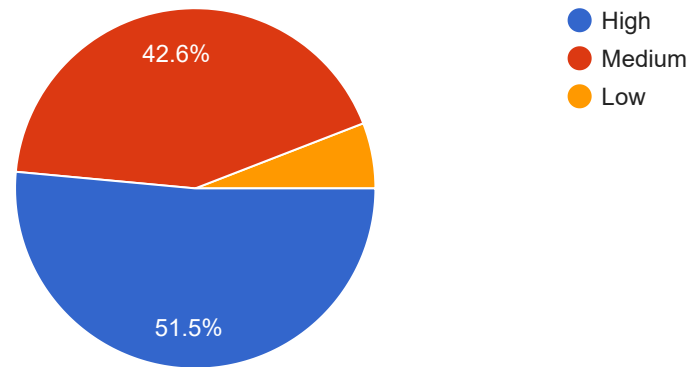
Were you will able to categorise the ethical and unethical aspect of security for accessing the information?

68 responses



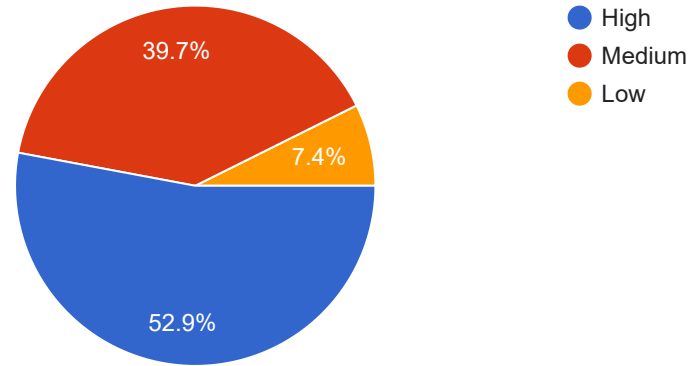
Were you able to understand how social media can play major role in some of the functional information system(e.g. CRM, Marketing)?

68 responses



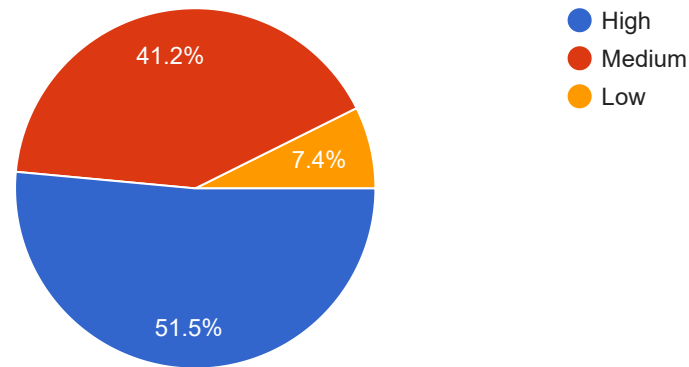
Were you able to understand different types of network infrastructure needed to manage the information system?

68 responses



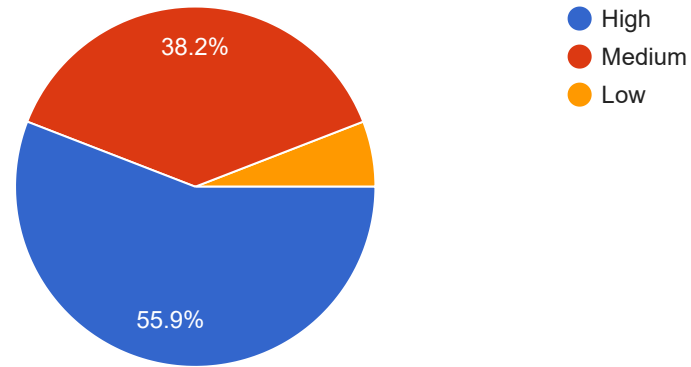
Were you able to categorise different types of information system based on the hierarchy of organization?

68 responses



### Overall learning and understanding of the course

68 responses



### Suggestions for improvement of course content (Mention topics that can be added or removed)

68 responses

NA

None

-

Na

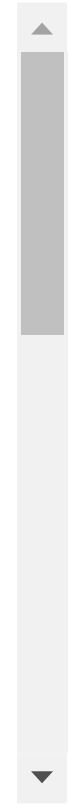
No

null

No comments

NIL

nil

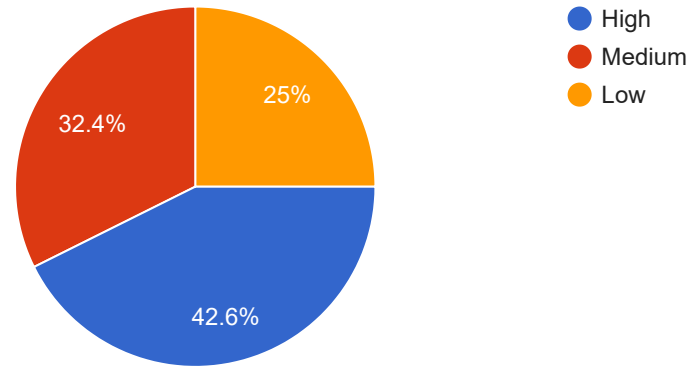


ILO7015- Operations Research



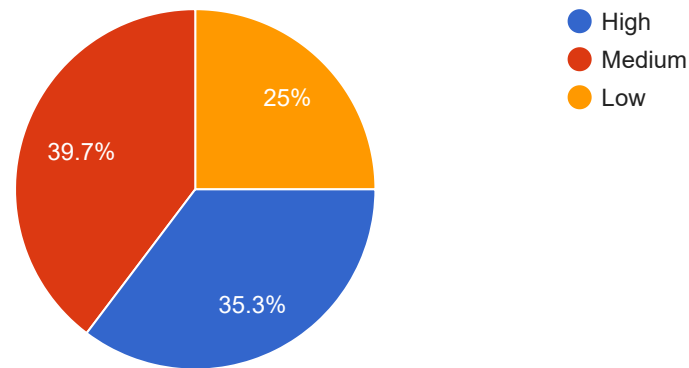
### Are you able to explain basic concepts of Operations Research?

68 responses



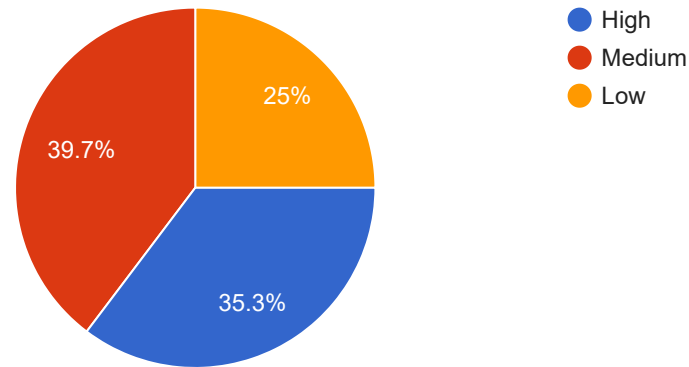
### Are you able to structure LPP from given cases and solve them using methods like Simplex, Big-M, Dual Simplex and Sensitivity Analysis ?

68 responses



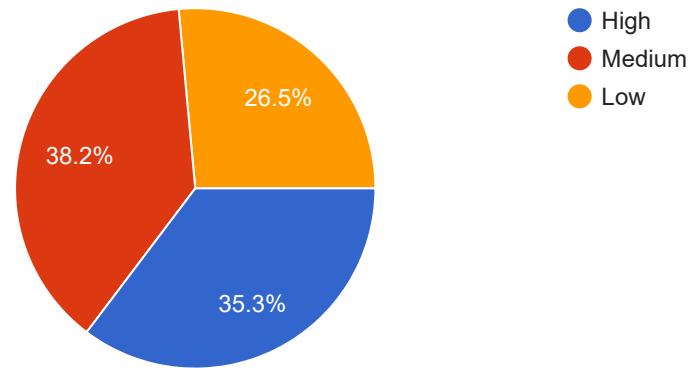
Are you able to formulate various specialized LPPS such as transportation problem, assignment problem, Integer programming and Dynamic Programming and solve them for optimum solution ?

68 responses



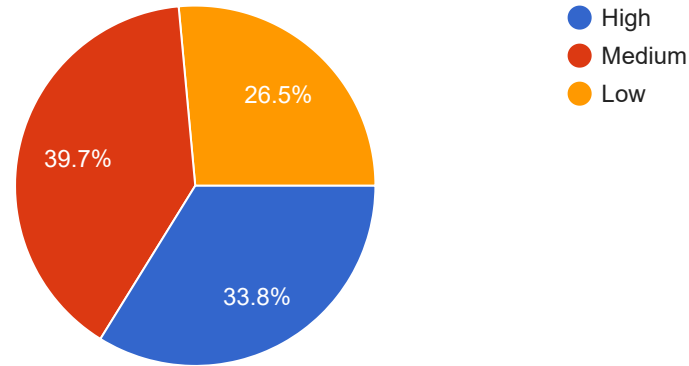
Are you able to describe various queuing and inventory models ?

68 responses



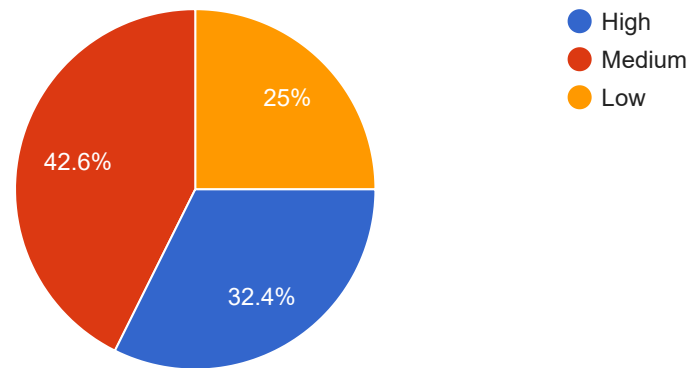
Are you able to design discrete-event and Monte Carlo simulations to gain insights about systems/processes ?

68 responses



Are you able to apply game theory concepts to real world problems?

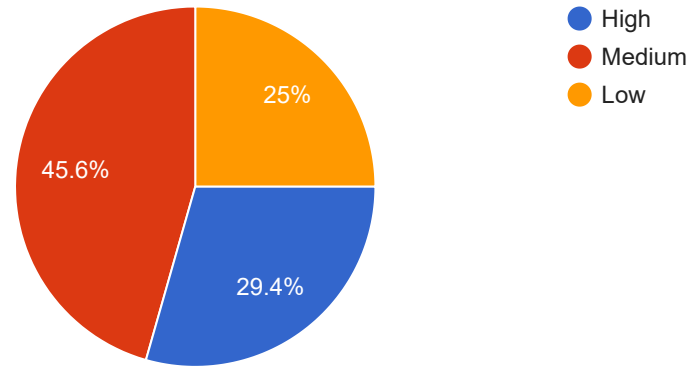
68 responses





### Overall learning and understanding of the course

68 responses



### Suggestions for improvement of course content (Mention topics that can be added or removed)

68 responses

NA

None

-

Na

No

Not my subject

Ok

.

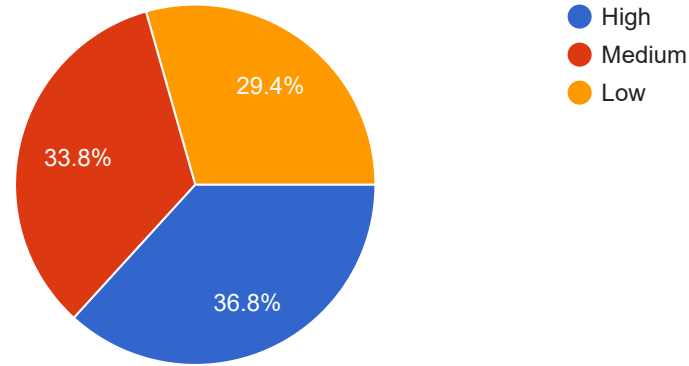
No comments

ILO7016 - Cyber Security and Laws



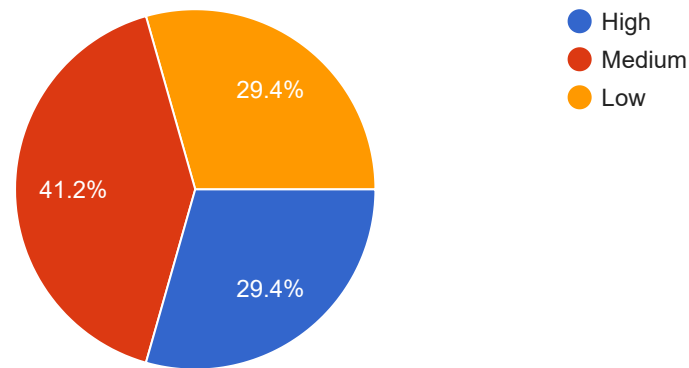
Were you able to understand the cyber-crimes and their classification in various contexts with its global perspective?

68 responses



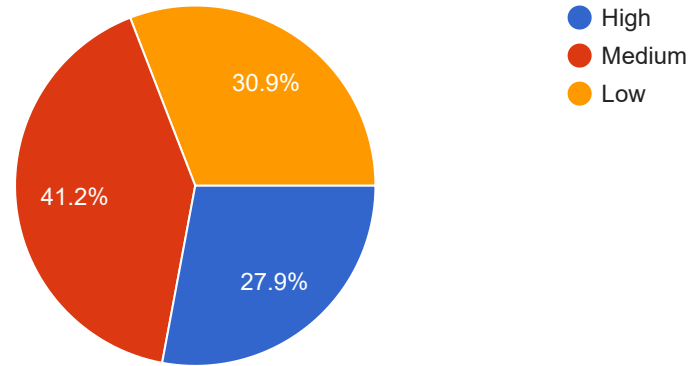
Were you able to understand and analyze the cyber offenses and security challenges in mobile computing and wireless computing era?

68 responses



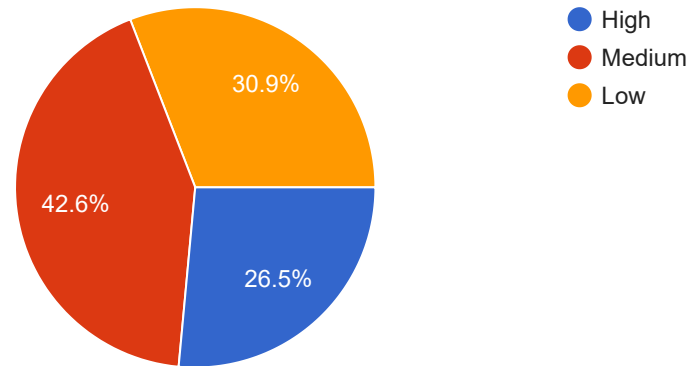
Were you able to understand the various tool and techniques in cyber line?

68 responses



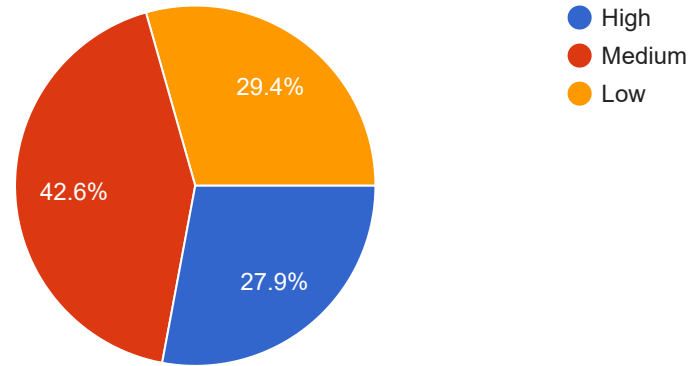
Were you able to distinguish different aspects of cyber laws and their applicability.?

68 responses



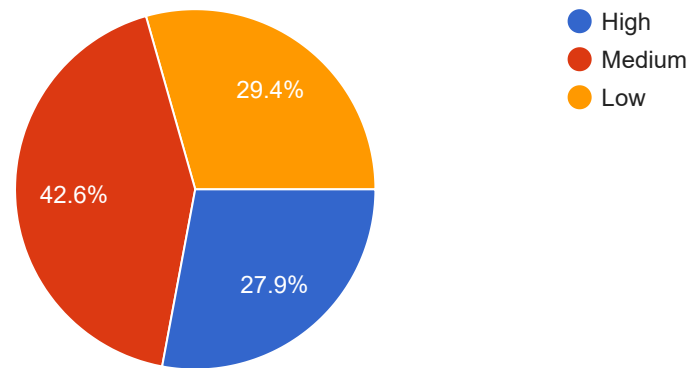
Were you able to interpret and apply IT laws in various legal issues.?

68 responses



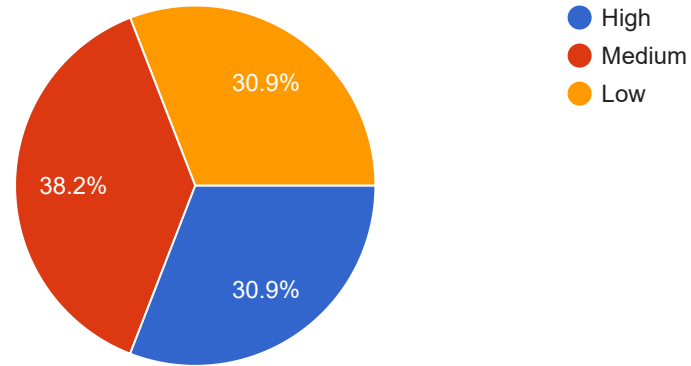
Were you able to apply Information Security Standards compliance during software design and development.?

68 responses



### Overall learning and understanding of the course

68 responses



### Suggestions for improvement of course content (Mention topics that can be added or removed)

68 responses

NA

None

-

Na

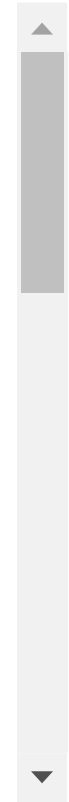
.

No

Not my subject

Ok

nil

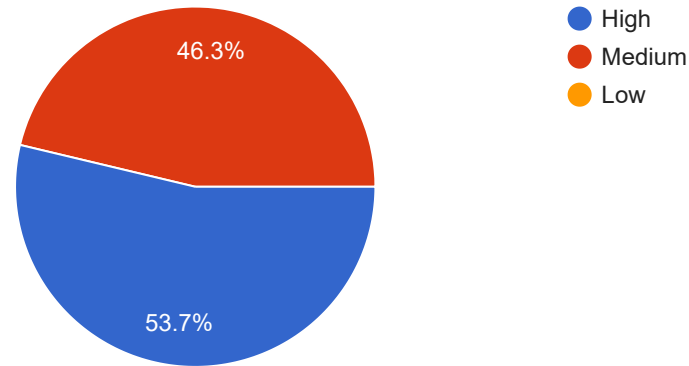


ITL702-Advanced Security Lab



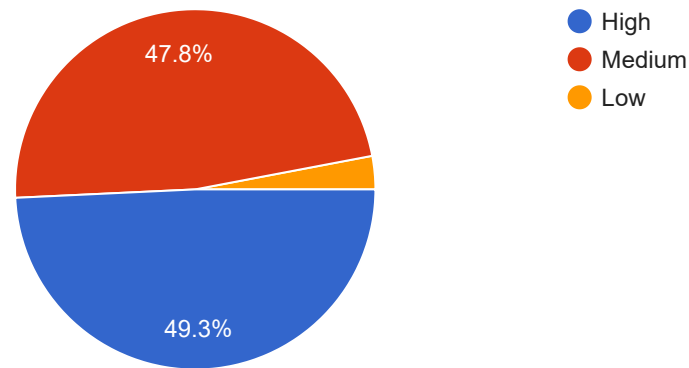
Were you able to learn how to understand and evaluate the concept of vulnerabilities, attacks, protection and information gathering mechanisms?

67 responses



Were you able to learn how to implement and analyse program Buffer overflow?

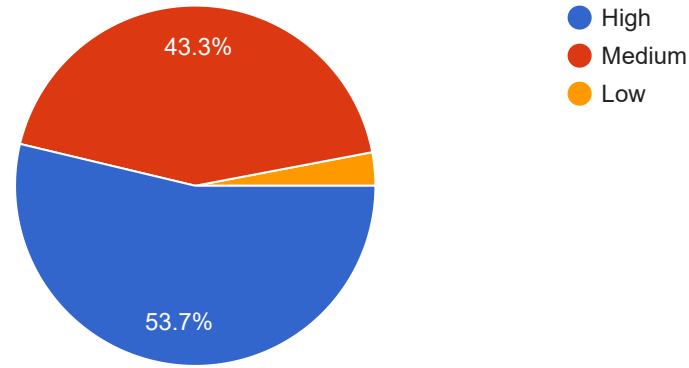
67 responses





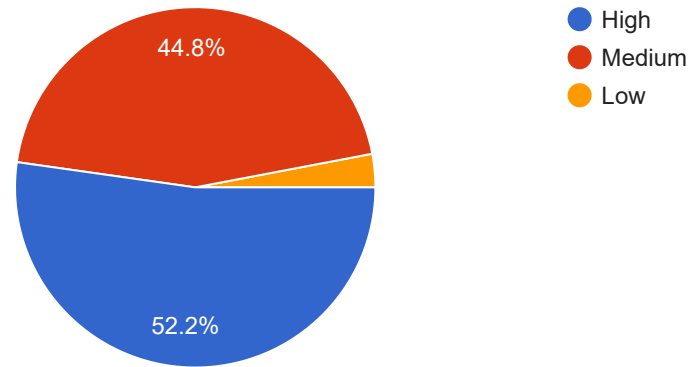
Were you able to analyse database vulnerabilities and apply the knowledge of security against SQL injection.

67 responses



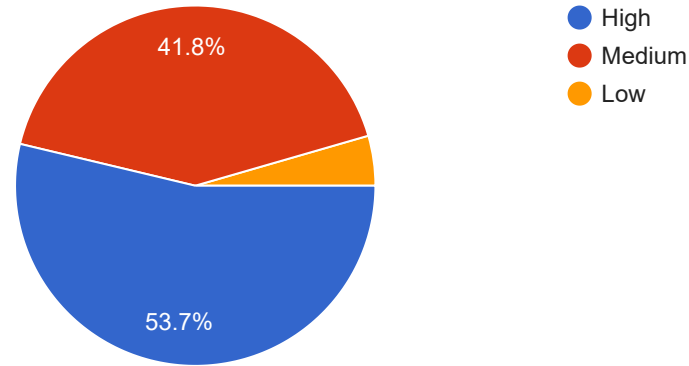
Were you able to analyse password security

67 responses



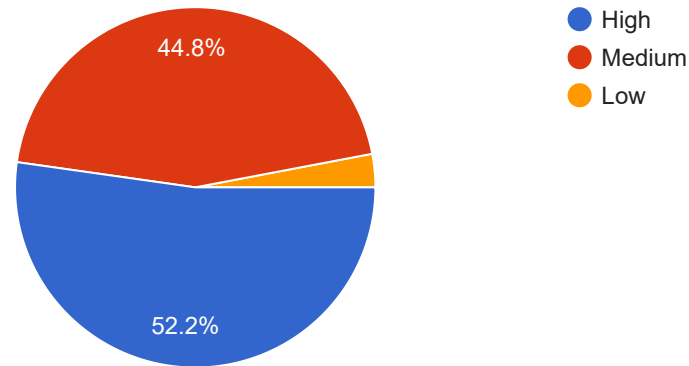
### Were you able to evaluate working of different forensics tools in Kali Linux

67 responses



### Were you able to design appropriate security policies and penetration testing

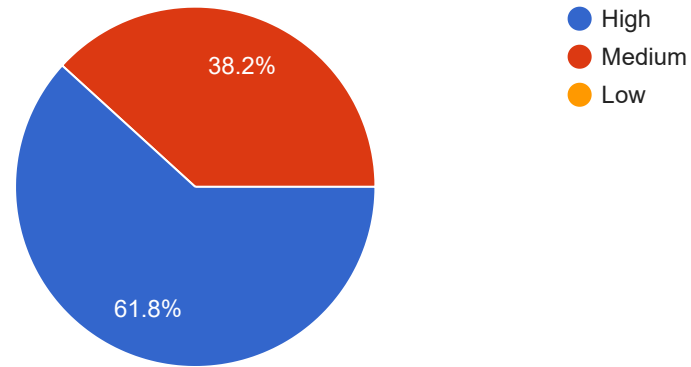
67 responses



### ITL703-Intelligence System Lab

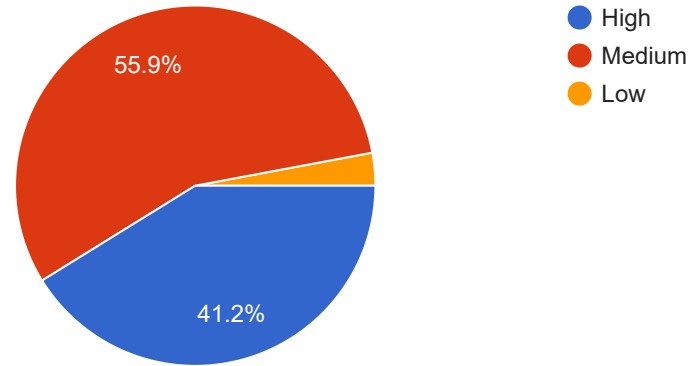
Were you able to understand and represent the PEAS representation for an agent for real life problem?

68 responses



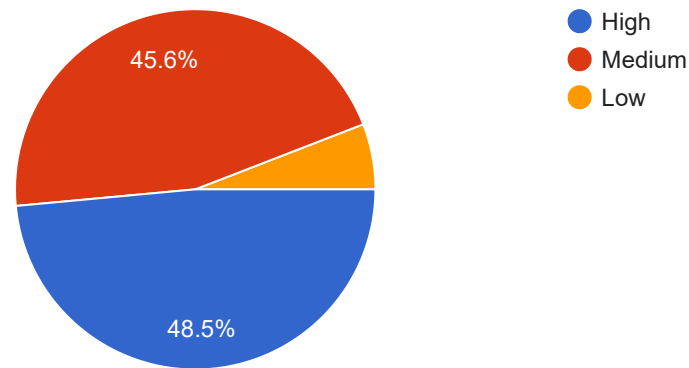
Were you able to analyze and formulate the search problem ?

68 responses



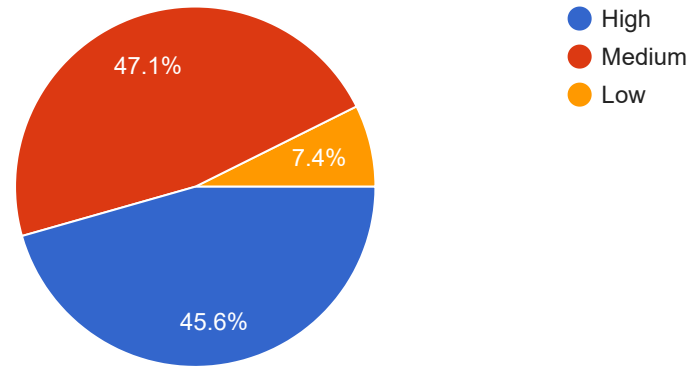
Were you able to define and design an intelligent system for game playing ?

68 responses



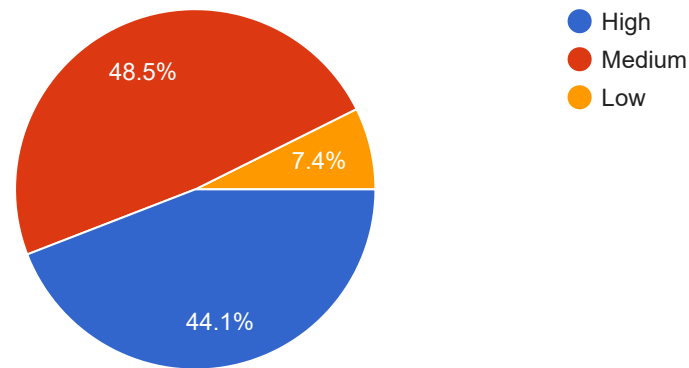
Were you able to represent the logic and use to perform inference?

68 responses



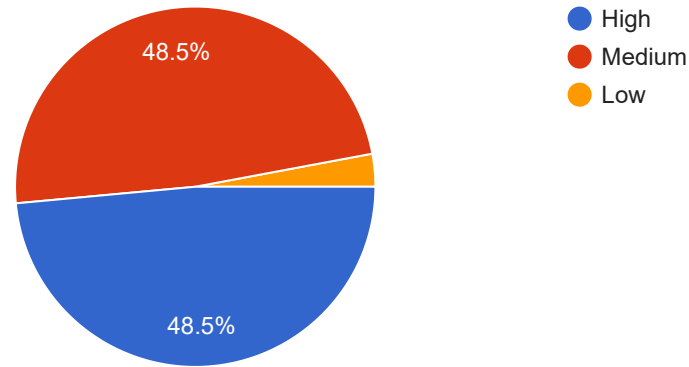
Were you able to represent and solve the problem for uncertain knowledge?

68 responses



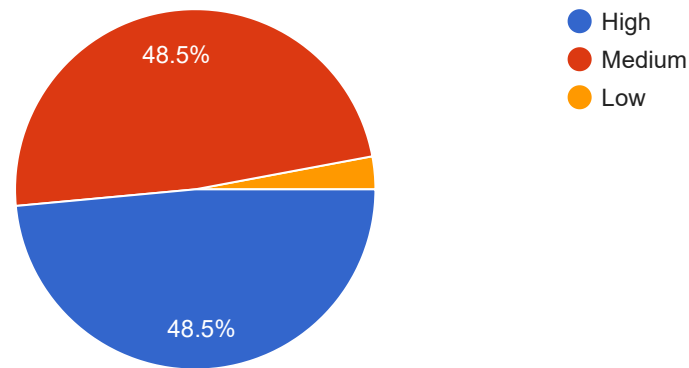
Were you to able to apply the concept of NLP and cognitive computing for designing Chatbots?

68 responses



Overall Learning and Understanding of subject

68 responses



### Suggestions for improvement of course content (Mention topics that can be added or removed)

68 responses

NA

None

-

Na

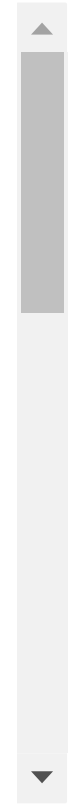
No

.

No comments

NIL

null

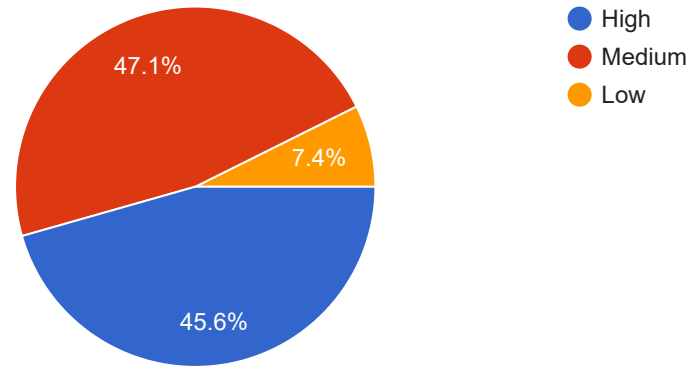


ITL704 - Android Apps Development Lab



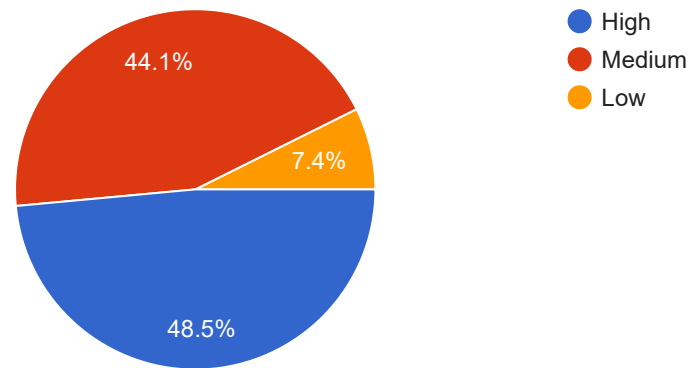
Were you able to understand Android Studio, the Integrated Development Environment for Android Application Development?

68 responses



Were you able to design and Implement User Interfaces and Layouts of the Android App?

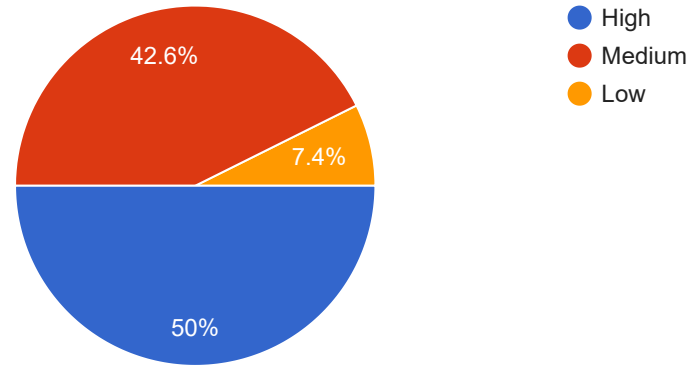
68 responses





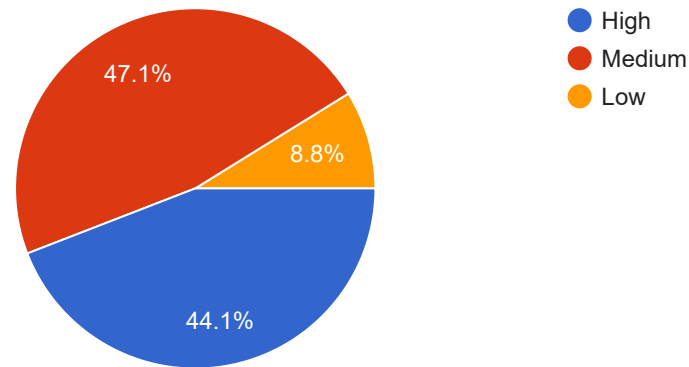
### Were you able to use Intents for activity and broadcasting data in Android App?

68 responses



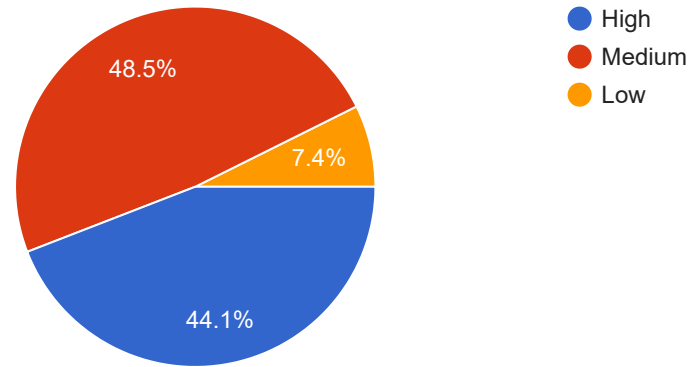
### Were you able to design and Implement Database Application, navigation and Content Providers?

68 responses



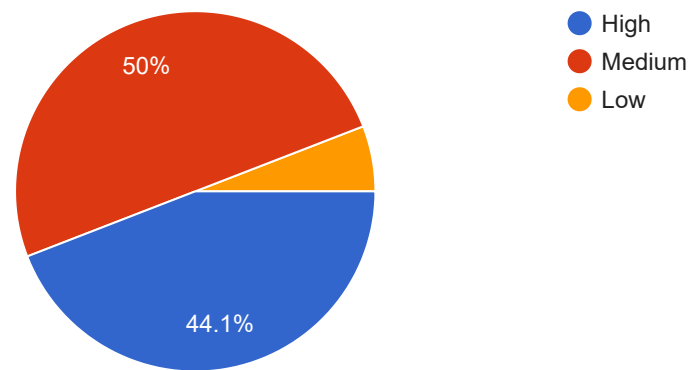
Were you able to experiment and implement Camera or Location Based service?

68 responses



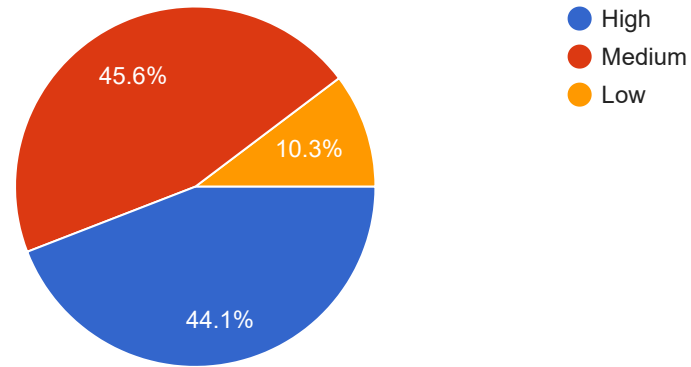
Were you able to develop and demonstrate a secure Android App?

68 responses



### Overall learning and understanding of the course

68 responses



### Suggestions for improvement of course content (Mention topics that can be added or removed)

68 responses

NA

None

-

No

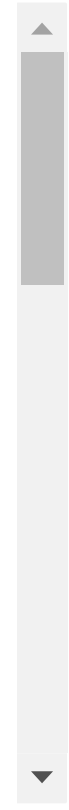
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Na

No comments

NIL

null

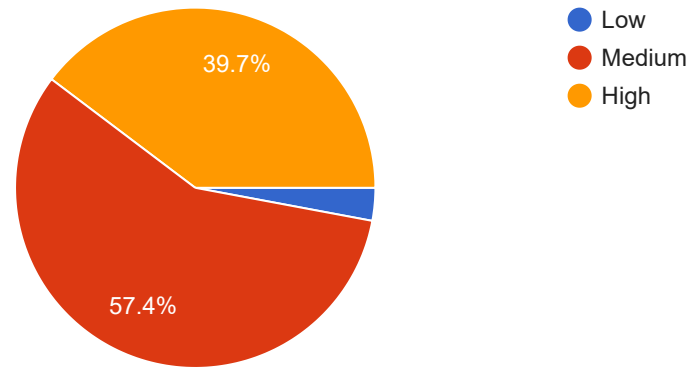


ITM705- Project-I



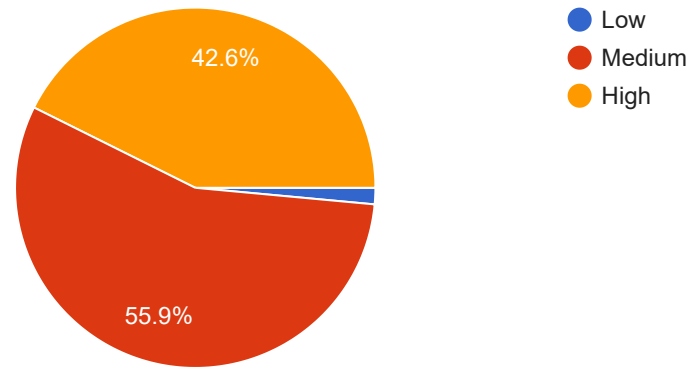
Were you able to demonstrate sound technical knowledge of domain selected for project and apply it to solve real life problems for the sustainable development of the society?

68 responses



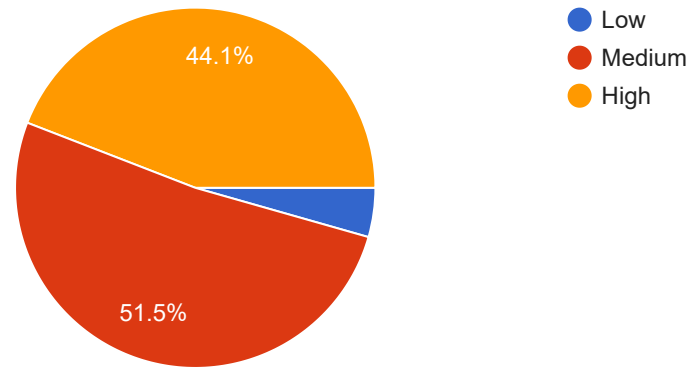
Were you able to analyze complex engineering problems and apply appropriate and creative solutions to solve the problems using modern tools?

68 responses



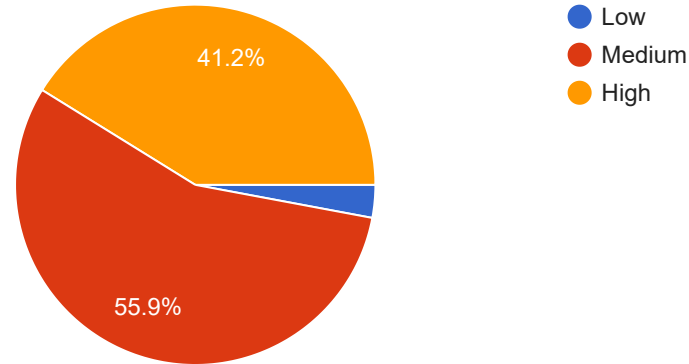
Were you able to link across different domains of engineering and should be able to generate, develop and evaluate information so as to apply these skills to the project task?

68 responses



Were you able to acquire collaborative skills through working in a team to achieve common goal and demonstrate knowledge of engineering and management principles by applying it in one's work, as a member and leader in the team?

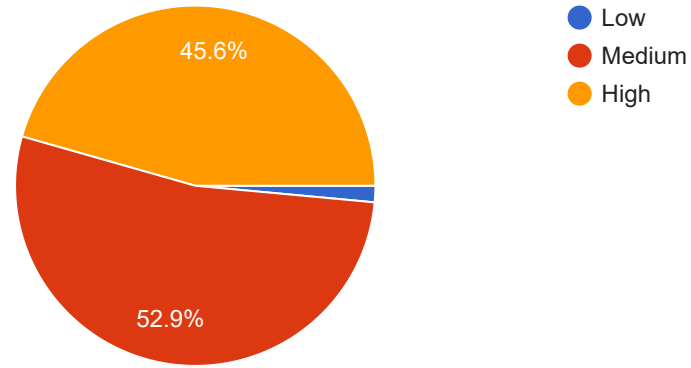
68 responses





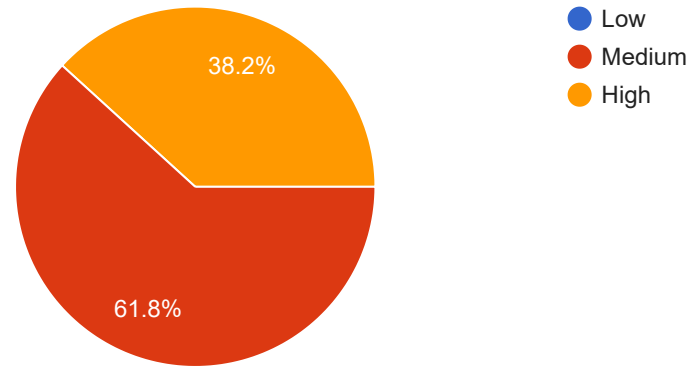
Were you able to communicate effectively and present ideas clearly and ethically, both written and oral?

68 responses



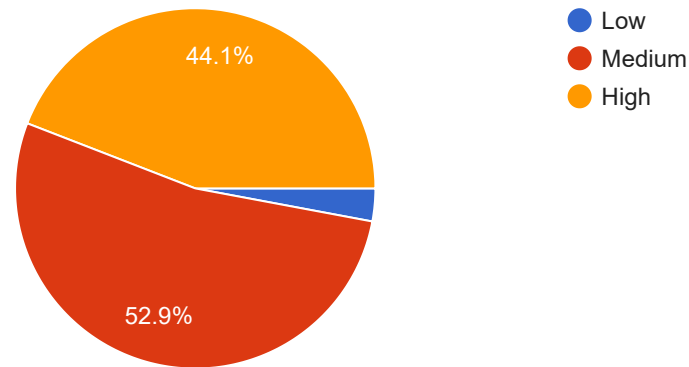
Were you able to learn of your own, reflect on your learning and take appropriate action to improve it, in order to develop skill of lifelong learning?

68 responses



Overall learning and understanding of the course.

68 responses



### Suggestions for improvement of course content (Mention activities that can be added or removed)

68 responses

NA

None

-

Na

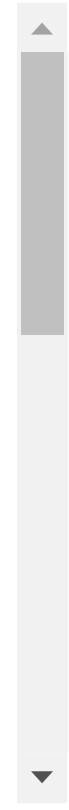
No

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No comments

NIL

null

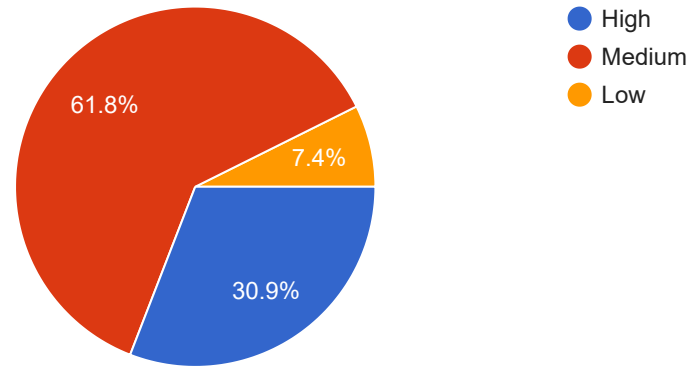


Overall curriculum feedback



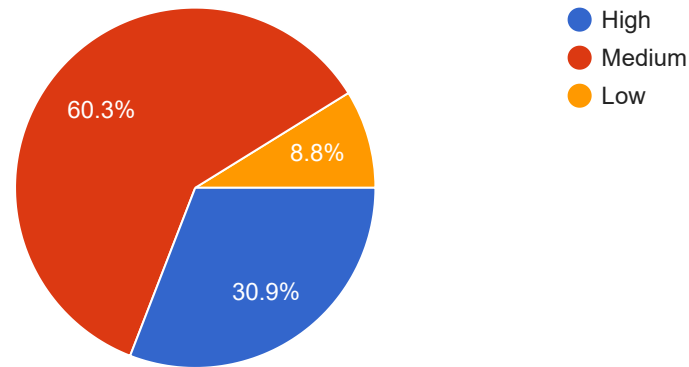
To what degree do you agree that the skills gained in this semester is making you internship ready?

68 responses



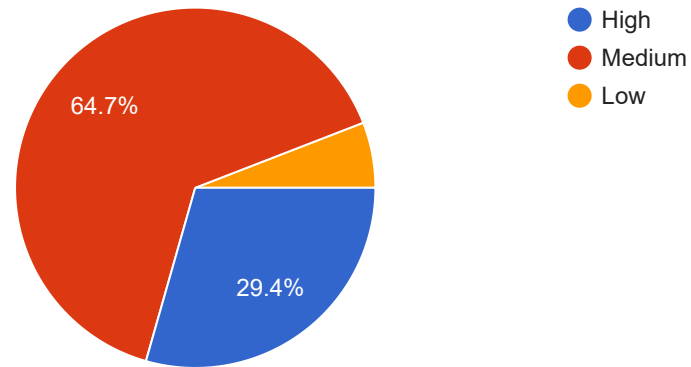
To what degree do you agree that the knowledge, skills and attitude (soft skills, ethics and zest for lifelong learning) gained in this semester is making you placement ready?

68 responses



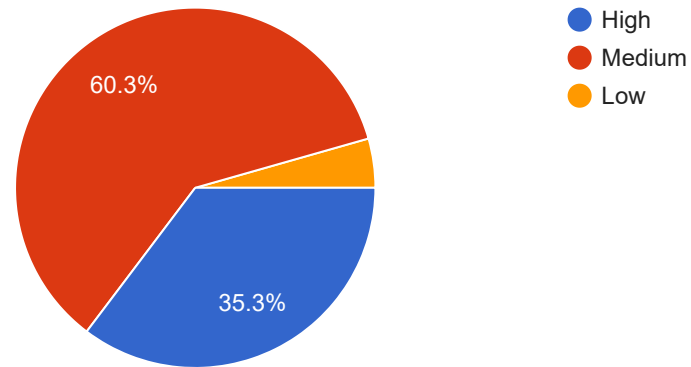
To what degree do you agree that the knowledge gained in this semester is preparing you for competitive examinations in-order to secure admissions in higher education?

68 responses



To what degree do you agree that the designed curriculum deepen your understanding through experiential learning and stimulates research interests?

68 responses



Mention your comments towards improvement of the existing curriculum.  
(Addition or deletion of topics for improvement)

59 responses

NA

None

-

No

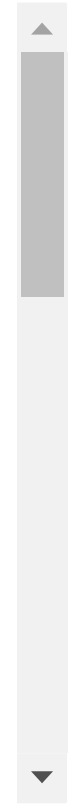
Na

No comments

null

None

nil



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Google Forms













































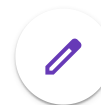






















**MECHANICAL ENGINEERING – SEM III**

**Academic Year 2021-2022**



# IQAC: Course Survey - SE-DME-Sem III - 2021-2022



Questions Responses 63 Settings

## 63 responses



Accepting responses



Summary

Question

Individual

### Who has responded?

Email

satyampathak827@student.sfit.ac.in

www.atul7718@student.sfit.ac.in

soniyalbavighar@student.sfit.ac.in

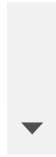
ronantauro@student.sfit.ac.in

leonlopes711@student.sfit.ac.in

rodriguesadrian980@student.sfit.ac.in

Email

jeff.fargose@student.sfit.ac.in



 Waiting for 4 responses

[Send email reminder](#)

saurabhvichare@sfit.ac.in

sanjeevmandal@sfit.ac.in

bysanimalakondaiah@sfit.ac.in

nileshgaddapawar@sfit.ac.in

Student Details

### Name

63 responses

Satyam Pathak

Atul sharma

Soniyal Bavighar

RONAN

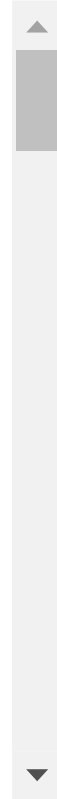
Leon Richard Lopes

Adrian Bonny Rodrigues

Jeff Fargose

Om Devlekar

Jonathan Sequeira





### PID Number

63 responses

214262

204003

204004

204048

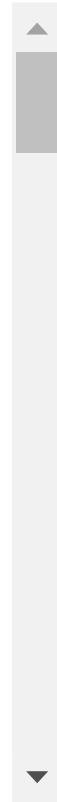
20219842

214265

20219837

204013

204046



Roll No.

63 responses

262

246

202

247

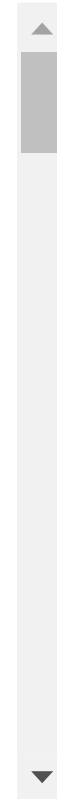
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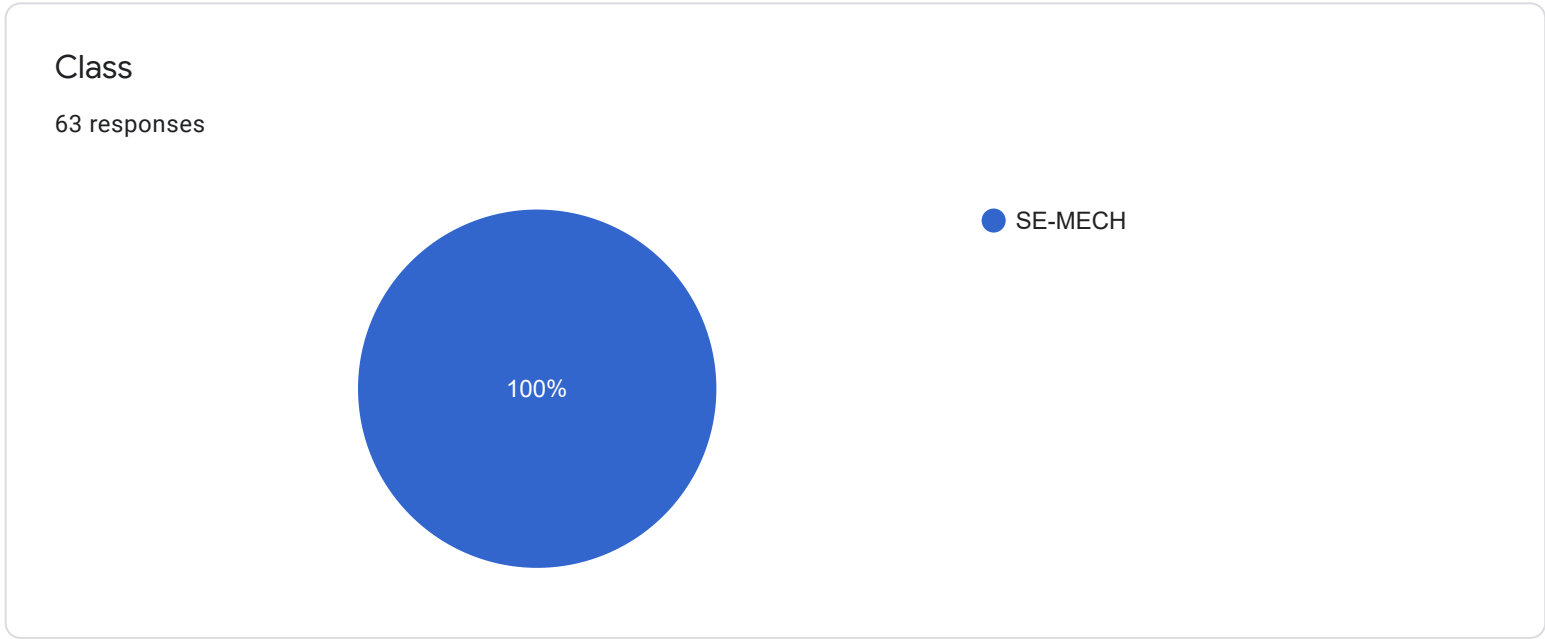
265

255

212

245

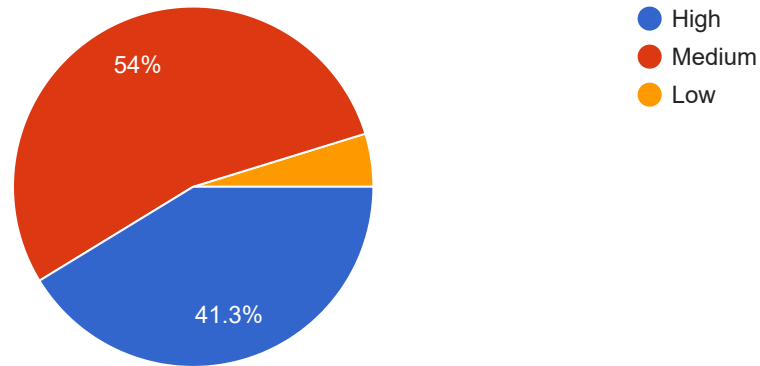




MEC301-Engineering Mathematics-III

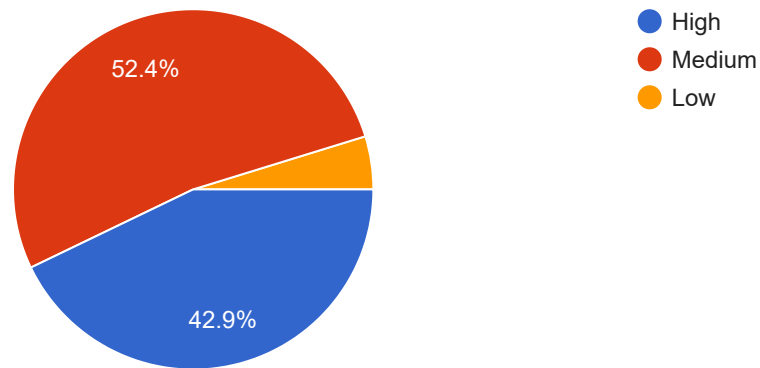
Were you able to understand the concept of Laplace transform and its application to solve the real integrals in engineering problems?

63 responses



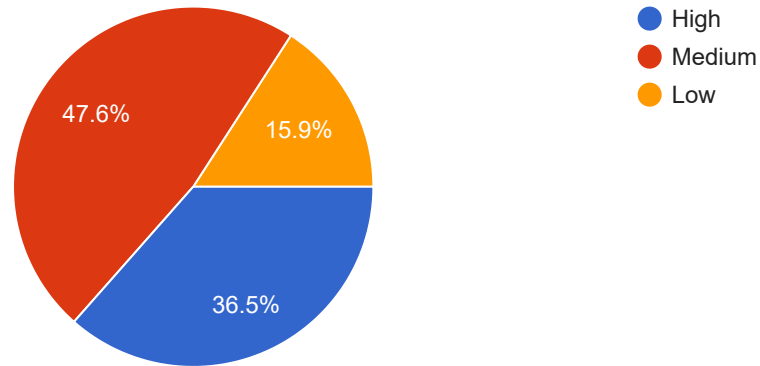
Were you able to understand the concept of inverse Laplace transform of various functions and its applications in engineering problems?

63 responses



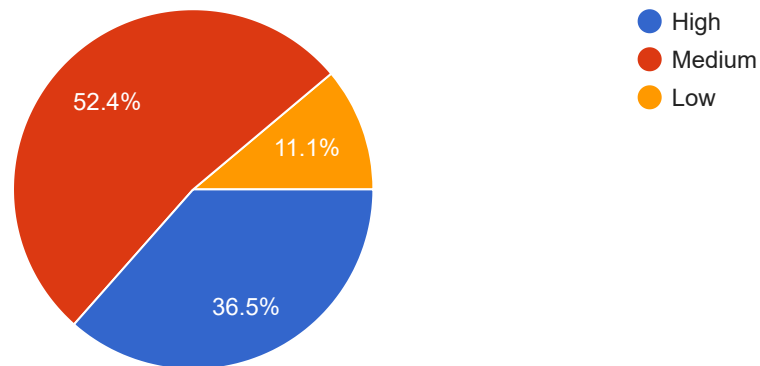
Were you able to expand the periodic function by using the Fourier series for real-life problems and complex engineering problems?

63 responses



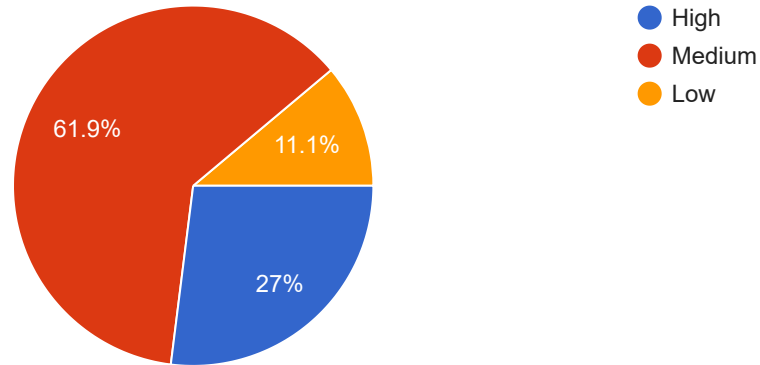
Were you able to understand complex variable theory, application of harmonic conjugate to get orthogonal trajectories and analytic functions?

63 responses



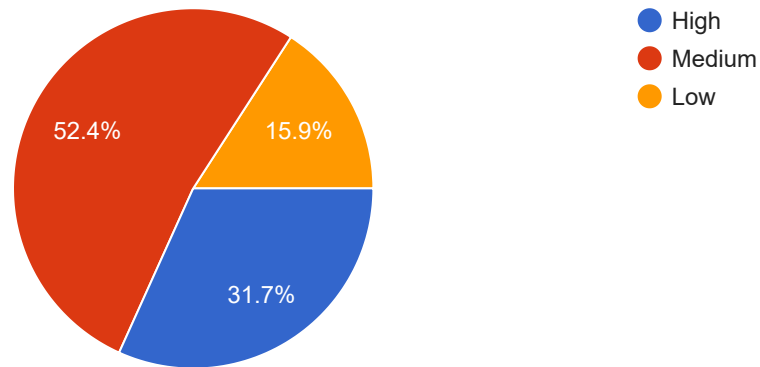
Were you able to apply the concept of correlation and regression to the engineering problems in data science, machine learning and AI?

63 responses



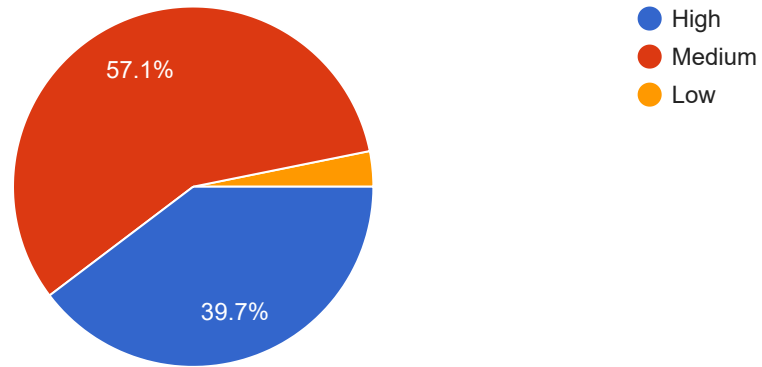
Were you able to understand the concepts of probability and expectation for getting the spread of the data and distribution of probabilities?

63 responses



### Overall learning and understanding of the course

63 responses



### Suggestions for improvement of course content (Mention topics that can be added or removed)

63 responses

.

No

Nothing

None

No suggestions

Good

No comments



-

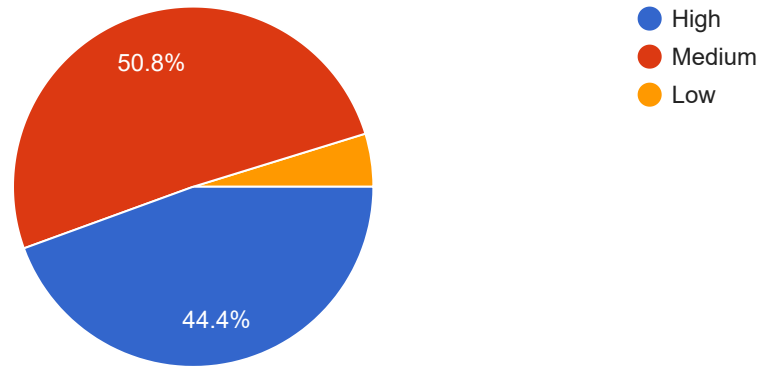


MEC302-Strength of Materials



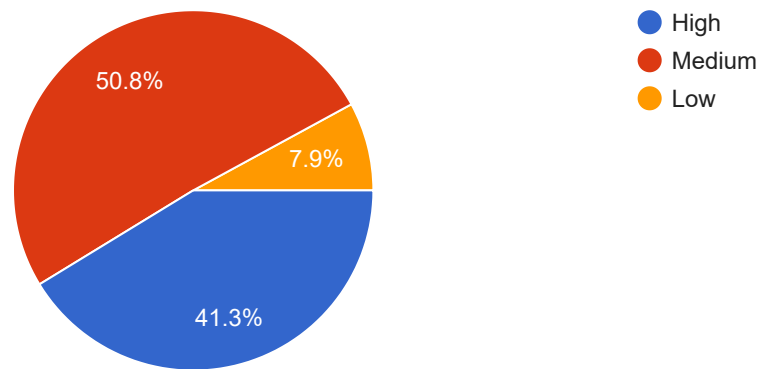
Were you able to remember, understand, classify and apply the concepts of stacks, queues and linked list in real life problem solving?

63 responses



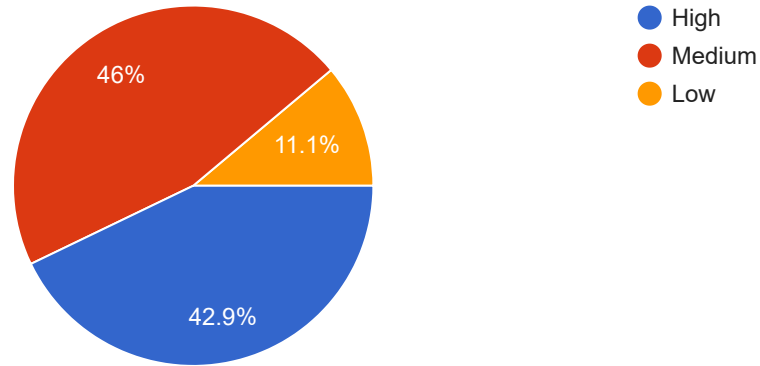
Were you able to understand, classify, apply and analyze the concepts trees in real life problem solving?

63 responses



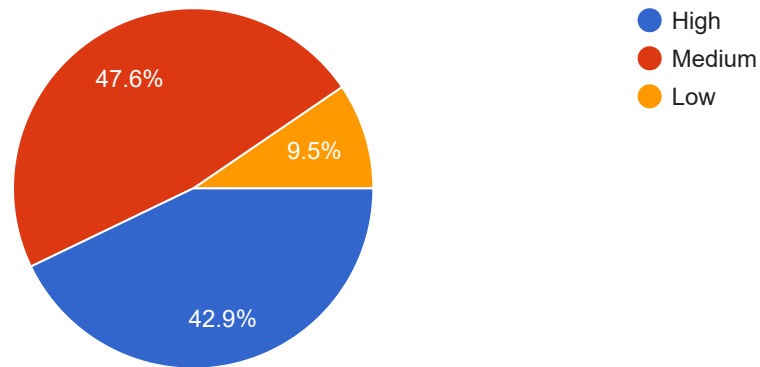
Were you able to apply, illustrate and justify the concepts of graphs in real life problem solving?

63 responses



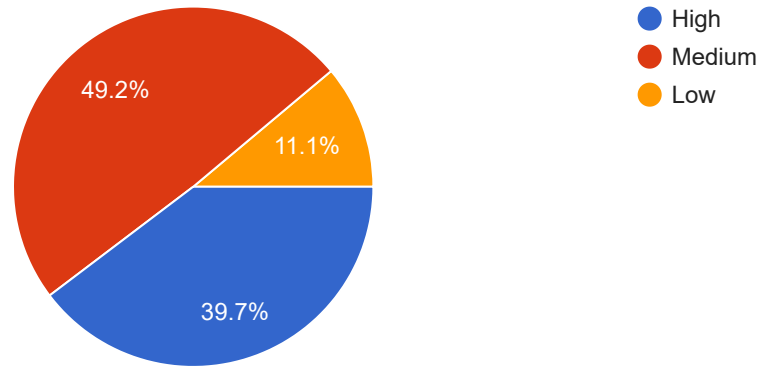
Were you able to list, understand, examine and analyze the concepts of sorting, searching techniques in real life problem solving?

63 responses



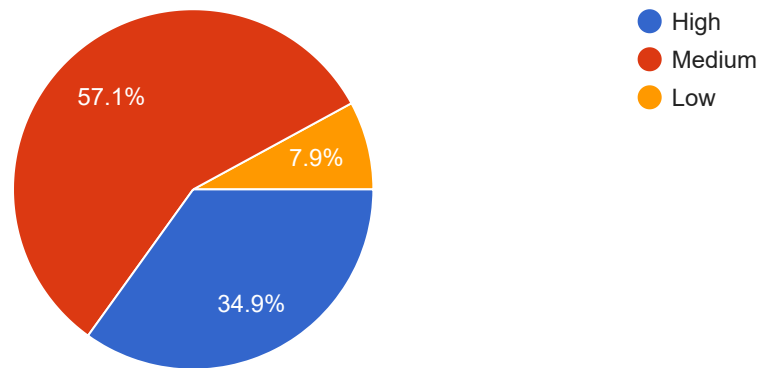
Were you able to use, identify and analyze the concepts of recursion, hashing in real life problem solving?

63 responses



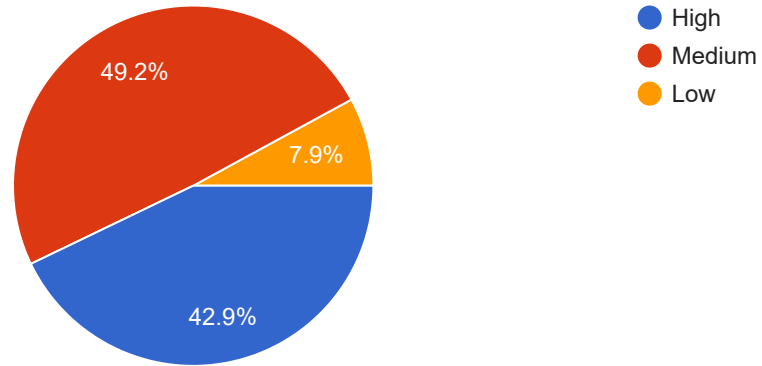
Were you able to examine, analyze and justify different methods of stacks, queues, linked list, trees and graphs to various applications?

63 responses



### Overall learning and understanding of the course

63 responses



### Suggestions for improvement of course content (Mention topics that can be added or removed)

63 responses

No

.

Nothing

No suggestions

Good

None

-

Nil

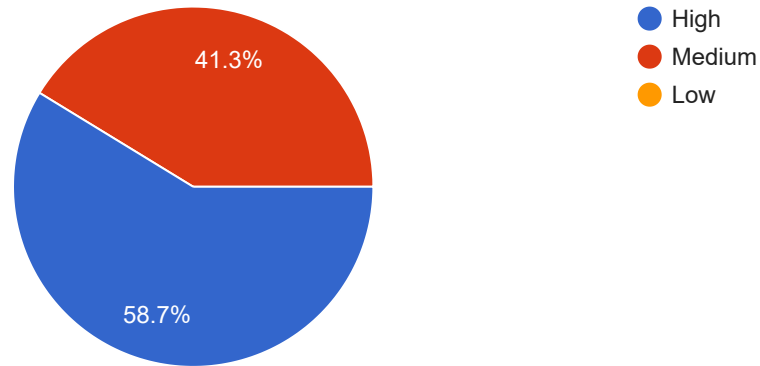
Nothing



MEC303-Production Process

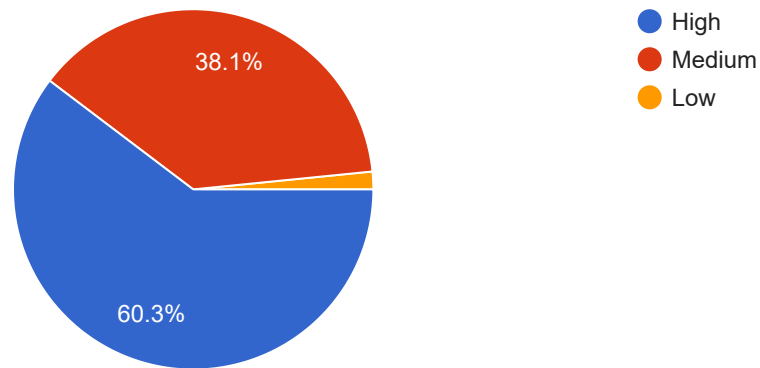
Were you able to classify different various production processes, metal casting and special casting processes and discuss the effect of various parameters on cast components?

63 responses



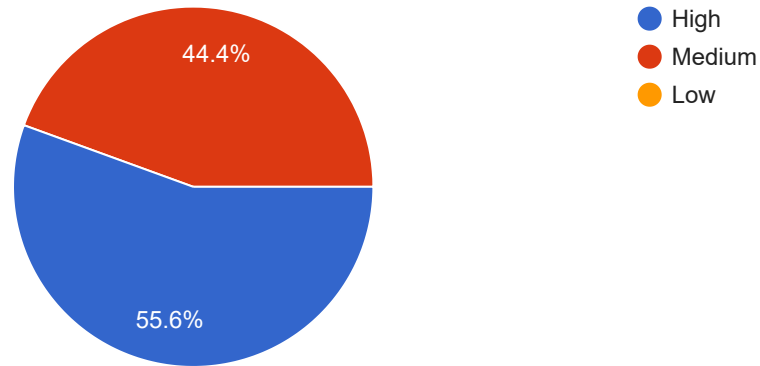
Were you able to classify different metal joining processes, explain the applications of welding processes and identify various welding defects?

63 responses



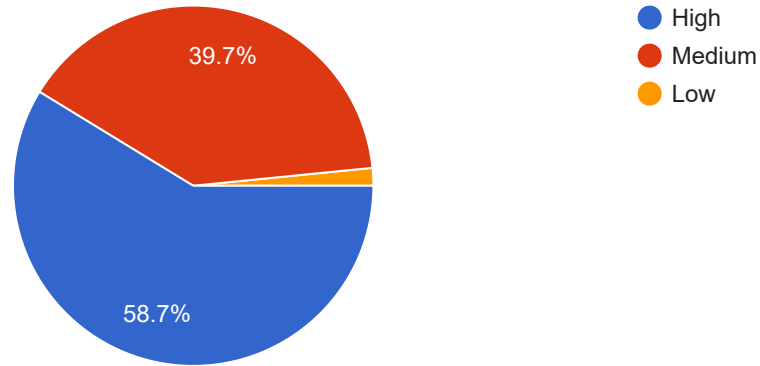
Were you able to explain the principle and characteristics of different metal forming processes and also discuss the effect of process parameters in rolling, Extrusion and sheet metal working process.?

63 responses



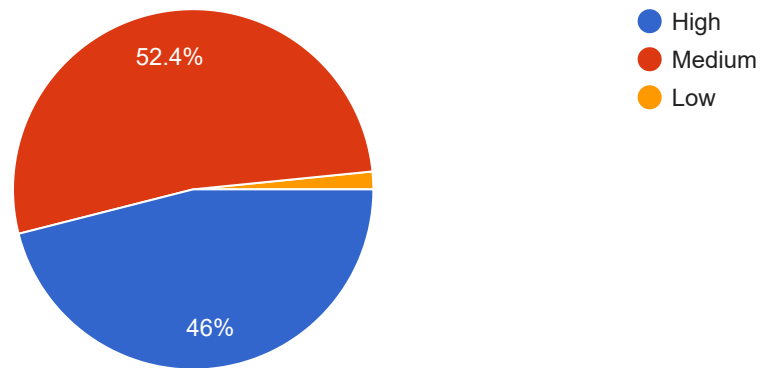
Were you able to classify different machine tools for metal removal processes and describe various gear cutting and chip formation methods?

63 responses



Were you able to illustrate principles and working of non-traditional manufacturing?

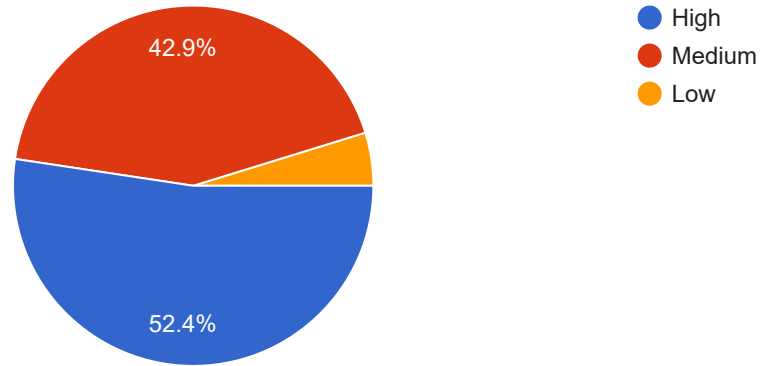
63 responses





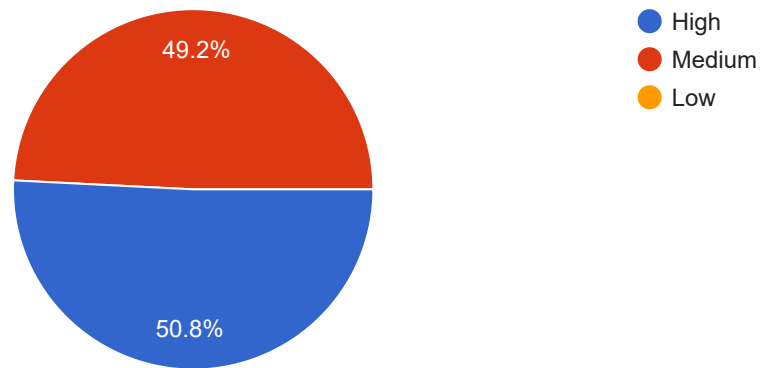
Were you able to describe the basic concepts in different molding processes for plastics and ceramics and Understand the manufacturing technologies enabling Industry 4.0?

63 responses



Overall learning and understanding of the course

63 responses



### Suggestions for improvement of course content (Mention topics that can be added or removed)

63 responses

.

No

Nothing

No suggestions

None

-

none

Nil

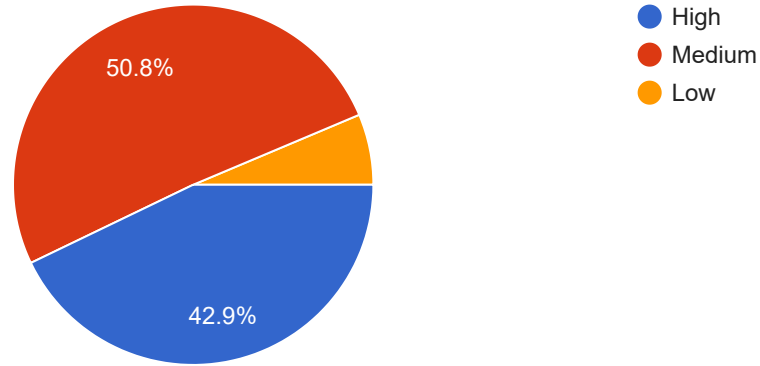
Nothing



MEC304-Materials and Metallurgy

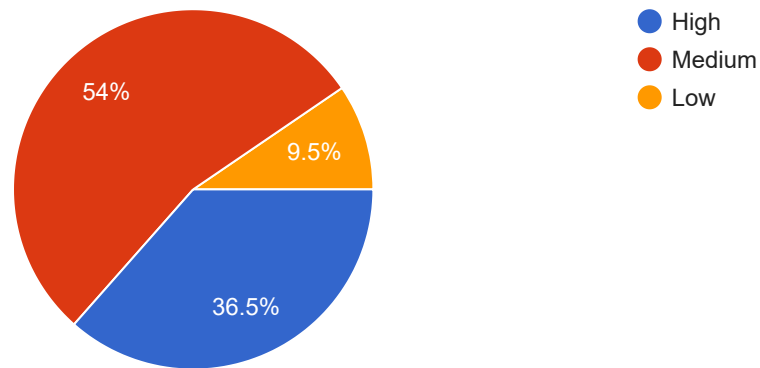
Were you able to describe analog and digital communication systems and differentiate between them?

63 responses



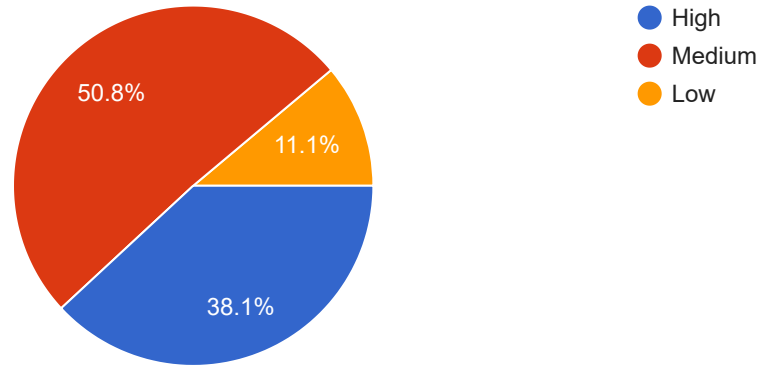
Were you able to identify different types of noise signals that affect communication systems and apply Fourier analysis to analyze communication systems?

63 responses



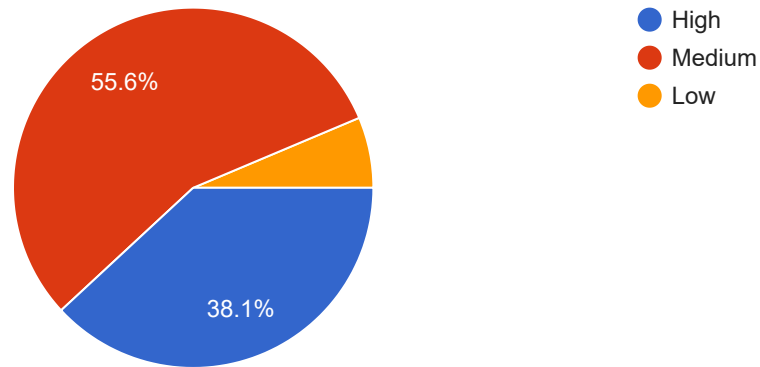
Were you able to acquire knowledge of modulation techniques and design AM/FM transmitter and receiver?

63 responses



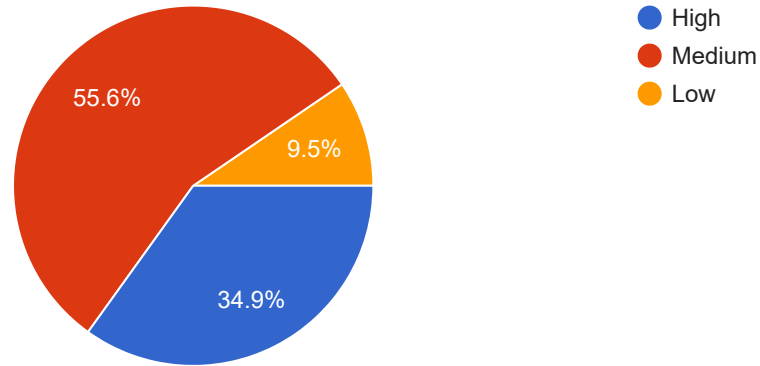
Were you able to describe pulse analog and digital modulation techniques and apply sampling theorem to evaluate the fundamental relationship between channel bandwidth, digital symbol rate and bit rate?

63 responses



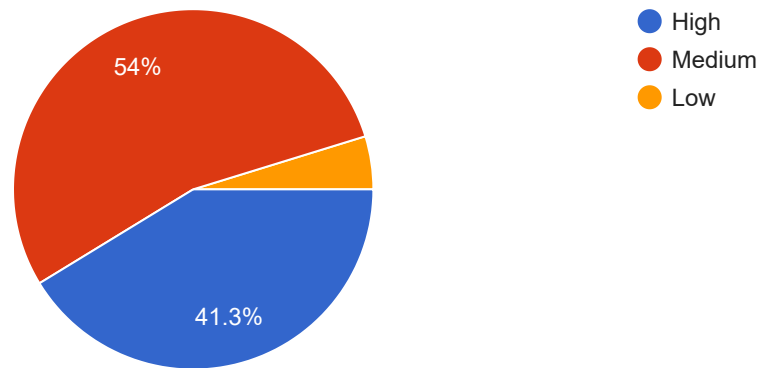
Were you able to explain types of digital band pass modulation techniques and multiplexing schemes?

63 responses



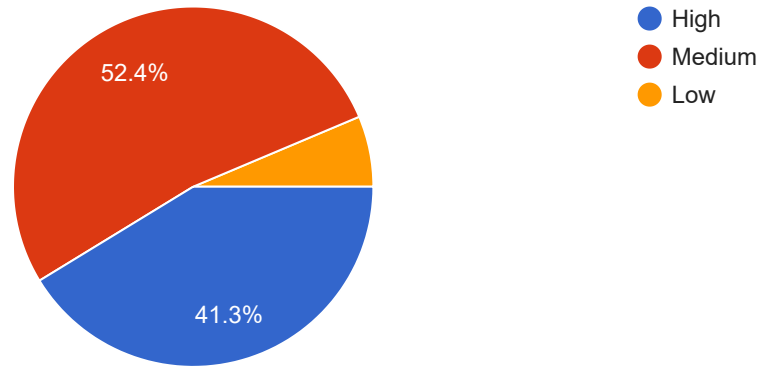
Were you able to describe electromagnetic radiation and propagation of waves?

63 responses



### Overall learning and understanding of the course

63 responses



### Suggestions for improvement of course content (Mention topics that can be added or removed)

63 responses

No suggestions

.

No

Nothing

None

Good



-

none

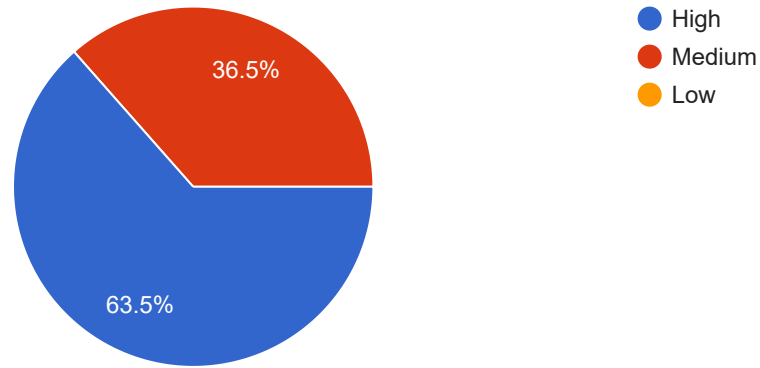


MEC305-Thermodynamics



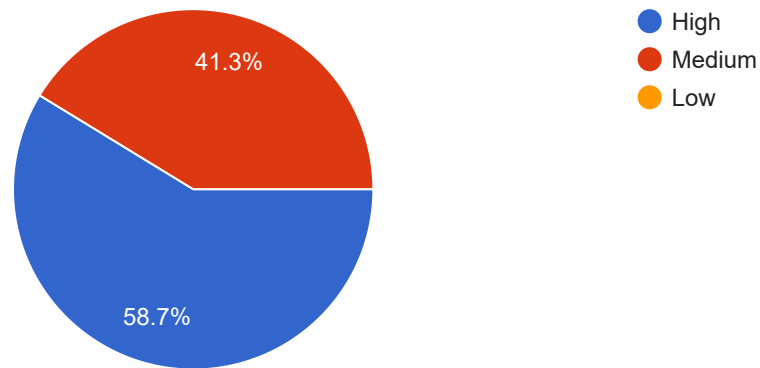
Were you able to Demonstrate application of the laws of thermodynamics to a wide range of systems?

63 responses



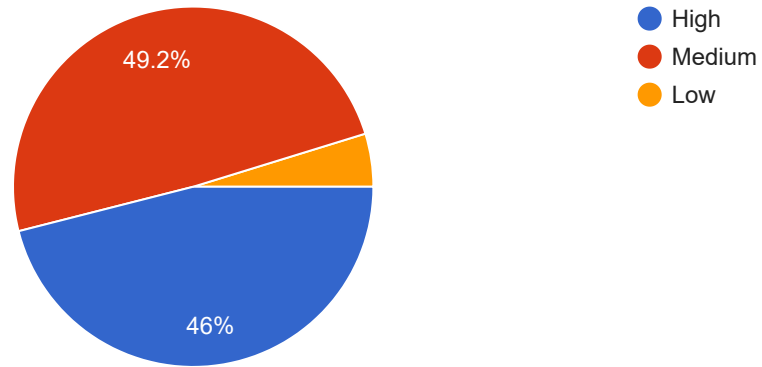
Were you able to Compute heat and work interactions in thermodynamic systems?

63 responses



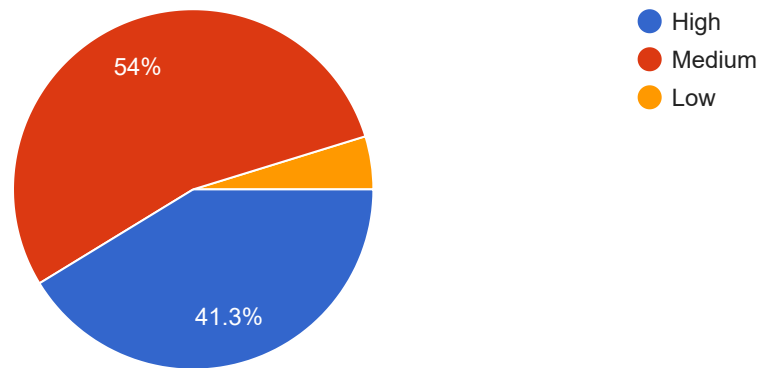
Were you able to Demonstrate the interrelations between thermodynamic functions to solve practical problems?

63 responses



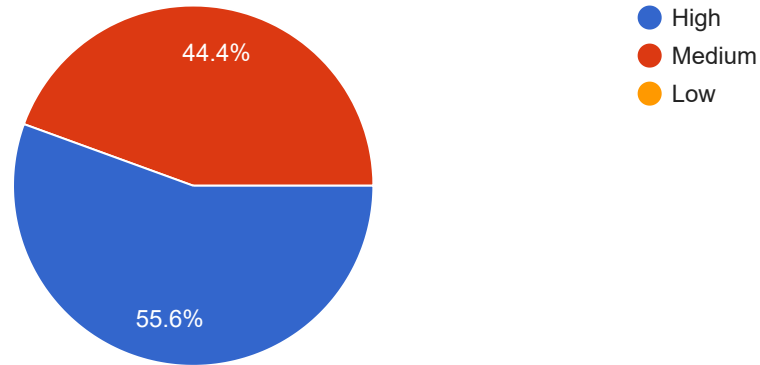
Were you able to Compute thermodynamic interactions using the steam table and Mollier chart?

63 responses



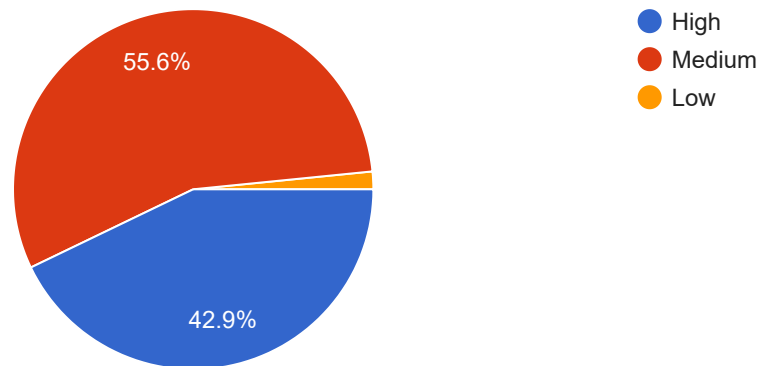
Were you able to Compute efficiencies of heat engines, power cycles?

63 responses



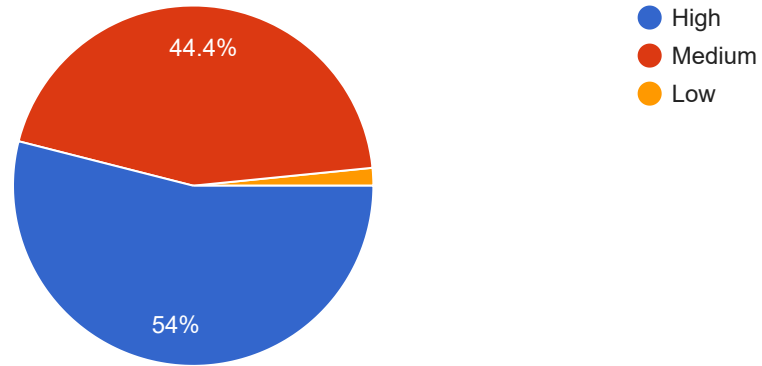
Were you able to Apply the fundamentals of compressible fluid flow to the relevant systems?

63 responses



### Overall learning and understanding of the course

63 responses



### Suggestions for improvement of course content (Mention topics that can be added or removed)

63 responses

No

.

Nothing

No suggestions

None

Good

-

none

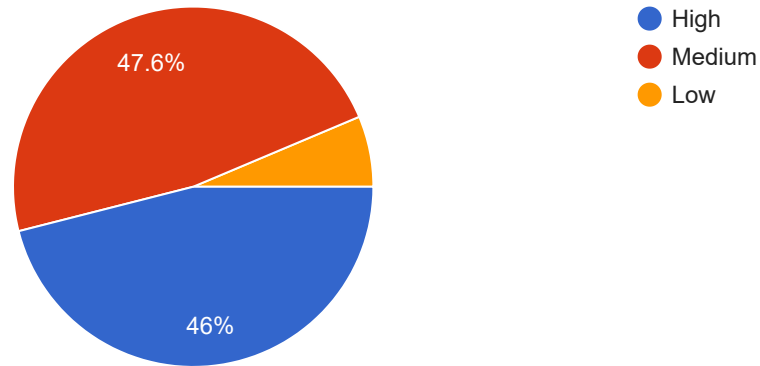
Nothing



Overall curriculum feedback

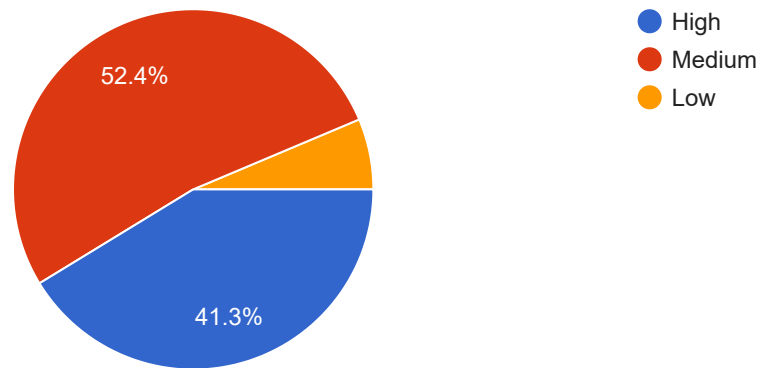
To what degree do you agree that the skills gained in this semester is making you internship ready?

63 responses



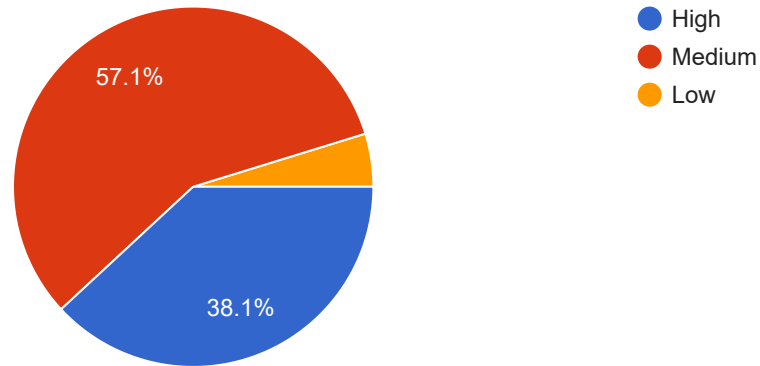
To what degree do you agree that the knowledge, skills and attitude (soft skills, ethics and zest for lifelong learning) gained in this semester is making you placement ready?

63 responses



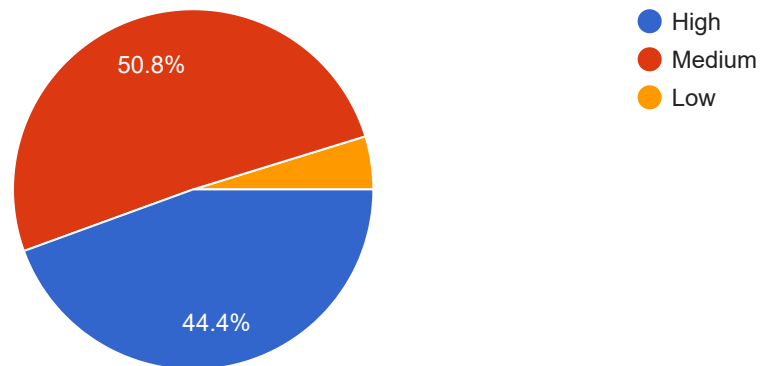
To what degree do you agree that the knowledge gained in this semester is preparing you for competitive examinations in-order to secure admissions in higher education?

63 responses



To what degree do you agree that the designed curriculum deepen your understanding through experiential learning and stimulates research interests?

63 responses



Mention your comments towards improvement of the existing curriculum. (Addition or deletion of topics for improvement)

43 responses

.

Nothing

No

Good

No comments

nothing

.

None

Time management of submissions





**MECHANICAL ENGINEERING – SEM V**  
**Academic Year 2021-2022**



# IQAC: Course Survey (CM) - TE-MECH-Sem V - 2021-2022



Questions **Responses** 19 Settings

## 19 responses



Accepting responses



Summary

Question

Individual

### Who has responded?

Email

keshavkhetan02@student.sfit.ac.in

splele302@student.sfit.ac.in

sghosalkar71@student.sfit.ac.in

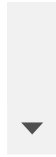
anishgorhe703@student.sfit.ac.in

sooryabiyer2001@student.sfit.ac.in

shivamshrimal07@student.sfit.ac.in

### Email

shubhmehta80@student.sfit.ac.in



### Student Details

#### Name

19 responses

Siddhesh Lele

Omkar Parab

Mayur manohar rane

Shreyansh Bhandari

Sampada Ketkar

Prapti Salaskar

Savio Pullkotil

Jay Ghosalkar

Shivam Shrimal



### PID Number

19 responses

194024

194029

194038

194006

194020

194043

194036

194015

194051



### Roll No.

19 responses

309

312

315

301

307

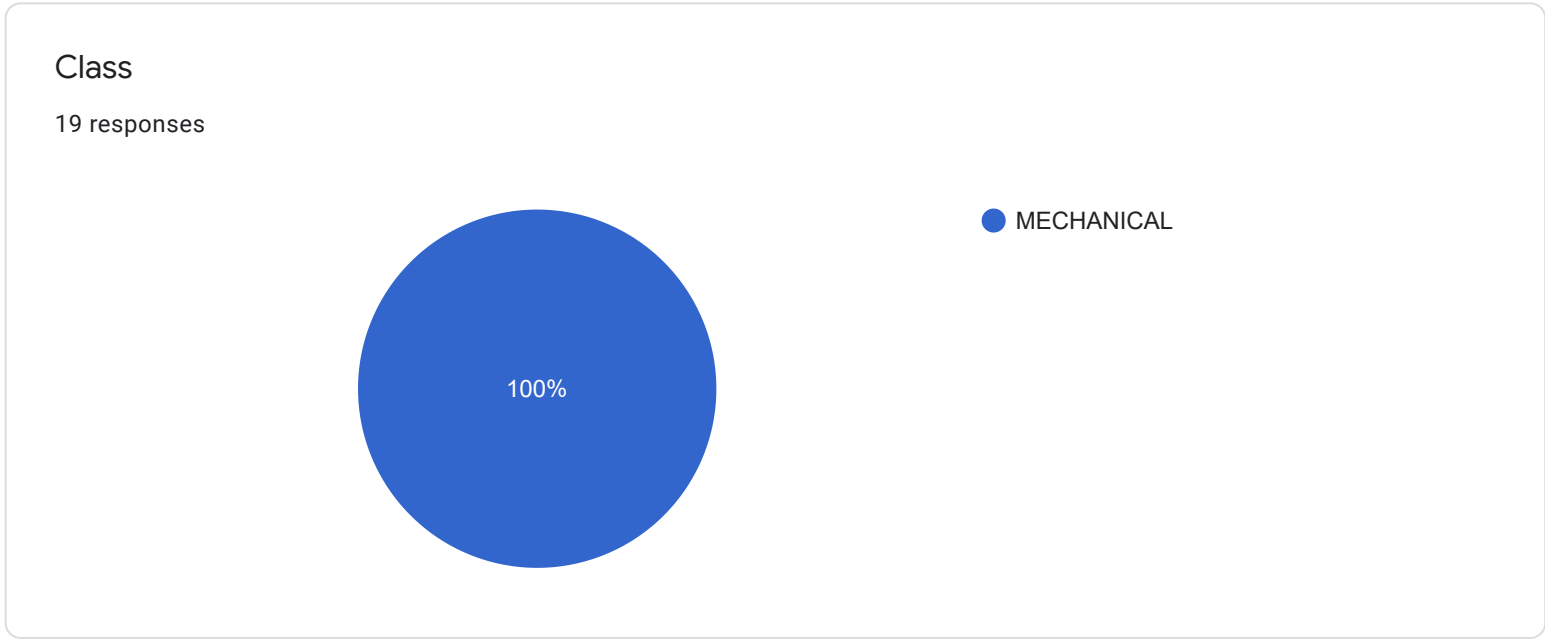
316

314

304

318

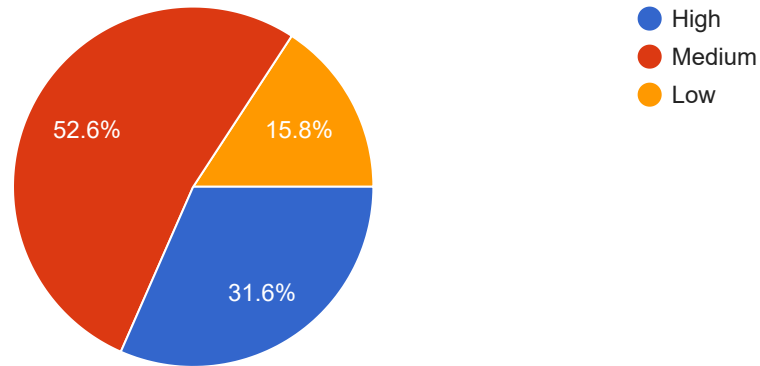




MEC501-Mechanical Measurements and Controls

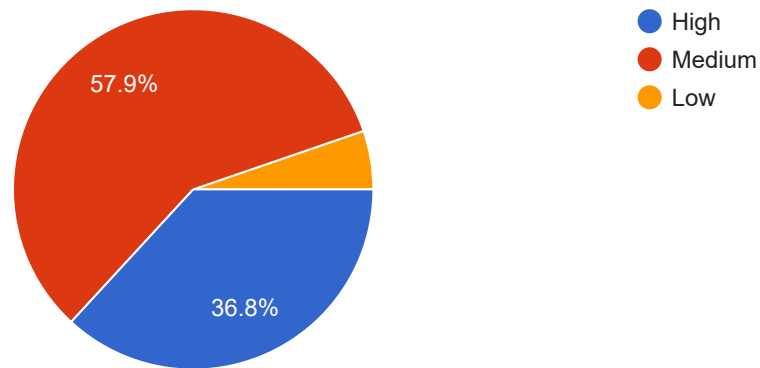
Were you able to handle, operate and apply the precision measuring instruments / equipment?

19 responses



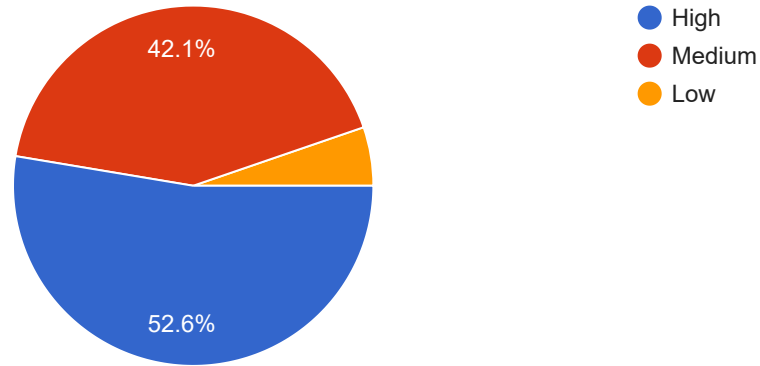
Were you able to analyze simple machined components for dimensional stability & functionality?

19 responses



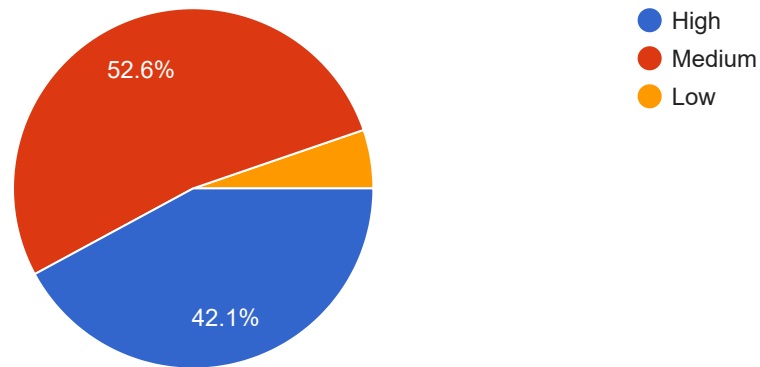
Were you able to classify various types of static characteristics and types of errors occurring in the system?

19 responses



Were you able to classify and select proper measuring instrument for displacement, pressure, flow and temperature measurements?

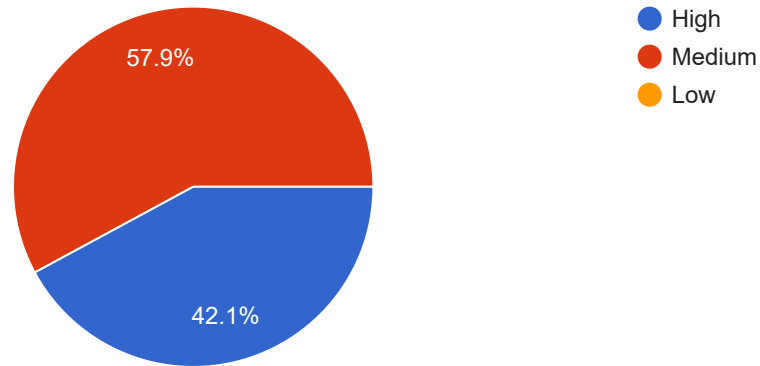
19 responses





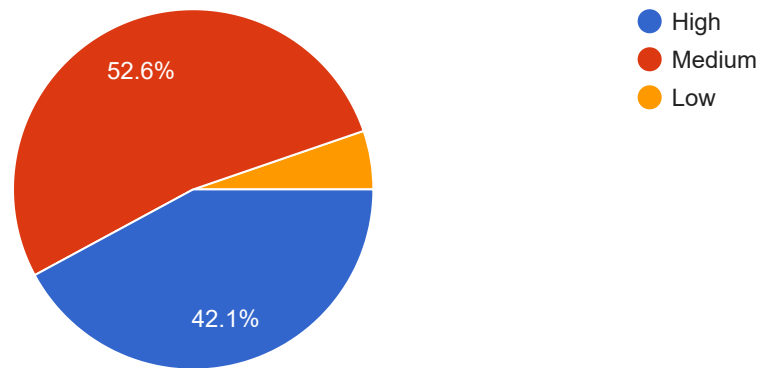
Were you able to design mathematical model of system/process for standard input responses and analyze error and differentiate various types of control systems and time domain specifications?

19 responses



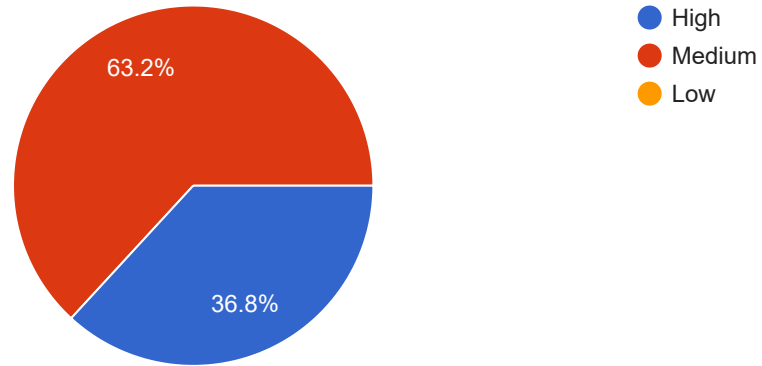
Were you able to analyze the problems associated with stability using different techniques?

19 responses



### Overall learning and understanding of the course

19 responses



### Suggestions for improvement of course content (Mention topics that can be added or removed)

19 responses

None

-

.its nice

.

none

Good course but practical application like handling of various instruments can be added

Notes were very informative

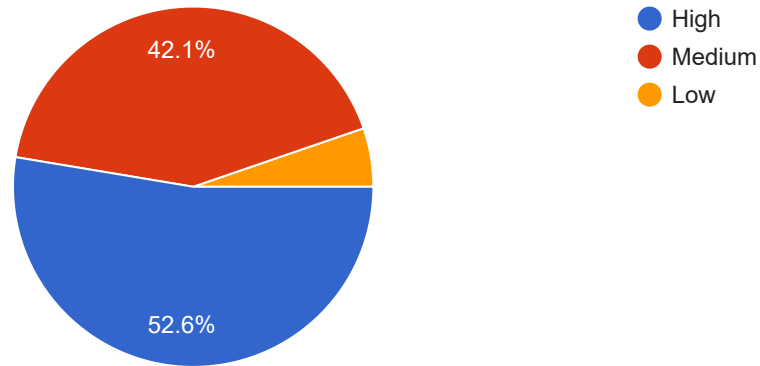
The course was very well balanced

NA

MEC502-Thermal Engineering

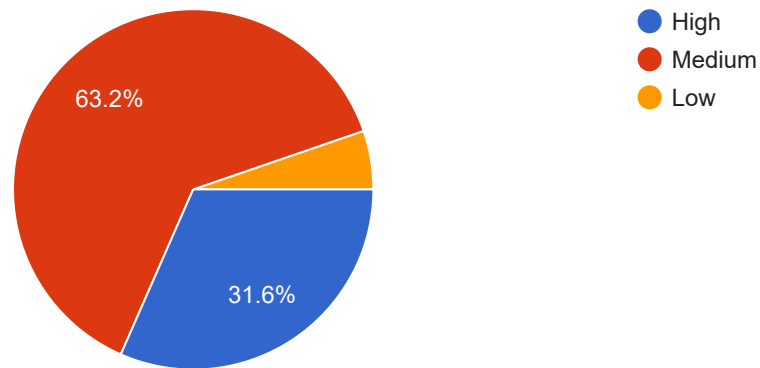
Were you able to understand, analyze three modes of heat transfer in engineering applications?

19 responses



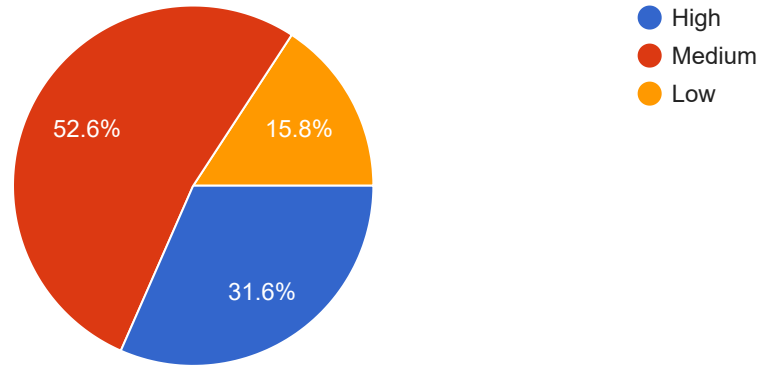
Were you able to identify and analyze the Transient heat Transfer in engineering applications?

19 responses



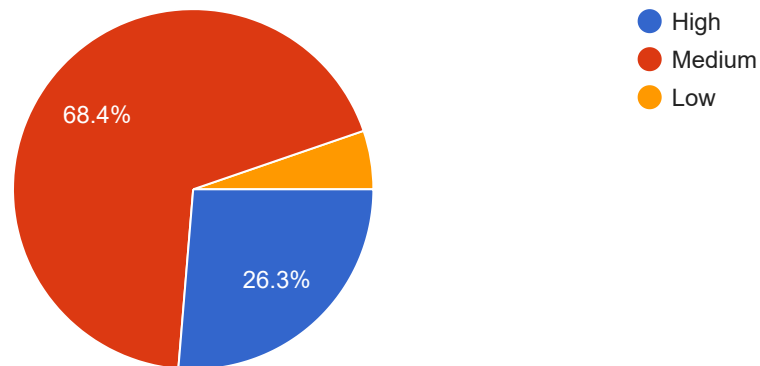
Were you able to develop mathematical models for different modes of heat transfer.?

19 responses



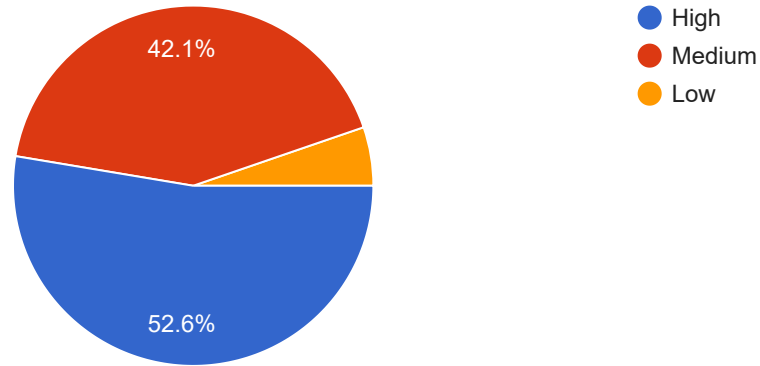
Were you able to analyze performance parameters of different types of heat exchangers?

19 responses



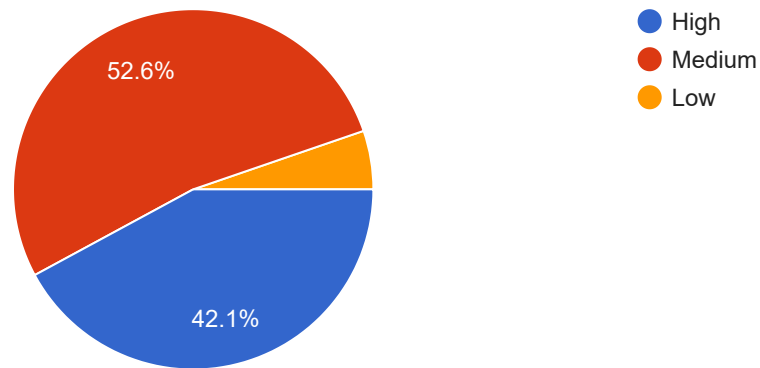
Were you able to explain construction and working of different components of internal combustion engines?

19 responses



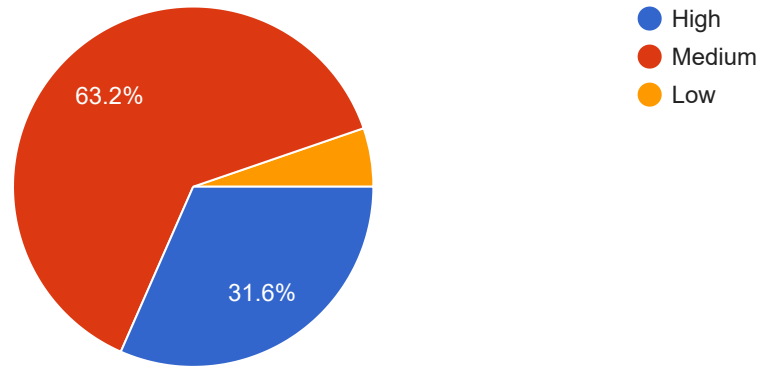
Were you able to evaluate engine performance and emission characteristics.

19 responses



### Overall learning and understanding of the course

19 responses



### Suggestions for improvement of course content (Mention topics that can be added or removed)

19 responses

-

None

Should go little slow

.

none

IC engine has been compressed into two chapters that could have been avoided

Ppt presentation can be improved

Try keeping IC Engines as a different Subject like for the previous semesters

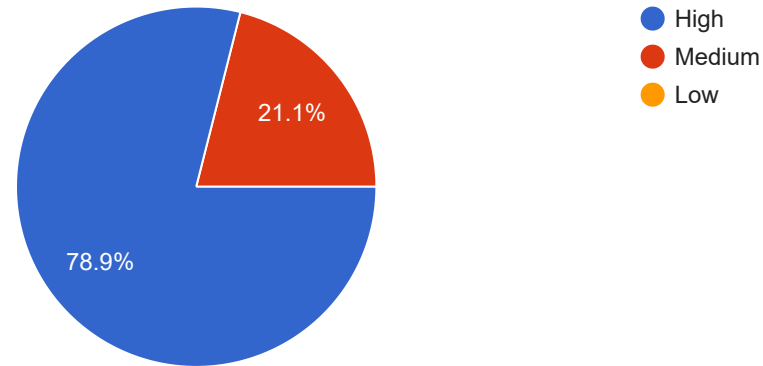
The content of the last 2 modules can be reduced as the topic was very vast

MEC503-Dynamics of Machinery



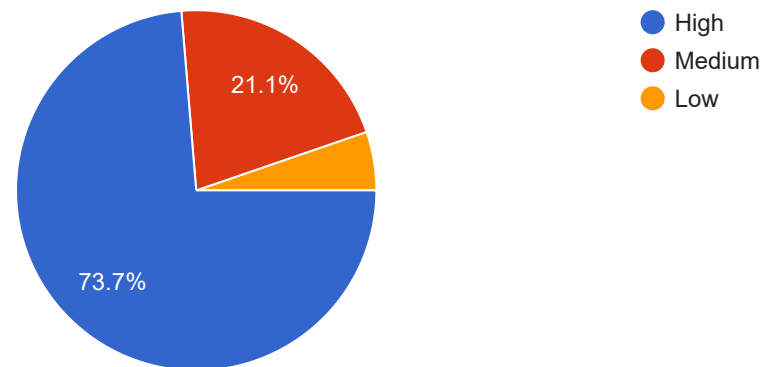
Were you able to explain the working principle of different Governors and effect of Gyroscopic couple on Ships, Aero-planes and on-road vehicles?

19 responses



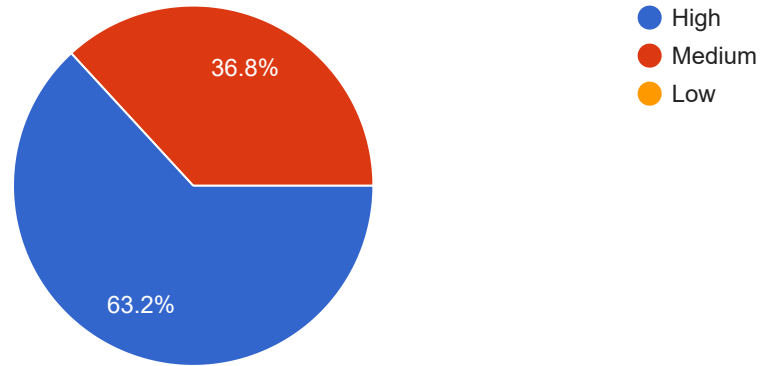
Were you able to discuss Static and Dynamic Force Analysis in a Mechanisms and explain a Dynamically Equivalent System?

19 responses



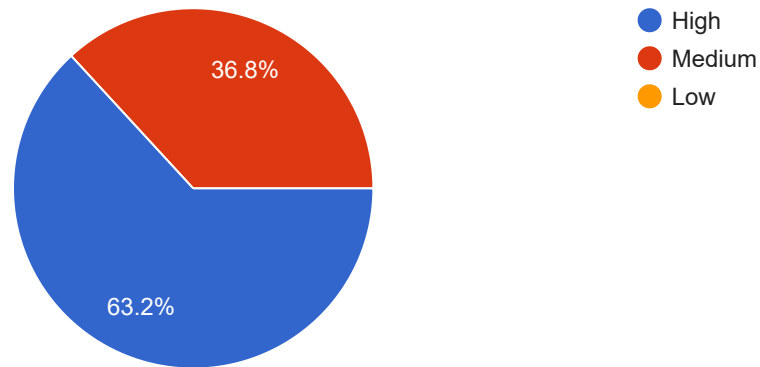
Were you able to calculate the natural frequency of Free Undamped Vibrations of Single Degree of Freedom System (SDOF)?

19 responses



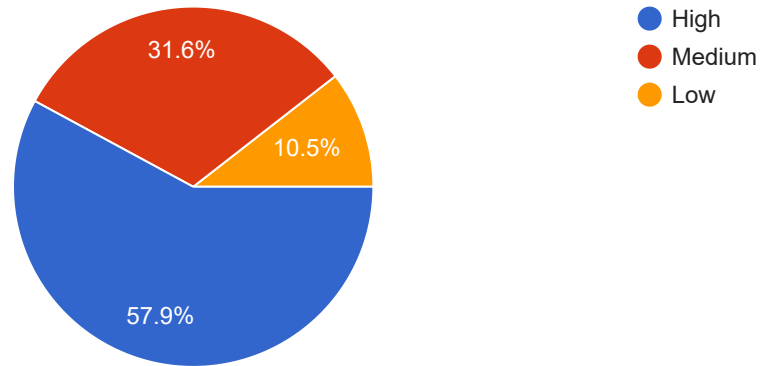
Were you able to calculate the natural frequency of Free Damped Vibrations of an SDOF and model a complex SDOF system as a simple equivalent SDOF system?

19 responses



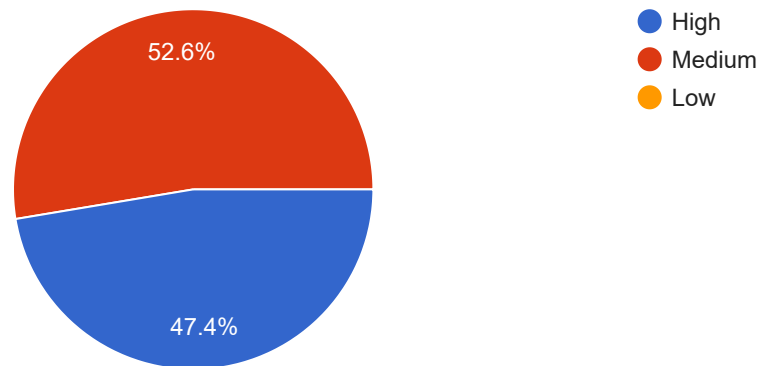
Were you able to analyze Forced Damped Vibrations of an SDOF System and apply that concepts to Vibration Isolation, Transmissibility and Measuring Instruments?

19 responses



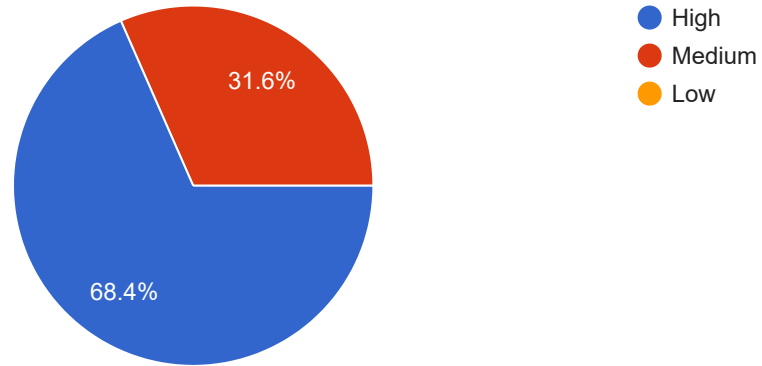
Were you able to calculate the critical speeds of a Single Rotor-Shaft system and determine the orientation and magnitude of the balancing masses?

19 responses



### Overall learning and understanding of the course

19 responses



### Suggestions for improvement of course content (Mention topics that can be added or removed)

19 responses

-

None

NA

Awesome

none

The lecture used to be very interactive

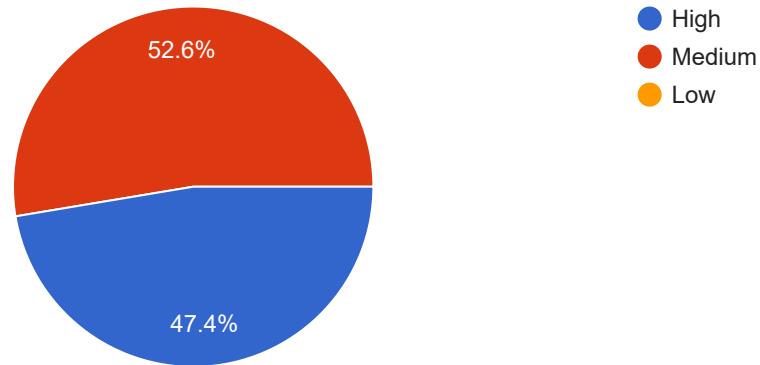
Extra time to practice

Module 2 was too small

MEC504-Finite Element Analysis

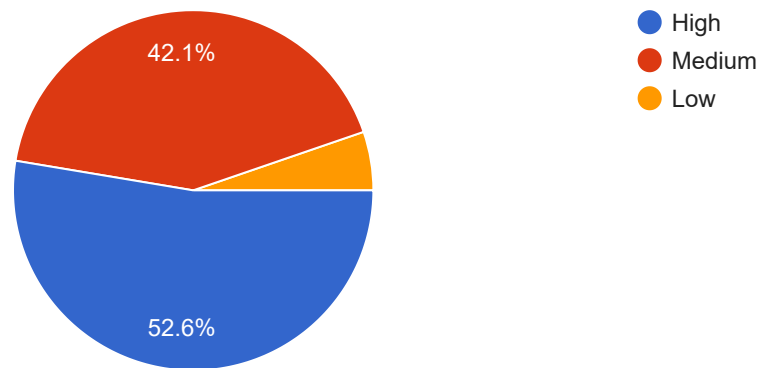
Were you able to solve differential equations using weighted residual methods?

19 responses



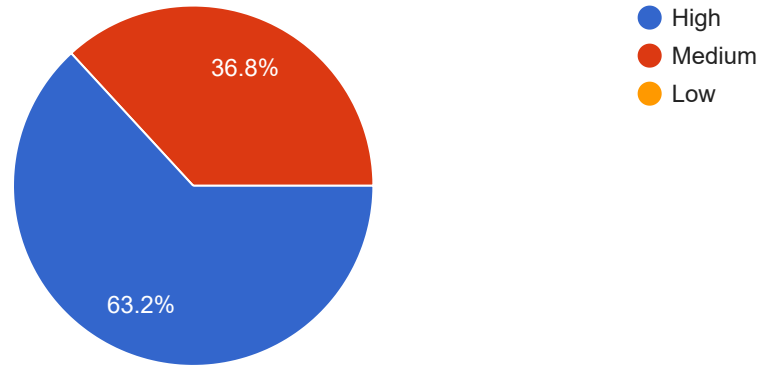
Were you able to develop the finite element equations to model engineering problems governed by second order differential equations?

19 responses



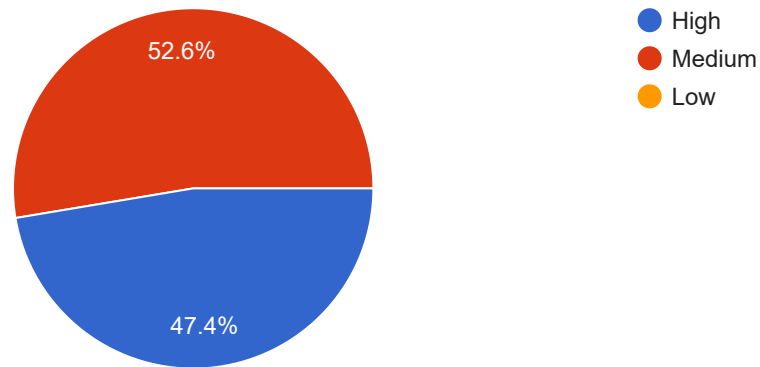
Were you able to apply the basic finite element formulation techniques to solve engineering problems by using one dimensional elements?

19 responses



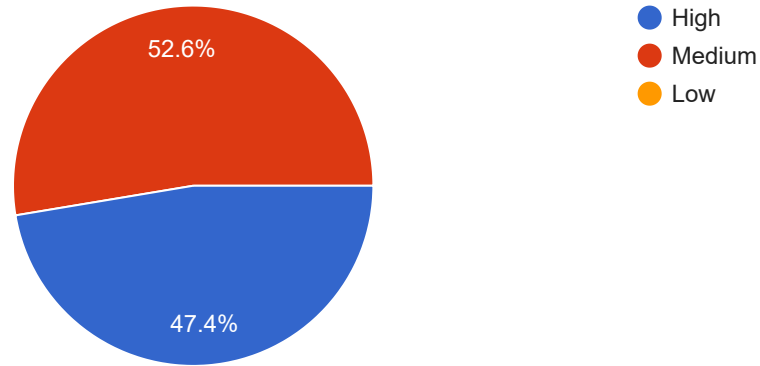
Were you able to apply the basic finite element formulation techniques to solve engineering problems by using two dimensional elements?

19 responses



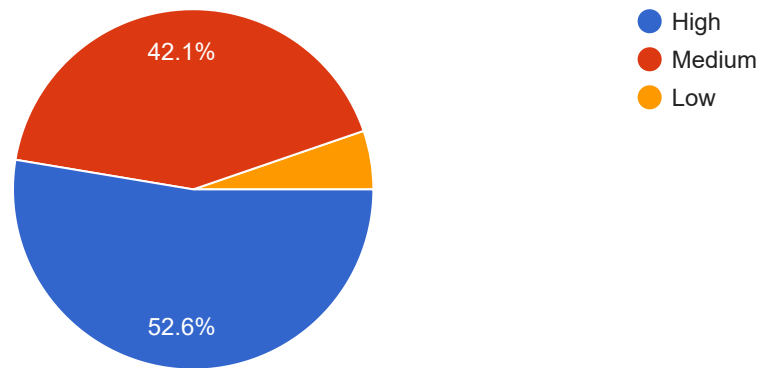
Were you able to apply the vector variable techniques to solve engineering problems by using two dimensional elements?

19 responses



Were you able to apply the basic finite element formulation techniques to find the natural frequency of a single degree of vibration system?

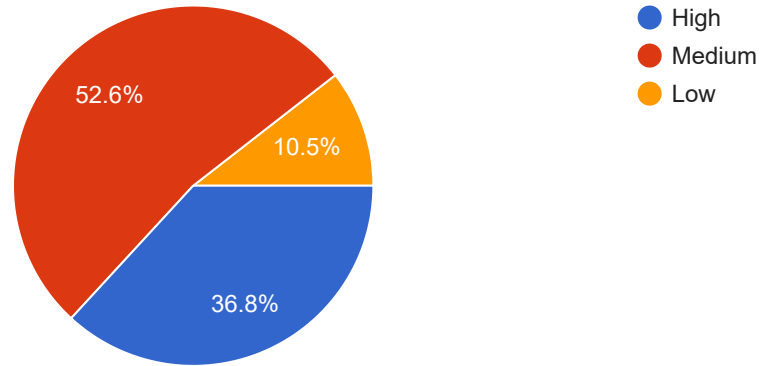
19 responses





### Overall learning and understanding of the course

19 responses



### Suggestions for improvement of course content (Mention topics that can be added or removed)

19 responses

-

None

Awesome

none

Notes can include a more of diagrams

Course was perfect

NA

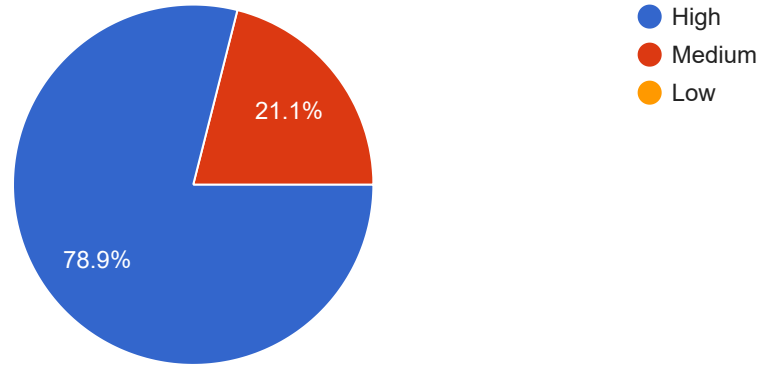
.....

No changes in way of teaching

MESBL501-Professionalcommunication and ethics- II

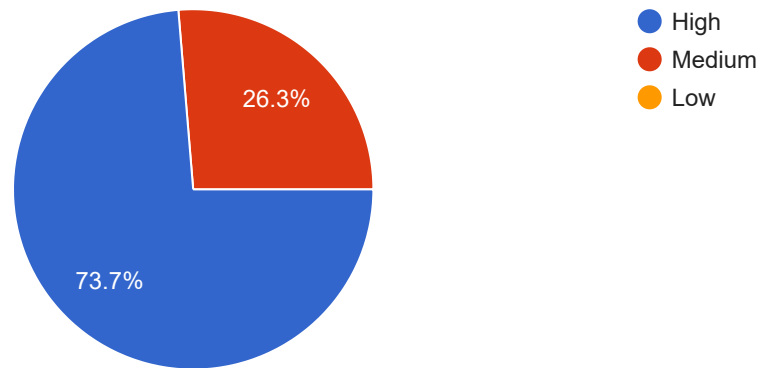
Were you able to plan and prepare effective business/ technical documents which will in turn provide a solid foundation for their future managerial roles.

19 responses



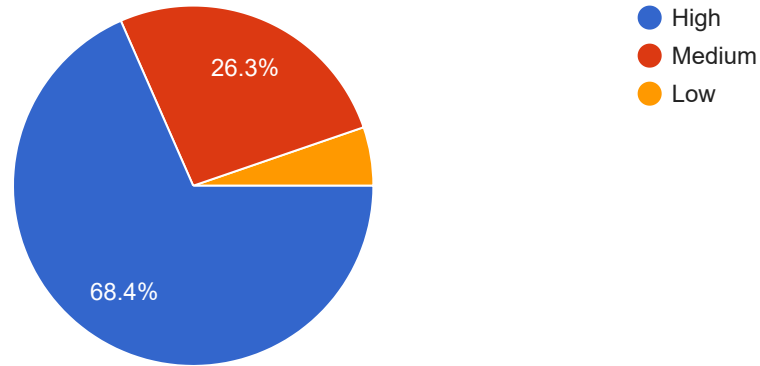
Were you able to strategize their personal and professional skills to build a professional image and meet the demands of the industry.

19 responses



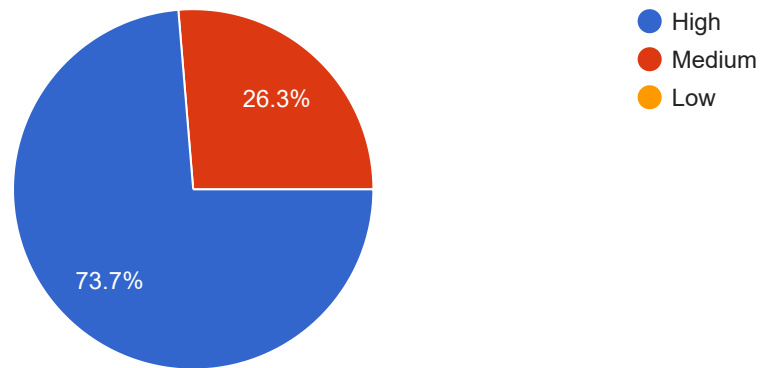
Were you able to understand and implement declarative programming paradigm through functional programming?

19 responses



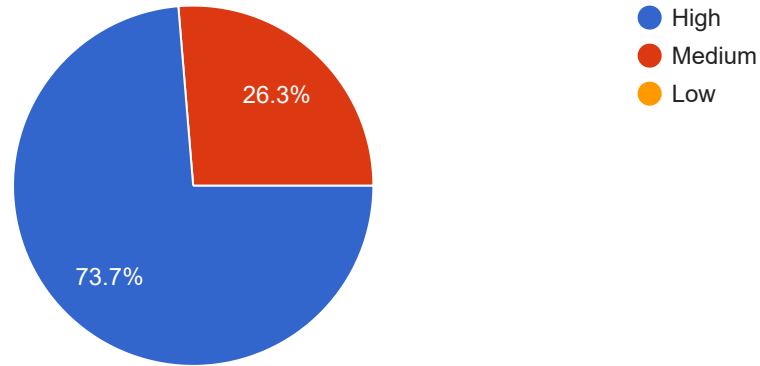
Were you able to deliver persuasive and professional presentations.

19 responses



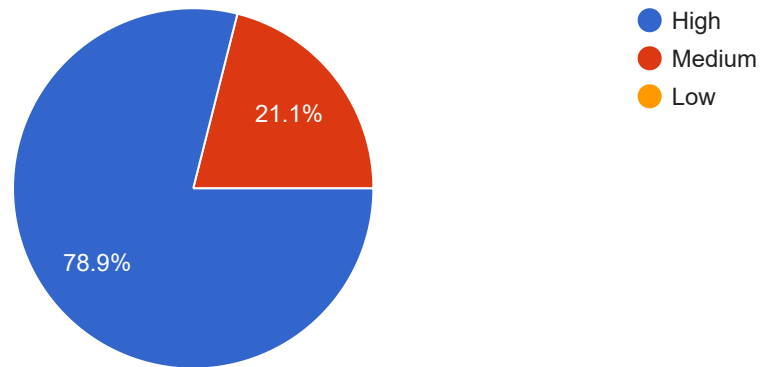
Were you able to develop creative thinking and interpersonal skills required for effective professional communication.

19 responses



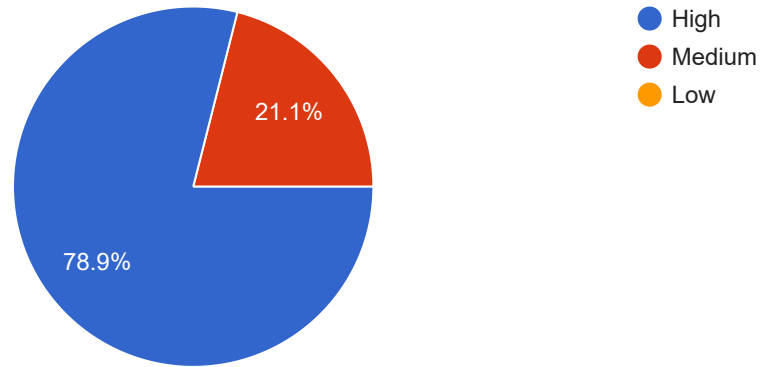
Were you able to apply codes of ethical conduct, personal integrity and norms of organizational behavior.

19 responses



### Overall learning and understanding of the course

19 responses



### Suggestions for improvement of course content (Mention topics that can be added or removed)

19 responses

-

None

Awesome

none

The session used to be very active and enjoying

Introduce more topics and give more time

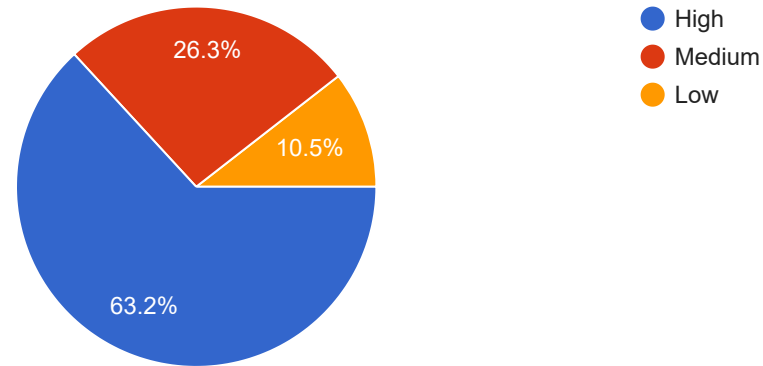
Time required for this course was not adequate , some topics were rushed

NA

MEDLO5013-Computational Methods

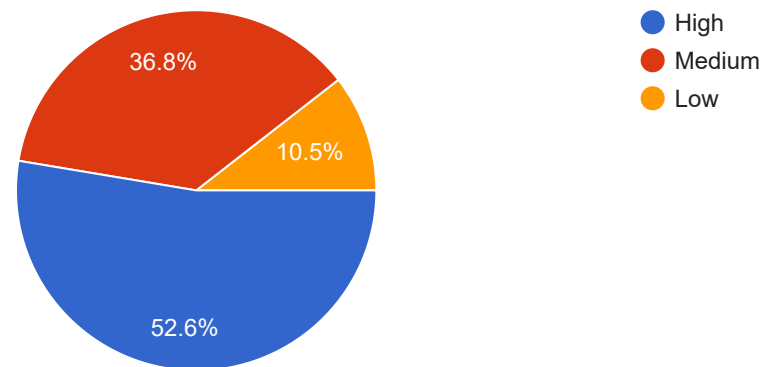
Were you able to classify errors, understand when to stop an iteration in a computational method and express the numbers in binary system?

19 responses



Were you able to identify an appropriate mathematical formulation to solve linear algebraic equations?

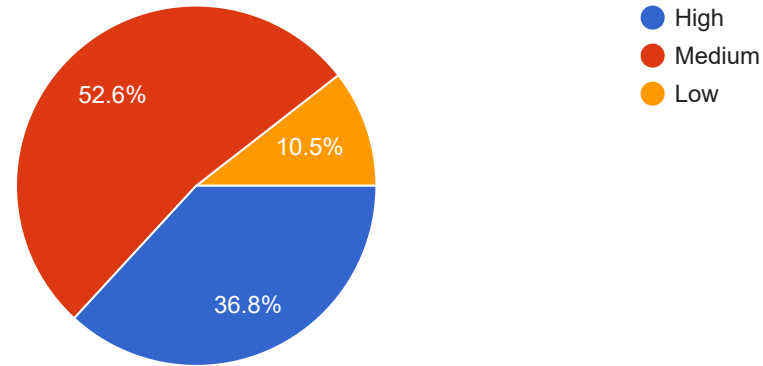
19 responses





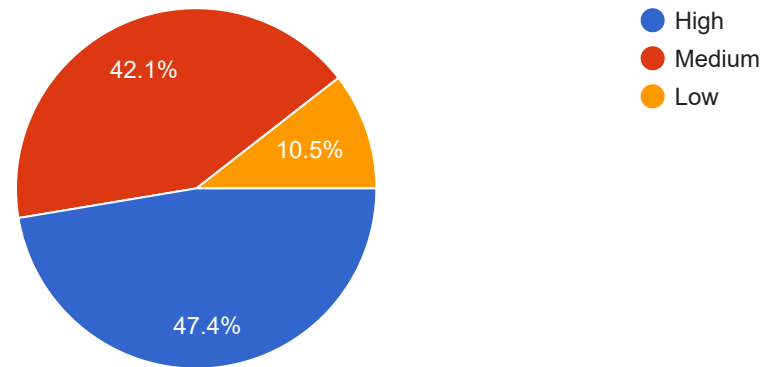
Were you able to perform basic operations with complex numbers in both rectangular and polar forms to find solution of non-linear algebraic equations?

19 responses



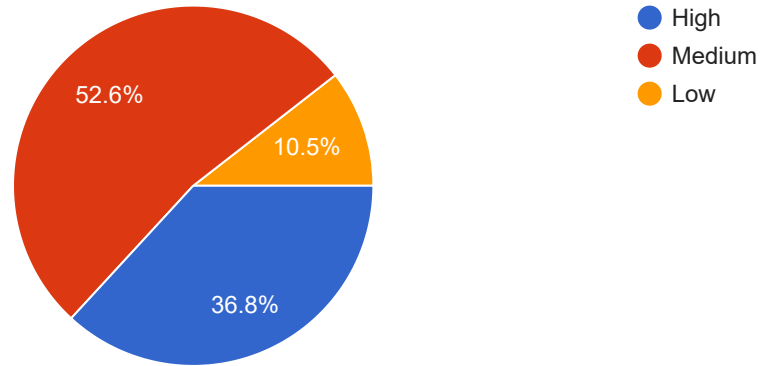
Were you able to formulate and use parametric and closed form representations of curves and surfaces in engineering / mathematical problem?

19 responses



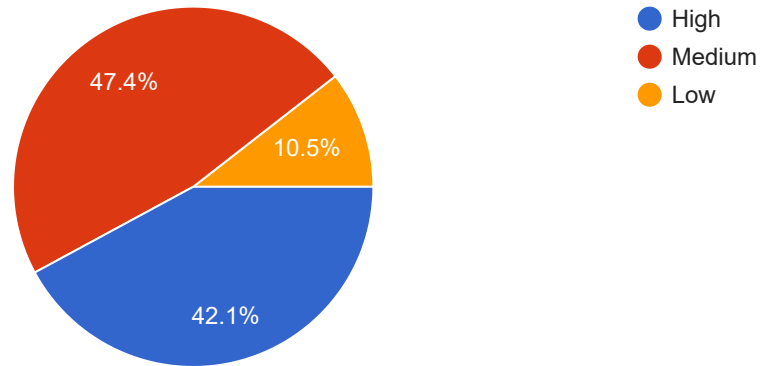
Were you able to identify, formulate and solve engineering/mathematical problems involving line, surface, double and triple integrals?

19 responses



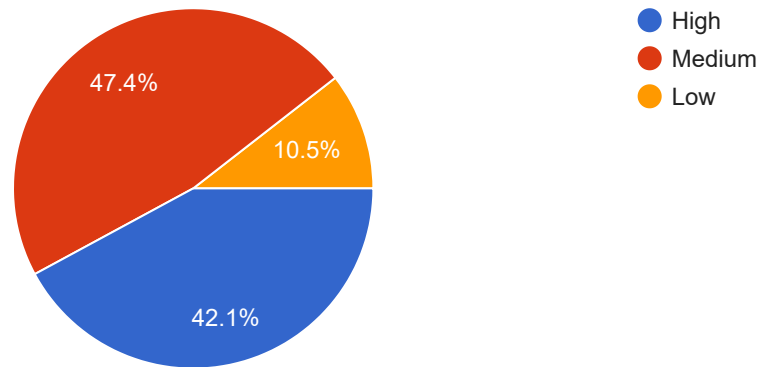
Were you able to develop mathematical models of physical system in realistic applications like static and dynamic structural analysis, steady state and tranient heat transfer problems etc?

19 responses



Overall learning and understanding of the course

19 responses



### Suggestions for improvement of course content (Mention topics that can be added or removed)

19 responses

None

-

Make it computer oriented

Nice

none

Involving of coding will be appreciated

A small test of MCQ can be helpful

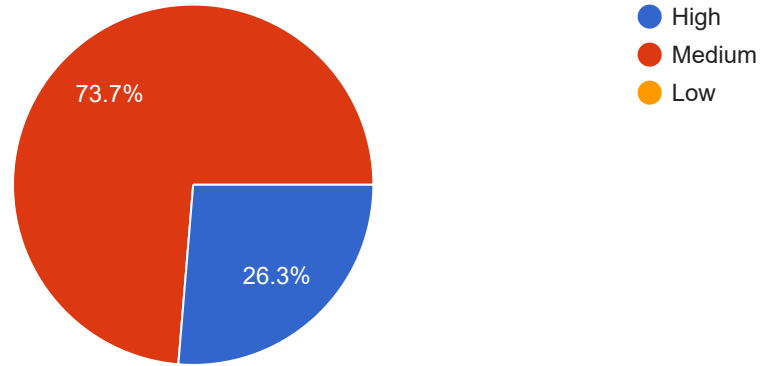
None

No improvements needed course was good

Overall curriculum feedback

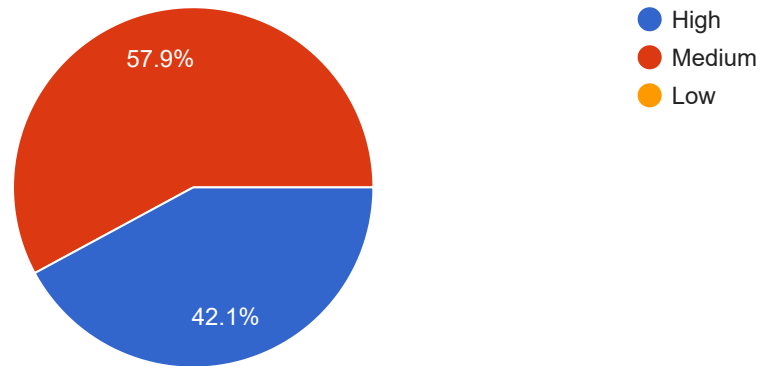
To what degree do you agree that the skills gained in this semester is making you internship ready?

19 responses



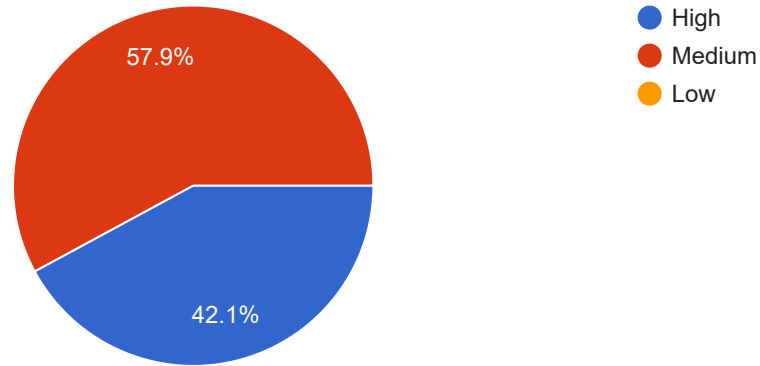
To what degree do you agree that the knowledge, skills and attitude (soft skills, ethics and zest for lifelong learning) gained in this semester is making you placement ready?

19 responses



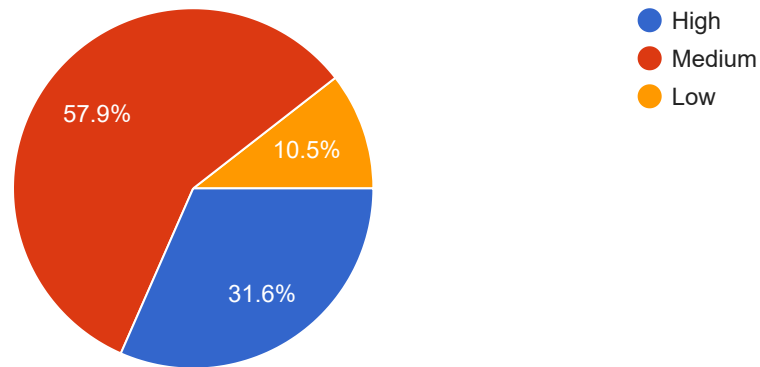
To what degree do you agree that the knowledge gained in this semester is preparing you for competitive examinations in-order to secure admissions in higher education?

19 responses



To what degree do you agree that the designed curriculum deepen your understanding through experiential learning and stimulates research interests?

19 responses



Mention your comments towards improvement of the existing curriculum. (Addition or deletion of topics for improvement)

10 responses

-

None

Nothing

NA

Everything explained in very detailed manner



# IQAC: Course Survey (DOE) - TE-MECH-Sem V - 2021-2022



Questions Responses 53 Settings

## 53 responses



Accepting responses



Summary

Question

Individual

### Who has responded?

Email

rylanrajesh@student.sfit.ac.in

varunkishor@student.sfit.ac.in

rohithkennedy143@student.sfit.ac.in

raosujeev@student.sfit.ac.in

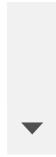
yeshashreechaitanya@student.sfit.ac.in

ankitashok@student.sfit.ac.in



### Email

dalawatguru2001@student.sfit.ac.in



### Student Details

#### Name

53 responses

Vineeth Puthran

Snedon kartan

Akash Patil

Gaurav Sharma

Kenneth Michael

Chaitanya Shirodkar

DARRYL DSOUZA

Gurudayal Singh Dalawat

Akhil Nadar



### PID Number

53 responses

194014

194044

194026

194042

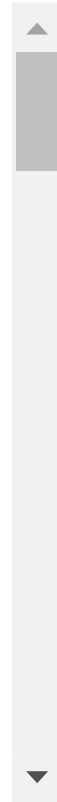
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184025

204256



### Roll No.

53 responses

332

360

344

359

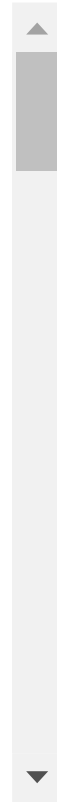
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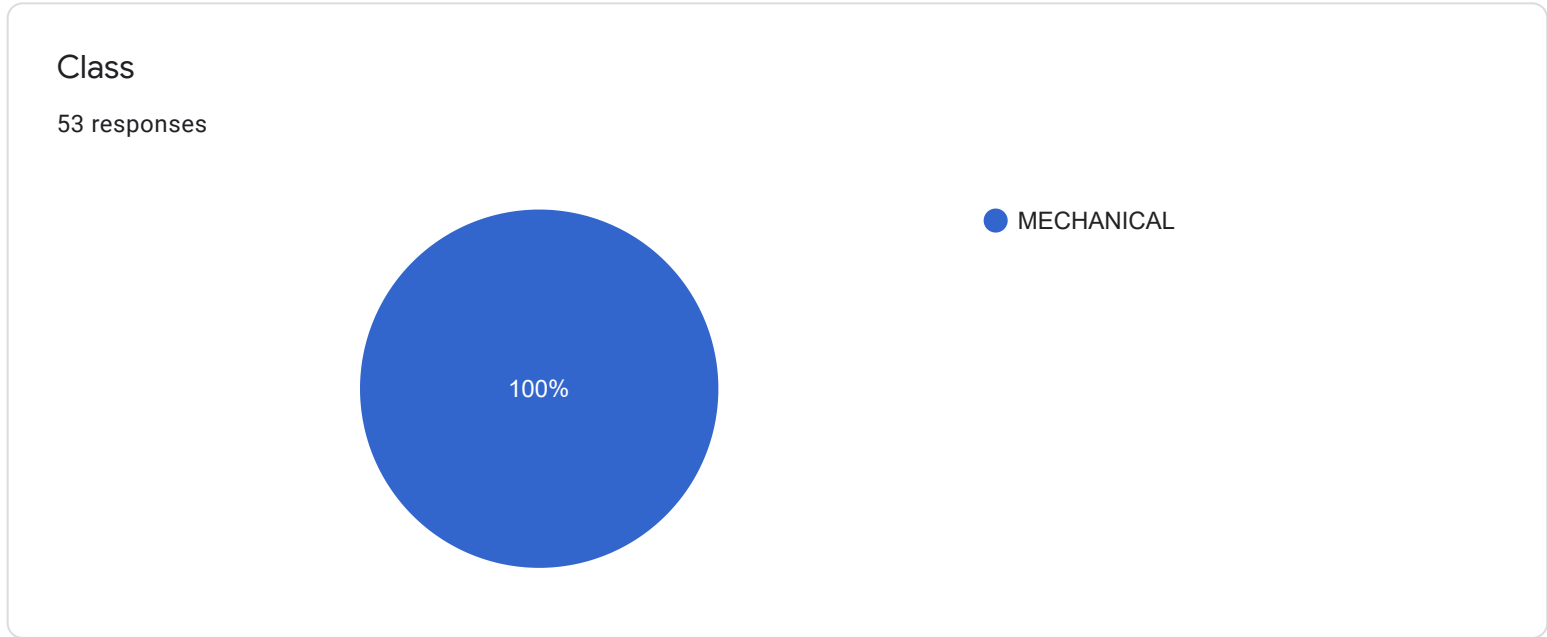
326

371

356

340

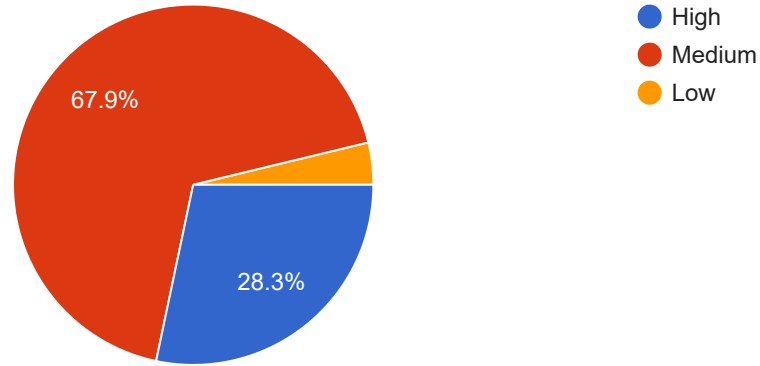




MEC501-Mechanical Measurements and Controls

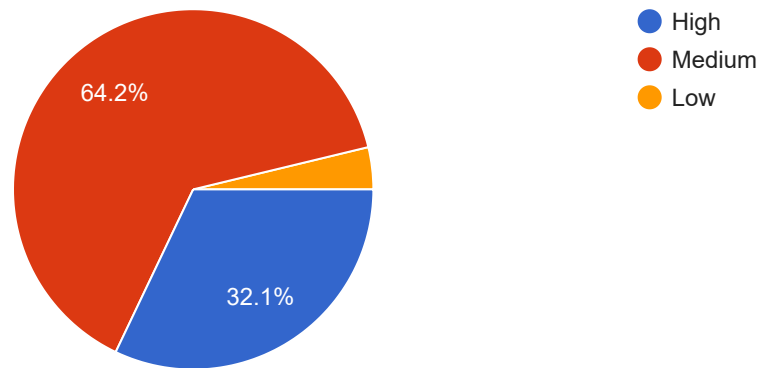
Were you able to handle, operate and apply the precision measuring instruments / equipment?

53 responses



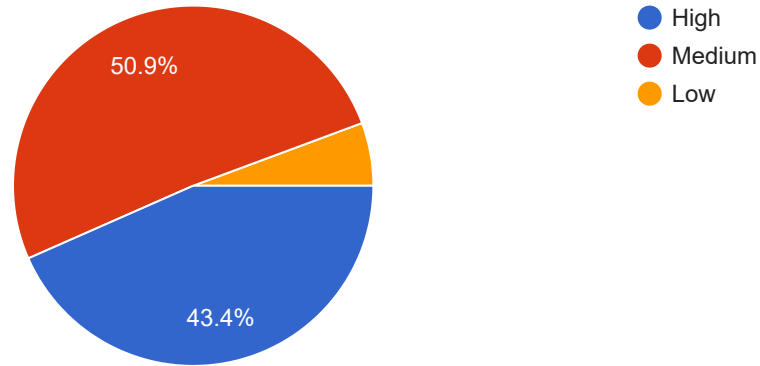
Were you able to analyze simple machined components for dimensional stability & functionality?

53 responses



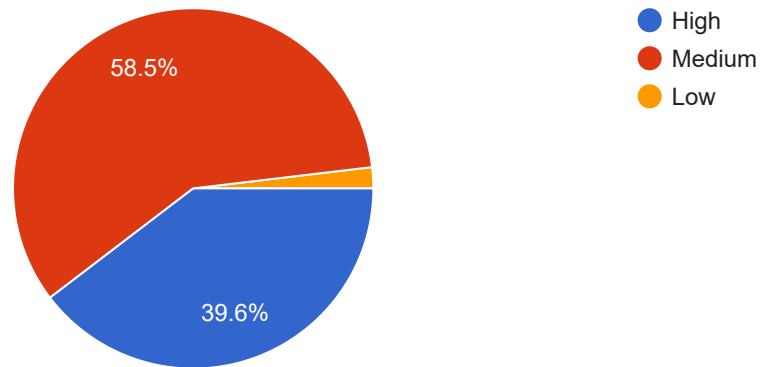
Were you able to classify various types of static characteristics and types of errors occurring in the system?

53 responses



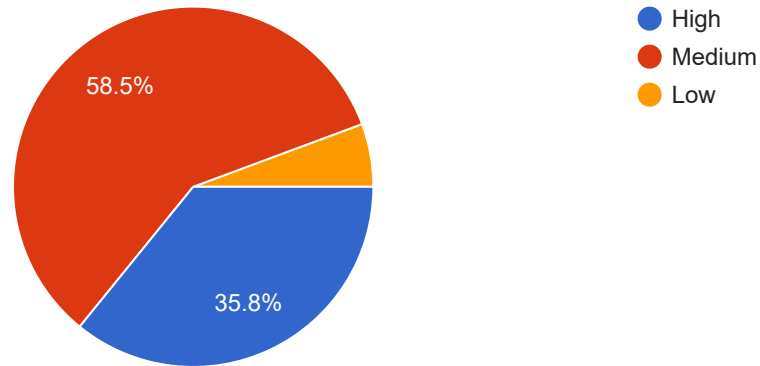
Were you able to classify and select proper measuring instrument for displacement, pressure, flow and temperature measurements?

53 responses



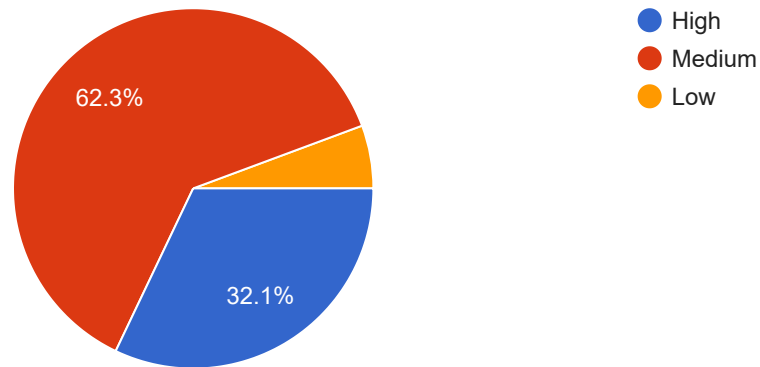
Were you able to design mathematical model of system/process for standard input responses and analyze error and differentiate various types of control systems and time domain specifications?

53 responses



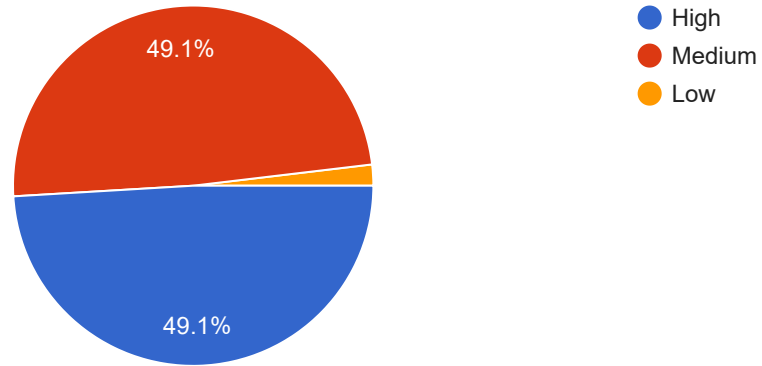
Were you able to analyze the problems associated with stability using different techniques?

53 responses



### Overall learning and understanding of the course

53 responses





### Suggestions for improvement of course content (Mention topics that can be added or removed)

53 responses

-

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None

NA

No

Good

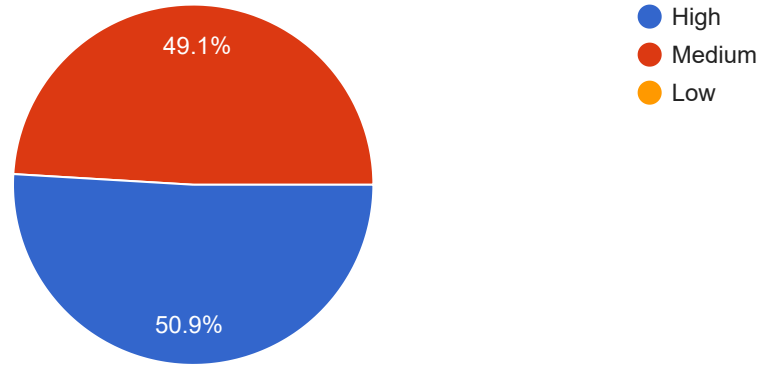
Nothing

The course is very informative and helpfull .  
No such suggestions!

MEC502-Thermal Engineering

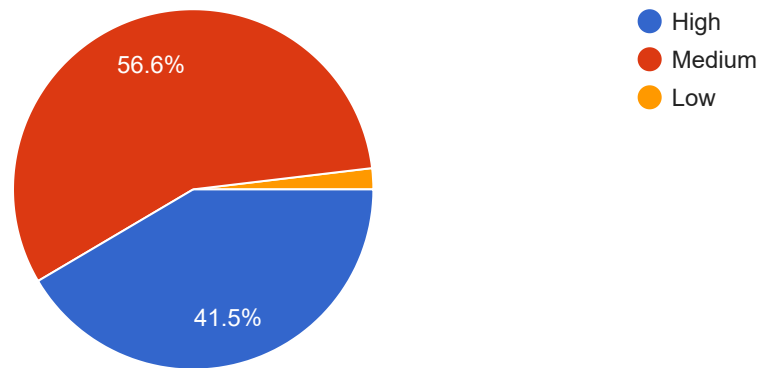
Were you able to understand, analyze three modes of heat transfer in engineering applications?

53 responses



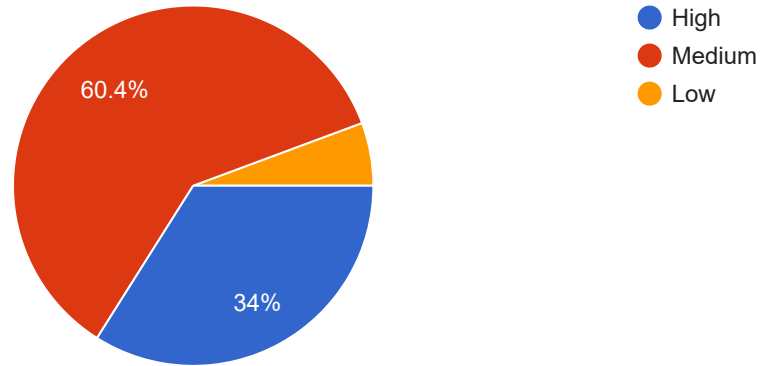
Were you able to identify and analyze the Transient heat Transfer in engineering applications?

53 responses



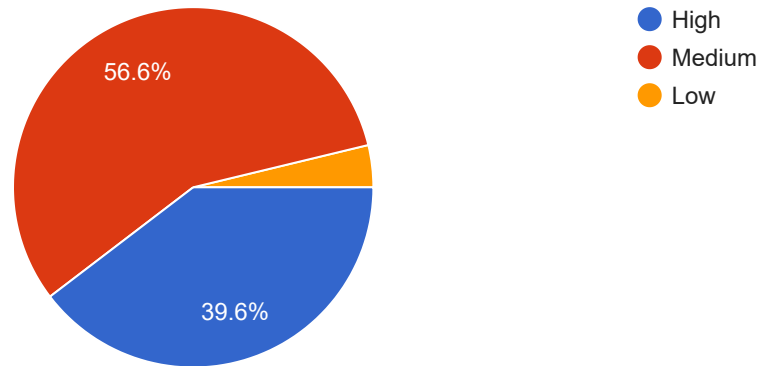
Were you able to develop mathematical models for different modes of heat transfer.?

53 responses



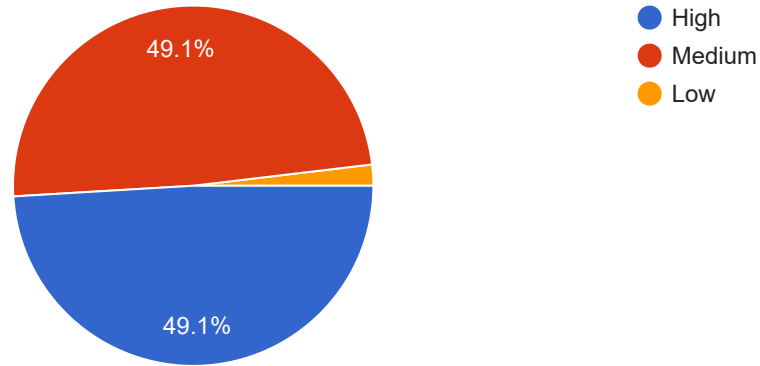
Were you able to analyze performance parameters of different types of heat exchangers?

53 responses



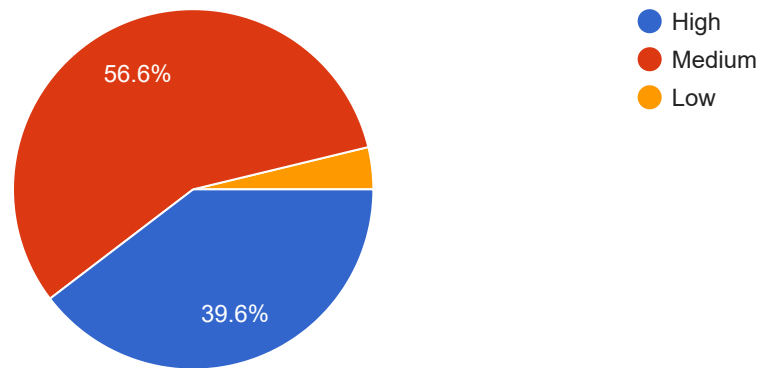
Were you able to explain construction and working of different components of internal combustion engines?

53 responses



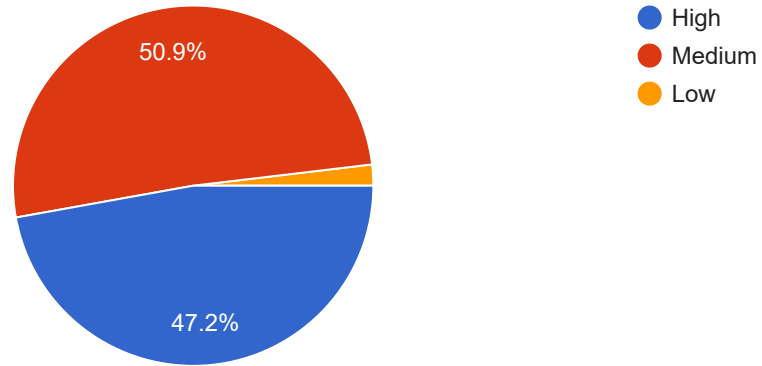
Were you able to evaluate engine performance and emission characteristics.

53 responses



### Overall learning and understanding of the course

53 responses



### Suggestions for improvement of course content (Mention topics that can be added or removed)

53 responses

-

.

None

No

NA

Na

Good

Nothing

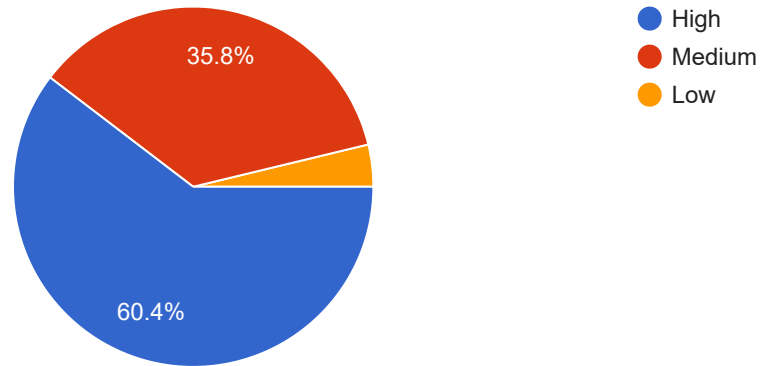
The course is very informative and helpfull .

No such suadestions!

MEC503-Dynamics of Machinery

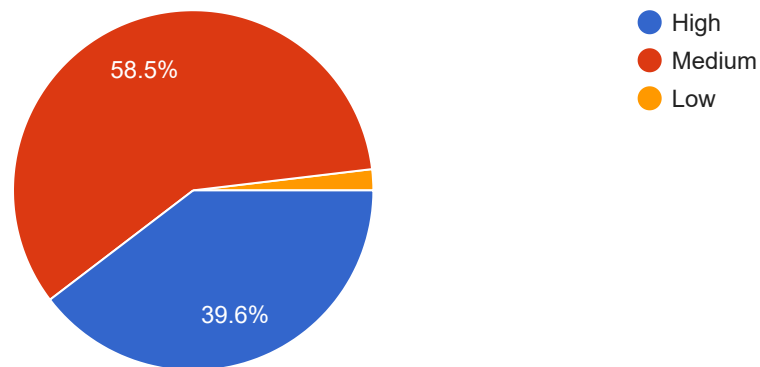
Were you able to explain the working principle of different Governors and effect of Gyroscopic couple on Ships, Aero-planes and on-road vehicles?

53 responses



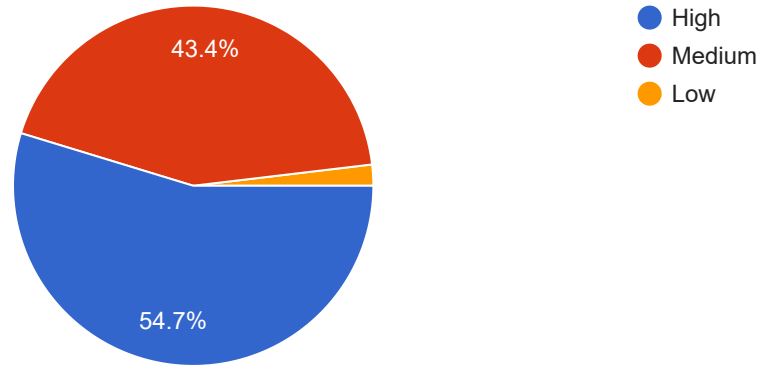
Were you able to discuss Static and Dynamic Force Analysis in a Mechanisms and explain a Dynamically Equivalent System?

53 responses



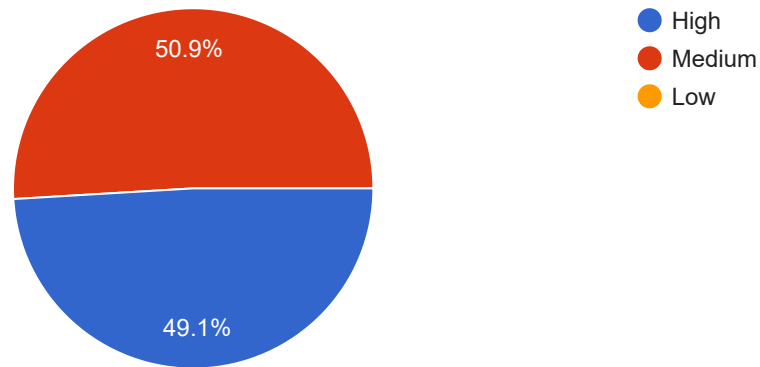
Were you able to calculate the natural frequency of Free Undamped Vibrations of Single Degree of Freedom System (SDOF)?

53 responses



Were you able to calculate the natural frequency of Free Damped Vibrations of an SDOF and model a complex SDOF system as a simple equivalent SDOF system?

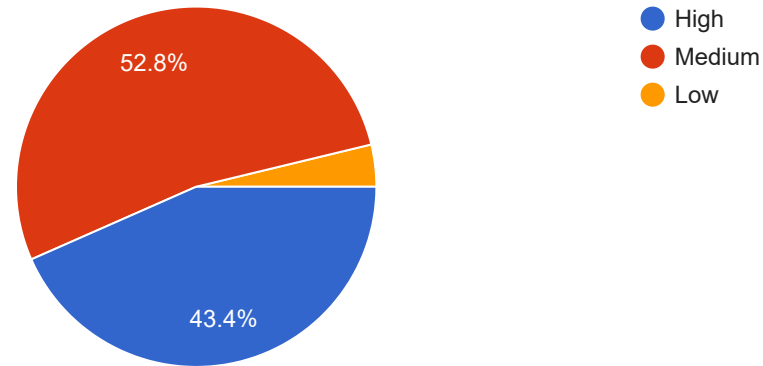
53 responses





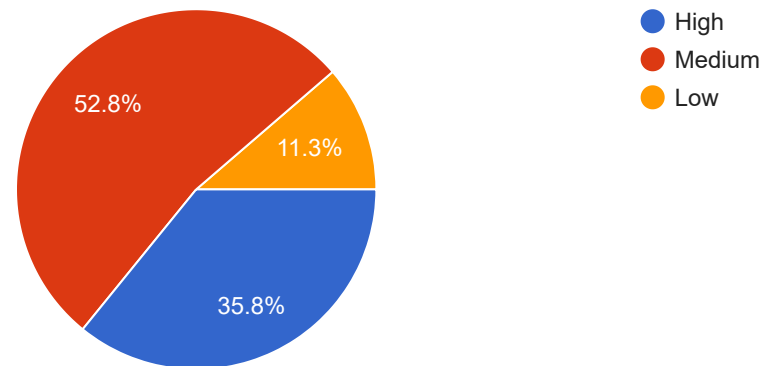
Were you able to analyze Forced Damped Vibrations of an SDOF System and apply that concepts to Vibration Isolation, Transmissibility and Measuring Instruments?

53 responses



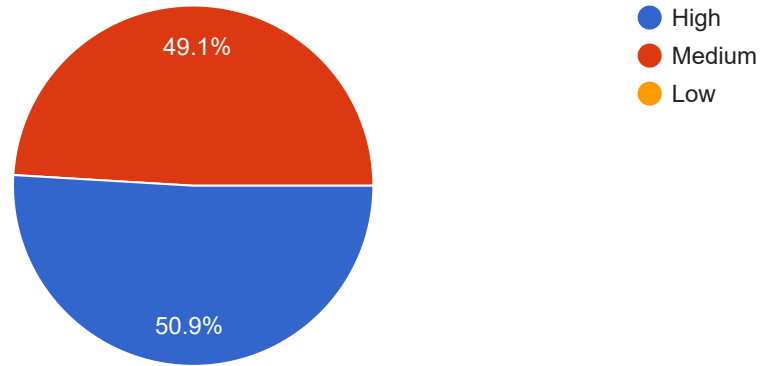
Were you able to calculate the critical speeds of a Single Rotor-Shaft system and determine the orientation and magnitude of the balancing masses?

53 responses



### Overall learning and understanding of the course

53 responses



### Suggestions for improvement of course content (Mention topics that can be added or removed)

53 responses

-

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None

Nothing

NA

No

The course is very informative and helpfull .  
No such suggestions!

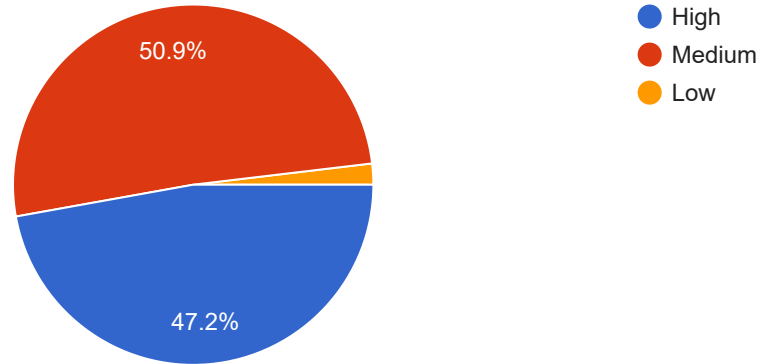
-

The explanation and concept understanding were good and clear

MEC504-Finite Element Analysis

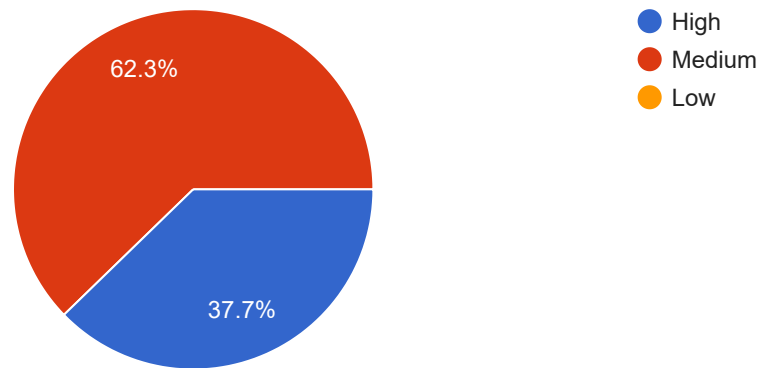
Were you able to solve differential equations using weighted residual methods?

53 responses



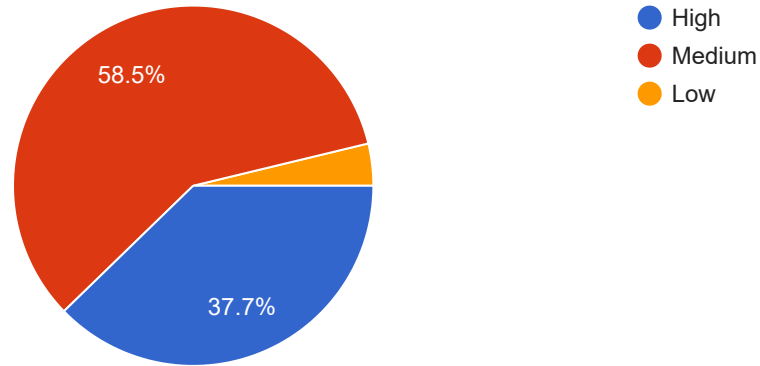
Were you able to develop the finite element equations to model engineering problems governed by second order differential equations?

53 responses



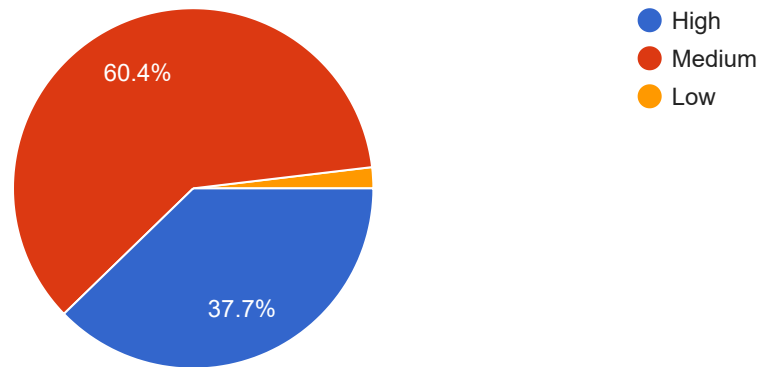
Were you able to apply the basic finite element formulation techniques to solve engineering problems by using one dimensional elements?

53 responses



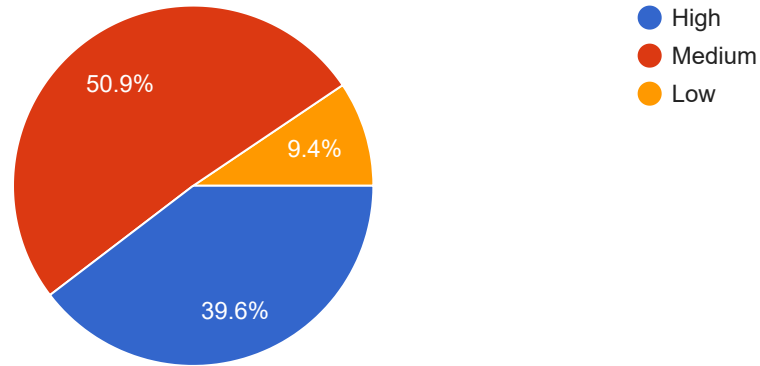
Were you able to apply the basic finite element formulation techniques to solve engineering problems by using two dimensional elements?

53 responses



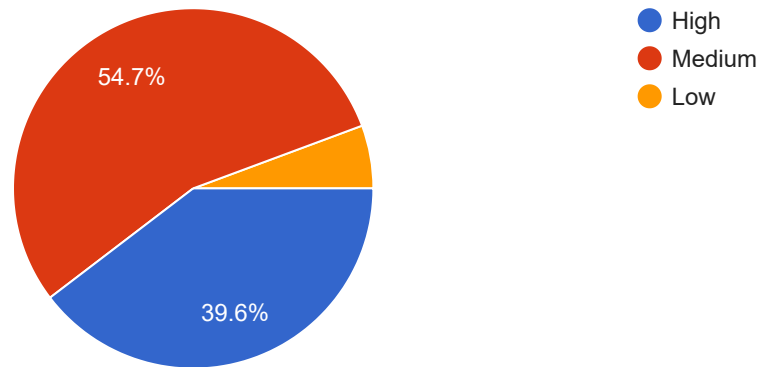
Were you able to apply the vector variable techniques to solve engineering problems by using two dimensional elements?

53 responses



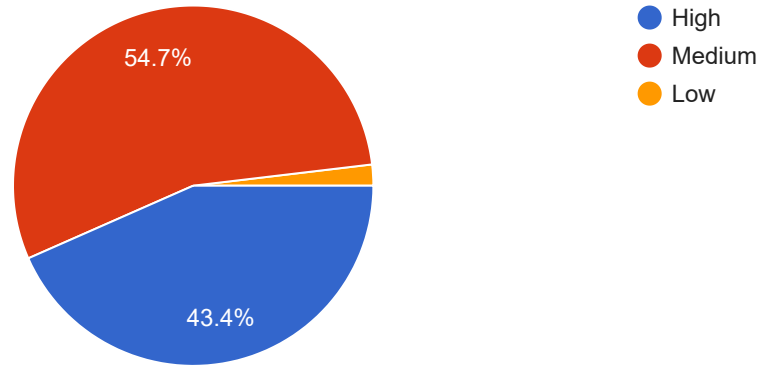
Were you able to apply the basic finite element formulation techniques to find the natural frequency of a single degree of vibration system?

53 responses



### Overall learning and understanding of the course

53 responses



### Suggestions for improvement of course content (Mention topics that can be added or removed)

53 responses

-

.

None

Nothing

NA

No

The course is very informative and helpfull .  
No such suggestions!

-

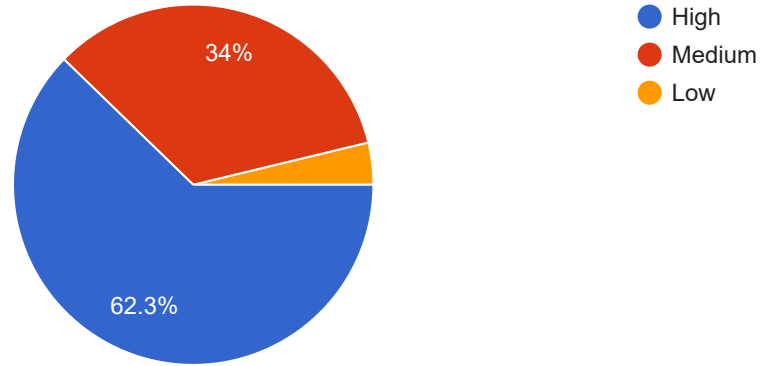
Good explanation and understanding of concepts

MESBL501-Professionalcommunication and ethics- II



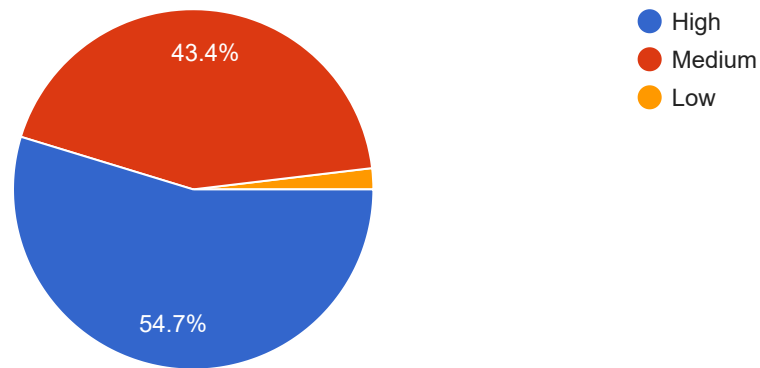
Were you able to plan and prepare effective business/ technical documents which will in turn provide a solid foundation for their future managerial roles.

53 responses



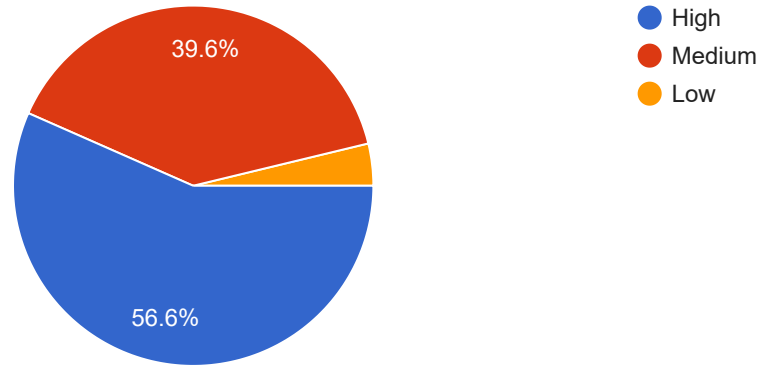
Were you able to strategize their personal and professional skills to build a professional image and meet the demands of the industry.

53 responses



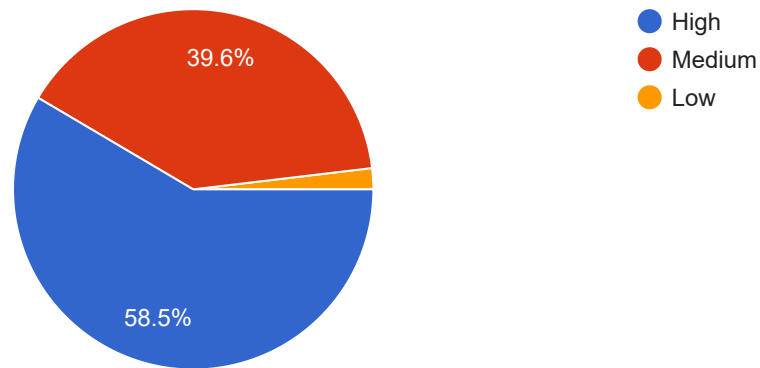
Were you able to understand and implement declarative programming paradigm through functional programming?

53 responses



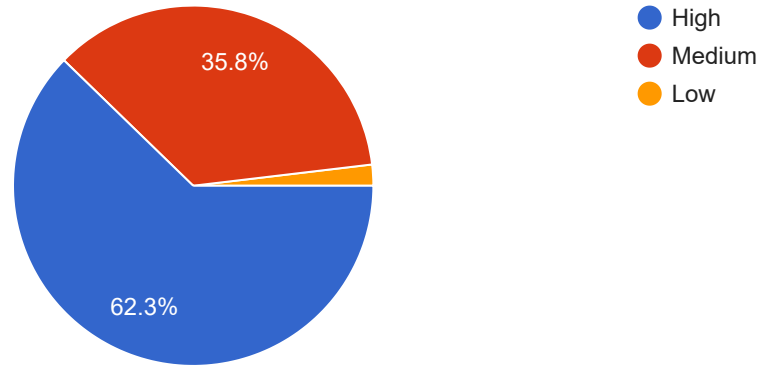
Were you able to deliver persuasive and professional presentations.

53 responses



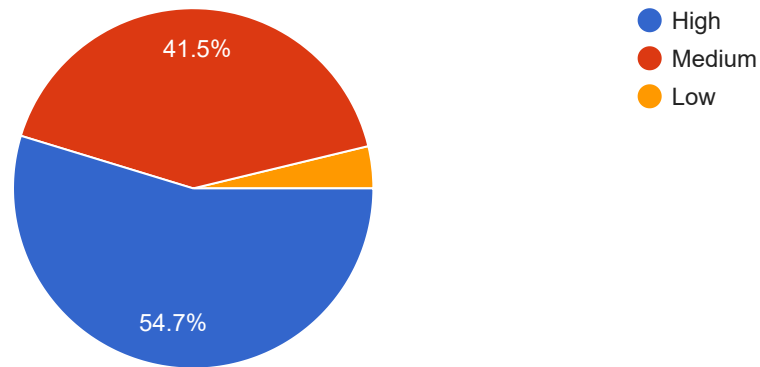
Were you able to develop creative thinking and interpersonal skills required for effective professional communication.

53 responses



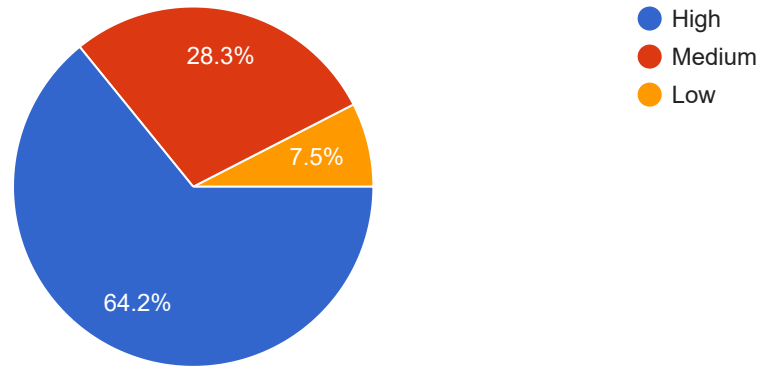
Were you able to apply codes of ethical conduct, personal integrity and norms of organizational behavior.

53 responses



### Overall learning and understanding of the course

53 responses



### Suggestions for improvement of course content (Mention topics that can be added or removed)

53 responses

-

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None

Nothing

No

NA

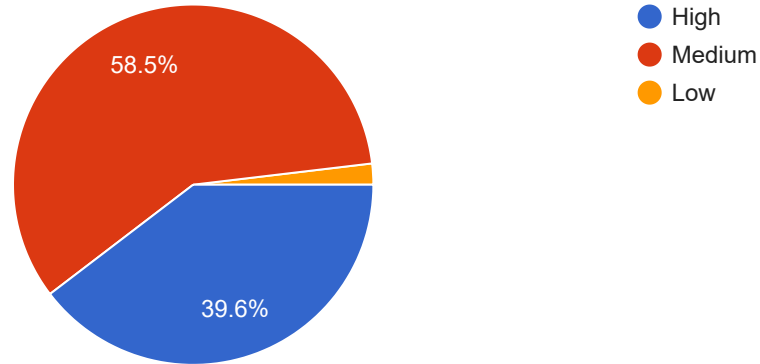
Na

The course is very informative and helpfull .  
No such suggestions!

MEDLO5012-Design of Experiments

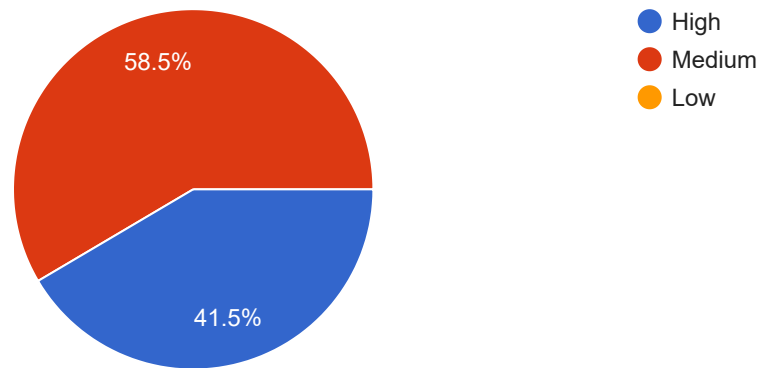
Were you able to understand basic concepts of Experimental design?

53 responses



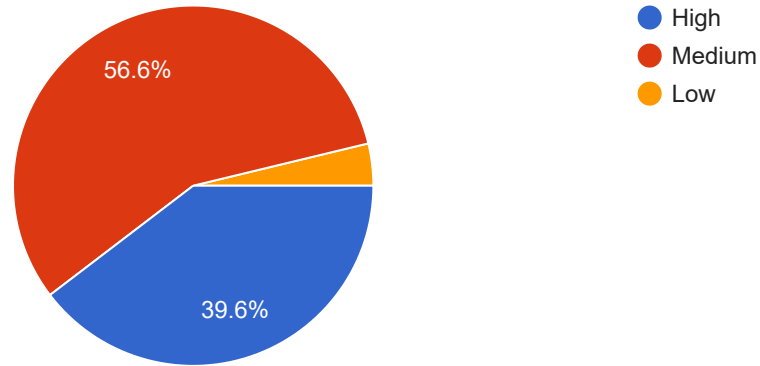
Were you able to understand and implement Planning, design, and conduct experimental investigations efficiently and effectively?

53 responses



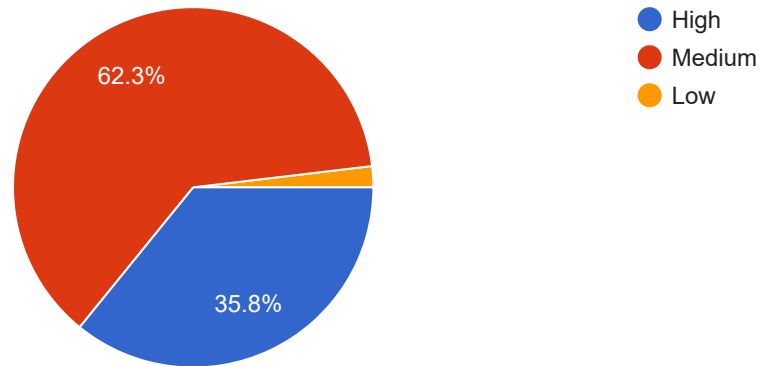
Were you able to understand strategy in planning and conducting experiments?

53 responses



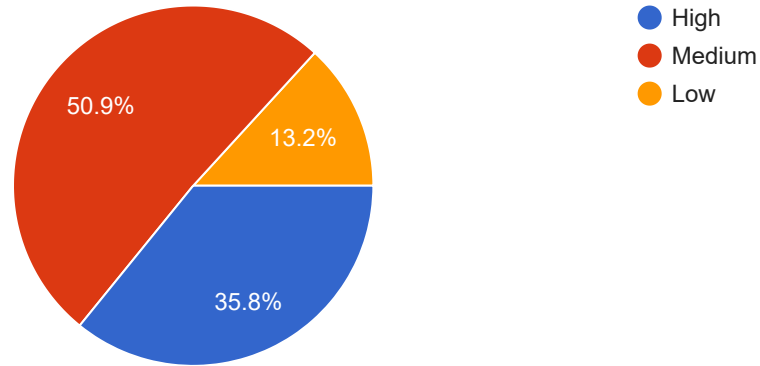
Were you able to understand, to choose an appropriate experimentation scheme to evaluate a new product design or process?

53 responses



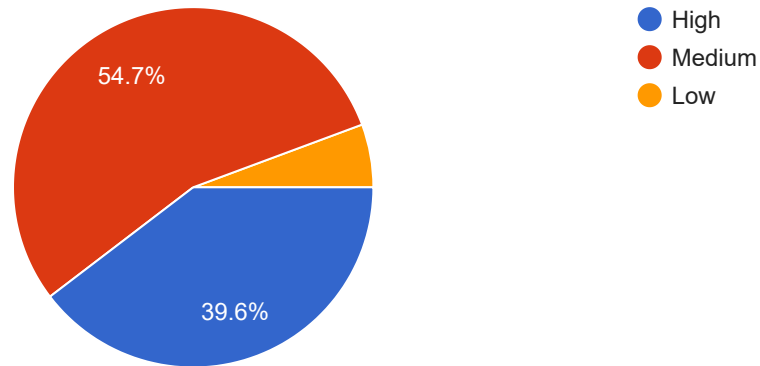
Were you able to improve the existing model or process through experimentation strategy?

53 responses



Were you able to understand data analysis, and interpretation of experimental results?

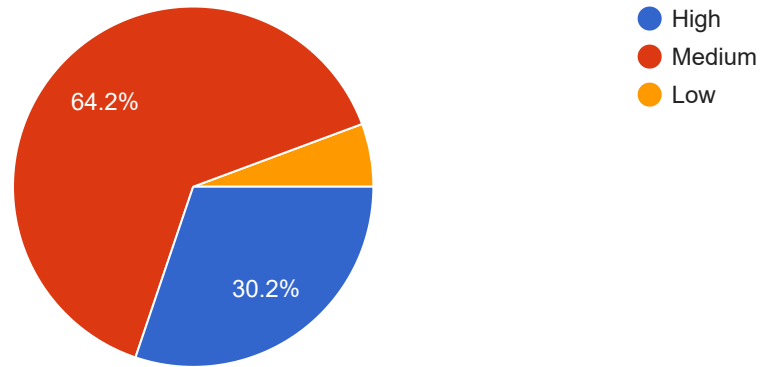
53 responses





### Overall learning and understanding of the course

53 responses



### Suggestions for improvement of course content (Mention topics that can be added or removed)

53 responses

-

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None

Nothing

NA

No

The course is very informative and helpfull .  
No such suggestions!

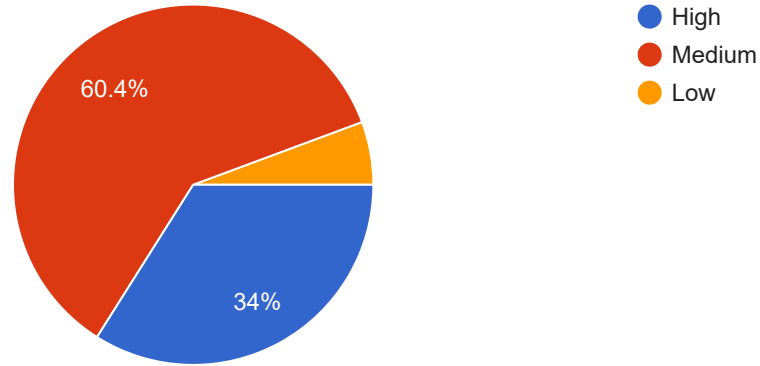
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More practical knowledgae could be included

Overall curriculum feedback

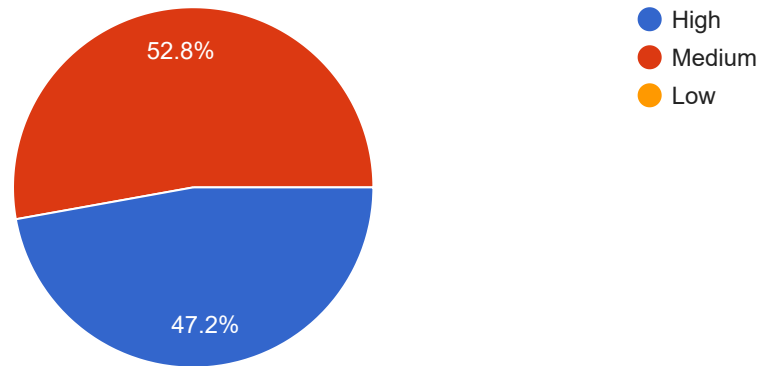
To what degree do you agree that the skills gained in this semester is making you internship ready?

53 responses



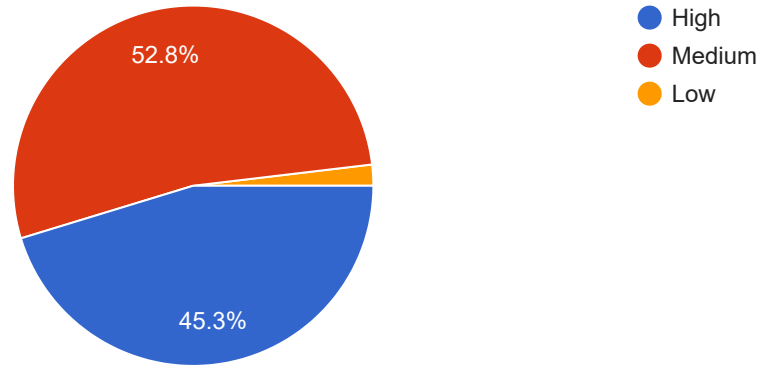
To what degree do you agree that the knowledge, skills and attitude (soft skills, ethics and zest for lifelong learning) gained in this semester is making you placement ready?

53 responses



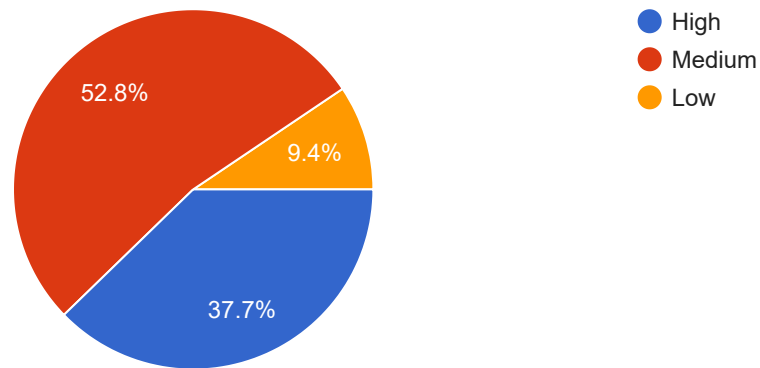
To what degree do you agree that the knowledge gained in this semester is preparing you for competitive examinations in-order to secure admissions in higher education?

53 responses



To what degree do you agree that the designed curriculum deepen your understanding through experiential learning and stimulates research interests?

53 responses



Mention your comments towards improvement of the existing curriculum. (Addition or deletion of topics for improvement)

36 responses

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-

Nothing

No

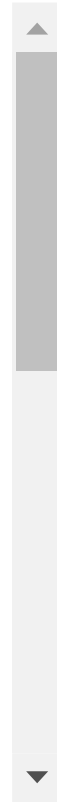
None

Good

Na

NA

-



**MECHANICAL ENGINEERING – SEM VII**

**Academic Year 2021-2022**



# Course Survey - BE-MECH-Sem VII (PLM)- 2021-2022



Questions Responses 25 Settings

## 25 responses



Accepting responses

Summary

Question

Individual

### Who has responded?

Email

bhostekar.sanjay@student.sfit.ac.in

gilgalpaulose2000@student.sfit.ac.in

vedant315sharma@student.sfit.ac.in

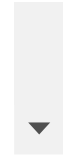
shridama.joshi@student.sfit.ac.in

pdhruvin2205@student.sfit.ac.in

prajyothpoonja@student.sfit.ac.in

Email

plakhatia@student.sfit.ac.in



Student Details

Name

25 responses

Keith Pereira

Shridama Joshi

Kush Shah

Gilgal Paulose

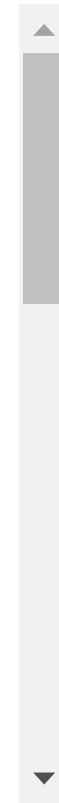
Aniketh Mohandas

Dhruvin Panchal

Shubham Kamble

Dsouza Hilton Henry

shriyant pawar





### PID Number

25 responses

184045

194255

184050

184001

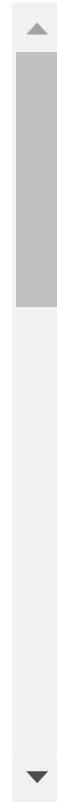
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184036

184029

184015

184042



### Roll No.

25 responses

461

450

464

459

454

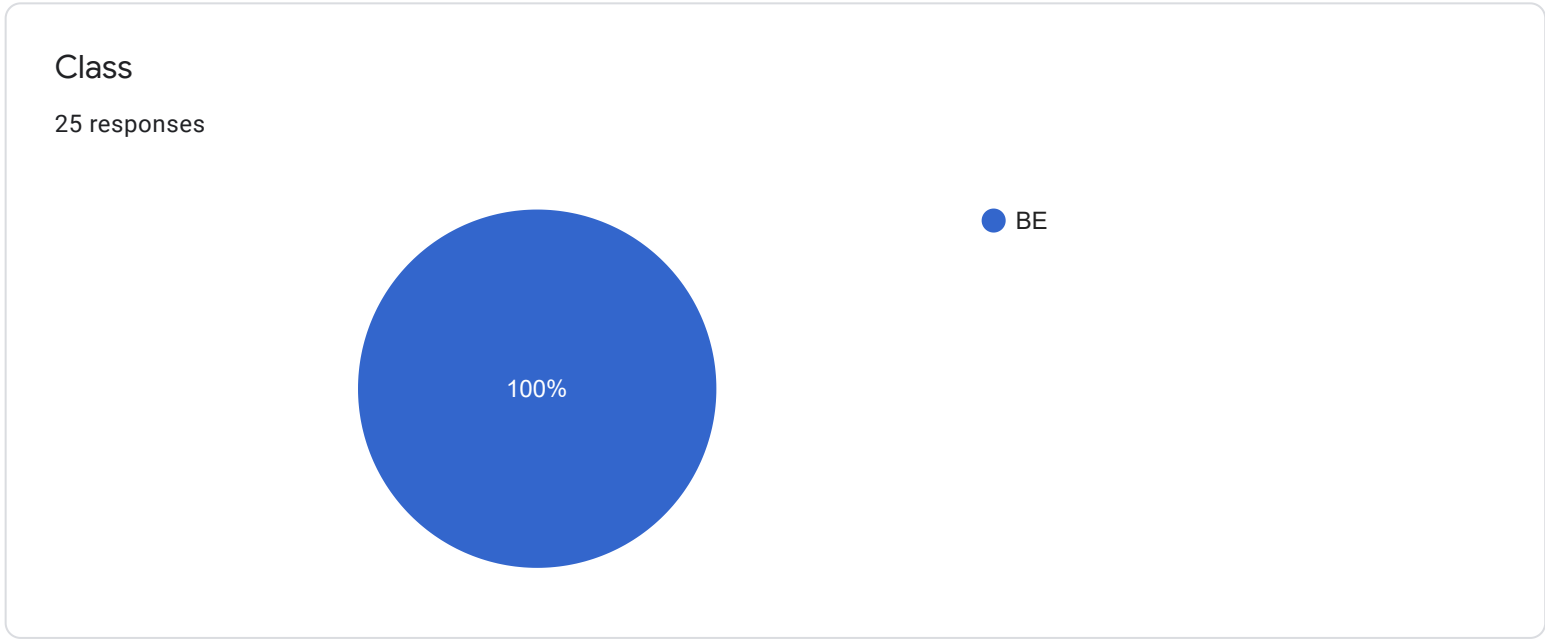
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445

460

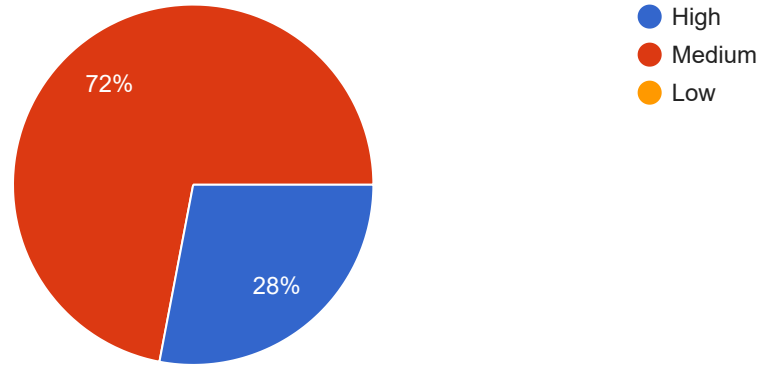




MEC701-Machine Design – II

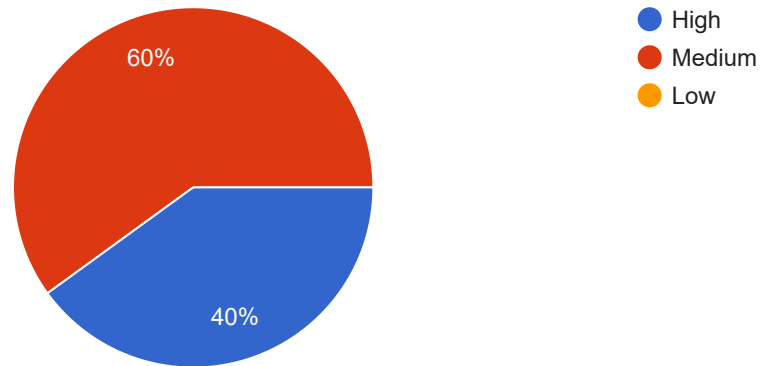
Were you able to design/select appropriate gears and analyze them for the given applications.

25 responses



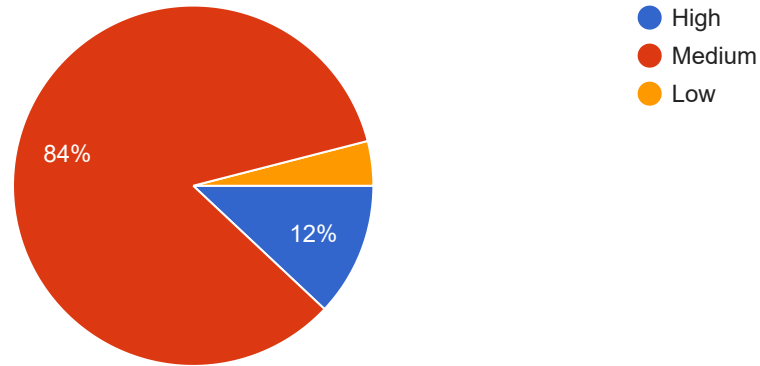
Were you able to classify rolling contact bearings and select appropriate bearings for a given application from the manufacturer's catalogue?

25 responses



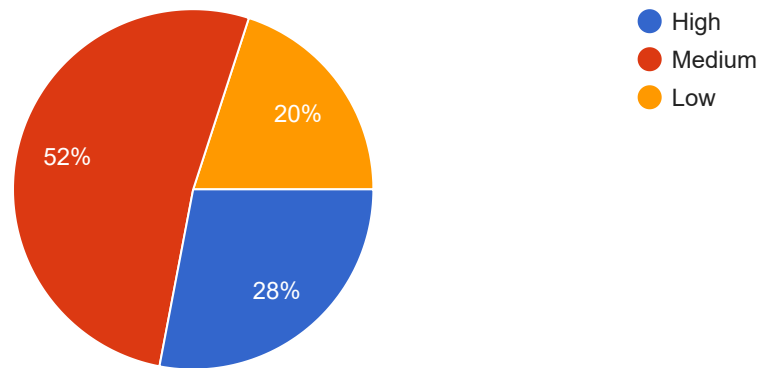
Were you able to design hydrodynamically lubricated bearings and also explain the types and selection of Mechanical seals?

25 responses



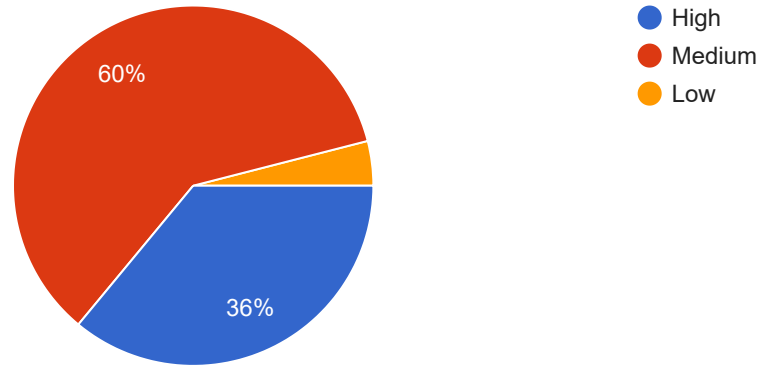
Were you able to design cam and follower mechanisms?

25 responses



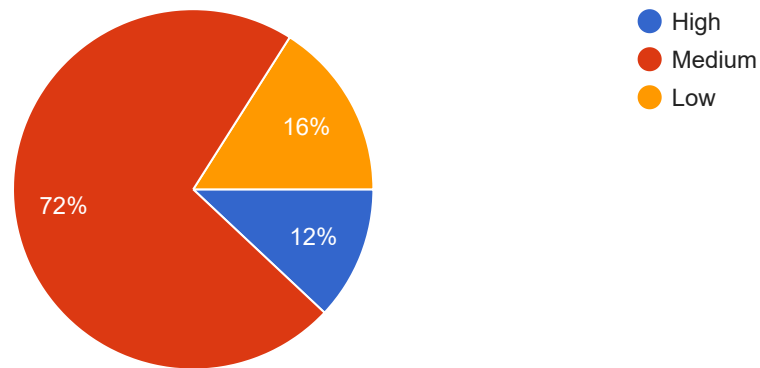
Were you able to select and/or design belts, roller chains and flywheel for given applications?

25 responses



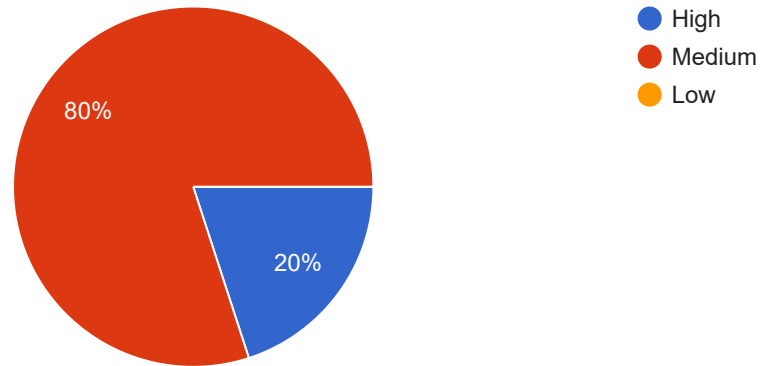
Were you able to design single shoe brake as well as single plate, multi-plate and cone clutches, under thermal and wear considerations?

25 responses



### Overall learning and understanding of the course

25 responses



## Suggestions for improvement of course content (Mention topics that can be added or removed)

25 responses

None

.

-

design of cams and followers, maybe if there was a little more on it, it would be better

Need more material for cam and follower design.

The course included proper topics and learning was also appropriate

No suggestion

It would be better if there will be more videos so can become easier to visualize concepts

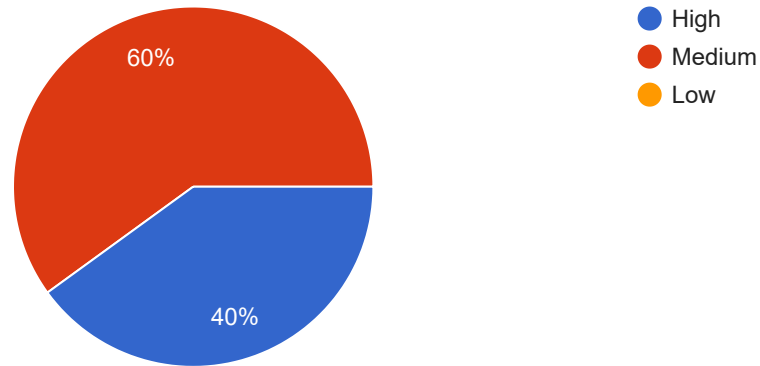
More emphasis can be given on design of clutches

MEC702-CAD/CAM/CAE



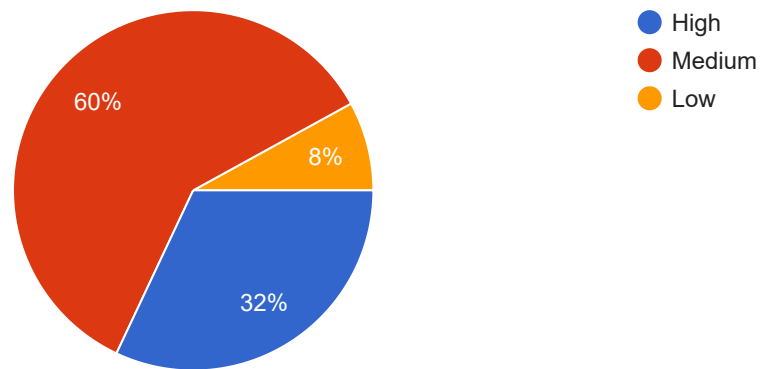
Were you able to understand computer graphics techniques for geometric modelling.?

25 responses



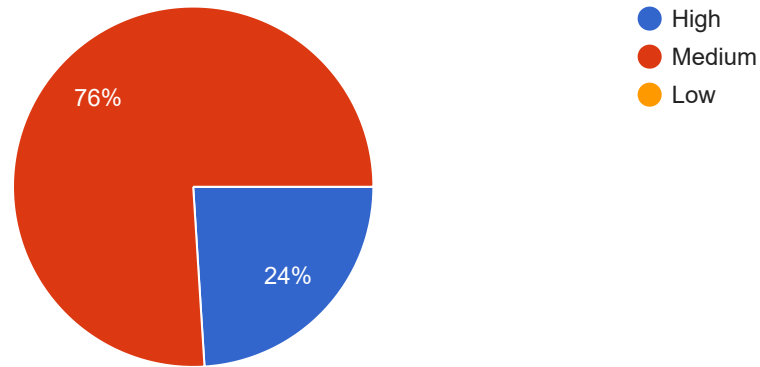
Were you able to understand 2D & 3D Transformations, Artificial Intelligence in Design & Manufacturing also Program creation for Assemblies?

25 responses



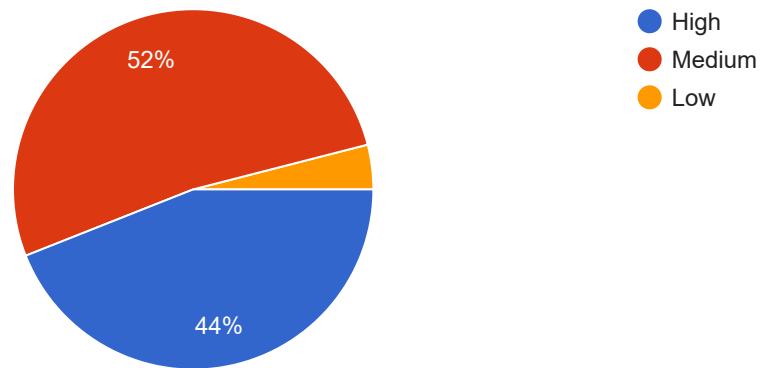
Were you able to apply 2D,3D machining strategies and different operation operation techniques and also able to write the program for NC products?

25 responses



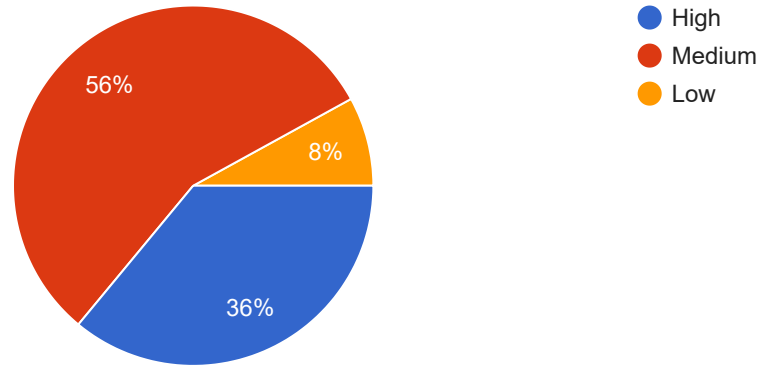
Were you able to understand fundamentals of computer aided engineering and be able to do calculation, analysis and optimization of different parameters?

25 responses



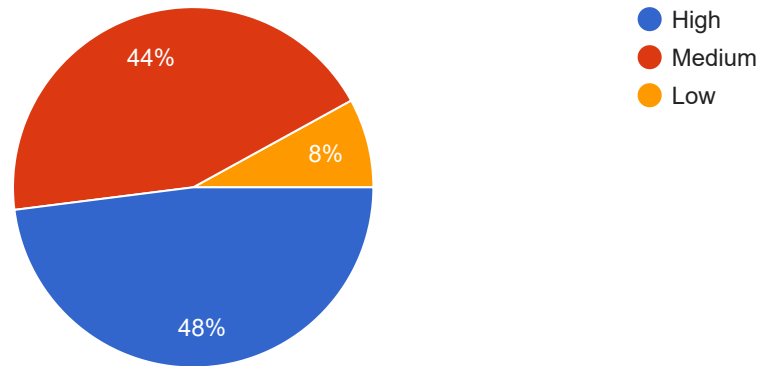
Were you able to understand the importance and aspects of CIM?

25 responses



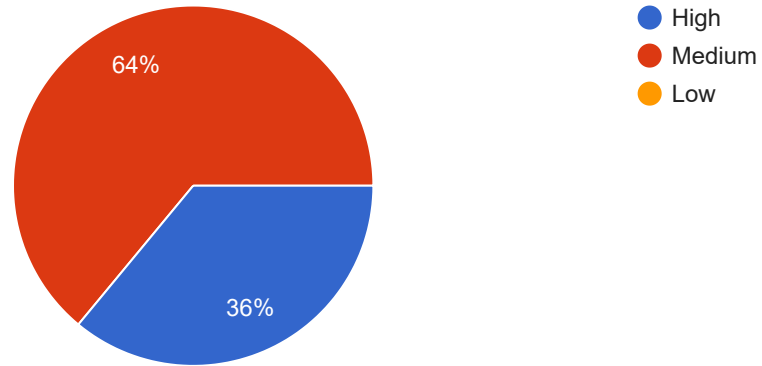
Were you able to use rapid prototyping and tooling concepts in any real life applications.?

25 responses



### Overall learning and understanding of the course

25 responses



## Suggestions for improvement of course content (Mention topics that can be added or removed)

25 responses

None

-

If we got to do practicals it would be even more fun learning (we can maybe cover up in sem8)

Providing an accepted manual of G-codes and M-codes.

Topics were proper and learning was appropriate

None

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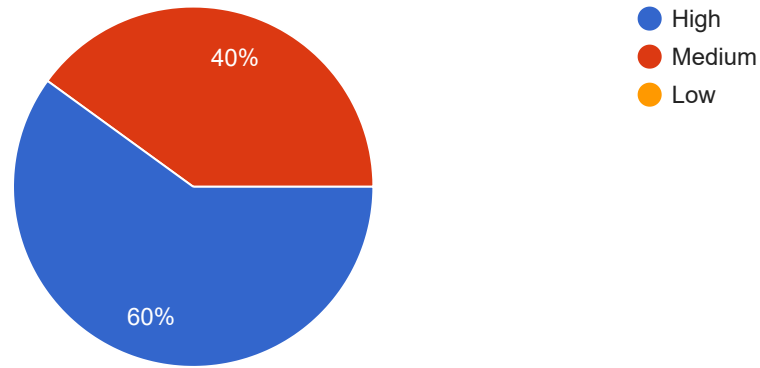
No suggestion

It would be better if there will be more videos so can become easier to visualize concepts

MEC703-Production Planning and Control

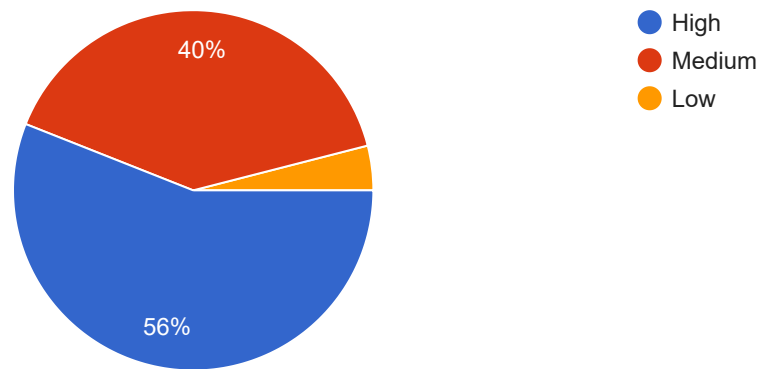
Were you able to understand the different manufacturing systems and functions of Production Planning & Control?

25 responses



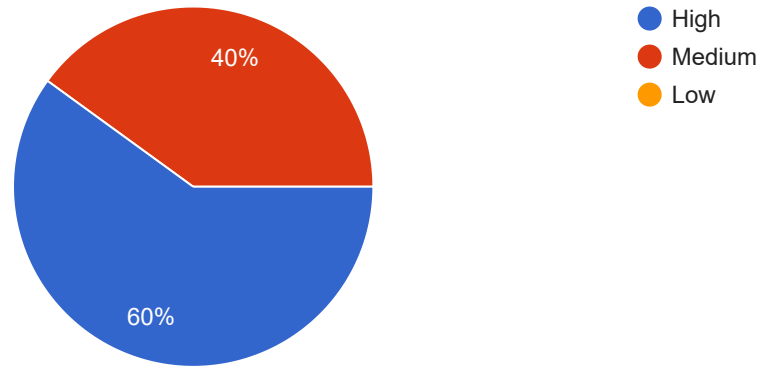
Were you able to Forecast the demand of the product and prepare an aggregate plan?

25 responses



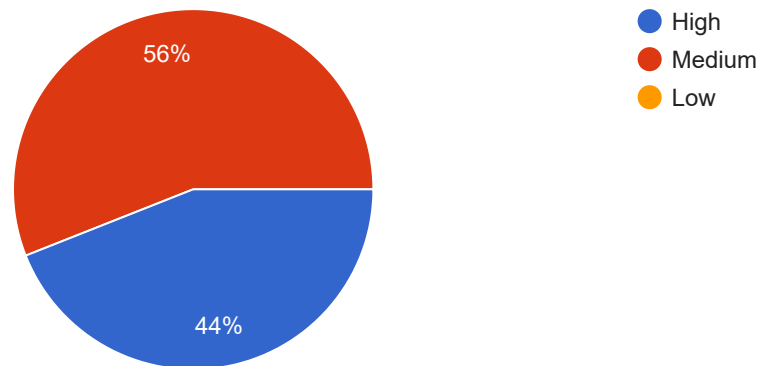
Were you able to develop the skills of Inventory Management and cost effectiveness?

25 responses



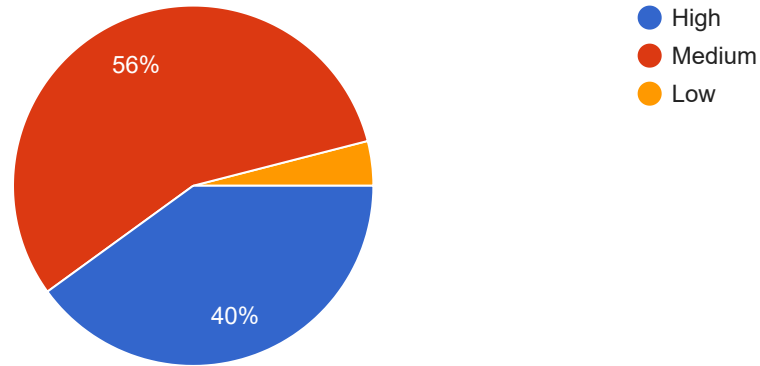
Were you able to Create a logical approach to Line Balancing in various production systems?

25 responses



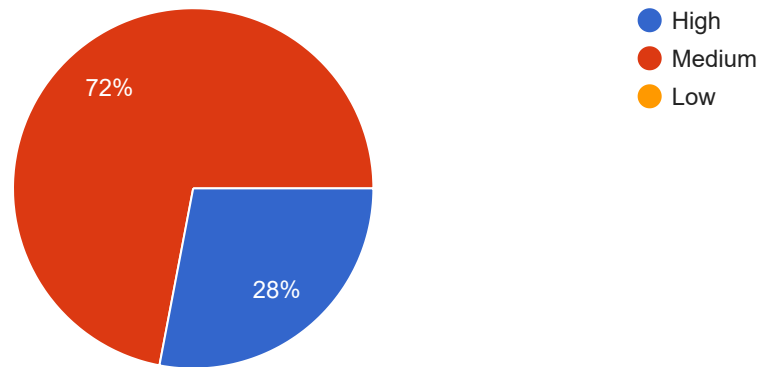
Were you able to develop competency in project scheduling and sequencing of manufacturing operations?

25 responses



Were you able to Implement techniques of manufacturing planning and control such as MRP, MRP II & ERP?

25 responses





### Suggestions for improvement of course content (Mention topics that can be added or removed)

25 responses

None

.

-

no suggestions

Nothing more required. Upto mark

No improvements required

No suggestion

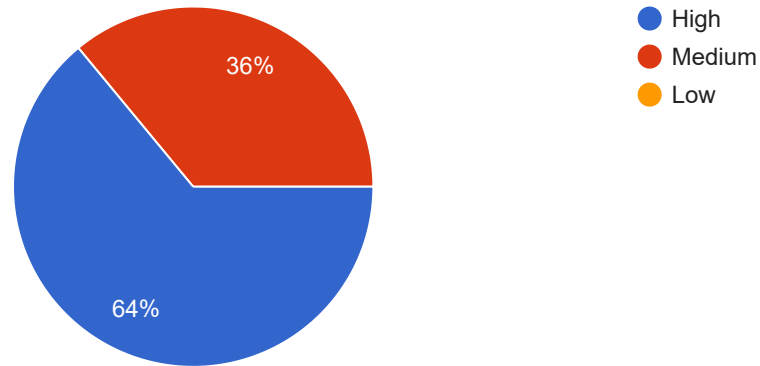
It would be better if there will be more videos so can become easier to visualize concepts

Topics like MRP MSP needs more explanation

MEDLO7032-AUTOMOBILE ENGINEERING

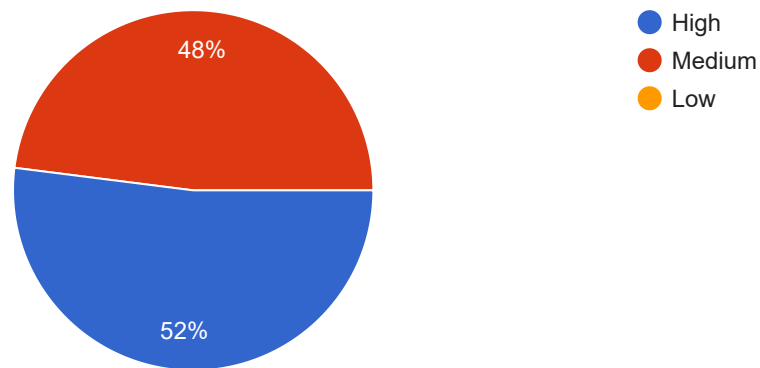
Were you able to illustrate the types and working of clutch and transmission systems?

25 responses



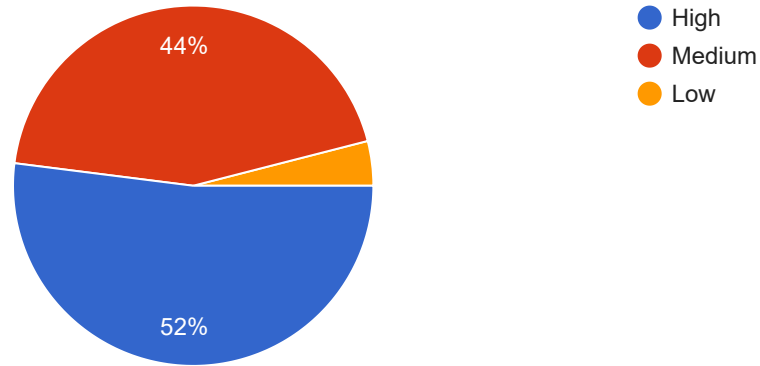
Were you able to demonstrate the working of different types of final drives, steering gears and braking system?

25 responses



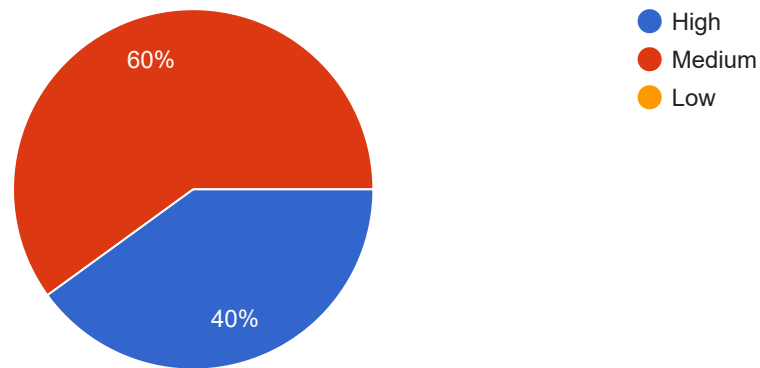
Were you able to illustrate the constructional features of wheels, tyres and suspension system?

25 responses



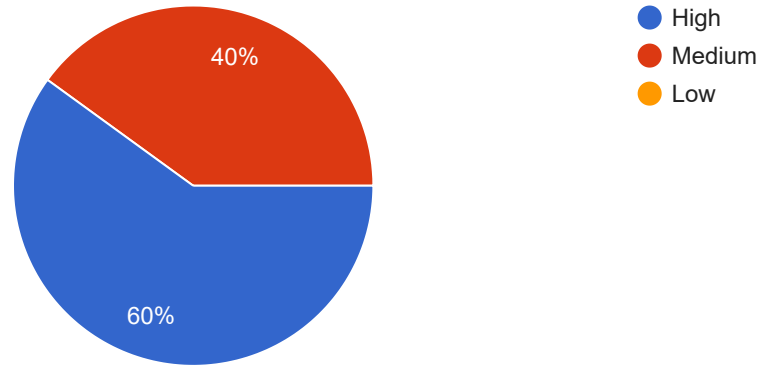
Were you able to demonstrate the understanding of types of storage, charging and starting?

25 responses



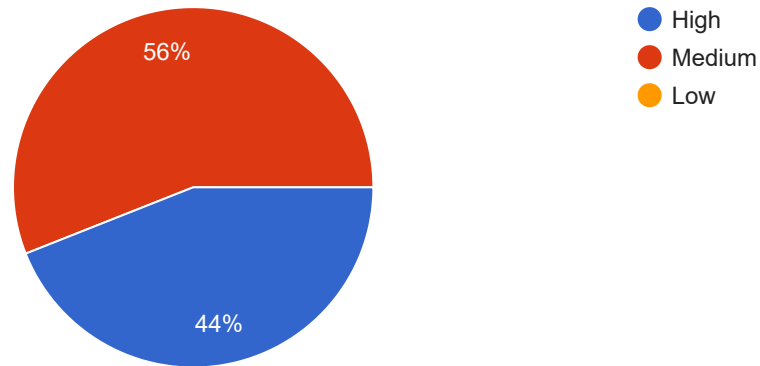
Were you able to identify the type of body and chassis of an automobile?

25 responses



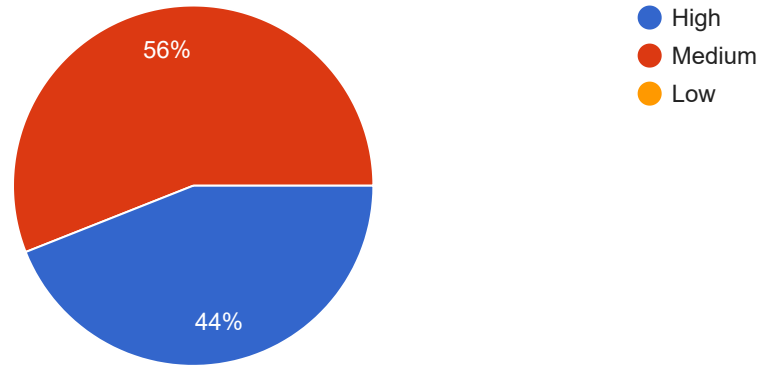
Were you able to comprehend the different technological advances in automobiles?

25 responses



### Overall learning and understanding of the course

25 responses



### Suggestions for improvement of course content (Mention topics that can be added or removed)

25 responses

None

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-

no suggestions

Can plan industrial visit and expert lectures.

Everything was proper

No suggestion

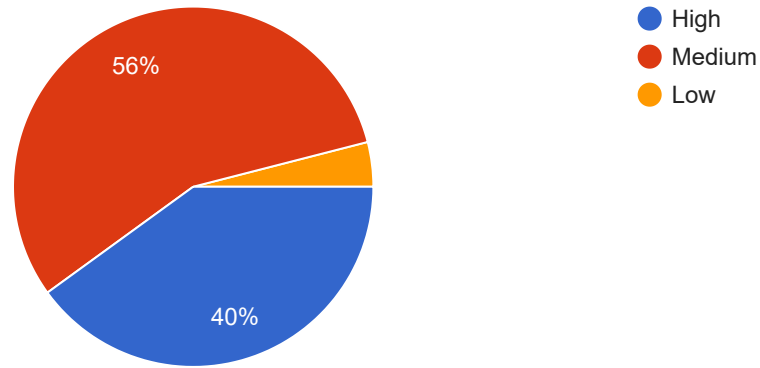
It was good and the topics which were taught are enough

New advancements in automotive sector is a branch to look upon

ILO7011-Product Life Cycle Management

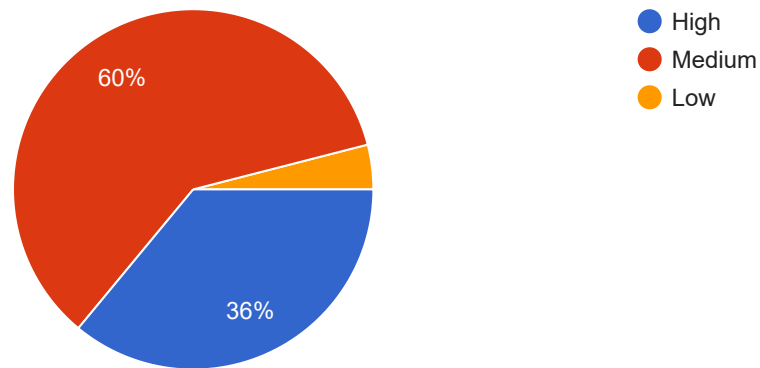
Were you able to understand the methodology for PLM feasibility study with the help of PLM phases and PLM strategies?

25 responses



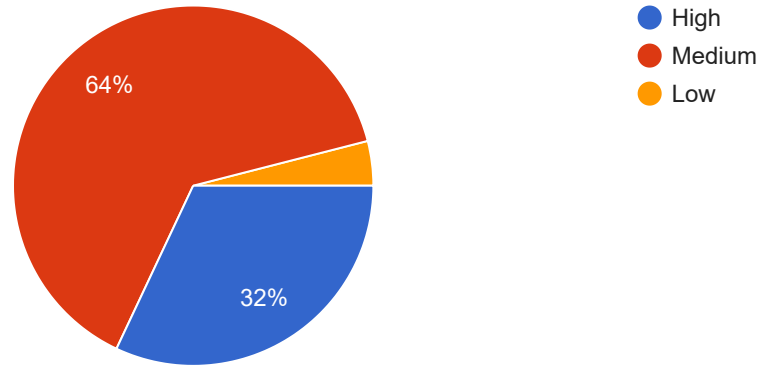
Were you able to understand product engineering guidelines / thumb rules in designing products in product development process?

25 responses



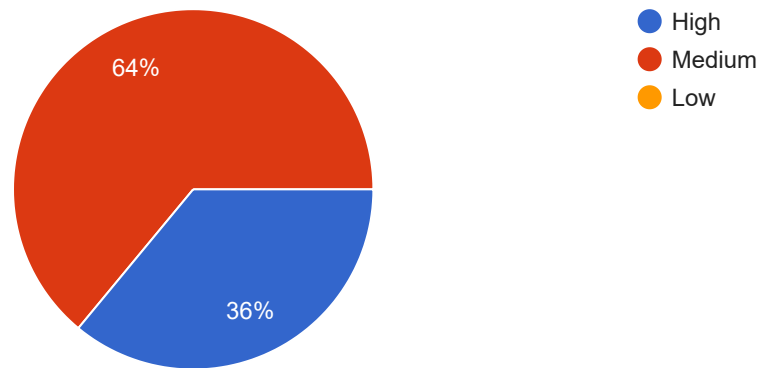
Were you able to understand reason for implementing a PDM system?

25 responses



Were you able to identify various virtual product development tools for product development process

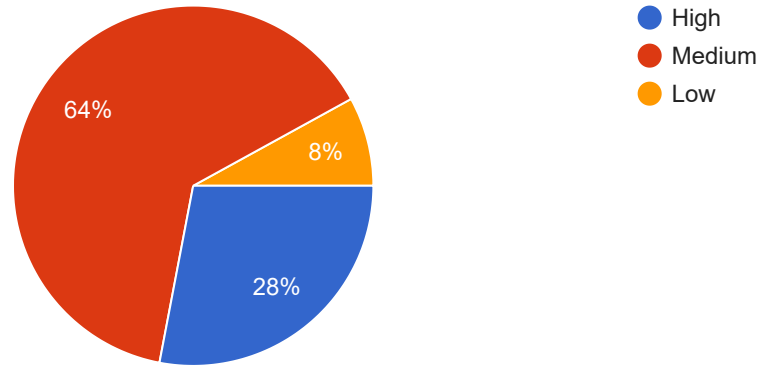
25 responses





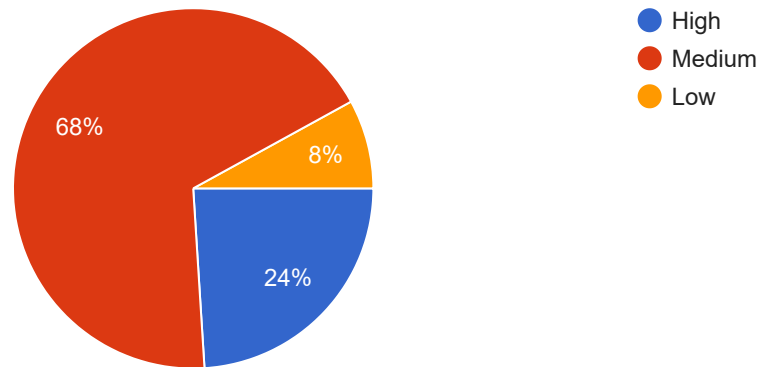
### Were you able to define Life Cycle Environmental Strategies and Considerations for Product Design

25 responses



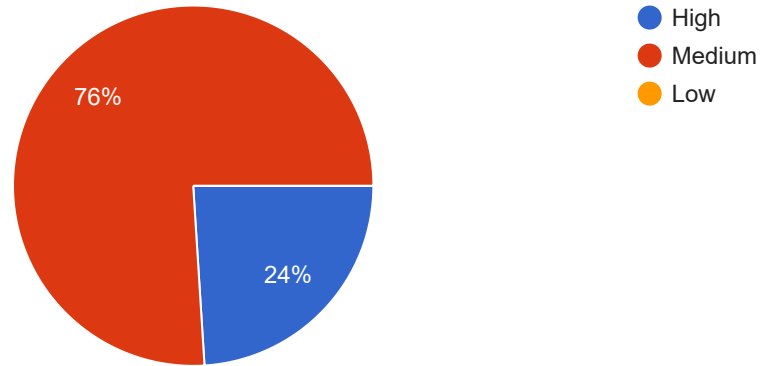
### Were you able to understand Cost Analysis and the Life Cycle Approach for the product Life cycle Assessment?

25 responses



### Overall learning and understanding of the course

25 responses



### Suggestions for improvement of course content (Mention topics that can be added or removed)

25 responses

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None

-

no suggestions

Nothing more required.

No improvements

None

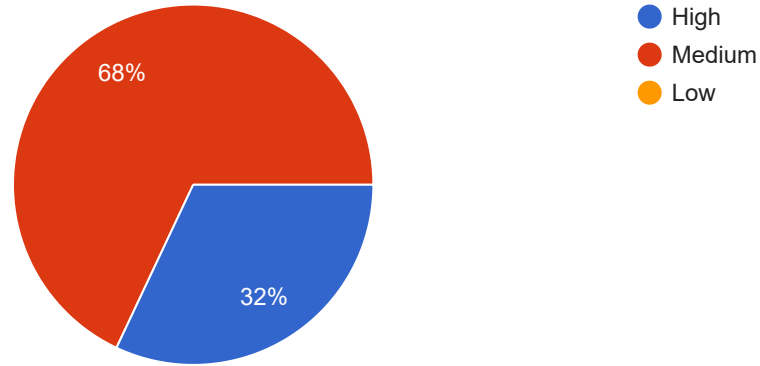
No suggestion

It would be better if there will be more videos so can become easier to visualize concepts

Overall curriculum feedback

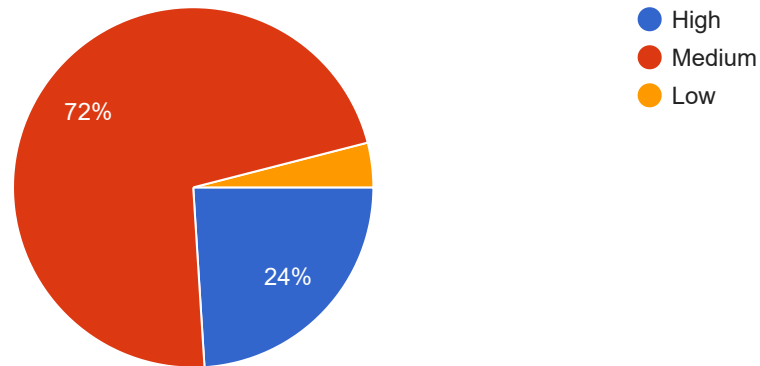
To what degree do you agree that the skills gained in this semester is making you internship ready?

25 responses



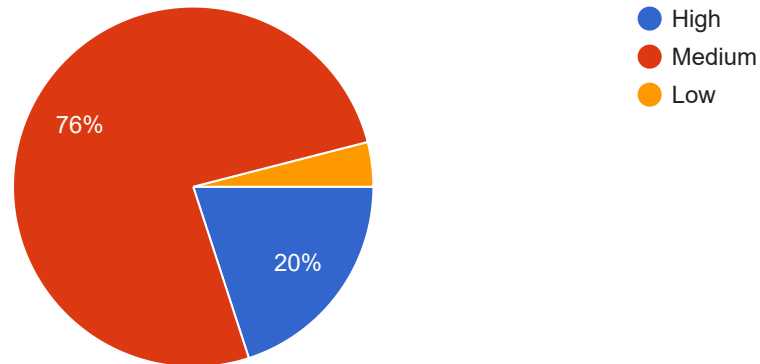
To what degree do you agree that the knowledge, skills and attitude (soft skills, ethics and zest for lifelong learning) gained in this semester is making you placement ready?

25 responses



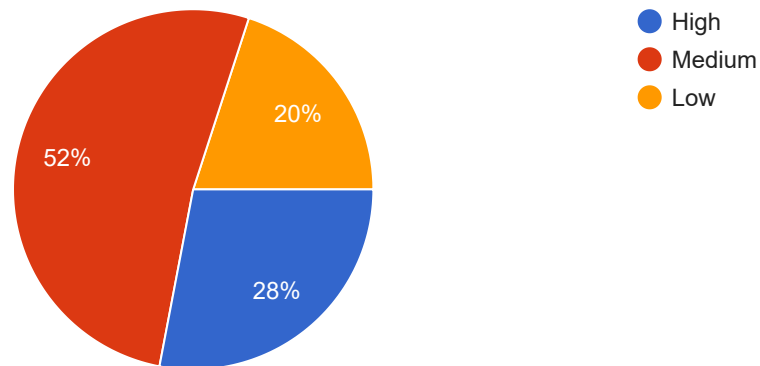
To what degree do you agree that the knowledge gained in this semester is preparing you for competitive examinations in-order to secure admissions in higher education?

25 responses



To what degree do you agree that the designed curriculum deepen your understanding through experiential learning and stimulates research interests?

25 responses



Mention your comments towards improvement of the existing curriculum. (Addition or deletion of topics for improvement)

14 responses

None

-

No improvements required

It was good and the topics were enough for understanding

pdf teaching should be low and teaching on board should be as possible.

,

More practical knowledge required

The modules were enough to learn

No suggestion no comment



Questions **Responses** 27 Settings

## 27 responses



Accepting responses

Summary

Question

Individual

### Who has responded?

Email

glenn david2@student.sfit.ac.in

chrisdmello77@student.sfit.ac.in

lynnlcarvalho29@student.sfit.ac.in

mistrydhruvi273@student.sfit.ac.in

patilralph@student.sfit.ac.in

joynal.dsouza.73@student.sfit.ac.in

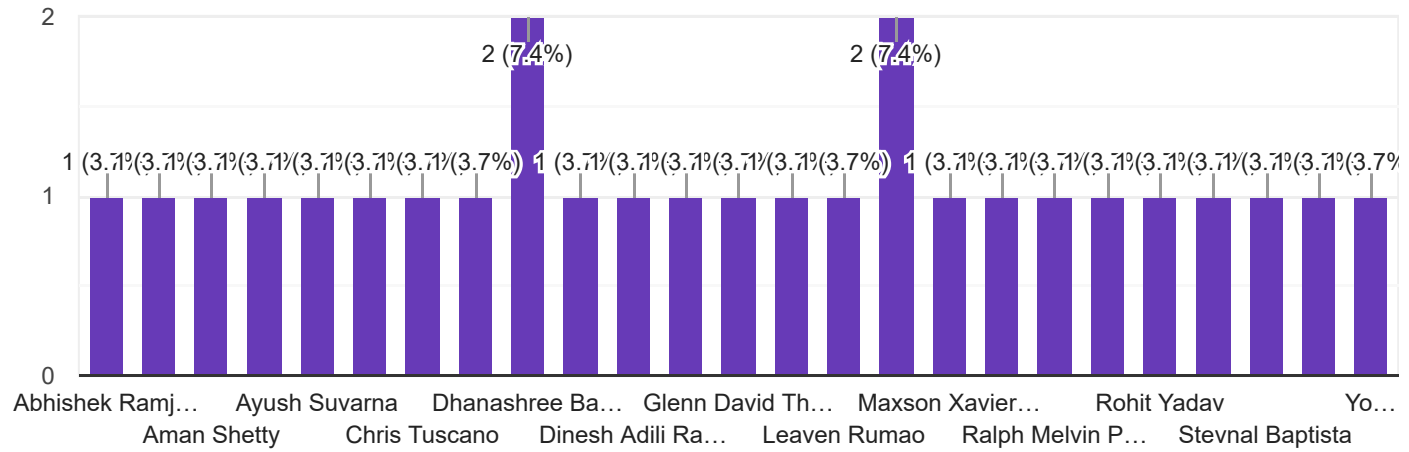
### Email

pashanaaaron@student.sfit.ac.in

### Student Details

#### Name

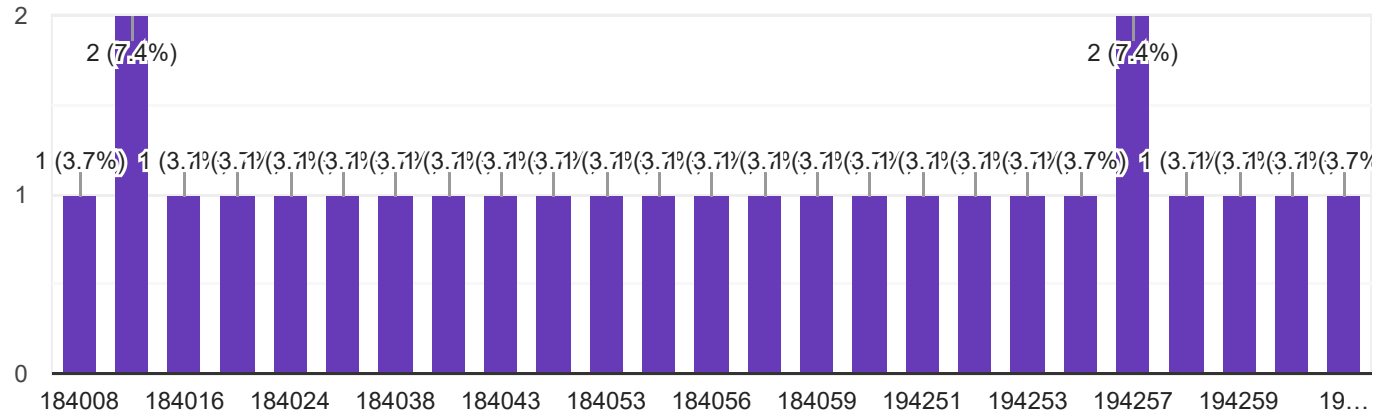
27 responses





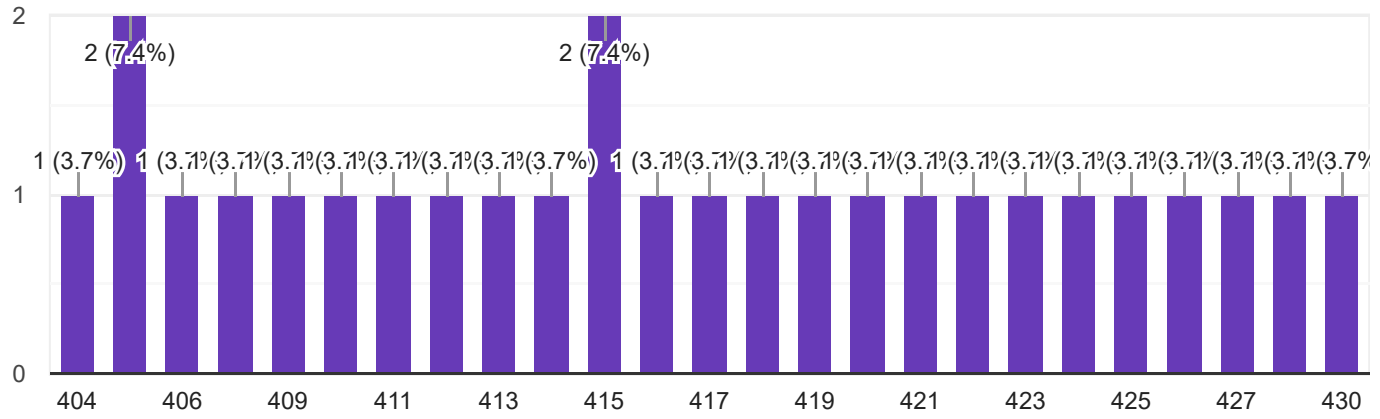
### PID Number

27 responses



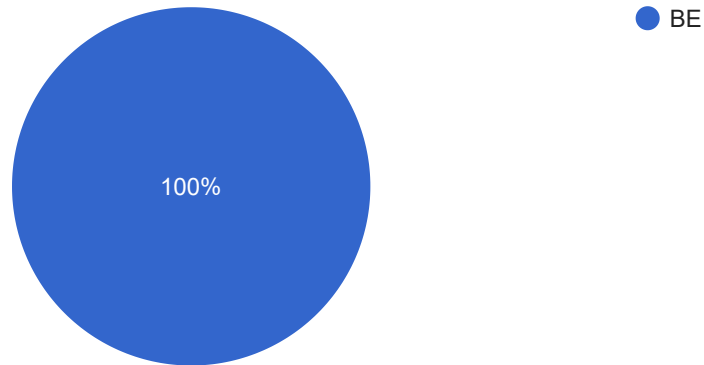
### Roll No.

27 responses



### Class

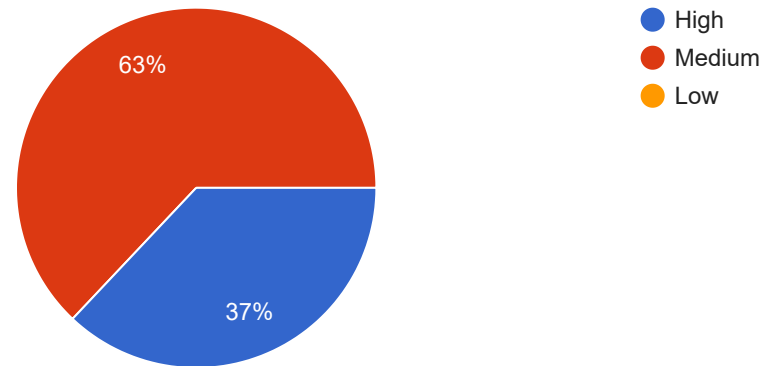
27 responses



## MEC701-Machine Design – II

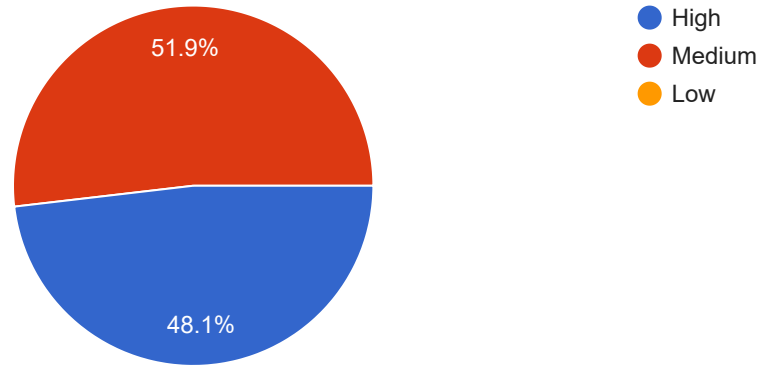
Were you able to design/select appropriate gears and analyze them for the given applications.

27 responses



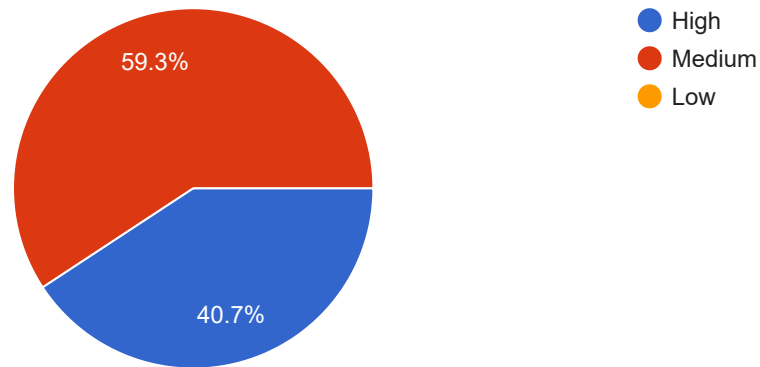
Were you able to classify rolling contact bearings and select appropriate bearings for a given application from the manufacturer's catalogue?

27 responses



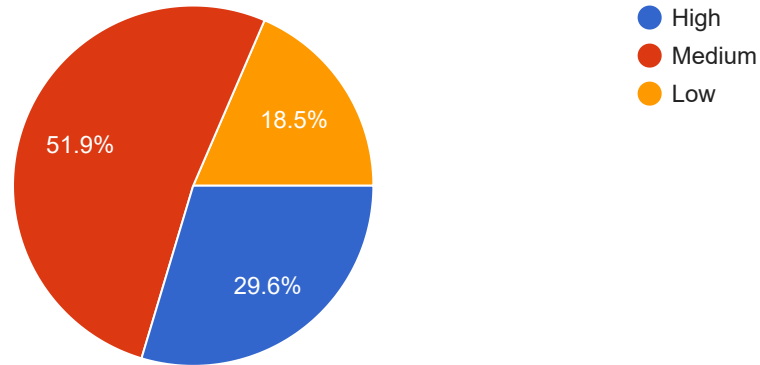
Were you able to design hydrodynamically lubricated bearings and also explain the types and selection of Mechanical seals?

27 responses



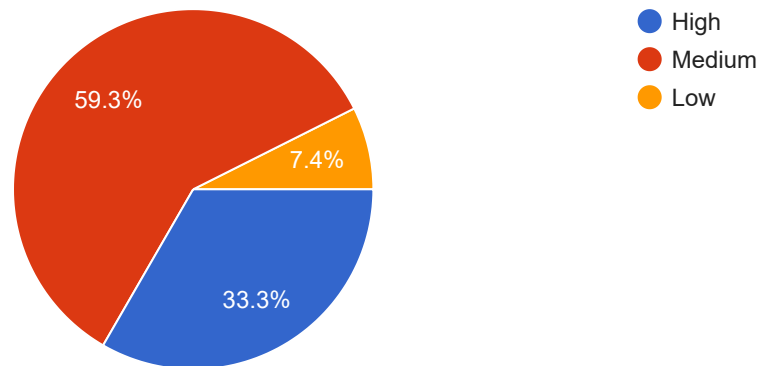
Were you able to design cam and follower mechanisms?

27 responses



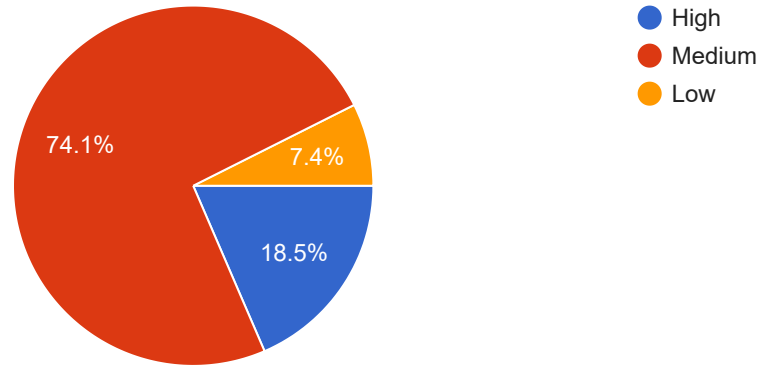
Were you able to select and/or design belts, roller chains and flywheel for given applications?

27 responses



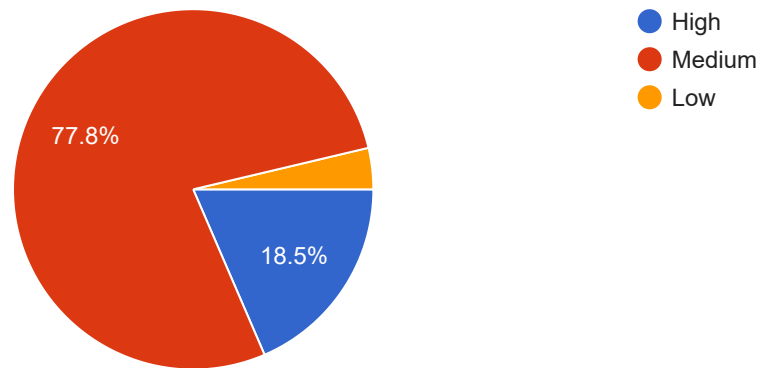
Were you able to design single shoe brake as well as single plate, multi-plate and cone clutches, under thermal and wear considerations?

27 responses



Overall learning and understanding of the course

27 responses



### Suggestions for improvement of course content (Mention topics that can be added or removed)

27 responses

No

-

None

Nil

Was good

No suggestion

Design of Cam and Follows seems difficult

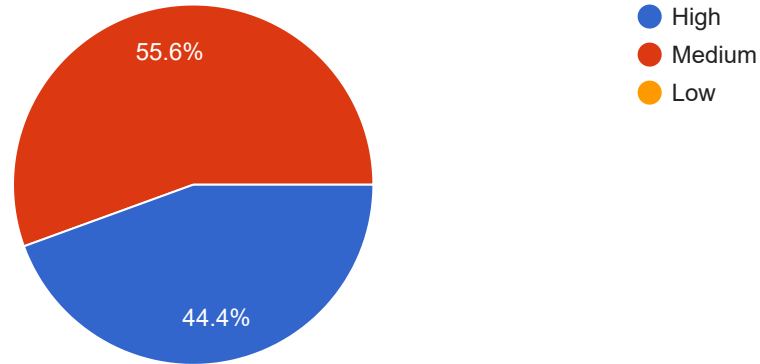
It was great

Design of gears

MEC702-CAD/CAM/CAE

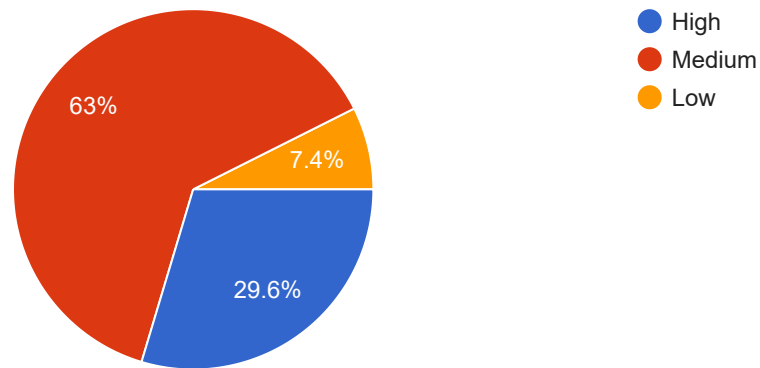
Were you able to understand computer graphics techniques for geometric modelling.?

27 responses



Were you able to understand 2D & 3D Transformations, Artificial Intelligence in Design & Manufacturing also Program creation for Assemblies?

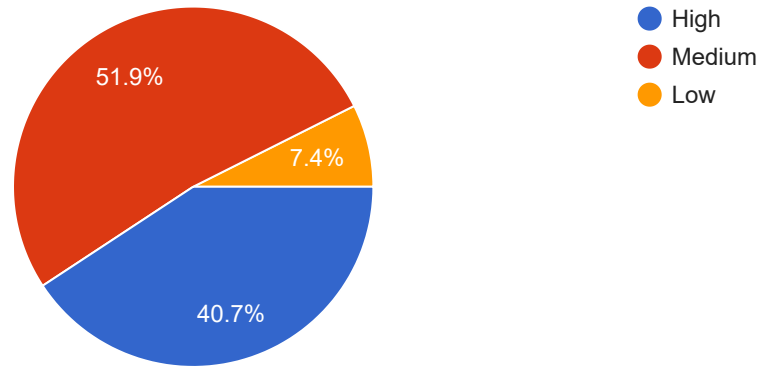
27 responses





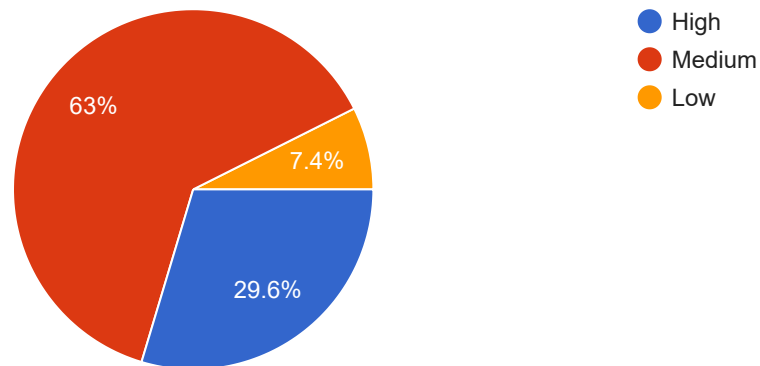
Were you able to apply 2D,3D machining strategies and different operation operation techniques and also able to write the program for NC products?

27 responses



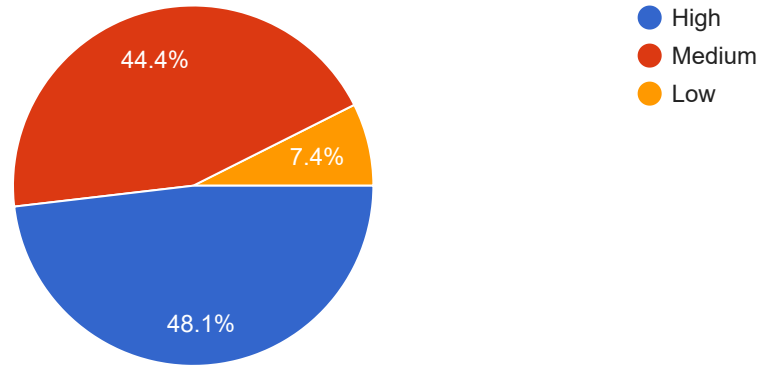
Were you able to understand fundamentals of computer aided engineering and be able to do calculation, analysis and optimization of different parameters?

27 responses



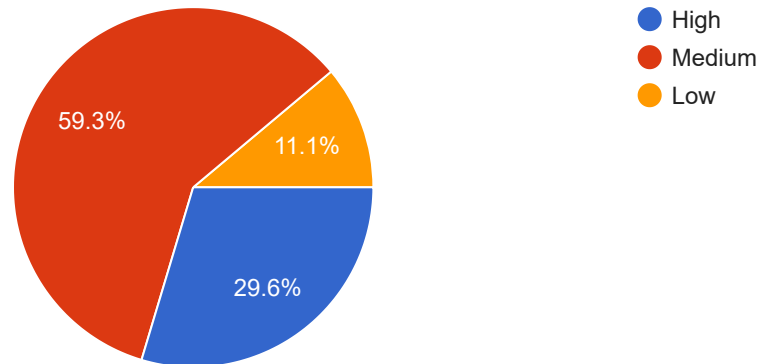
Were you able to understand the importance and aspects of CIM?

27 responses



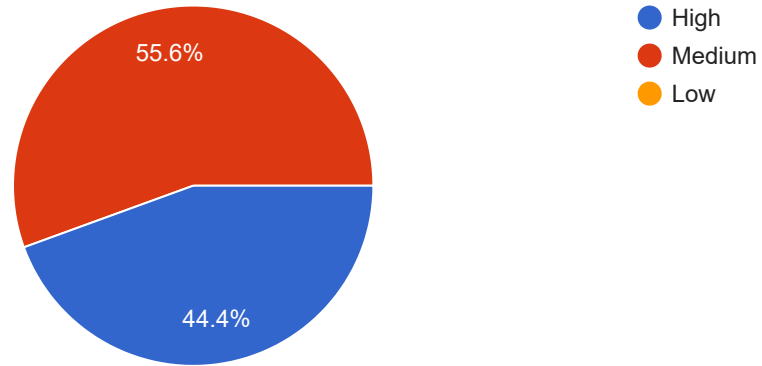
Were you able to use rapid prototyping and tooling concepts in any real life applications.?

27 responses



### Overall learning and understanding of the course

27 responses



### Suggestions for improvement of course content (Mention topics that can be added or removed)

27 responses

No

None

-

Introduction to industry 4.0

No suggestion

It was good

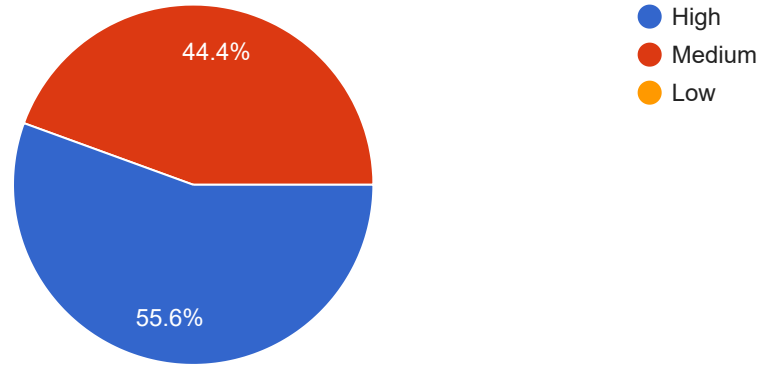
CNC topic should be improved

No comments

MEC703-Production Planning and Control

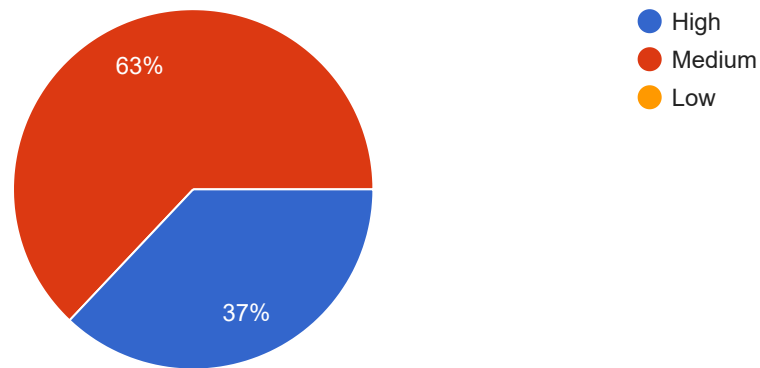
Were you able to understand the different manufacturing systems and functions of Production Planning & Control?

27 responses



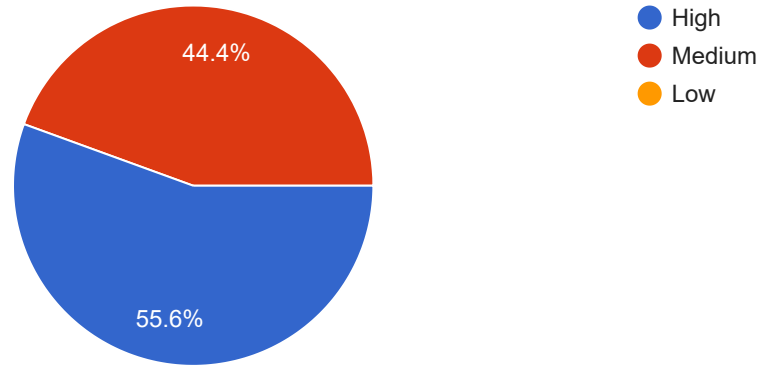
Were you able to Forecast the demand of the product and prepare an aggregate plan?

27 responses



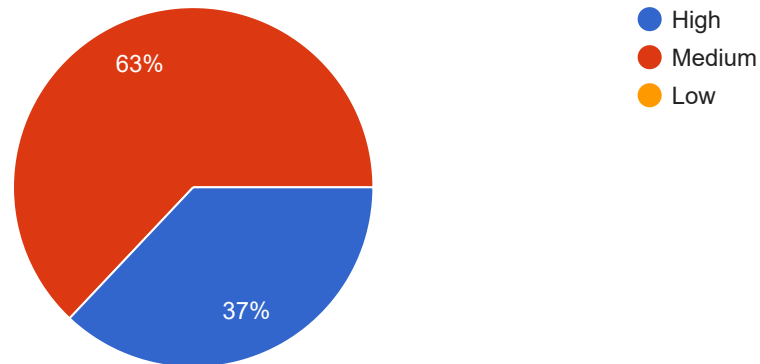
Were you able to develop the skills of Inventory Management and cost effectiveness?

27 responses



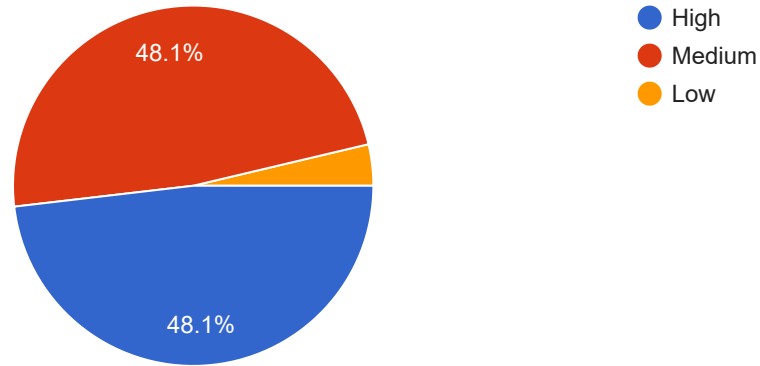
Were you able to Create a logical approach to Line Balancing in various production systems?

27 responses



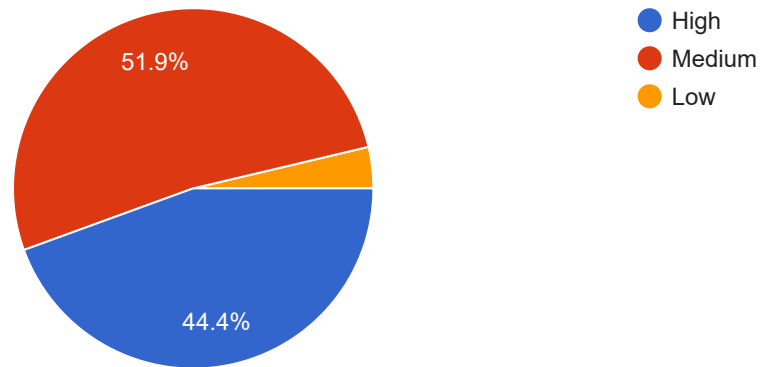
Were you able to develop competency in project scheduling and sequencing of manufacturing operations?

27 responses



Were you able to Implement techniques of manufacturing planning and control such as MRP, MRP II & ERP?

27 responses



### Suggestions for improvement of course content (Mention topics that can be added or removed)

27 responses

No

None

-

Nil

No suggestion

Good

Every topic was taught well

No comments

None

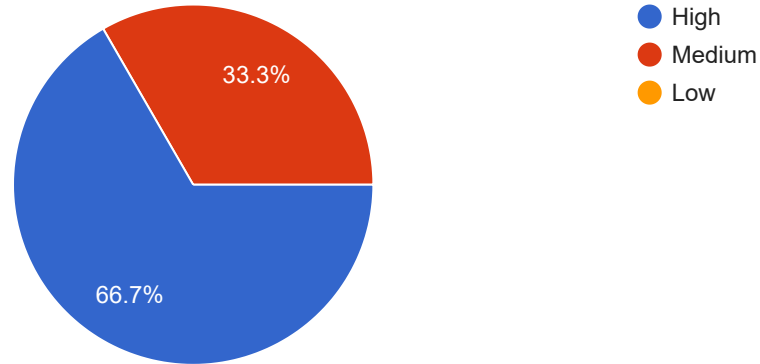


MEDLO7032-AUTOMOBILE ENGINEERING



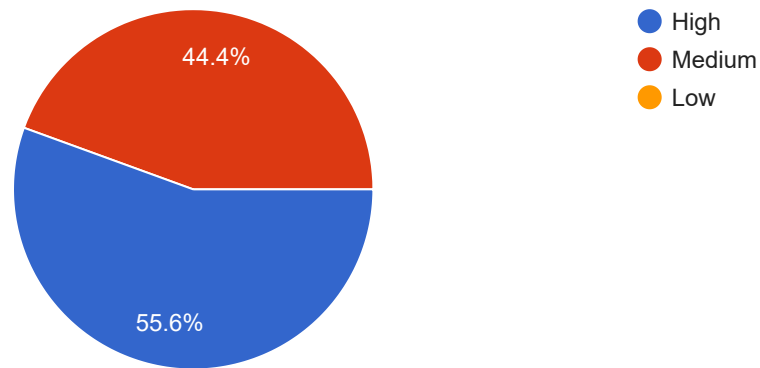
Were you able to illustrate the types and working of clutch and transmission systems?

27 responses



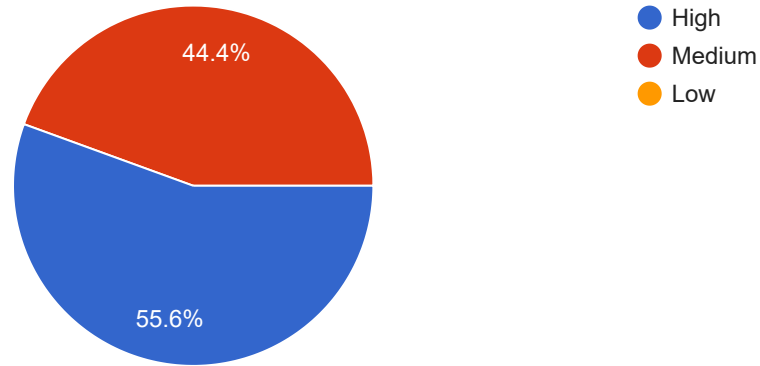
Were you able to demonstrate the working of different types of final drives, steering gears and braking system?

27 responses



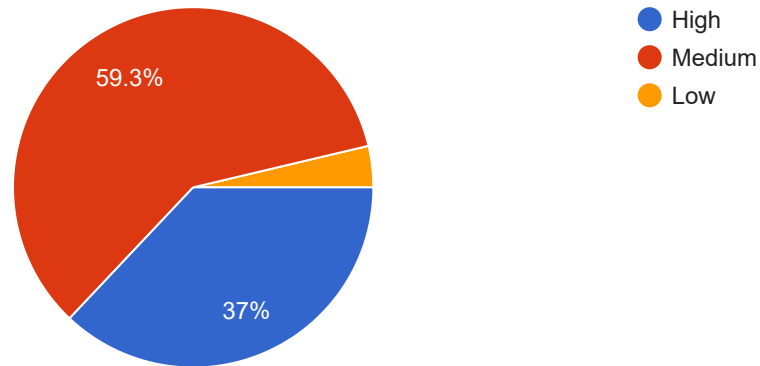
Were you able to illustrate the constructional features of wheels, tyres and suspension system?

27 responses



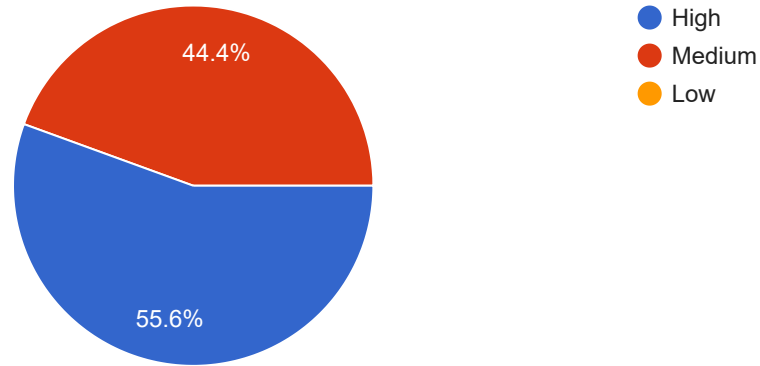
Were you able to demonstrate the understanding of types of storage, charging and starting?

27 responses



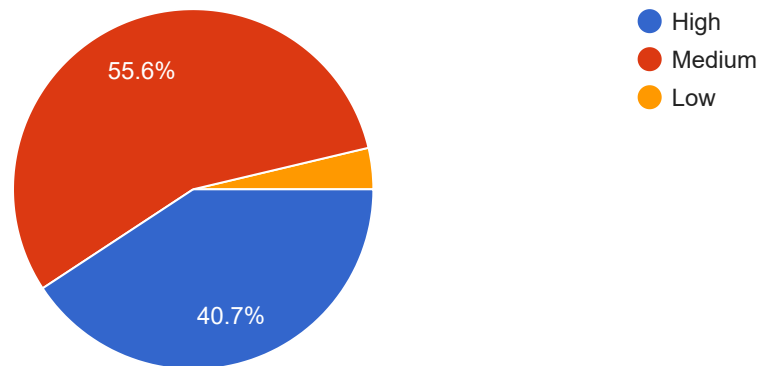
Were you able to identify the type of body and chassis of an automobile?

27 responses



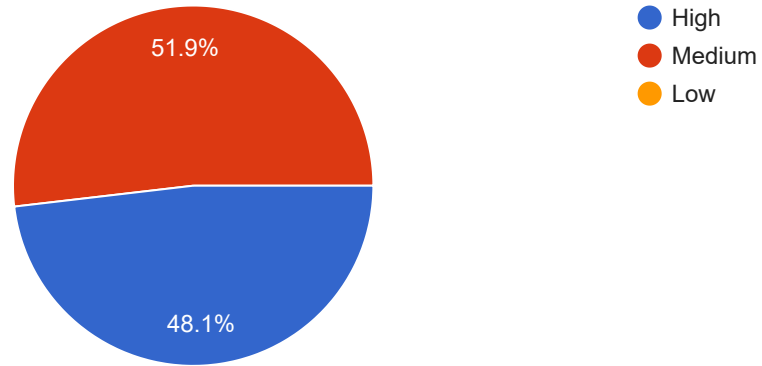
Were you able to comprehend the different technological advances in automobiles?

27 responses



### Overall learning and understanding of the course

27 responses



### Suggestions for improvement of course content (Mention topics that can be added or removed)

27 responses

No

-

None

Nil

No suggestion

It was good

No improvement needed

No comments

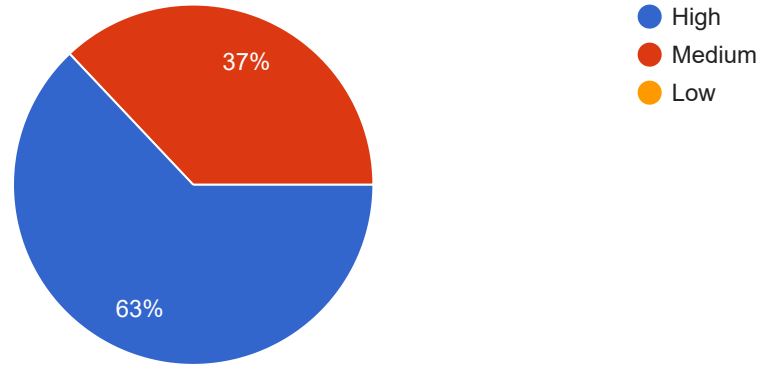
None



ILO7017-Disaster Management and Mitigation Measures

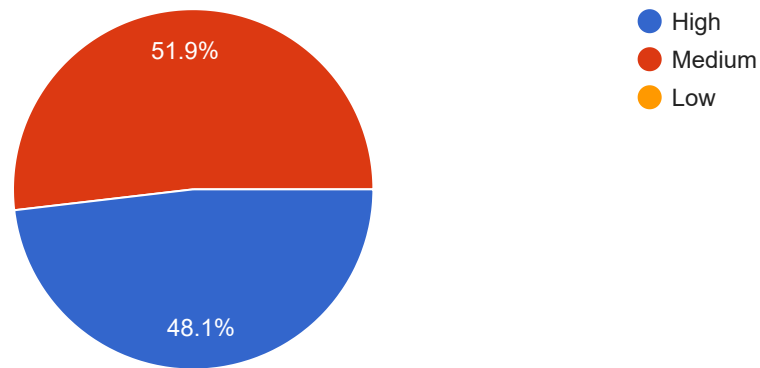
Were you able to understand basic concepts of hazard and disaster with respect to global and Indian Scenario?

27 responses



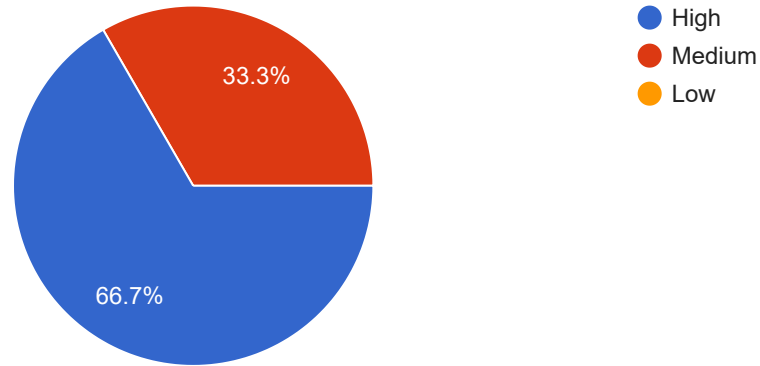
Were you able to differentiate between natural and manmade disasters with their effects?

27 responses



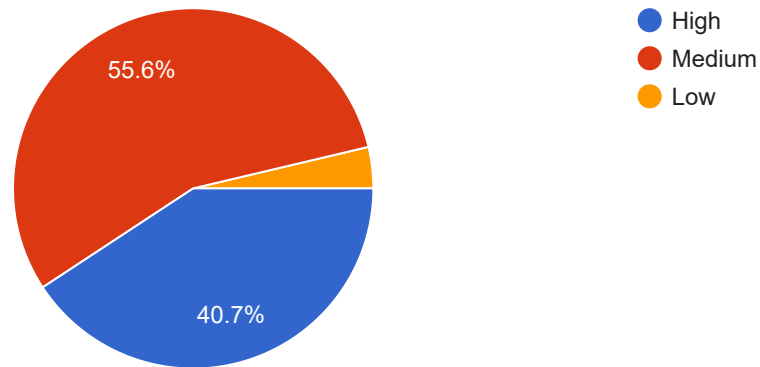
Were you able to understand concepts of disaster management acquainted with government policies.

27 responses



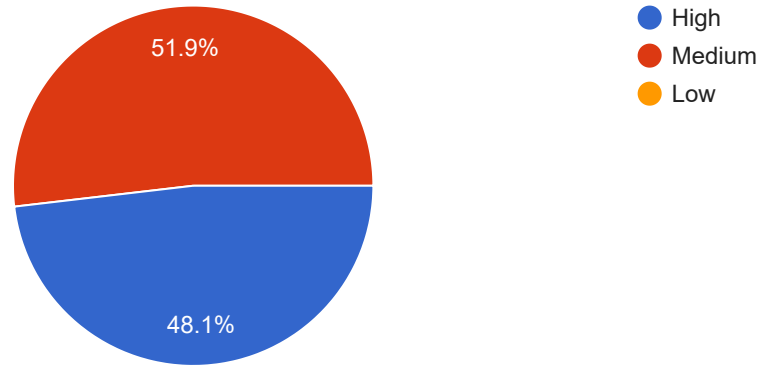
Were you able to get acquainted with institutional framework and geospatial technologies for disaster management?

27 responses



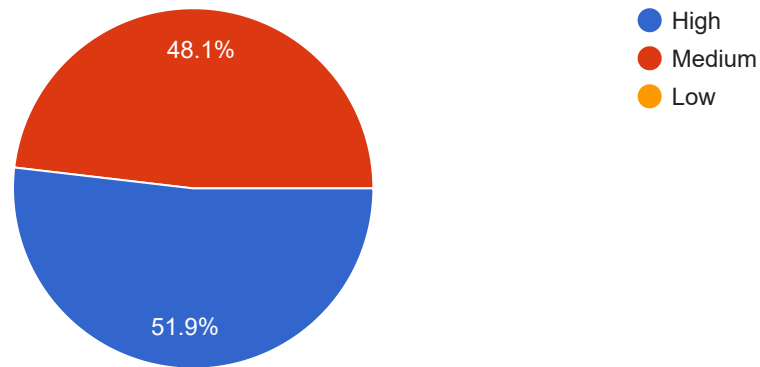
Were you able to get acquainted with various finance relief measures, NGOs and international agencies associated with disasters

27 responses



Were you able to understand the preventive and mitigation measures during disasters at extreme conditions?

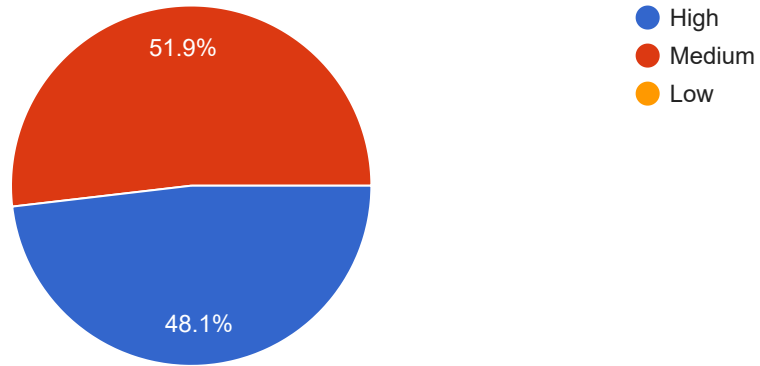
27 responses





### Overall learning and understanding of the course

27 responses



### Suggestions for improvement of course content (Mention topics that can be added or removed)

27 responses

No

None

-

Nil

No suggestion

It was great

No improvement needed

No comments

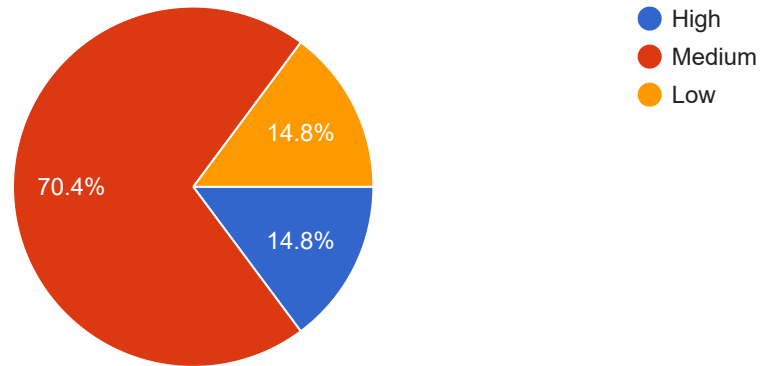
None



Overall curriculum feedback

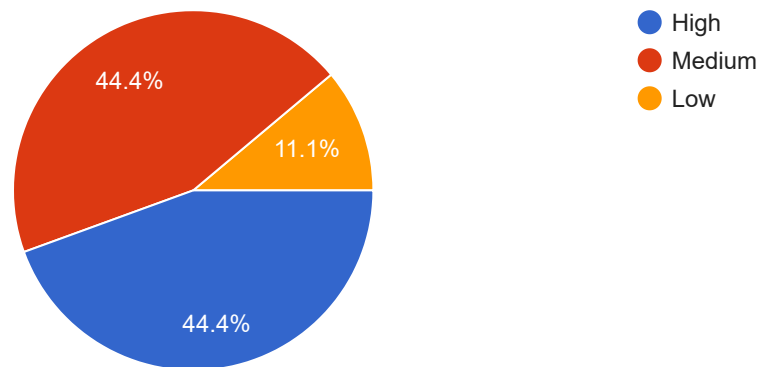
To what degree do you agree that the skills gained in this semester is making you internship ready?

27 responses



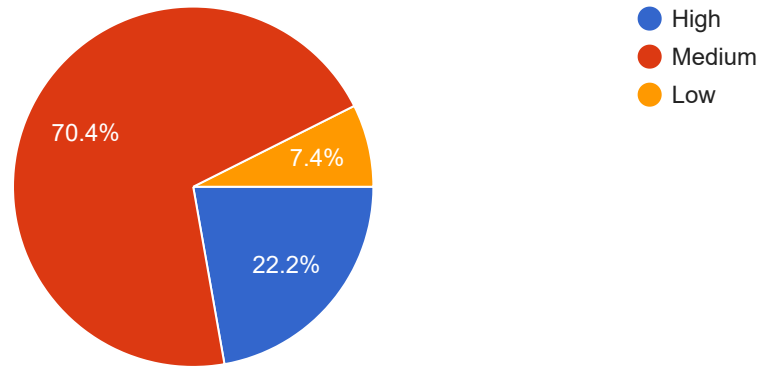
To what degree do you agree that the knowledge, skills and attitude (soft skills, ethics and zest for lifelong learning) gained in this semester is making you placement ready?

27 responses



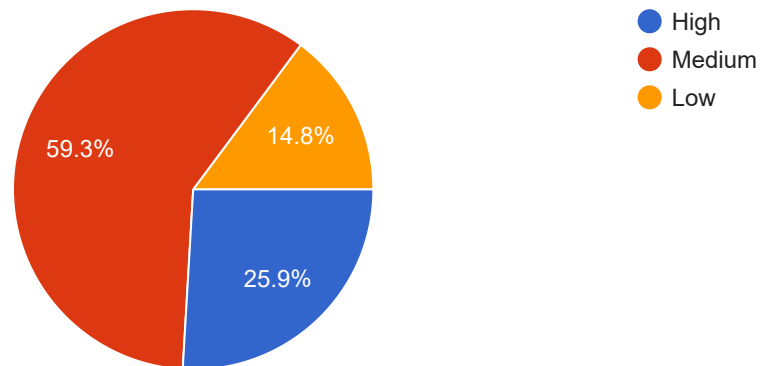
To what degree do you agree that the knowledge gained in this semester is preparing you for competitive examinations in-order to secure admissions in higher education?

27 responses



To what degree do you agree that the designed curriculum deepen your understanding through experiential learning and stimulates research interests?

27 responses



Mention your comments towards improvement of the existing curriculum. (Addition or deletion of topics for improvement)

17 responses

No

Nope

No suggestion

Good

Was able to learn more things in this sem

-

None

None.

no



**ELECTRICAL ENGINEERING – SEM III**

**Academic Year 2021-2022**



# IQAC: Course Survey - SE-ELEC-Sem III - 2021-2022



Questions **Responses** 18 Settings

## 18 responses



Accepting responses



Summary

Question

Individual

### Who has responded?

Email

jadhavpratham314@student.sfit.ac.in

adarsh70839@student.sfit.ac.in

moneysoftcomputers@student.sfit.ac.in

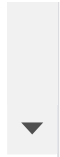
rajmirani@student.sfit.ac.in

rajeshjpimple@student.sfit.ac.in

yashnikam27042003@student.sfit.ac.in

### Email

manfredfernandes@student.sfit.ac.in



### Student Details

#### Name

18 responses

Yash nikam

Divya Sutar

Abhishek Babasaheb Nannaware

Rajiv pimple

Satbir Singh

Adarsh nair

Prathamesh jadhav

Raj Mirani

Manfred Fernandes





### PID Number

18 responses

205018

205022

205017

205020

205012

205015

205009

205014

205013



### Roll No.

18 responses

13

18

22

14

10

12

8

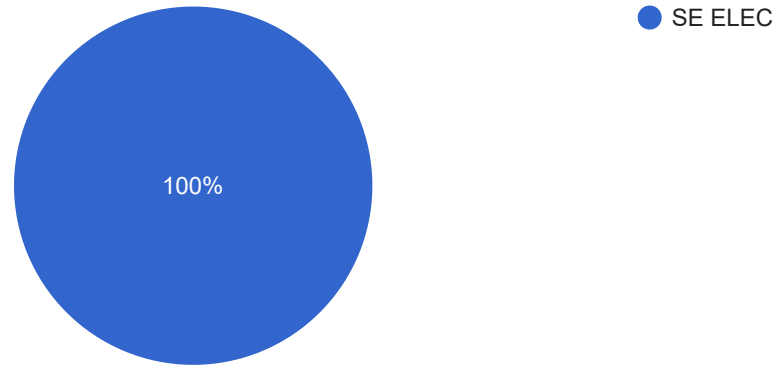
21

2



### Class

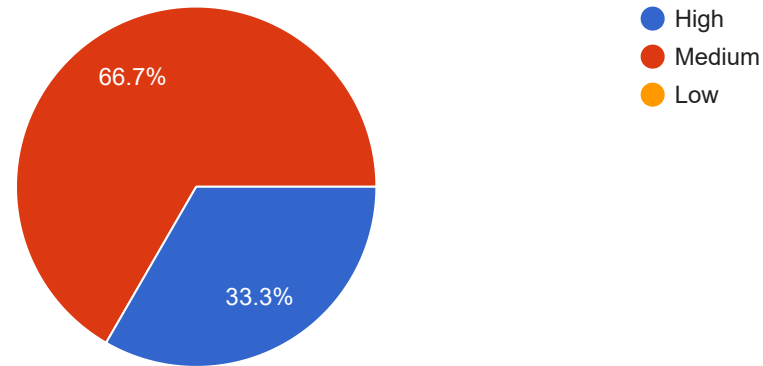
18 responses



EEC301-Engineering Mathematics - III

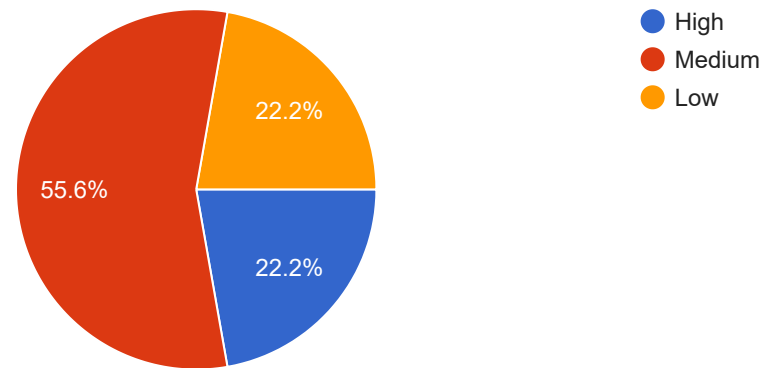
Were you able to evaluate Laplace transform and apply it to solve the real integrals in engineering problems.

18 responses



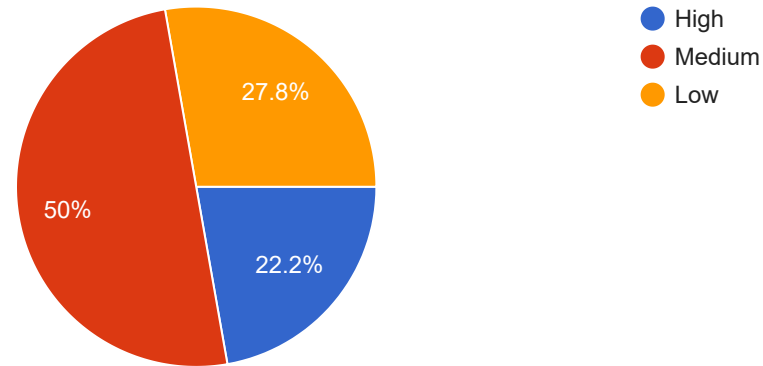
Were you able to evaluate Inverse Laplace Transform and solve ordinary differential equation with constant coefficient, integral equation.

18 responses



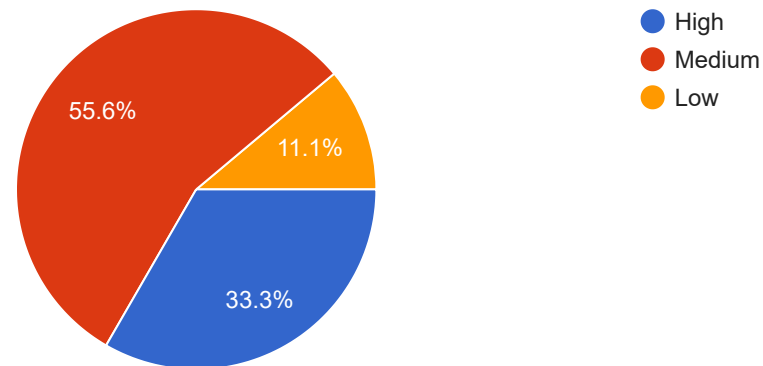
Were you able to expand the periodic function by using Fourier series for real life problems and complex engineering problems.

18 responses



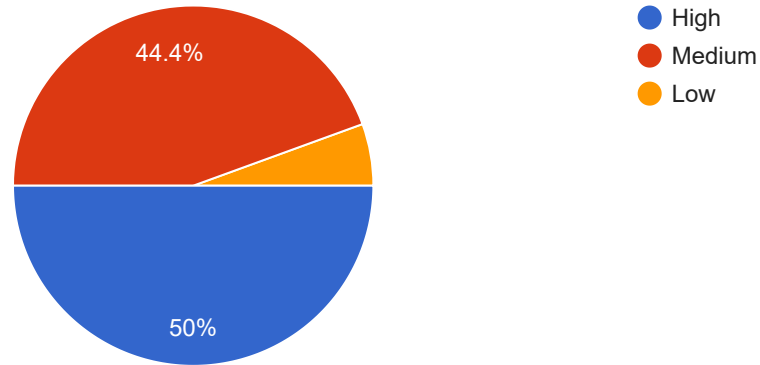
Were you able to evaluate analytic functions, their differentiability and analyticity, Cauchy-Riemann equations, harmonic functions

18 responses



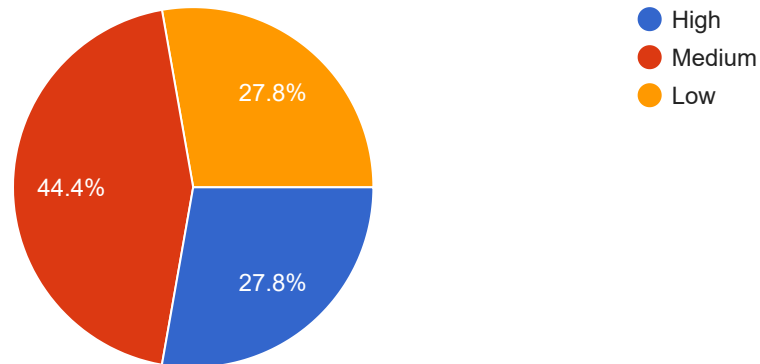
Were you able to use matrix theory to solve the engineering problems.

18 responses



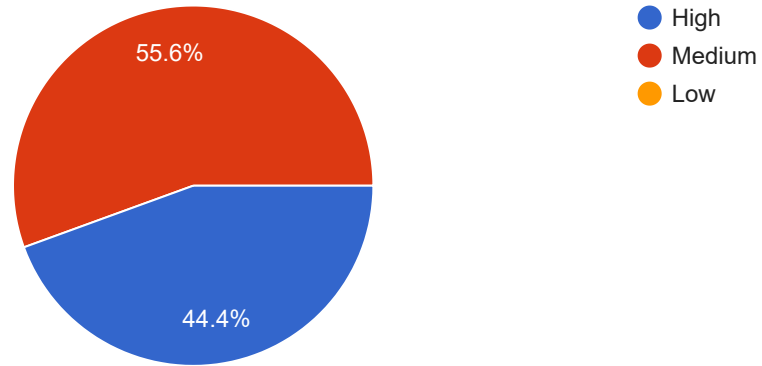
Were you able to apply the concepts of vector calculus in real life problems.

18 responses



### Overall learning and understanding of the course

18 responses



### Suggestions for improvement of course content (Mention topics that can be added or removed)

18 responses

.

Nothing

.

N/A

Add basic calculus in short

All good

Application based topics

In detail explanation required

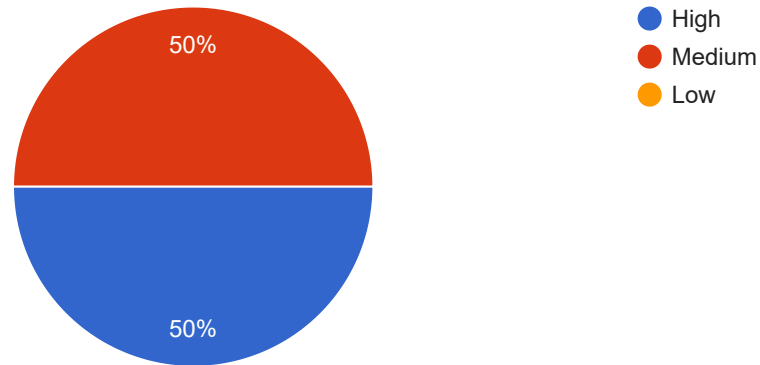
The courses are fine

EEEC302: Electrical Circuit Analysis (abbreviated as ECA)



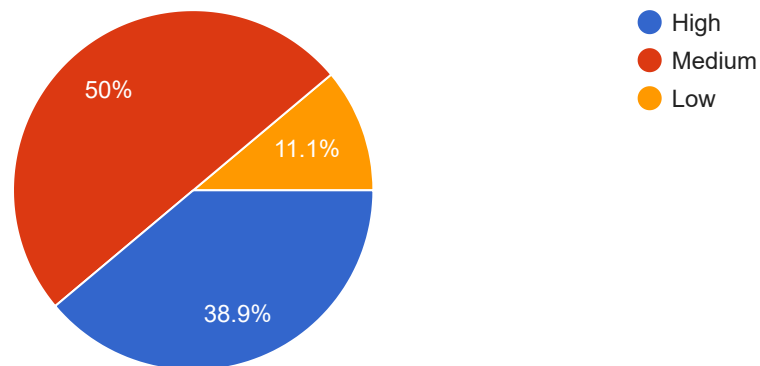
Were you able to apply network theorems for the analysis of electrical circuits.

18 responses



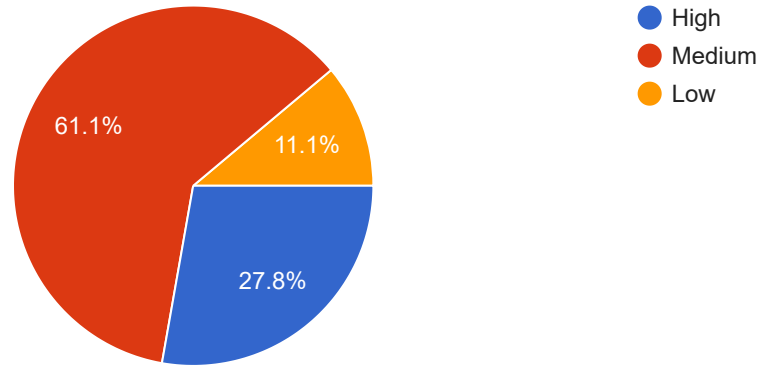
Were you able to obtain the transient and steady-state response of electrical circuits.

18 responses



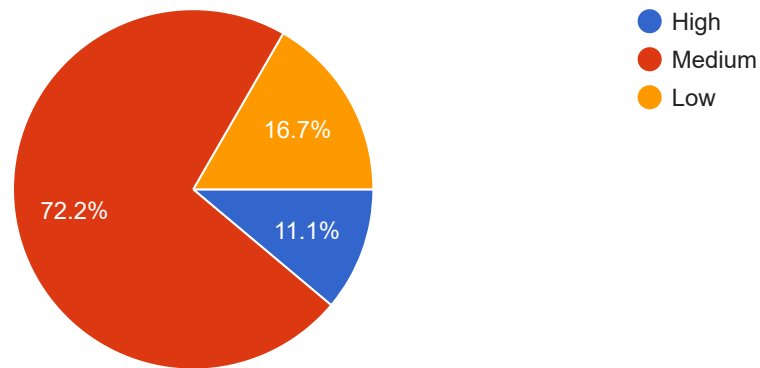
Were you able to develop and analyze transfer function model of system using two port network parameters.

18 responses



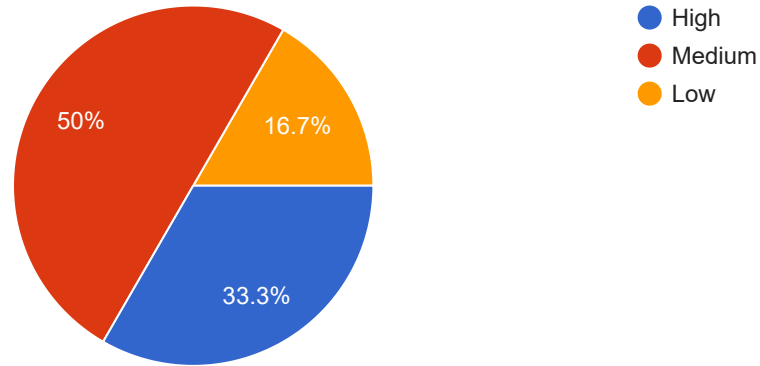
Were you able to analyse time domain behavior from pole zero plot

18 responses



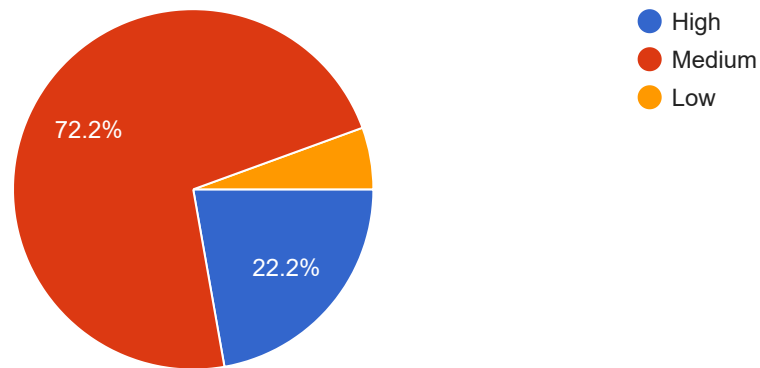
Were you able to analyse electrical network using graph theory.

18 responses



Were you able to analyse the effect of switching conditions on electrical networks using differential equations and Laplace Theorem.

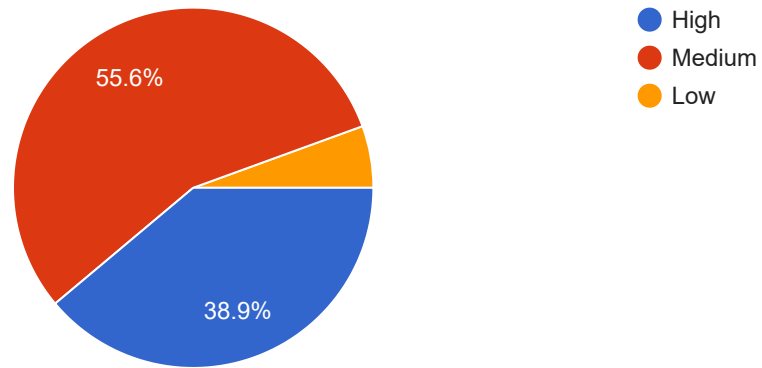
18 responses



### EEC303-Fundamentals of Electrical Machines & Measurements

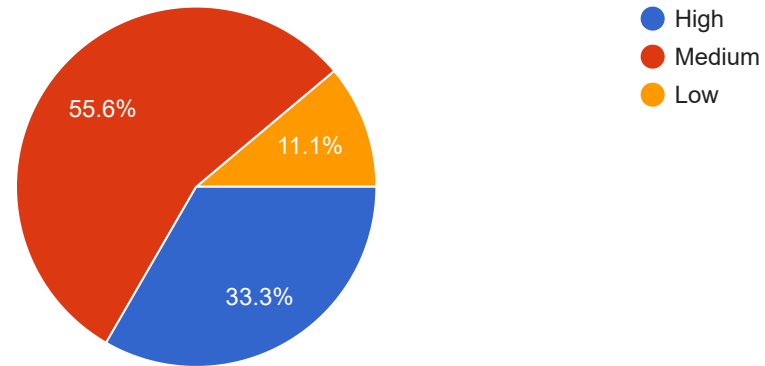
Were you able to evaluate series - Parallel magnetic circuits?

18 responses



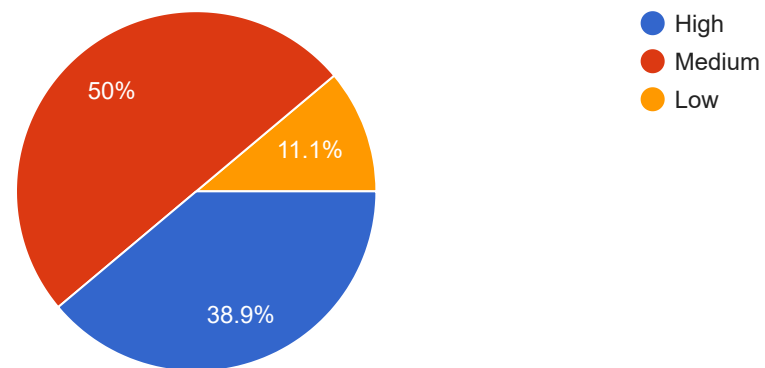
Were you able to evaluate Inverse Laplace Transform and solve ordinary differential equation with constant coefficient, integral equation.

18 responses



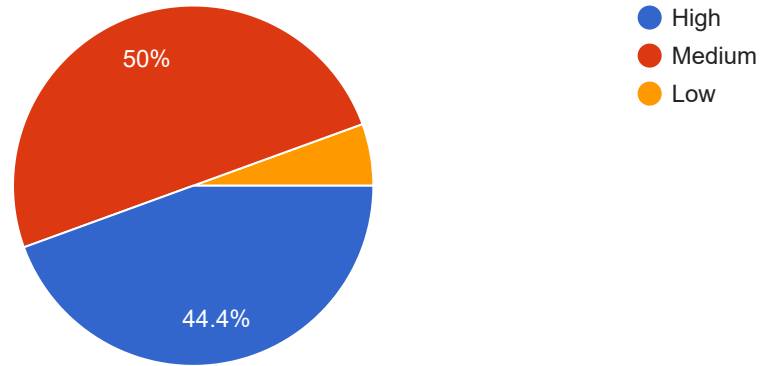
Were you able to understand the production of torque in single and doubly excited system?

18 responses



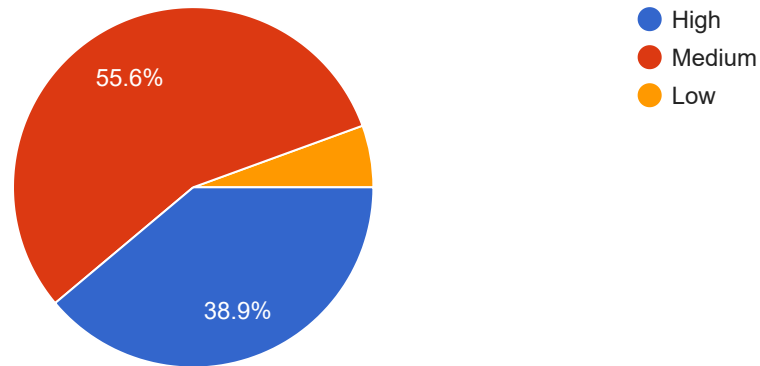
Were you able to explain and analyse the starting, speed control methods of DC motors?

18 responses



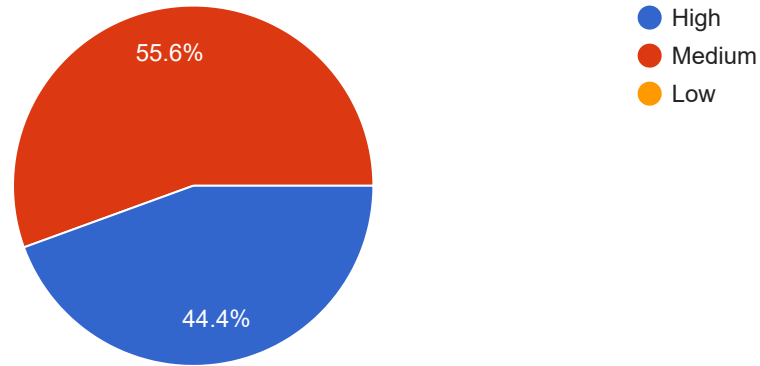
Were you able to understand the working of analog instruments?

18 responses



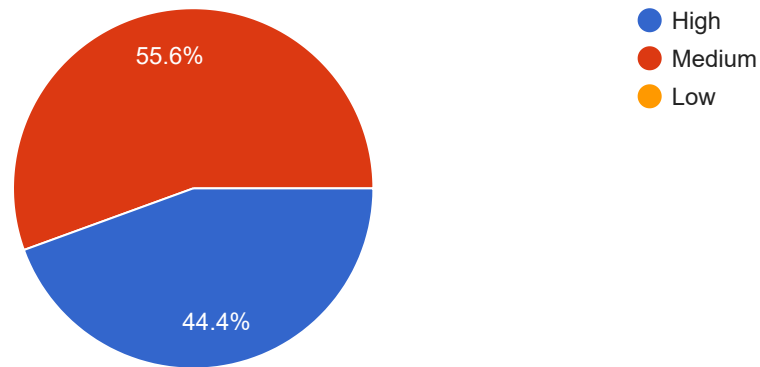
Were you able to use, understand and apply the bridges, potentiometers and transducers for measuring electrical and non-electrical quantities?

18 responses



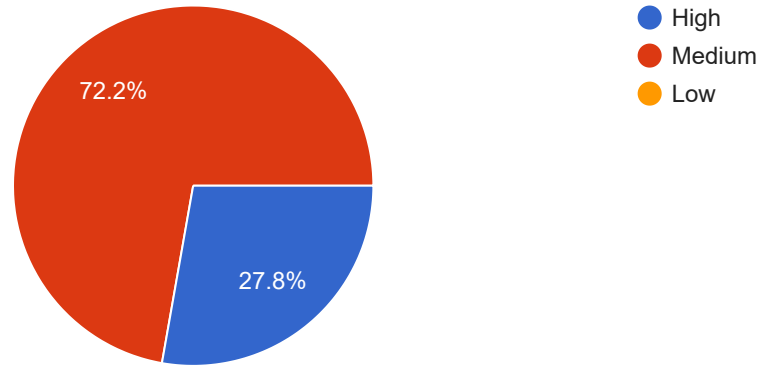
Were you able to understand working of digital instruments used in electrical and electronic measurements and select an instrument for a particular application?

18 responses



### Overall learning and understanding of the course

18 responses





### Suggestions for improvement of course content (Mention topics that can be added or removed)

18 responses

.

Nothing

.

N/A

Ok

All good

In detail explanation required

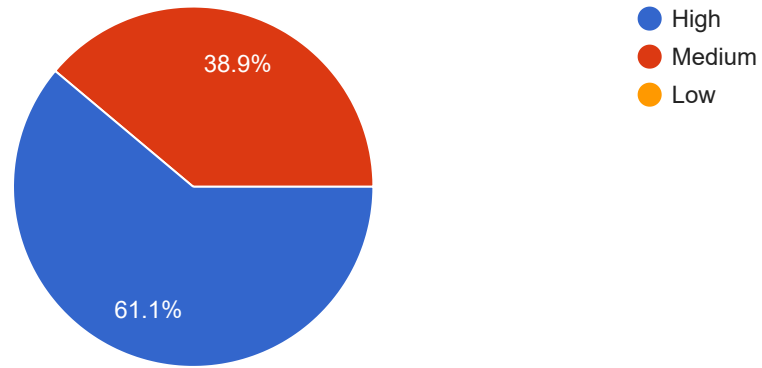
The courses are good no changes required

No improvement

EEC304:Electrical Power System-I (abbreviated as EPS-I)

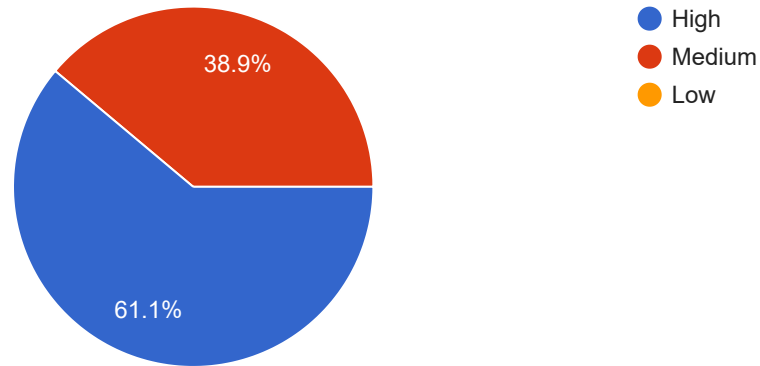
Were you able to demonstrate and explain the different conventional & Non conventional sources of Energy?

18 responses



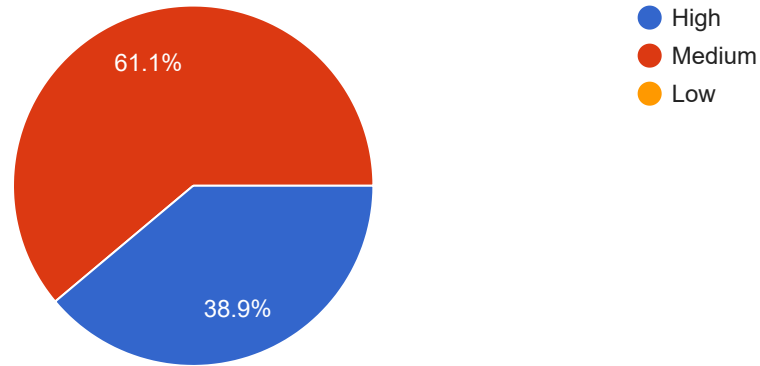
Were you able identify, list and explain the different types of electrical power transmission and distribution system and also list and explain the different types of insulators used in overhead transmission lines?

18 responses



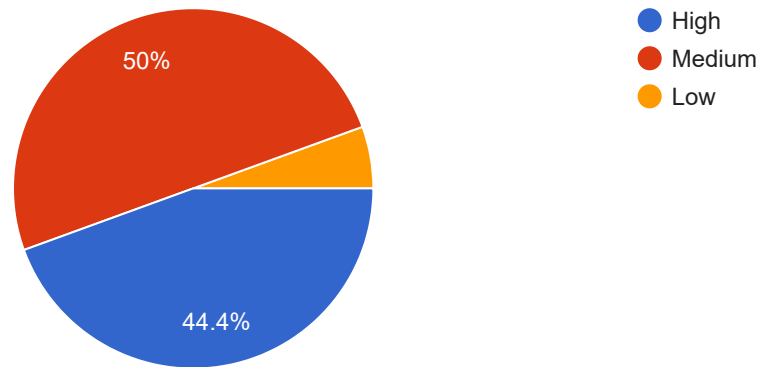
Were you able to determine transmission line parameters for single phase and three phase transmission line, with different configurations?

18 responses



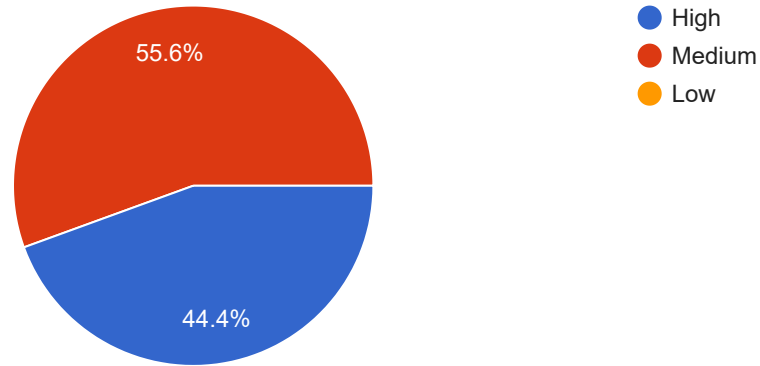
Were you able to interpret and demonstrate the per unit representation of power system components?

18 responses



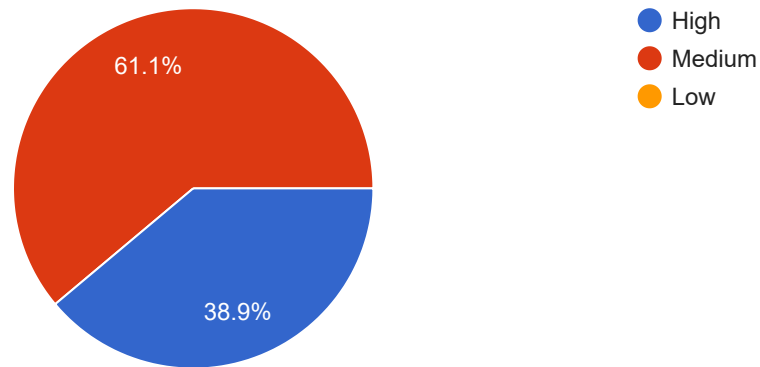
Were you able to interpret and determine the performance of short, medium and long transmission lines?

18 responses



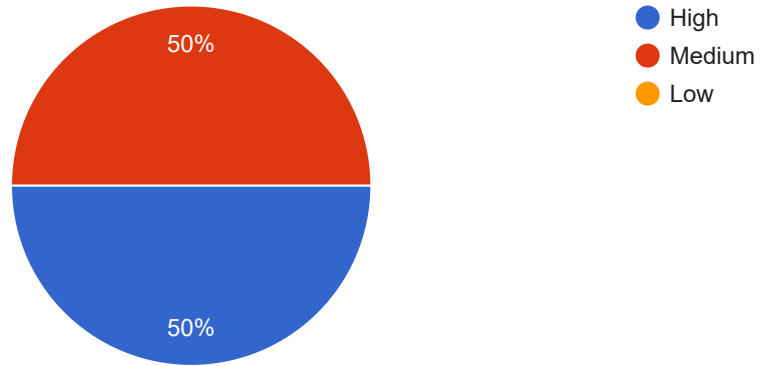
Were you able to illustrate the construction and classification of underground cables and discuss the grounding methods used in power system?

18 responses



### Overall learning and understanding of the course

18 responses



### Suggestions for improvement of course content (Mention topics that can be added or removed)

18 responses

.

.

N/A

Ok

All good

In detail explanation required

The courses are fine and no changes required

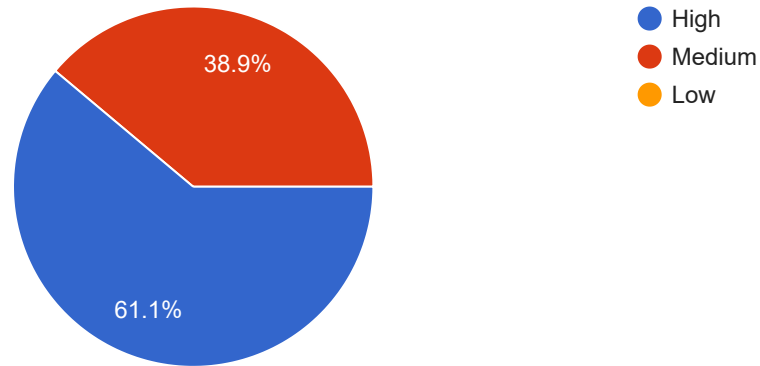
Learning more deeply about earthing

No improvement

EEC 305:Analog Electronics(abbreviated as AE)

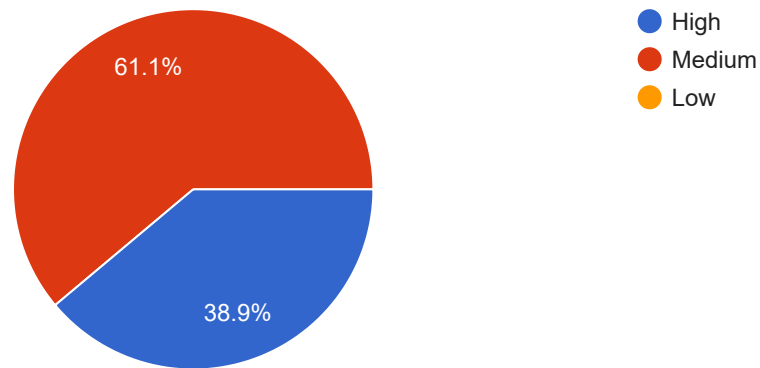
Were you able to analyse and design basic circuits using PN junction diode.

18 responses



Were you able to analyse dc circuits and relate ac models of bipolar junction transistor with their physical Operation.

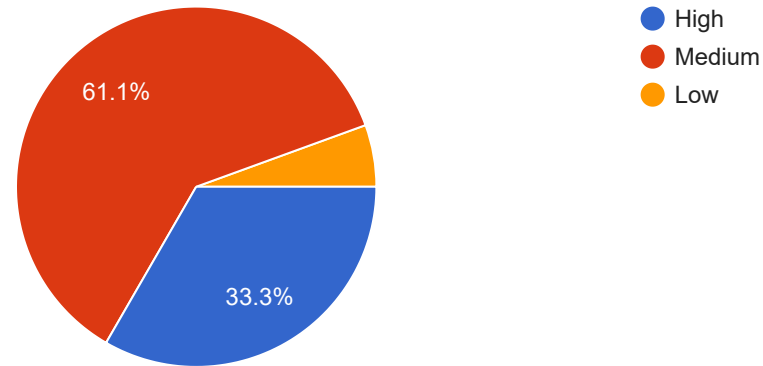
18 responses





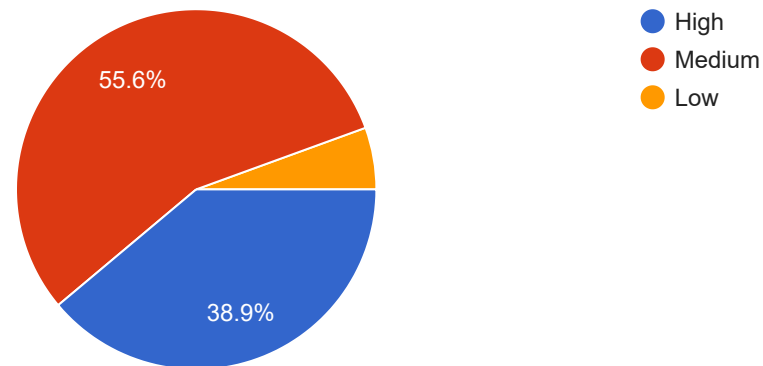
Were you able to analyse dc circuits and relate ac models of field effect transistor with their physical Operation.

18 responses



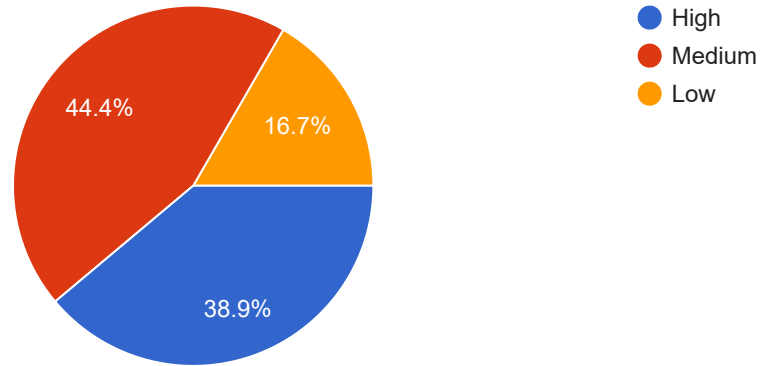
Were you able to demonstrate the ability to analyse and design practical circuits using opamp that perform the desired operations.

18 responses



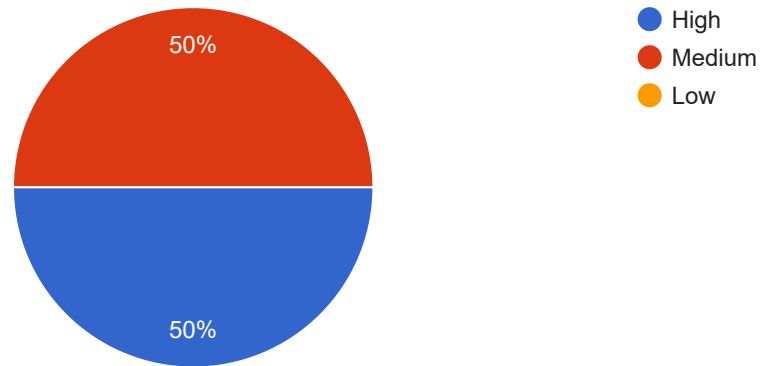
Were you able to choose the appropriate integrated circuit modules to build a given application.

18 responses



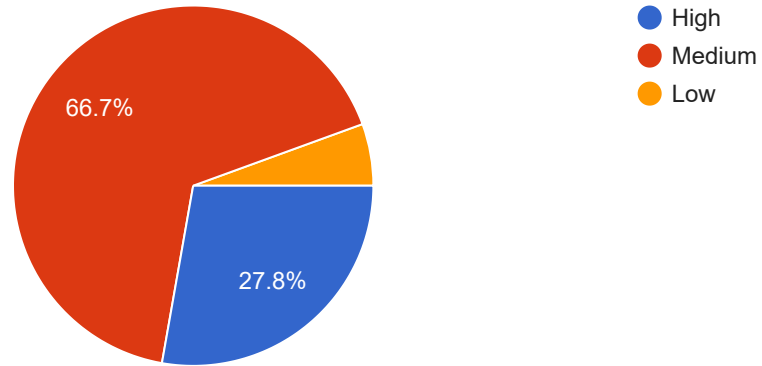
Were you able to understand the current voltage characteristics of semiconductor devices.

18 responses



### Overall learning and understanding of the course

18 responses



### Suggestions for improvement of course content (Mention topics that can be added or removed)

18 responses

.

.

N/A

Ok

All good

In detail explanation required

The courses are fine and no issues

Good

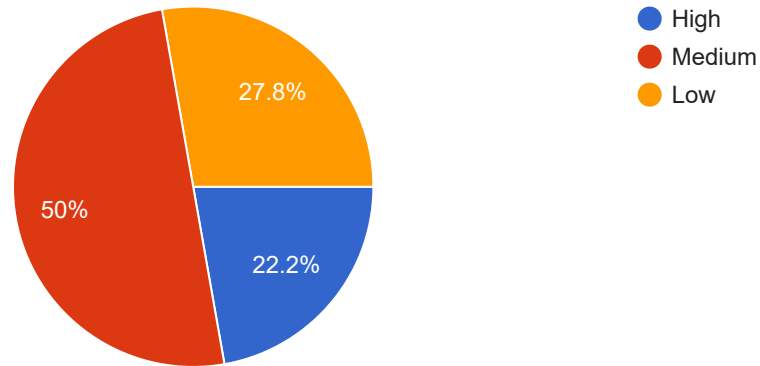
No improvement



Overall curriculum feedback

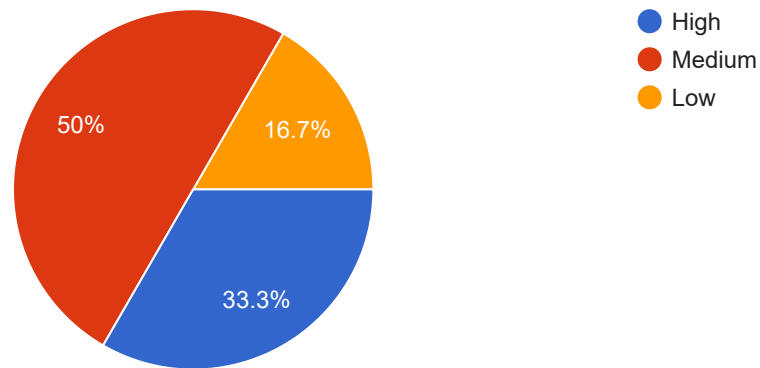
To what degree do you agree that the skills gained in this semester is making you internship ready?

18 responses



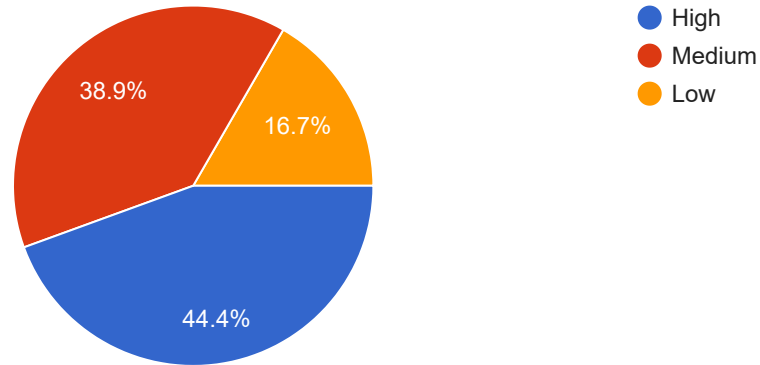
To what degree do you agree that the knowledge, skills and attitude (soft skills, ethics and zest for lifelong learning) gained in this semester is making you placement ready?

18 responses



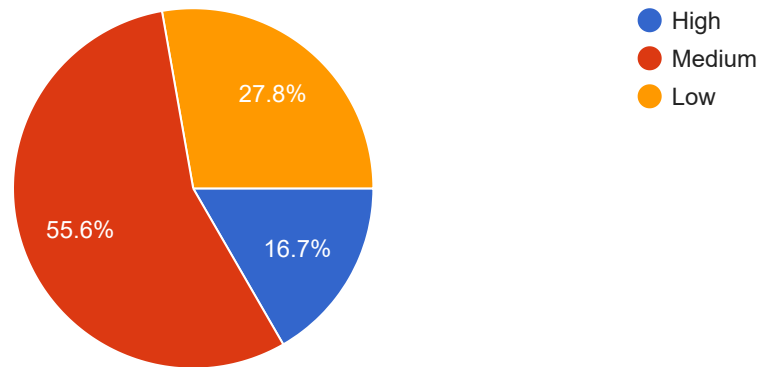
To what degree do you agree that the knowledge gained in this semester is preparing you for competitive examinations in-order to secure admissions in higher education?

18 responses



To what degree do you agree that the designed curriculum deepen your understanding through experiential learning and stimulates research interests?

18 responses



Mention your comments towards improvement of the existing curriculum. (Addition or deletion of topics for improvement)

17 responses

.

.

Machine Learning

Research inspiring curriculum needed

All good

Application based topics

Online courses consumes a lot of time of us. We cant give time to extra curricular activities, skill learning and not even self studies.

The courses are fine and there are no issues

More industry level aspect if it is possible



**ELECTRICAL ENGINEERING – SEM V**

**Academic Year 2021-2022**



## Course Survey - TE-ELEC-Sem V - 2021-2022

SFIT/IQAC/ELEC/CS/TE/Sem-V/2021-22/Rev0

Students are requested to provide feedback about the course based on:

1. Learning the course in the class room
2. Learning through laboratory work/Tutorials/Projects (if applicable)
3. Learning through seminars/Workshops/project competitions/Industrial visits etc.
4. Self-learning (through assignments, test, peer groups, forums, library, others)

Please note this is a feedback on the course studied in the semester and not on the faculty teaching the course.

For each course, check the boxes for the level of course outcomes (High/ Medium/ Low) you have been able to achieve through the corresponding course.

The respondent's email (**siddheshmaurya526@student.sfit.ac.in**) was recorded on submission of this form.

### Student Details

Name \*

Siddhesh Ramakant Maurya

PID Number \*

205264

Roll No. \*

530

Class \*

TE-ELEC ▼

## EEC501- Electrical AC Machines-II

## COURSE OUTCOMES(CO) OF EEC501

Students will be able to

CO1 TO ILLUSTRATE THE WORKING OF SYNCHRONOUS GENERATOR

CO2 TO DETERMINE THE VOLTAGE REGULATION OF SYNCHRONOUS GENERATOR BY DIFFERENT METHODS

CO3 TO ANALYZE THE PARALLEL OPERATION OF SYNCHRONOUS GENERATORS

CO4 TO APPLY BLONDELS TWO REACTION THEORY AND SOLVE PROBLEMS ON SALIENT POLE SYNCHRONOUS MACHINES

CO5 TO ANALYSE THE OPERATION OF SYNCHRONOUS MOTOR

CO6 TO DERIVE THE BASIC MACHINE RELATIONS IN dq0 VARIABLES FOR A SYNCHRONOUS MACHINE WITHOUT CONSIDERING THE DAMPER WINDINGS

Were you able to illustrate the working of synchronous generator \*

- High
- Medium
- Low

Were you able to determine the voltage regulation of synchronous generator by different methods

- High
- Medium
- Low

Were you able to analyze the parallel operation of synchronous generators

- High
- Medium
- Low

Were you able to apply BLONDEL'S TWO REACTION THEORY and solve problems on salient pole synchronous machines

- High
- Medium
- Low

Were you able to analyse the operation of synchronous motor

- High
- Medium
- Low

Were you able to derive the basic machines relations in dq0 variable for a synchronous machine without considering the damper windings

- High
- Medium
- Low

Overall learning and understanding of the course \*

- High
- Medium
- Low

Suggestions for improvement of course content (Mention topics that can be added or removed) \*

Nothing

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## EEC502- Electrical Power System-II

### COURSE OUTCOMES(CO) OF EEC502

Students will be able to

- C01 Illustrate the operation of synchronous machine under short circuit condition and formulate Z bus for analysing symmetrical faults
- C02 Identify and differentiate between different symmetrical components and develop sequence network for various power system elements
- C03 Classify and analyse different types of unsymmetrical faults
- C04 Describe the transients in power systems and derive traveling wave equation for different load condition
- C05 Understand phenomenon of lightning and insulation coordination.
- C06 Define the process of corona formation and determine various parameters related to corona

Were you able to illustrate the operation of synchronous machine under short circuit condition and formulate Z bus for analysing symmetrical faults \*

- High
- Medium
- Low

Were you able to identify and differentiate between different symmetrical components and develop sequence network for various power system elements \*

- High
- Medium
- Low

Were you able to classify and analyse different types of unsymmetrical faults \*

- High
- Medium
- Low

Were you able to describe the transients in power systems and derive traveling wave equation for different load condition \*

- High
- Medium
- Low



Were you able to understand phenomenon of lightning and insulation coordination. \*

- High
- Medium
- Low

Were you able to define the process of corona formation and determine various parameters related to corona \*

- High
- Medium
- Low

Overall learning and understanding of the course \*

- High
- Medium
- Low

Suggestions for improvement of course content (Mention topics that can be added or removed) \*

Nothing

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## EEC503- Control System

### COURSE OUTCOMES(CO) OF EEC503

Students will be able to

- C01 To demonstrate the fundamentals of control systems.
- C02 To determine and analyze the mathematical models of physical systems using transfer function forms for the analysis and design of control systems.
- C03 To analyze the stability of a system using time domain analysis
- C04 To identify and analyze state variable modals
- C05 To analyze the stability of a system using frequency domain analysis

Were you able to demonstrate the fundamentals of control system? \*

- High
- Medium
- Low

Were you able to determine the transfer function of a electrical and mechanical system? \*

- High
- Medium
- Low

Were you able to analyze the stability of a system in time domain ? \*

- High
- Medium
- Low

Were you able to solve state variable models ? \*

- High
- Medium
- Low

Were you able analyze the stability of a system using frequency domain analysis? \*

- High
- Medium
- Low

Overall learning and understanding of the course \*

- High
- Medium
- Low

Suggestions for improvement of course content (Mention topics that can be added or removed) \*

Nothing

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EECS504- Electromagnetic Field and Wave

## COURSE OUTCOMES(CO) OF EEC504

Students will be able to

C01 Apply knowledge of mathematics and physics in electrical engineering field.

C02 Analyze electrostatic fields

C03 Apply and analyse magneto-static fields.

C04 Analyze the effect of material medium on electric and magnetic fields.

C05 Analyze and formulate time varying electric and magnetic fields.

C06 Formulate wave equations for Electromagnetic wave propagation

Were you able to Apply knowledge of mathematics and physics in electrical engineering field \*

- High
- Medium
- Low

Were you able to Analyze electrostatic fields \*

- High
- Medium
- Low

Were you able to Apply and analyse magneto-static fields. \*

- High
- Medium
- Low

Were you able to Analyze the effect of material medium on electric and magnetic fields \*

- High
- Medium
- Low

Were you able to Analyze and formulate time varying electric and magnetic fields. \*

- High
- Medium
- Low

Were you able to Formulate wave equations for Electromagnetic wave propagation \*

- High
- Medium
- Low



Overall learning and understanding of the course \*

- High
- Medium
- Low

Suggestions for improvement of course content (Mention topics that can be added or removed) \*

Nothing

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## EEDO5011- Renewable Energy Sources

### COURSE OUTCOMES(CO) OF EEDO5011

Students will be able to

- C01 Understand different types conventional energy sources and their reserves.
- C02 Identify and analyse the process of power generation through solar thermal energy utilization.
- C03 Identify and analyse the process of power generation through solar photovoltaic energy utilization.
- C04 Identify and describe the various components and types of Wind Energy system.
- C05 Identify and describe the basic operation and types of Fuel cell system.
- C06 Understand different types of other non-conventional energy sources.

Were you able to understand different types conventional energy sources and their reserves. \*

- High
- Medium
- Low

Were you able to identify and analyse the process of power generation through solar thermal energy utilization. \*

- High
- Medium
- Low

Were you able to identify and analyse the process of power generation through solar photovoltaic energy utilization. \*

- High
- Medium
- Low

Were you able to identify and describe the various components and types of Wind Energy system. \*

- High
- Medium
- Low

Were you able to identify and describe the basic operation and types of Fuel cell system. \*

- High
- Medium
- Low

Were you able to understand different types of other non-conventional energy sources. \*

- High
- Medium
- Low

Overall learning and understanding of the course \*

- High
- Medium
- Low

Suggestions for improvement of course content (Mention topics that can be added or removed) \*

Nothing

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Overall curriculum feedback

To what degree do you agree that the skills gained in this semester is making you internship ready? \*

- High
- Medium
- Low

To what degree do you agree that the knowledge, skills and attitude (soft skills, ethics and zest for lifelong learning) gained in this semester is making you placement ready? \*

- High
- Medium
- Low

To what degree do you agree that the knowledge gained in this semester is preparing you for competitive examinations in-order to secure admissions in higher education? \*

- High
- Medium
- Low

To what degree do you agree that the designed curriculum deepen your understanding through experiential learning and stimulates research interests? \*

- High
- Medium
- Low

Mention your comments towards improvement of the existing curriculum. (Addition or deletion of topics for improvement)

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This form was created inside of St. Francis Institute of Technology.

Google Forms

**ELECTRICAL ENGINEERING – SEM VII**

**Academic Year 2021-2022**





# IQAC: Course Survey - BE-ELEC-Sem VII - 2021-2022



Questions Responses 67 Settings

## 67 responses



Accepting responses



Summary

Question

Individual

### Who has responded?

Email

manueljhn007@student.sfit.ac.in

snehapatange4242@student.sfit.ac.in

parabsiddhesh.221b@student.sfit.ac.in

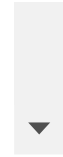
bhuveshnemade99@student.sfit.ac.in

chauhandepak5102000@student.sfit.ac.in

kinnarimehta59@student.sfit.ac.in

### Email

vrishtidhruv12@student.sfit.ac.in



### Student Details

#### Name

67 responses

Bhakti Waghela

Darshit oza

Parth N Desai

Pavan Singu

Vinit Prajapati

Jignesh Shailesh Chotalia

Neitrik Jagannath Gaikwad

VIJAY KUMAR

Priyanshu Jain



### PID Number

67 responses

195265

195260

195272

185044

185034

195258

185012

185020

185016



### Roll No.

67 responses

66

42

15

62

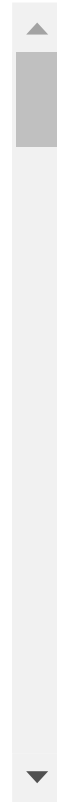
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9

20

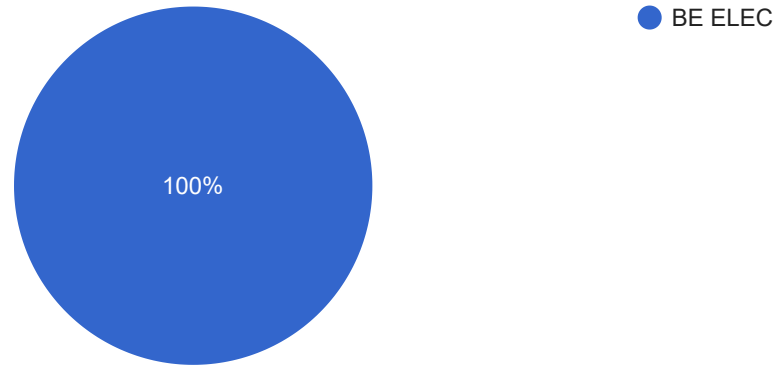
31

27



### Class

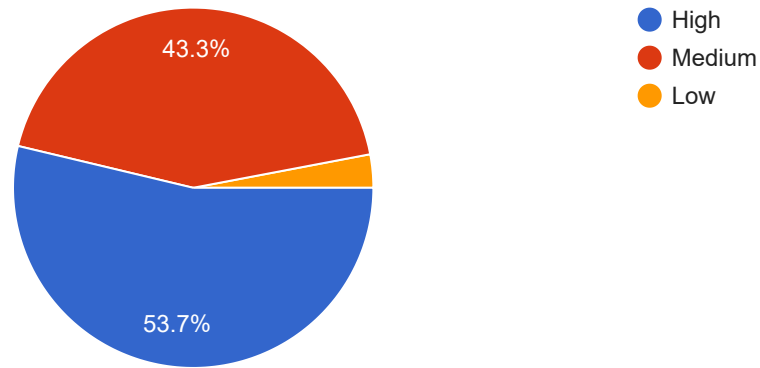
67 responses



EEC701-Power System - III

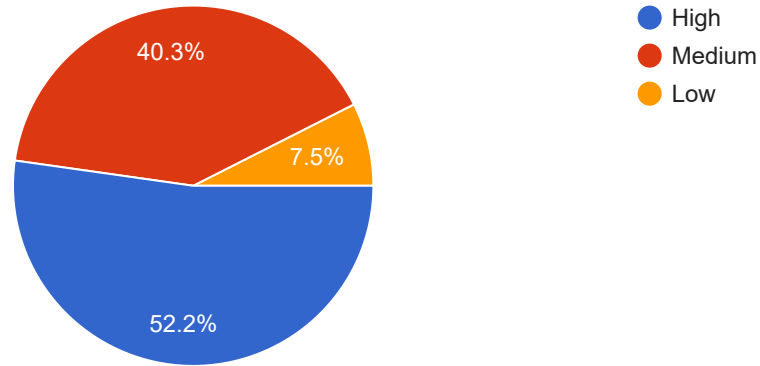
Were you able to understand how to develop the admittance matrix for a given network and apply different load flow study methods on power system to find solutions for load flow problem.

67 responses



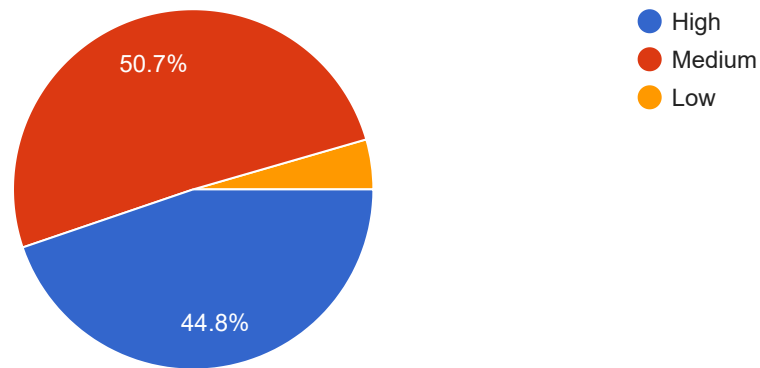
Were you able to describe the need of optimal operation of generation scheduling and apply optimization methods for economic load dispatch.

67 responses



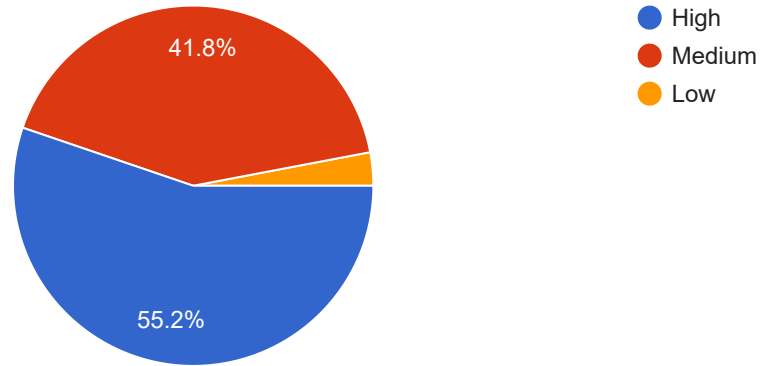
Were you able to interpret and illustrate the automatic frequency and voltage control strategies for single and two area system.

67 responses



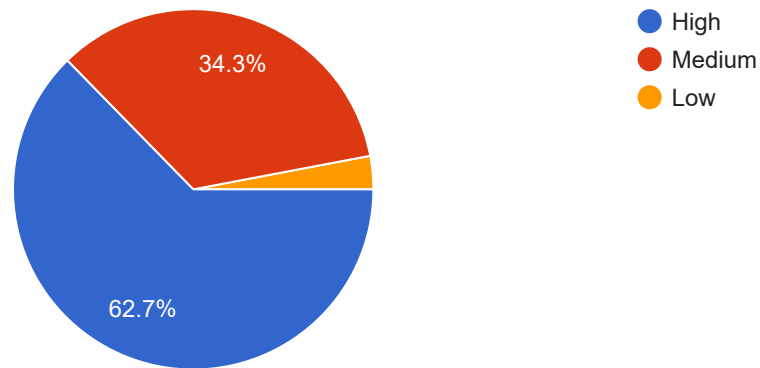
Were you able to List the types of power system stability and analyze the transient stability of the power system using the equal area criterion

67 responses



Were you able to define voltage stability and list the methods of voltage control.

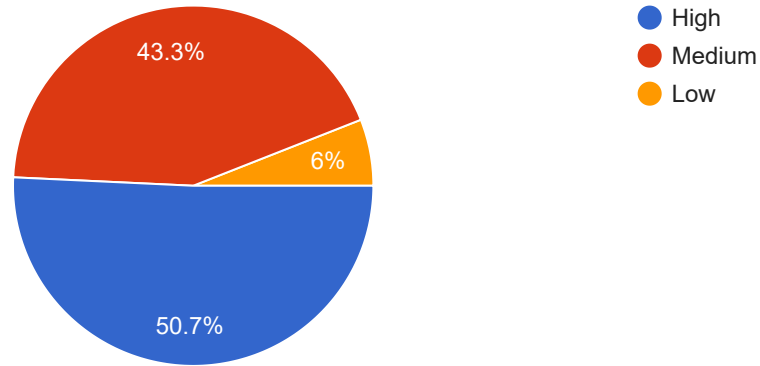
67 responses





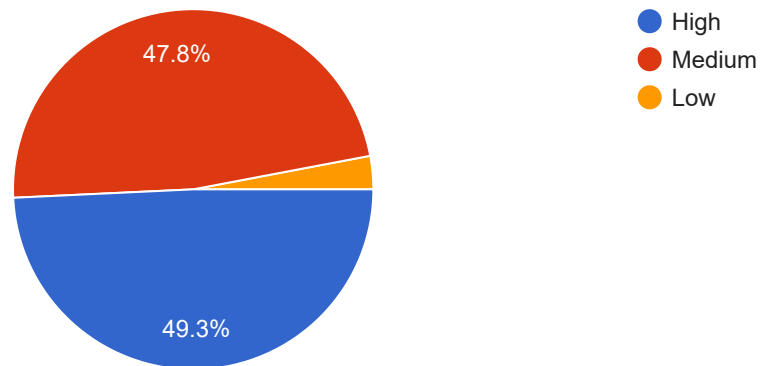
Were you able to classify the different states of power system for security and list the different methods of interchange of power between interconnected utilities.

67 responses



Overall learning and understanding of the course

67 responses



### Suggestions for improvement of course content (Mention topics that can be added or removed)

67 responses

None

No

-

.

No suggestions

Good

Satisfied

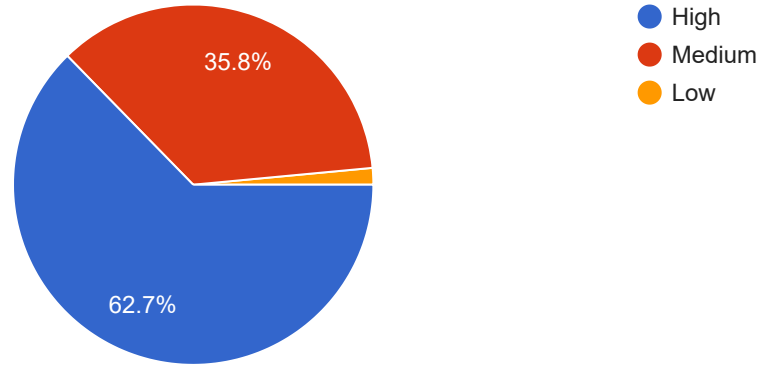
Initiative taken by the faculty was good in this situation and supportive

It was great no changes required

EEC702-Drives and Control

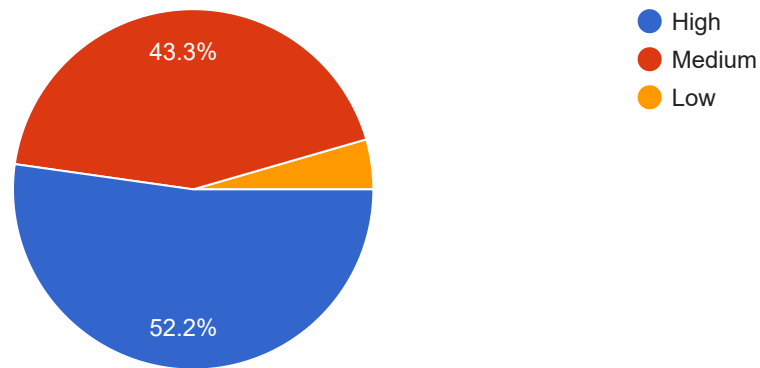
Were you able to understand the dynamics of electrical drive.

67 responses



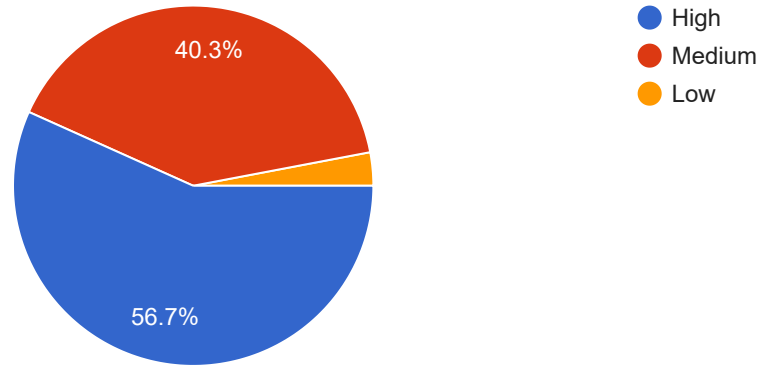
Were you able to understand the motor power rating calculation for a specific application for reliable operation?

67 responses



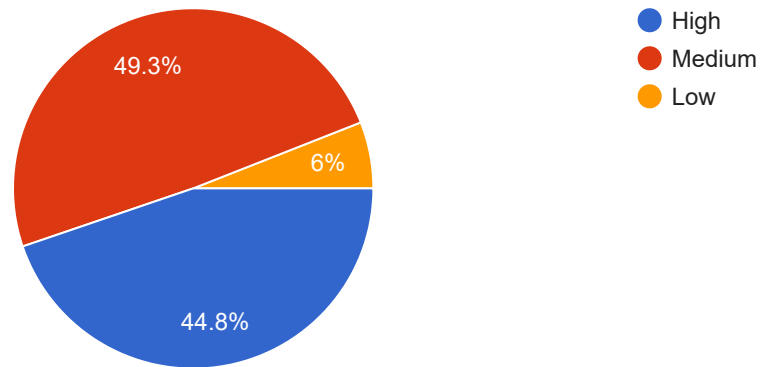
Were you able to understand the modes of operation and close loop control of electrical drive?

67 responses



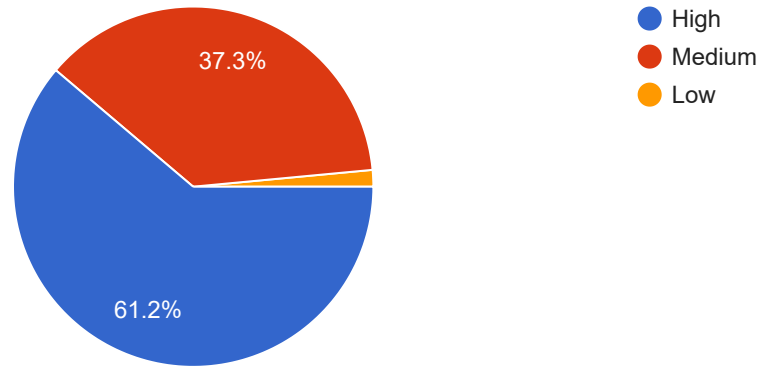
Were you able to To analyse the speed control of DC drives in an energy efficient manner using power electronics?

67 responses



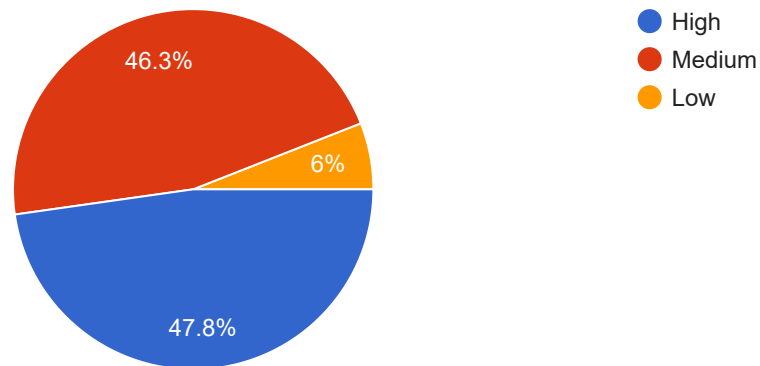
Were you able to analyse the speed control of induction motor drive using various methods?

67 responses



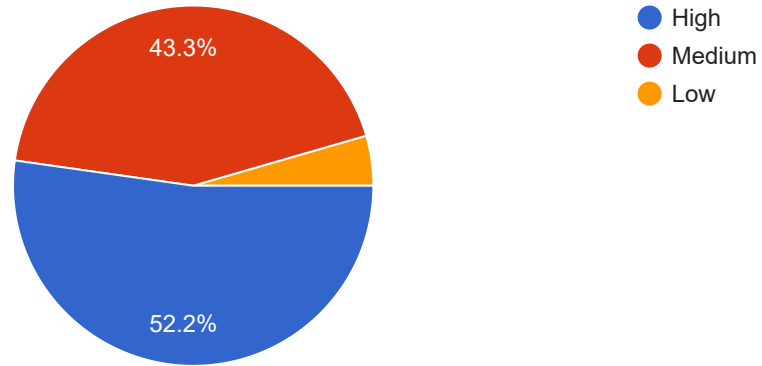
Were you able to learn the advance control techniques for AC drives?

67 responses



### Overall learning and understanding of the course

67 responses



### Suggestions for improvement of course content (Mention topics that can be added or removed)

67 responses

None

.

No

-

No suggestions

Good

Better approach

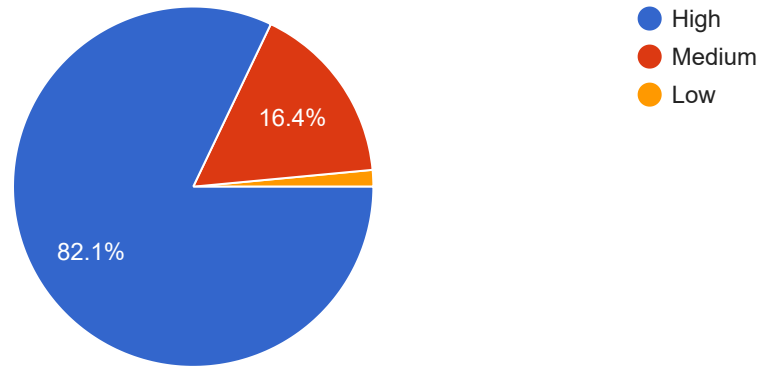
NO

Better practicals to be designed

EEC703-High Voltage Direct Current Transmission

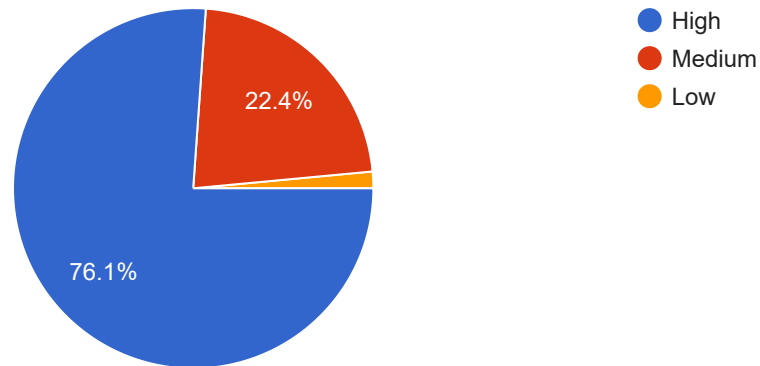
Were you able to identify the significance of dc over ac transmission system ?

67 responses



Were you able to analyze multipulse converter and components of hvdc system.

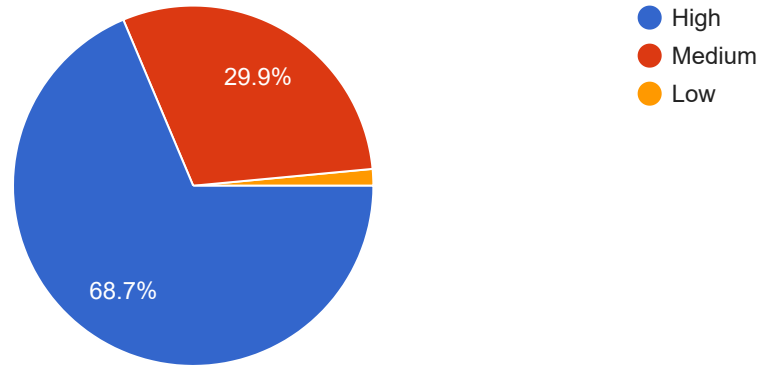
67 responses





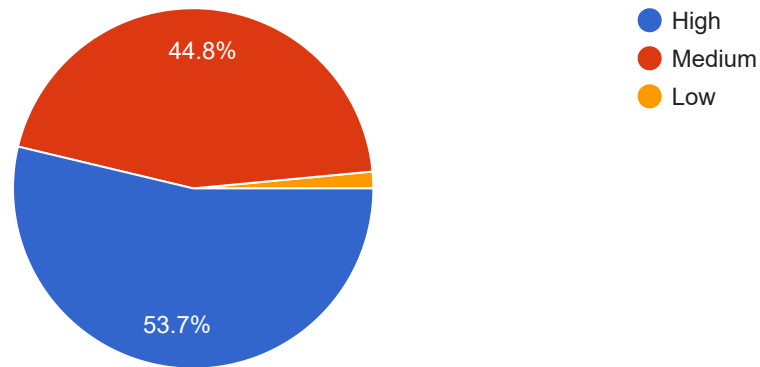
Were you able to understand the basic control of HVDC system and its limitation, features and implementation.

67 responses



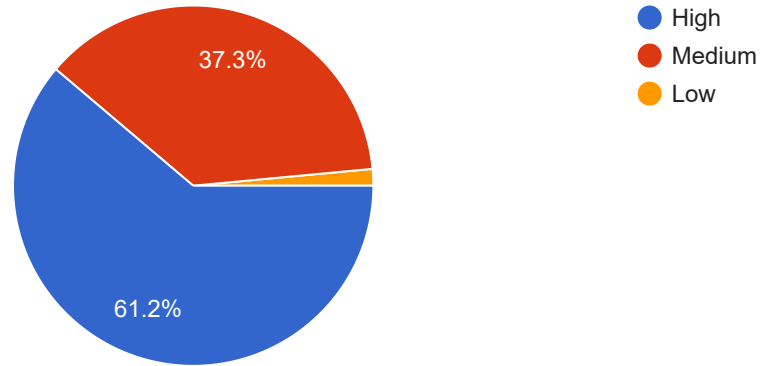
Were you able to understand converter firing control schemes for starting and stopping of HVDC link.

67 responses



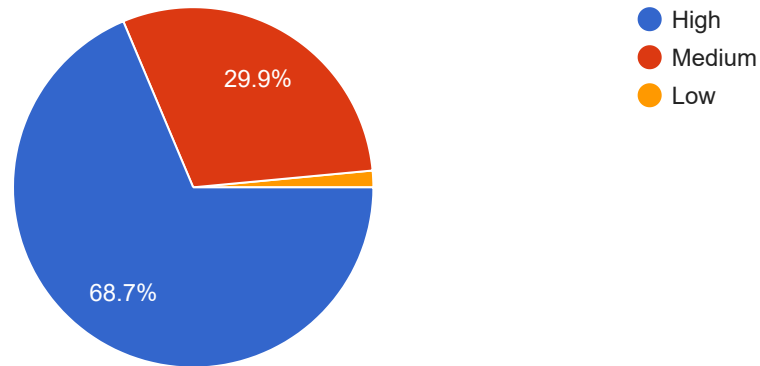
Were you able to understand and analyze faults and required protection for HVDC system.

67 responses



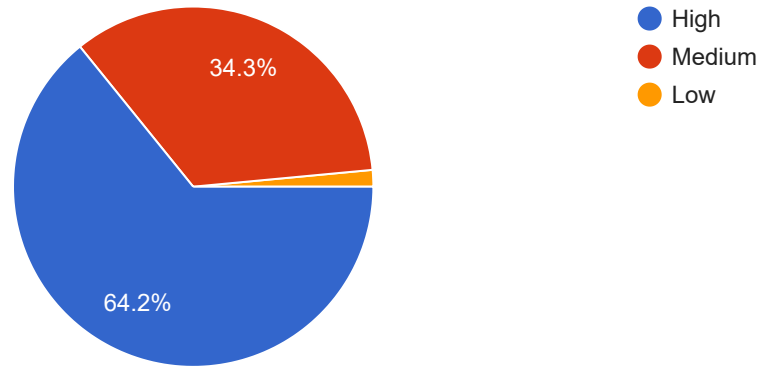
Were you able to understand harmonics, their causes, effects and use of different filters used in hvdc system?

67 responses



### Overall learning and understanding of the course

67 responses



### Suggestions for improvement of course content (Mention topics that can be added or removed)

67 responses

No

None

.

-

No suggestions

Good

Satisfied

NO

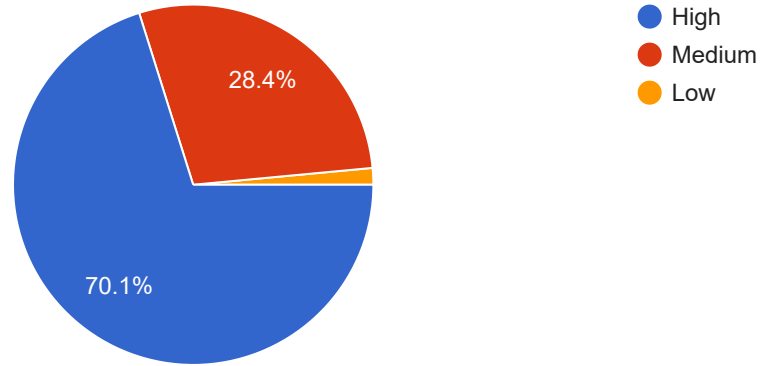
Perfect



EEDLO7032-Electric Vehicle Technology

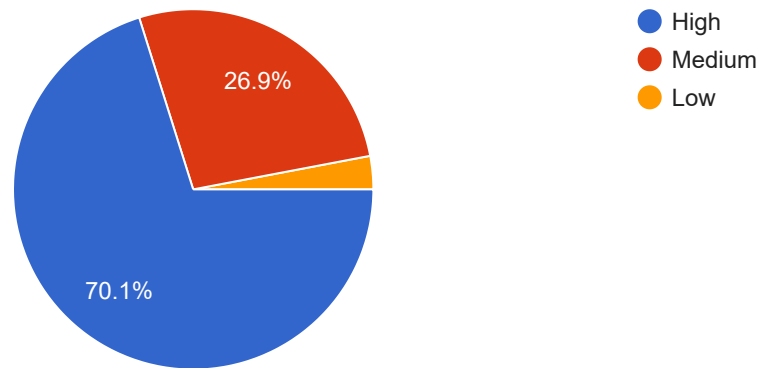
Were you able to identify and describe the history and evolution of electric & hybrid electric vehicles to emphasize on the need and importance of EV/HEV for sustainable future?

67 responses



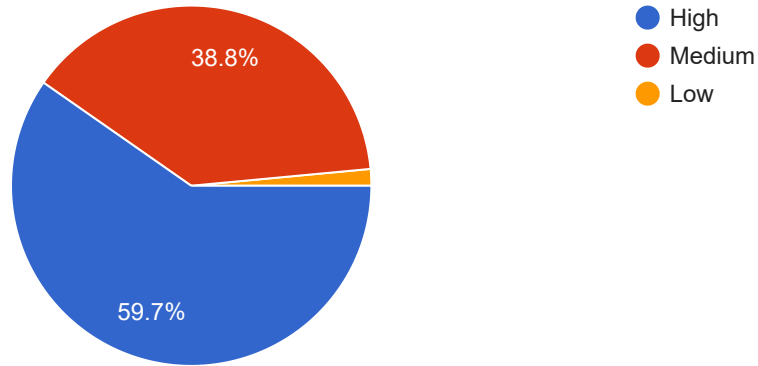
Were you able to identify and describe the principles of various EV/HEVs drive train topologies along with their power flow control and fuel efficiency estimation?

67 responses



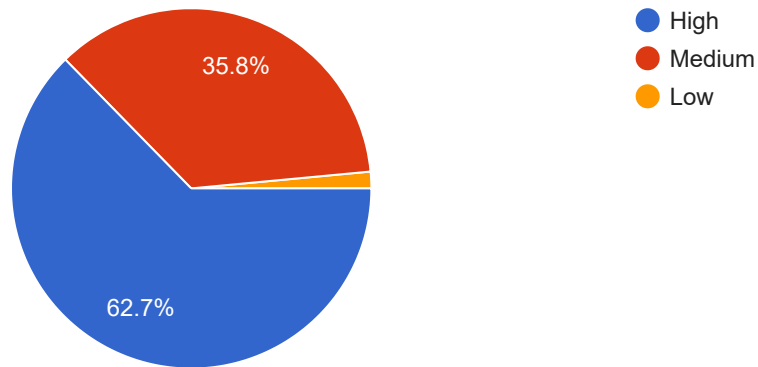
Were you able to design and select electric propulsion system components for EV/HEV drives suitability for the desirable performance and control?

67 responses



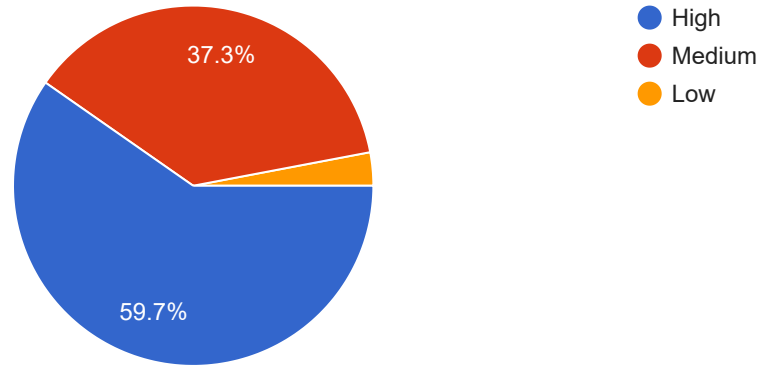
Were you able to compare and evaluate various energy sources and energy storage components for EV and HEV applications?

67 responses



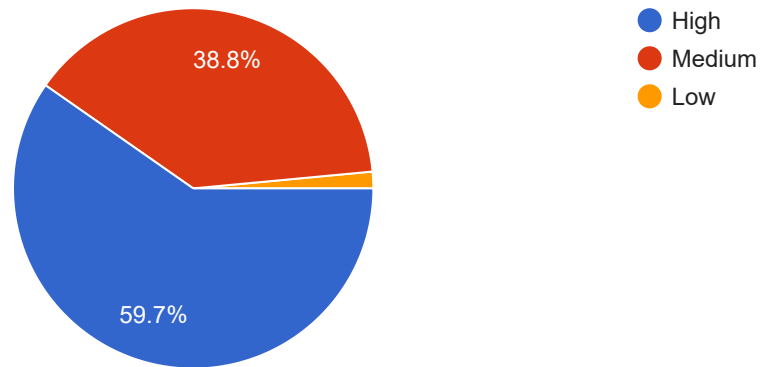
Were you able to model, analyze and design EV/HEV drive train with energy management strategies?

67 responses



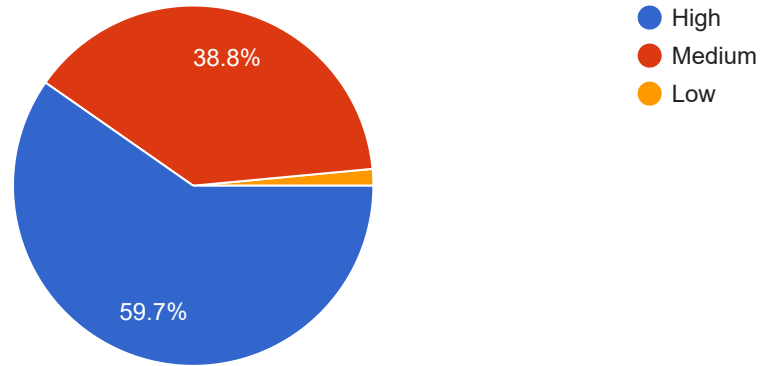
Were you able to recognize the need to adapt and engage in operations EV/HEV with the absolute technological change in the transportation system for sustainable future?

67 responses



### Overall learning and understanding of the course

67 responses





### Suggestions for improvement of course content (Mention topics that can be added or removed)

67 responses

No

-

None

.

No suggestions

none

Good

Satisfied

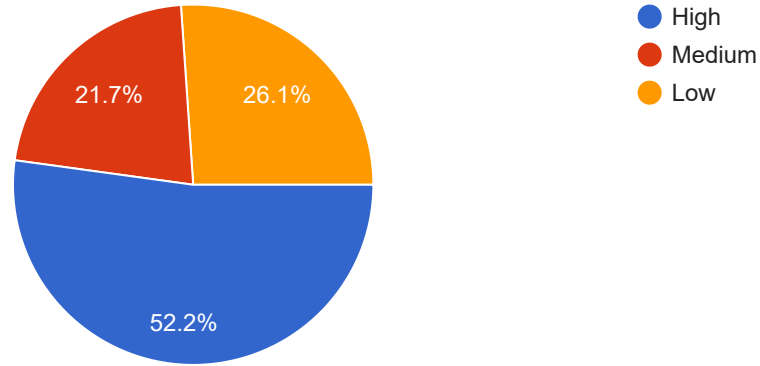
N0



ILO7017-Disaster Management and Mitigation Measures

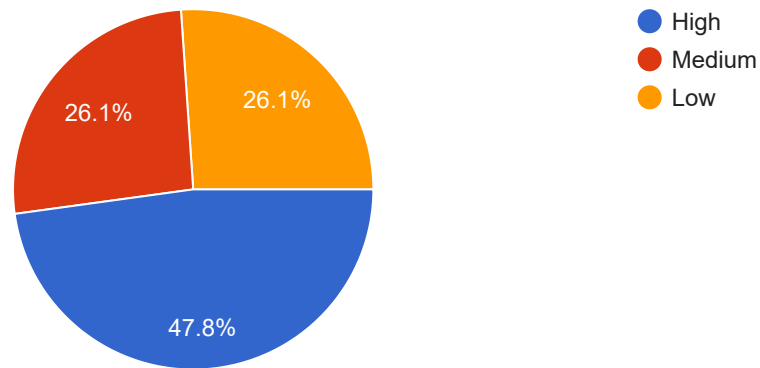
Were you able to understand the concepts of hazard and disaster and their effects with respect to global and Indian scenario

23 responses



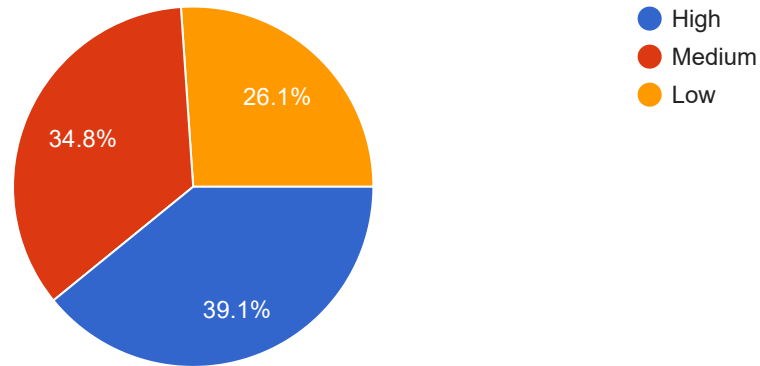
Were you able to understand the natural as well as manmade disaster and their extent and possible effects.

23 responses



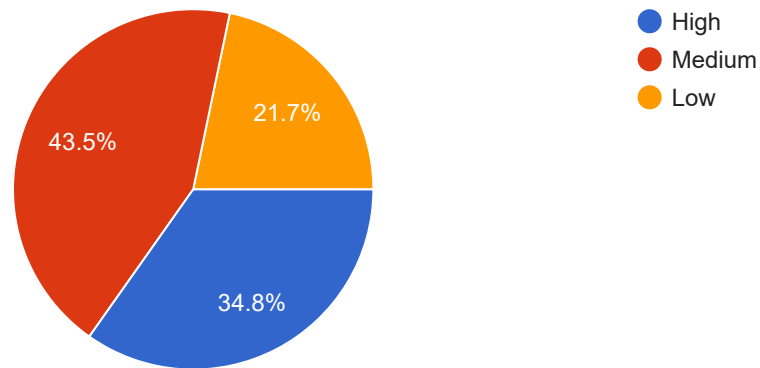
Were you able to understand the concepts of disaster management and acquainted with disaster management government policies.

23 responses



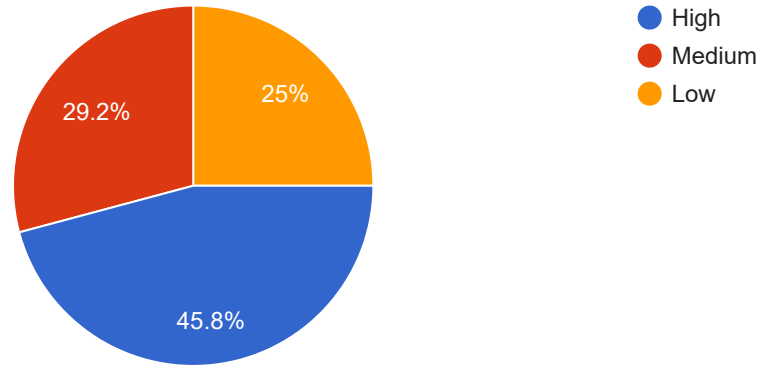
Were you able to acquainted with institutional framework and geospatial technologies for disaster management

23 responses



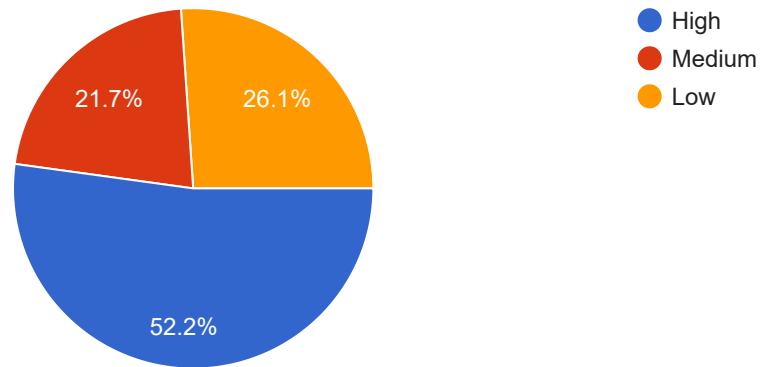
Were you able to acquainted with various finance relief measures, NGOs and international agencies associated with disasters

24 responses



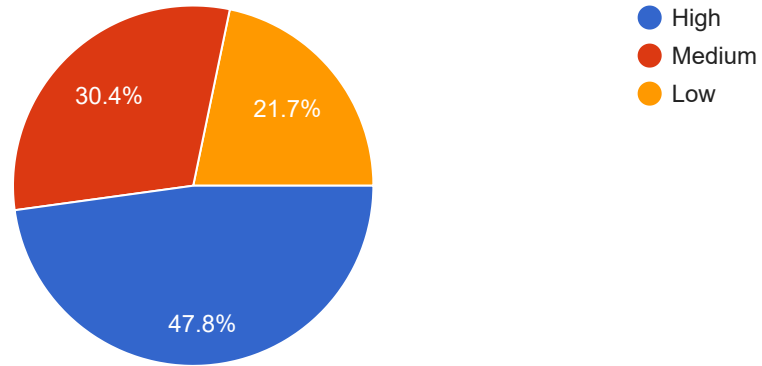
Were you able to understand the preventive and mitigation measures during disasters and also simple do's and don'ts in such extreme

23 responses



### Overall learning and understanding of the course

23 responses



### Suggestions for improvement of course content (Mention topics that can be added or removed)

18 responses

.

No

None

No

No suggestions

-

N/A

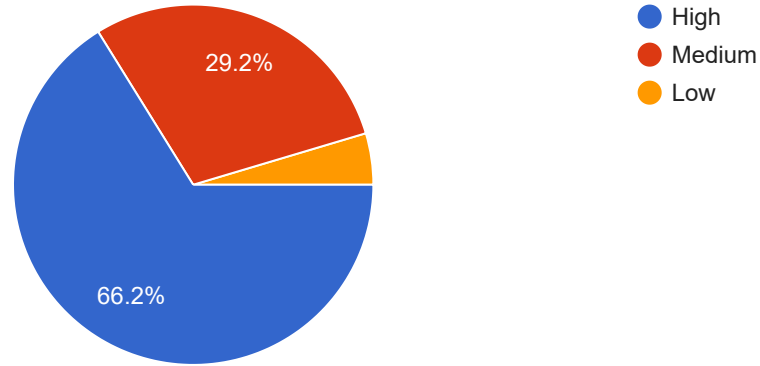
It's perfect

No improvement suggestions

ILO7018-Energy Audit and Management

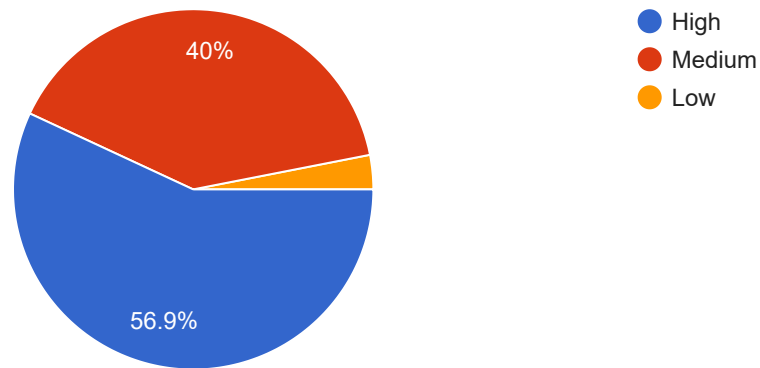
Were you able to understand understand the present state of energy and describe the importance of energy security.

65 responses



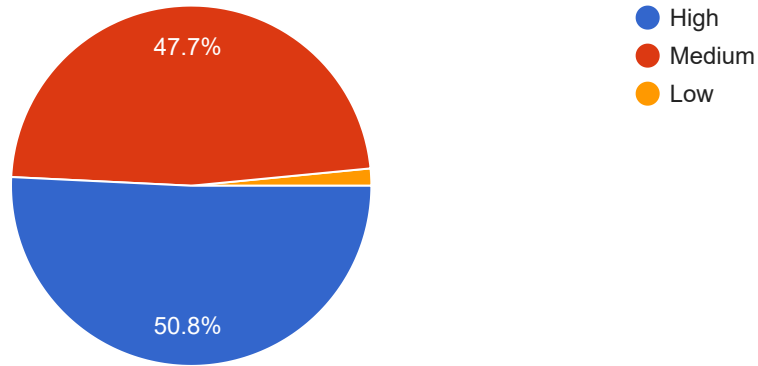
Were you able to identify and describe the basic principles and methodologies adopted in the energy audit of a utility.

65 responses



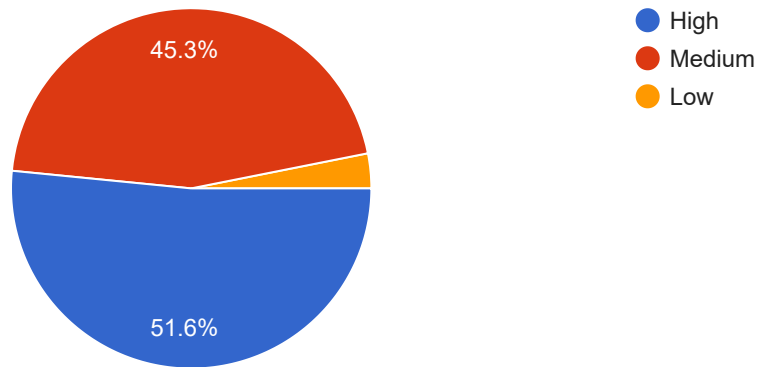
Were you able to evaluate the energy performance of some common electrical installations and illustrate the energy-saving opportunities.

65 responses



Were you able to evaluate the energy performance of some common thermal installations and illustrate the energy-saving opportunities

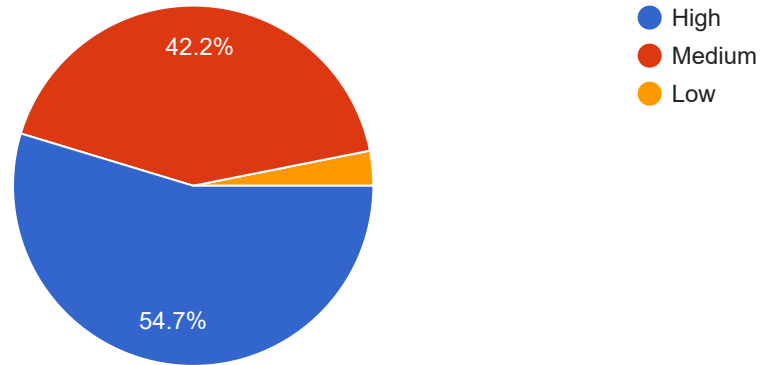
64 responses





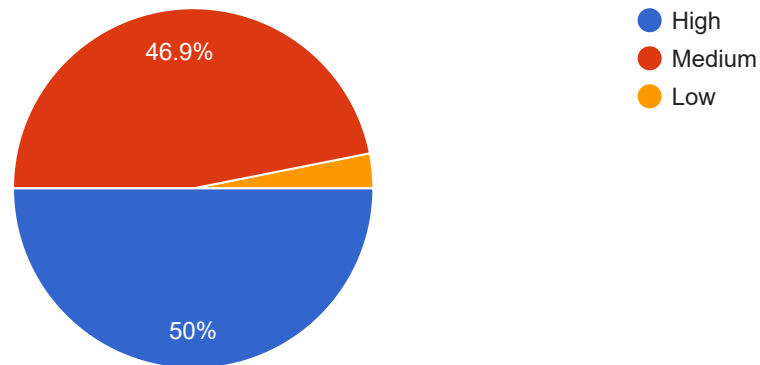
Were you able to analyze the data collected during performance evaluation and recommend energy-saving measures

64 responses



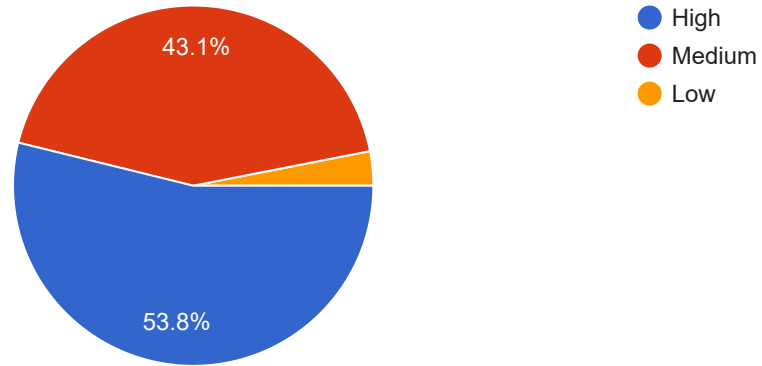
Were you able to recommend and describe the energy conservation measures adopted in buildings

64 responses



### Overall learning and understanding of the course

65 responses



### Suggestions for improvement of course content (Mention topics that can be added or removed)

43 responses

No

None

.

No suggestions

-

Good

none

Satisfied

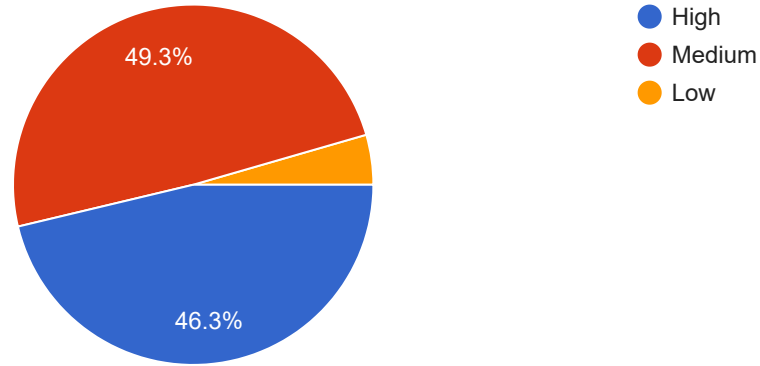
No comments



Overall curriculum feedback

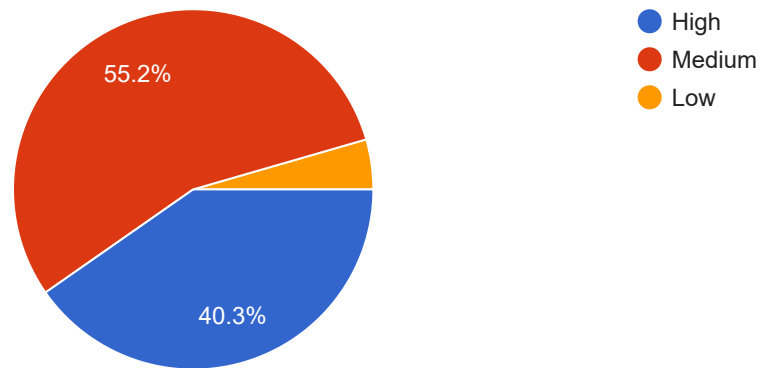
To what degree do you agree that the skills gained in this semester is making you internship ready?

67 responses



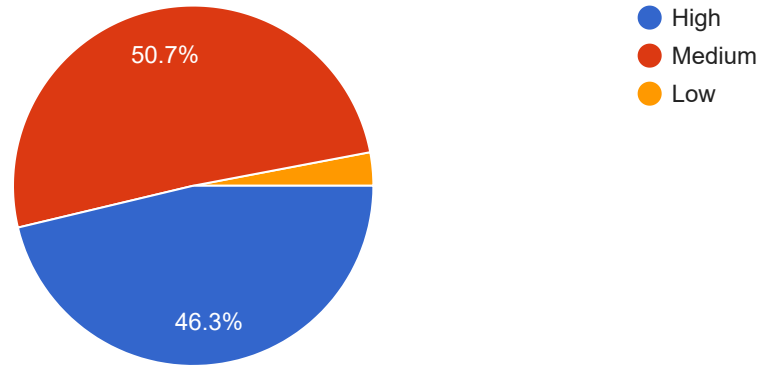
To what degree do you agree that the knowledge, skills and attitude (soft skills, ethics and zest for lifelong learning) gained in this semester is making you placement ready?

67 responses



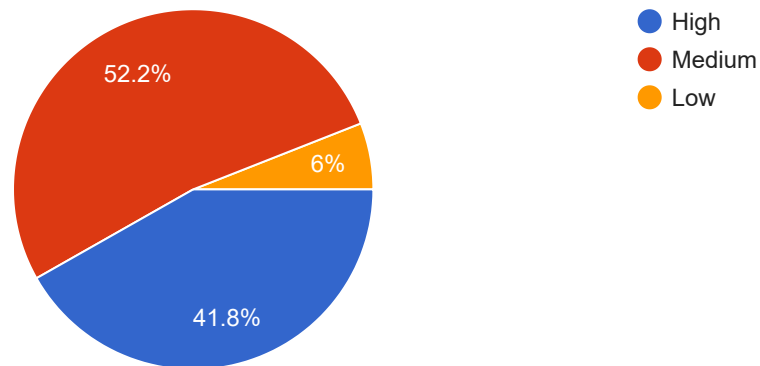
To what degree do you agree that the knowledge gained in this semester is preparing you for competitive examinations in-order to secure admissions in higher education?

67 responses



To what degree do you agree that the designed curriculum deepen your understanding through experiential learning and stimulates research interests?

67 responses



Mention your comments towards improvement of the existing curriculum. (Addition or deletion of topics for improvement)

30 responses

.

No

None

Good

Satisfied with the curriculum

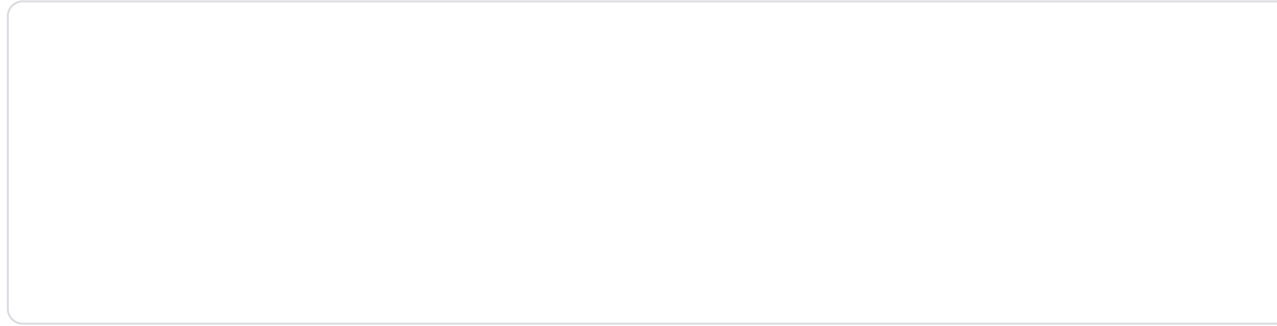
No suggestions

No comments

-

more content about latest technology should be incorporated in the curriculum





# Faculty Feedback on Curriculum

9 responses

[Publish analytics](#)

Faculty Details



Enter your name

9 responses

Dr. Hariprasad Chelamallu

Ms. Neha Agnihotri

Magesh Nadar

Arti Bhatnagar

Ravindra K. Garmode

Preethi Colaco

Nitika Rai

Sanjay Ghaskatta

Sunil R Pansare





### Employee ID

9 responses

00049

190010

190012

000344

000360

000337

000055

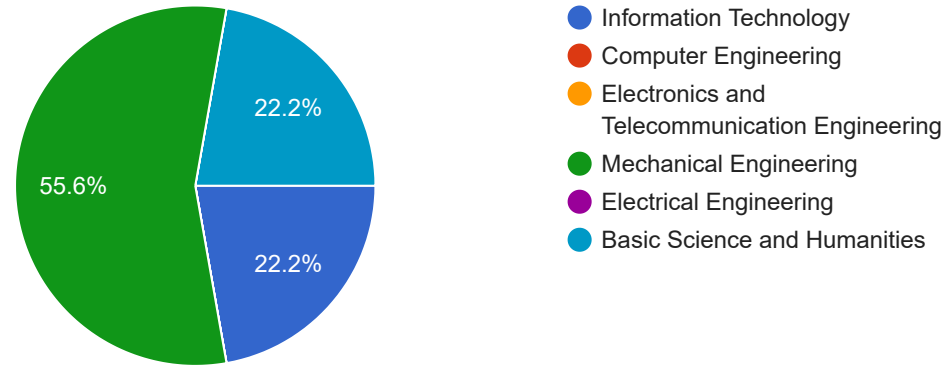
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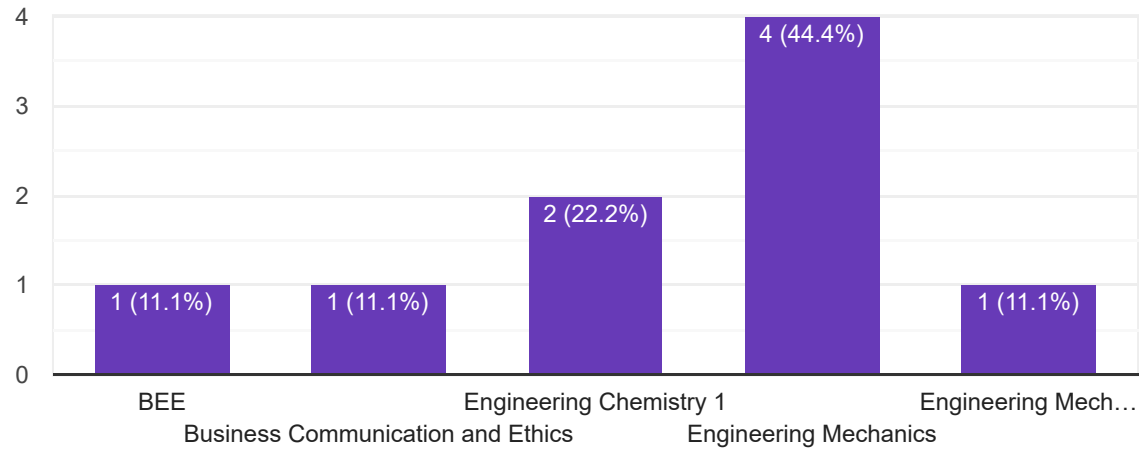
### Department

9 responses



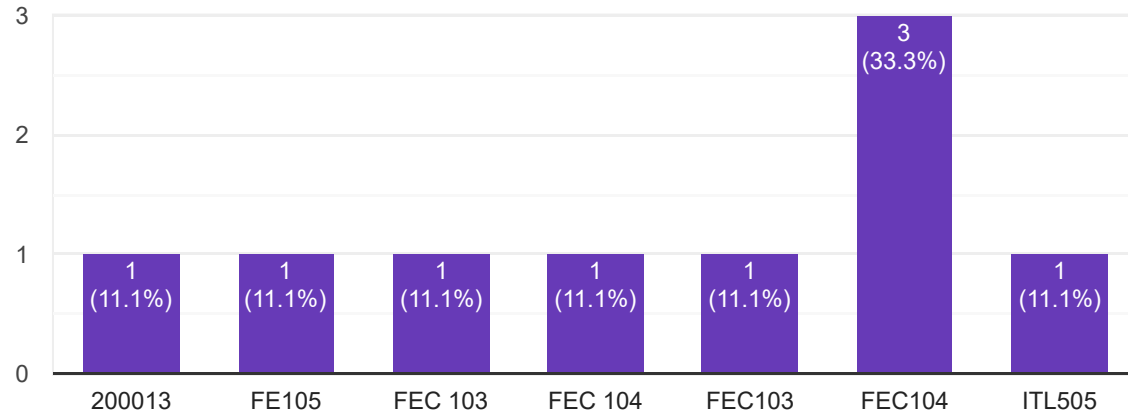
### Subject Name

9 responses



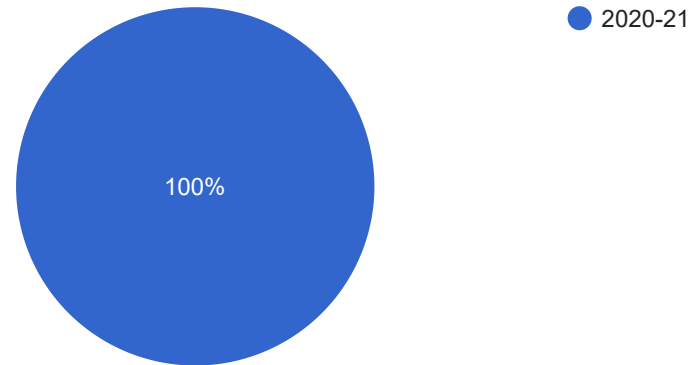
### Course code

9 responses



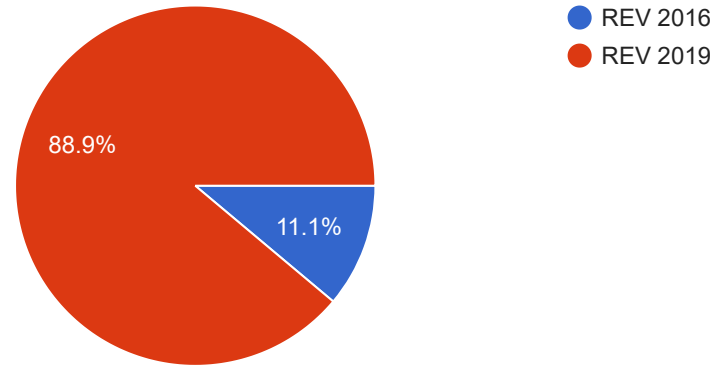
### Academic Year

9 responses



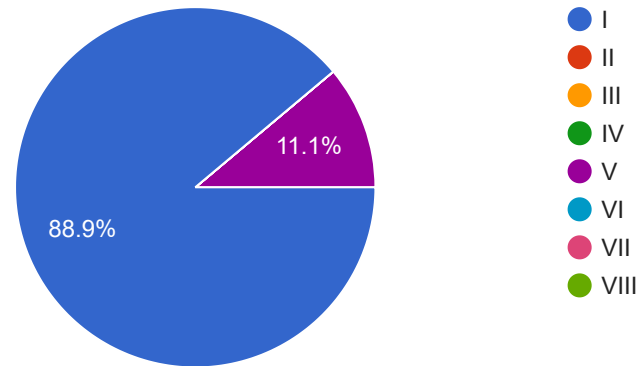
### Syllabus Revision

9 responses



### Semester

9 responses

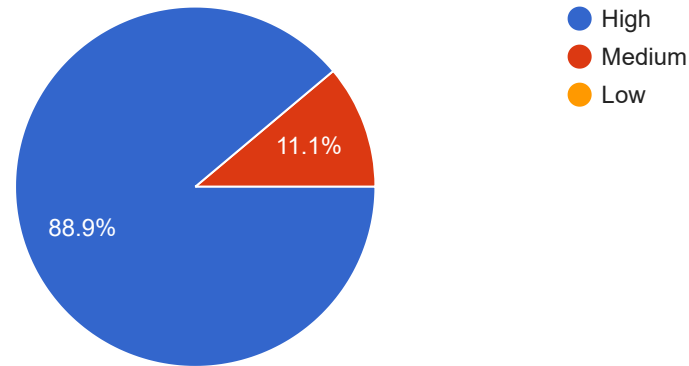


Feedback on Course



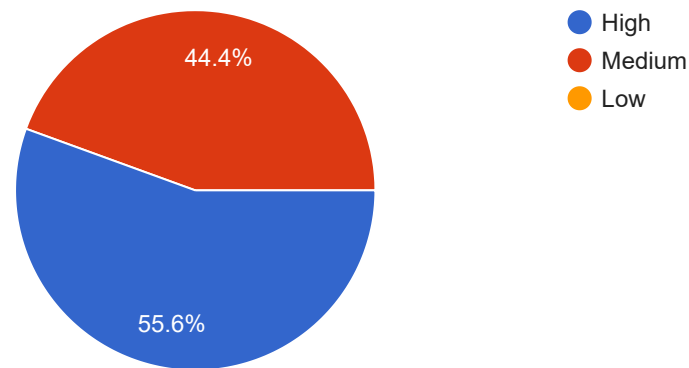
The distribution of the credits to the course is proportional to the course content.

9 responses



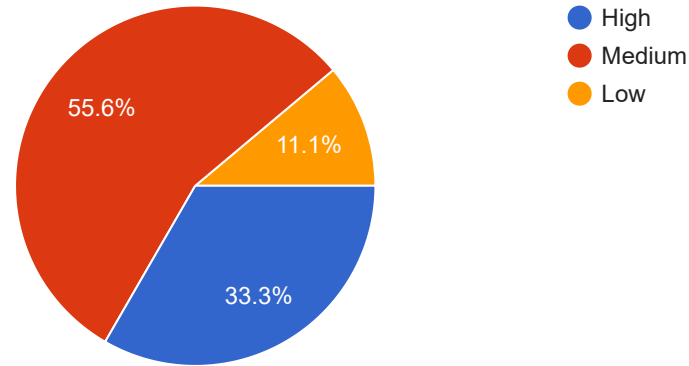
The course content is sufficient to achieve the desired course outcomes.

9 responses



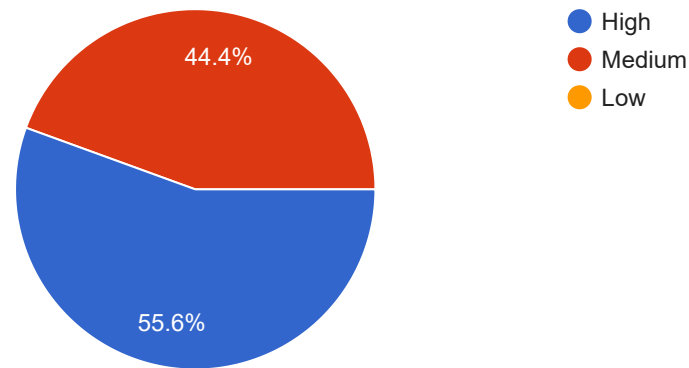
Syllabus is sufficient to match current global scenarios to make the students industry ready /higher study.

9 responses



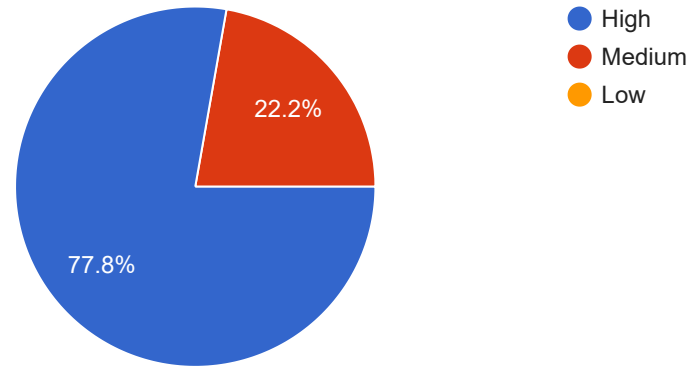
The mapping of course content with number of hours is appropriate.

9 responses



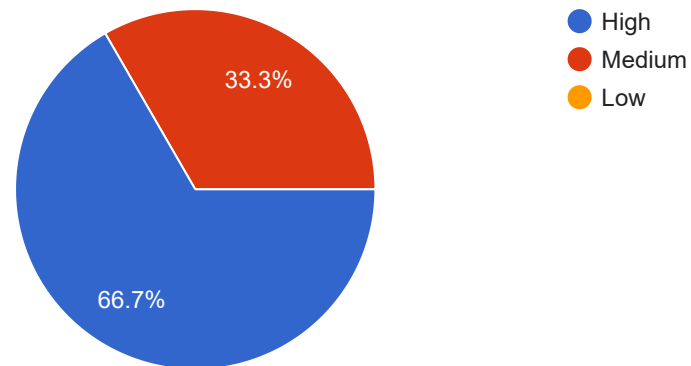
The modules in the syllabus are properly sequenced.

9 responses



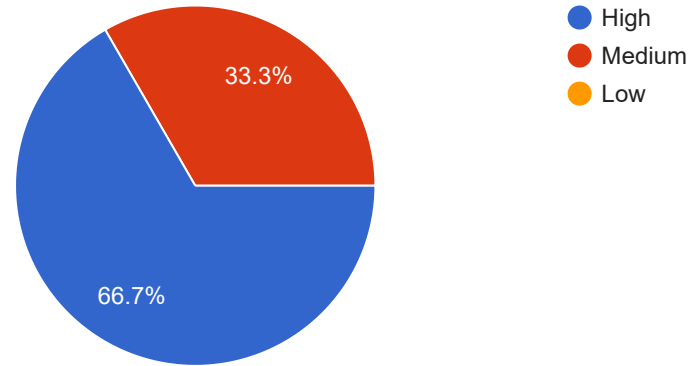
The given reference material and books in the syllabus are adequate.

9 responses



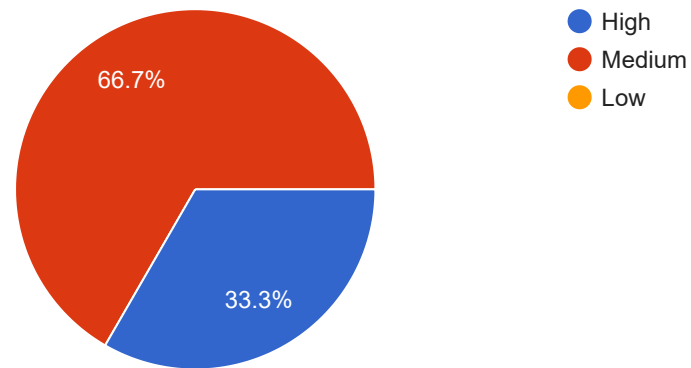
The pre-requisite courses are appropriate for this course.

9 responses



The course content satisfy the needs of follow-on courses of the programme.

9 responses

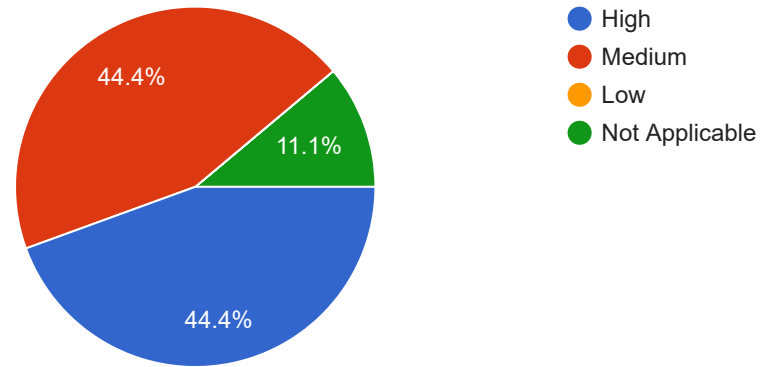




### Feedback on Laboratory/Tutorial

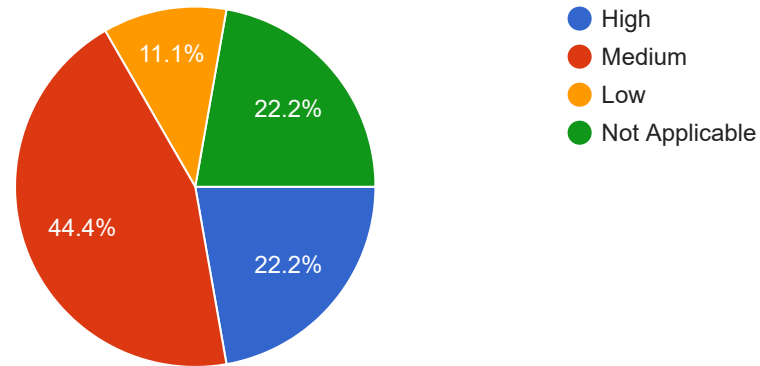
The designed experiments for the course gives adequate knowledge to students in understanding the related theory through practice.

9 responses



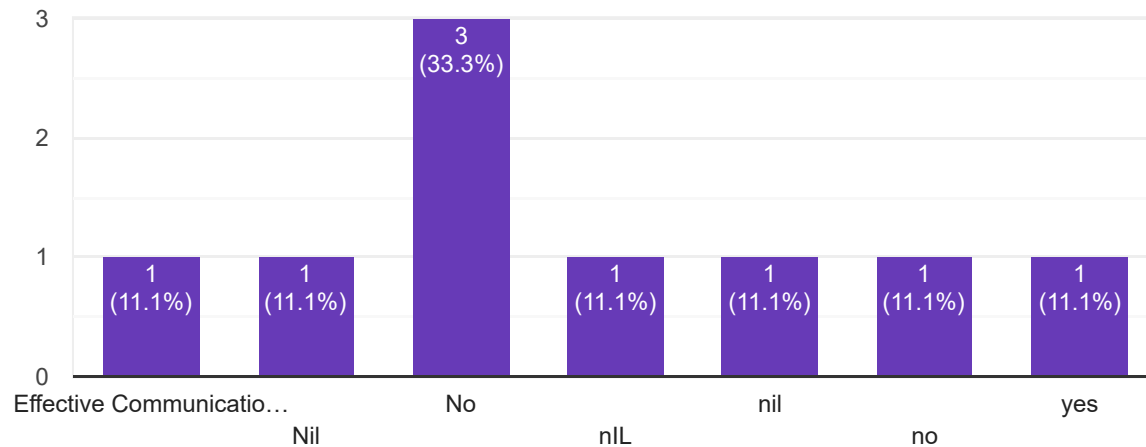
The software/ hardware/ machinery/ tools suggested for practical of course are adequate.

9 responses



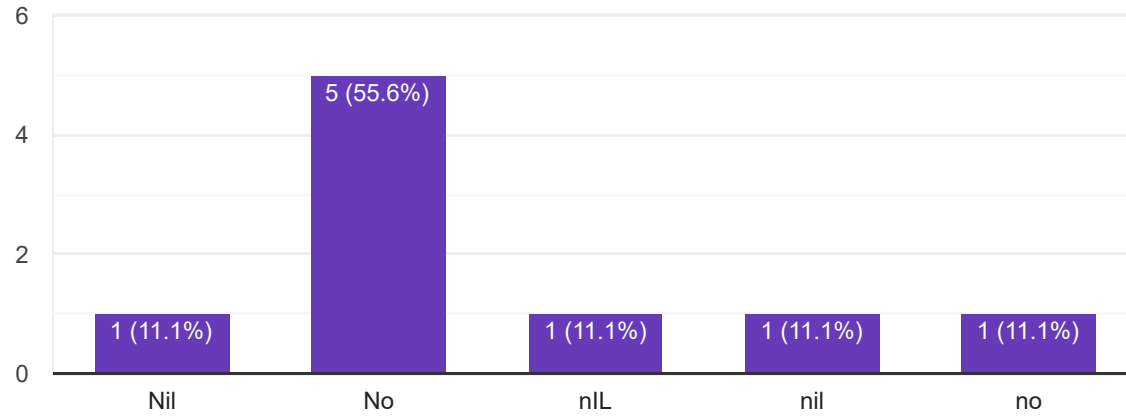
Do you want to recommend any other book for the course?

9 responses



Do you want to recommend any additional software/ hardware/ machinery/ tools?

9 responses



Recommendations for course improvement (Please specify topics that should be added/dropped from the course, changes in teaching scheme and experiments, etc. if any)

9 responses

Syllabus to be revised as per branch wise . Core branches need more depth knowledge

Letter of Recommendation should be added

NA

Lubricants should be added and other application based module can be added

nil

Need to include more application based topics

Tutorials to be added

No improvement in course content is required

Due to lockdown the academics were cramped in a small time frame. As a result. the



Your contribution towards bridging the gap in the curriculum in terms of syllabus setting, organizing skill development programme, value added programme, etc.

9 responses

Taught basic physics and mathematics as these subjects are pre-requisite for understanding Engineering Mechanics

Conducting seminars or development programs for topics that are not in the prescribed syllabus. Working one-on-one on the personality development of the students, including their body language, postures, voice modulation, etc.

NA

Ready to contribute to any level

nil

Nil

Conducted tutorial sessions per week

Due to time constrained it was difficult to conduct additional programme for the

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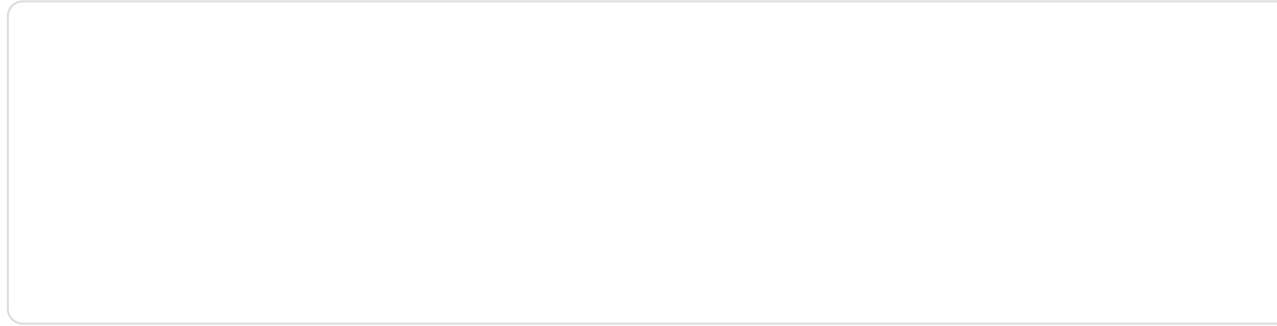












# Faculty Feedback on Curriculum

9 responses

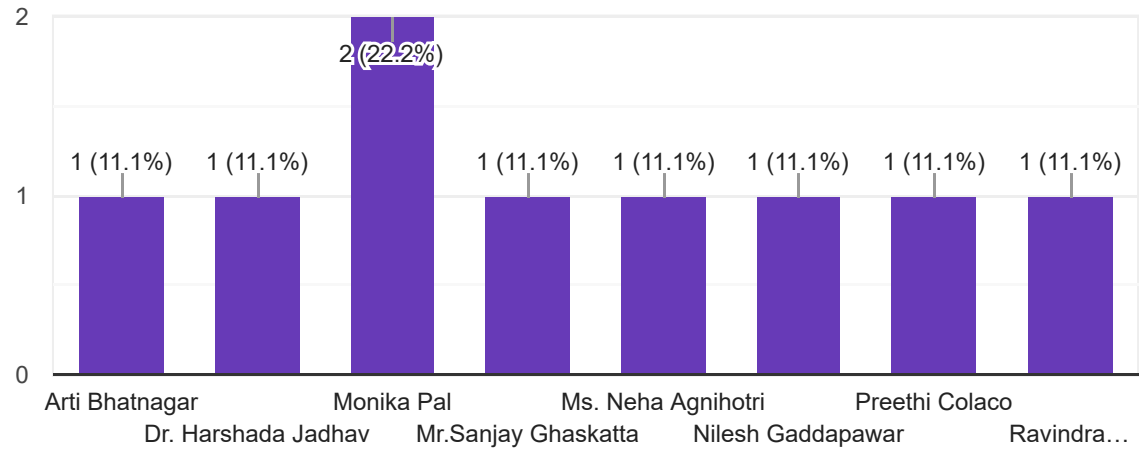
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Faculty Details



### Name of the faculty

9 responses



### Employee ID

9 responses

170012

200006

190010

000344

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200024

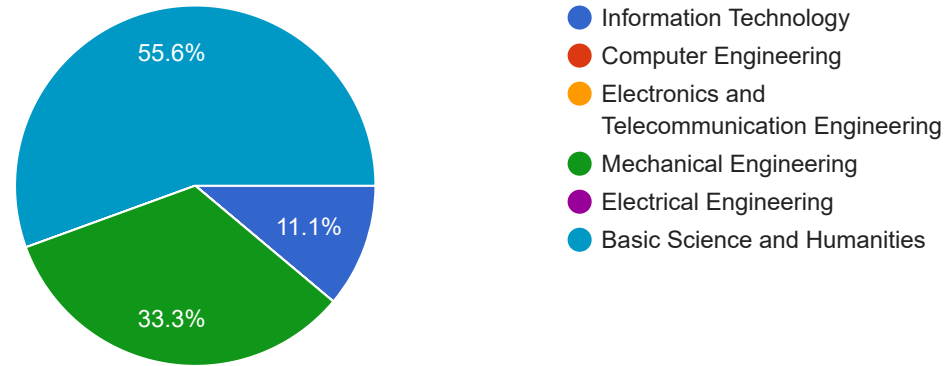
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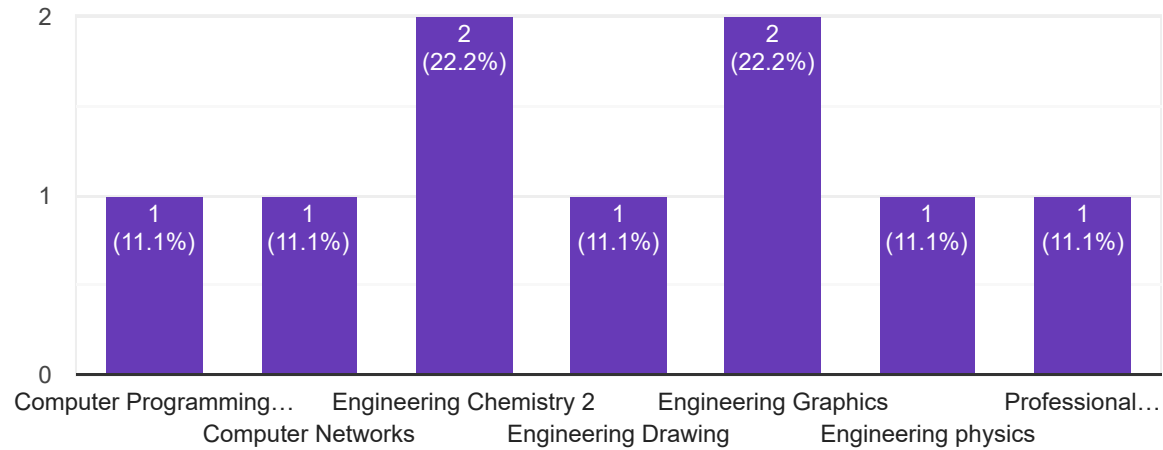
### Department

9 responses



### Subject Name

9 responses



Course code

9 responses

ITC402

FEC205

FEC206

FEC 203

FEC104

FEC 204

FEC204

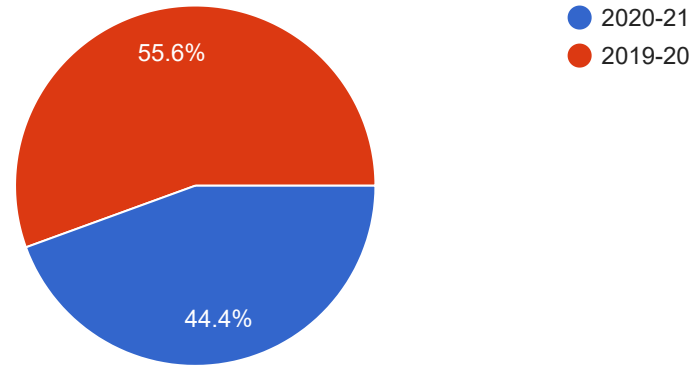
FEC203

FEC201



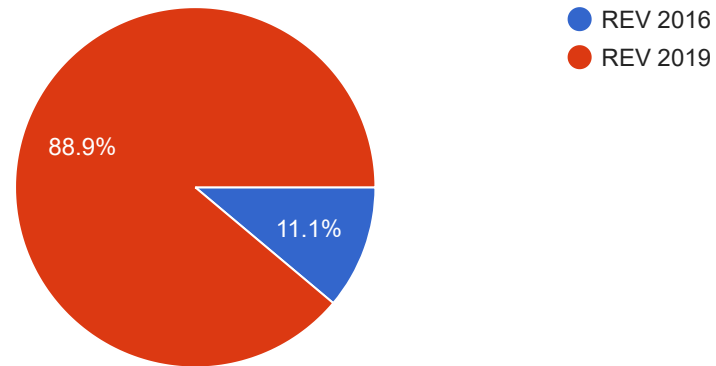
### Academic Year

9 responses



### Syllabus Revision

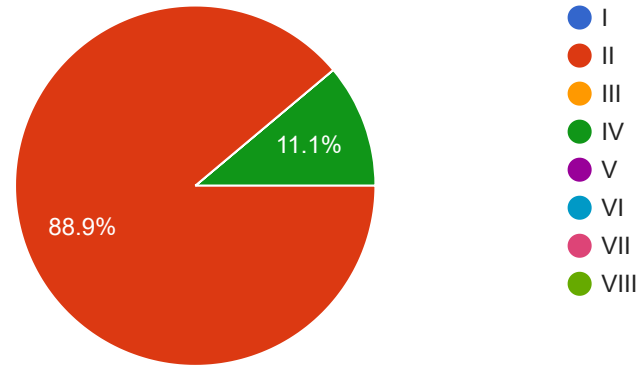
9 responses





### Semester

9 responses

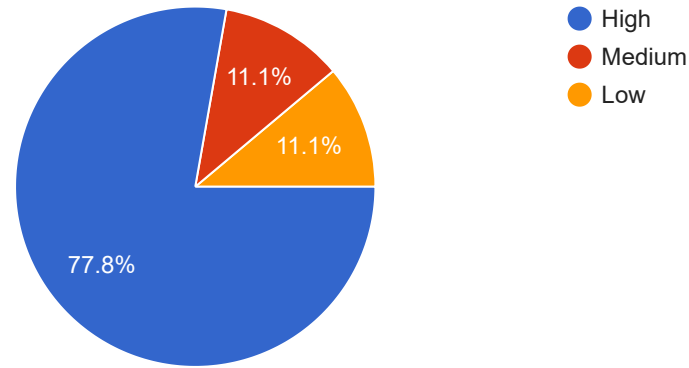


### Feedback on Course



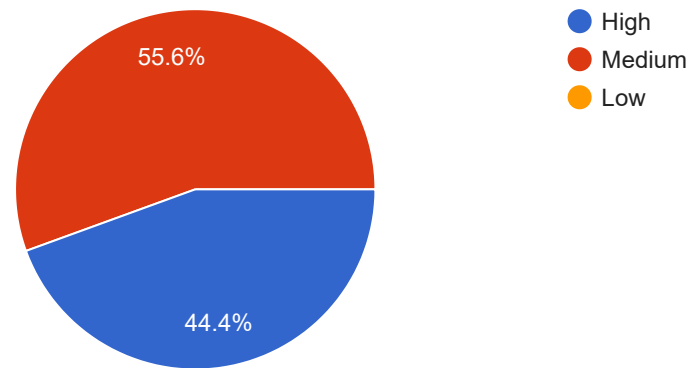
The distribution of the credits to the course is proportional to the course content.

9 responses



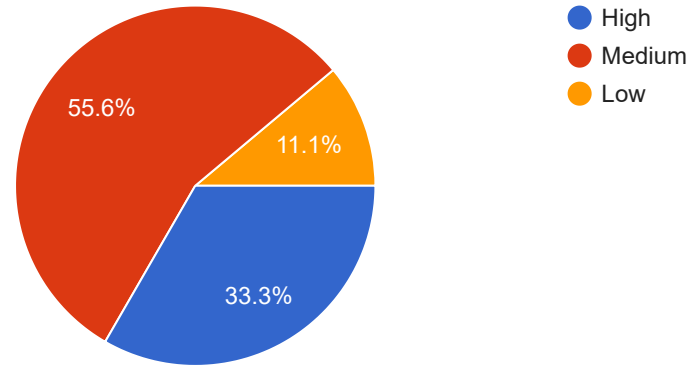
The course content is sufficient to achieve the desired course outcomes.

9 responses



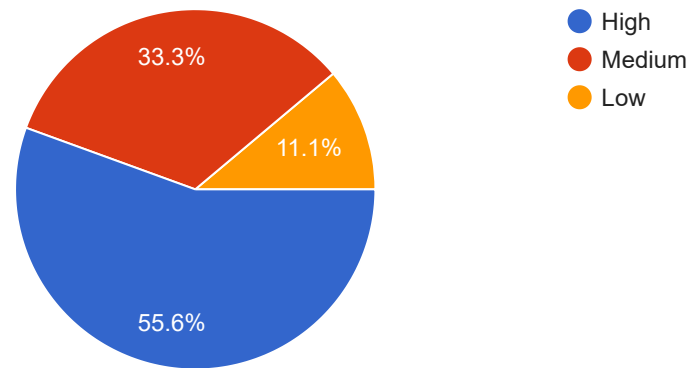
Syllabus is sufficient to match current global scenarios to make the students industry ready /higher study.

9 responses



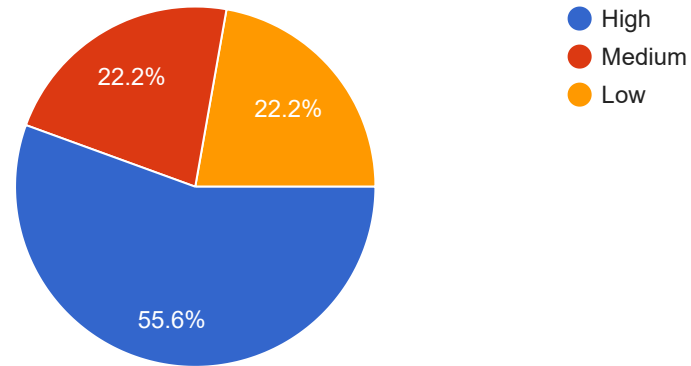
The mapping of course content with number of hours is appropriate.

9 responses



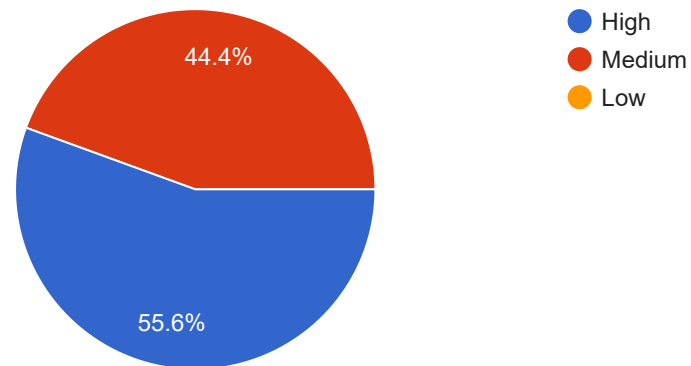
The modules in the syllabus are properly sequenced.

9 responses



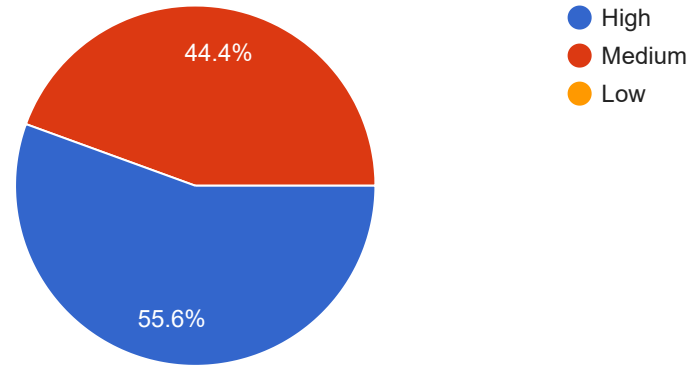
The given reference material and books in the syllabus are adequate.

9 responses



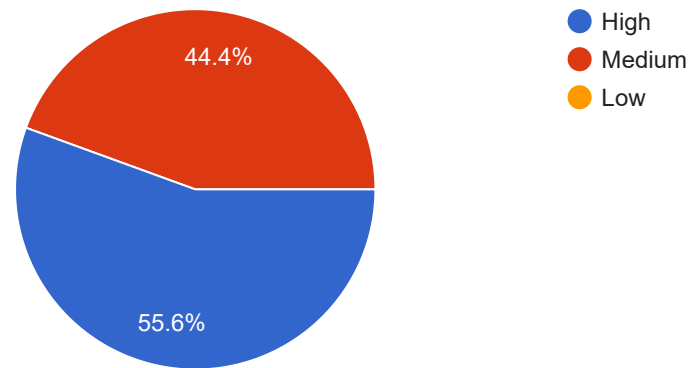
The pre-requisite courses are appropriate for this course.

9 responses



The course content satisfy the needs of follow-on courses of the programme.

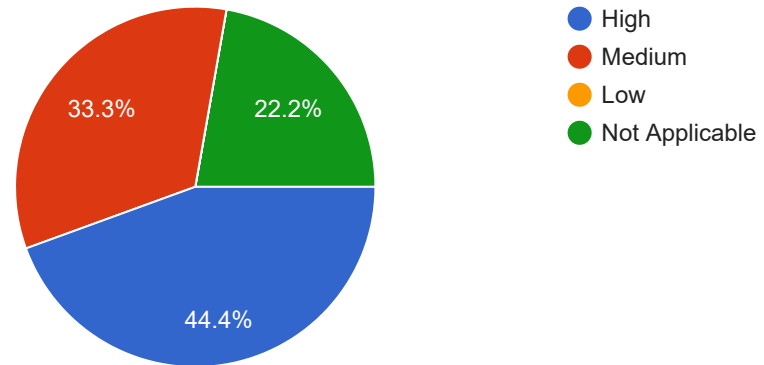
9 responses



### Feedback on Laboratory/Tutorial

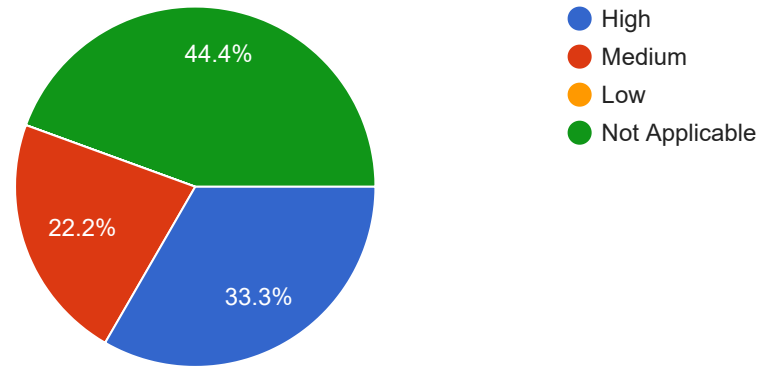
The designed experiments for the course gives adequate knowledge to students in understanding the related theory through practice.

9 responses



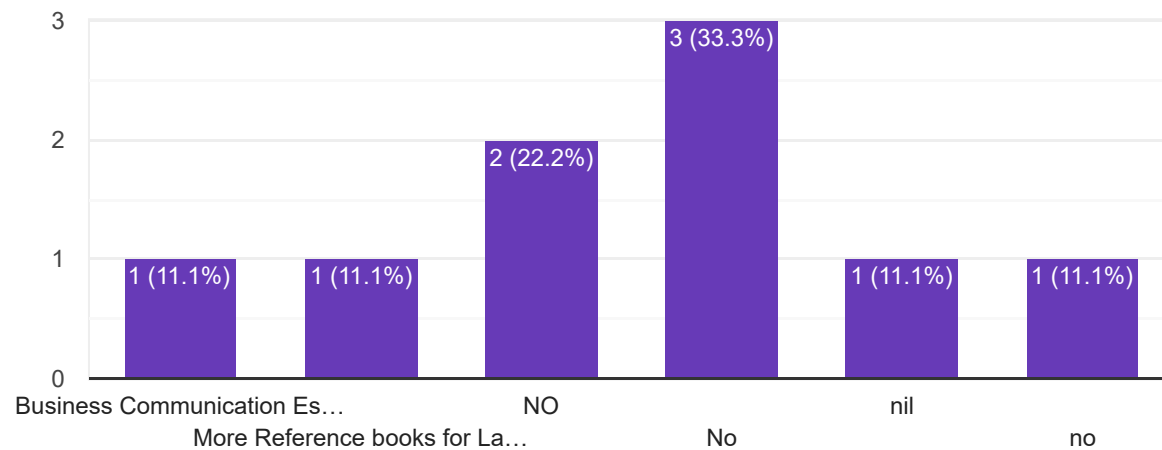
The software/ hardware/ machinery/ tools suggested for practical of course are adequate.

9 responses



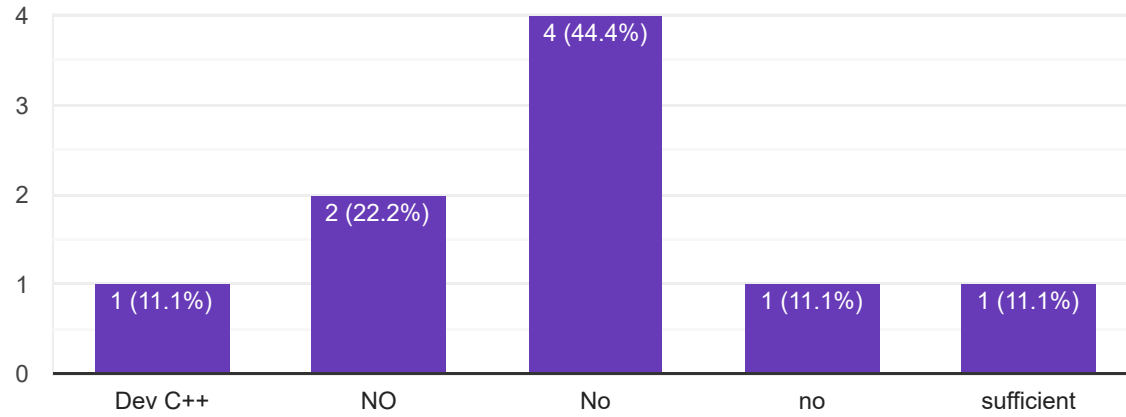
Do you want to recommend any other book for the course?

9 responses



Do you want to recommend any additional software/ hardware/ machinery/ tools?

9 responses





Recommendations for course improvement (Please specify topics that should be added/dropped from the course, changes in teaching scheme and experiments, etc. if any)

9 responses

Sufficient content in the syllabus

Practical sessions in the syllabus needs to be included instead of keeping only theory.C++ needs to be included in the syllabus.

More focus on Non-verbal method of communication

Powder metallurgy and alloy chapter should be added and some application based module should be added

NO

nil

INTERSECTION OF SOLIDS, TRACES OF LINES, MISSING VIEWS

Lot of revision is required in the content with respect to current requirement. Certain topics are for research in Chemistry, which I feel is not required for Engineering



Your contribution towards bridging the gap in the curriculum in terms of syllabus setting, organizing skill development programme, value added programme, etc.

9 responses

no gaps to bridge

File handling experiment conducted to bridge the gap

Conducting extra lectures or seminars or development programs for topics that are not in the prescribed syllabus. Working one-on-one on the personality development of the students, including their body language, postures, voice modulation, etc.

can contribute to any level

Due to time constrained it was difficult to conduct additional programme.

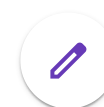
nil

-

Nil

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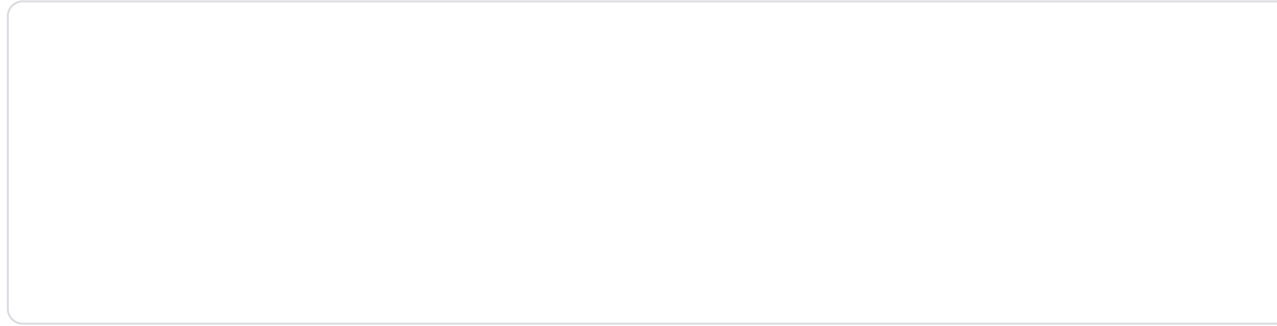












# Faculty Feedback on Curriculum

19 responses

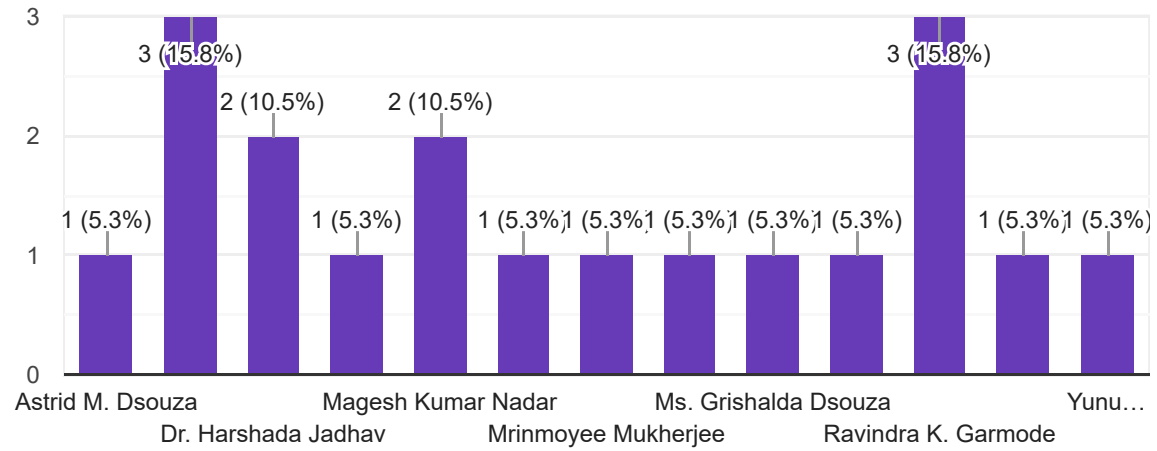
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Faculty Details



Enter your name

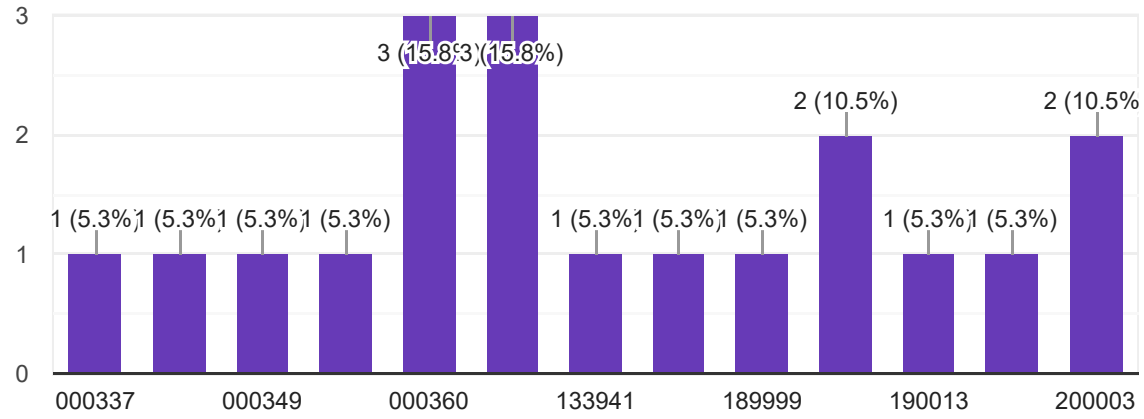
19 responses





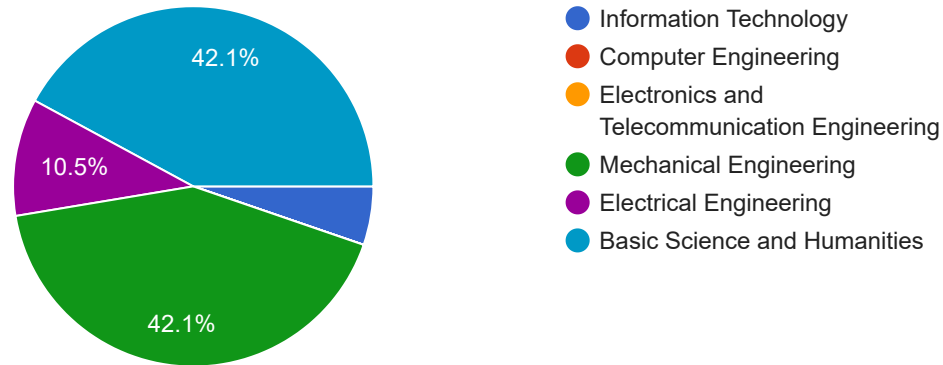
### Employee ID

19 responses



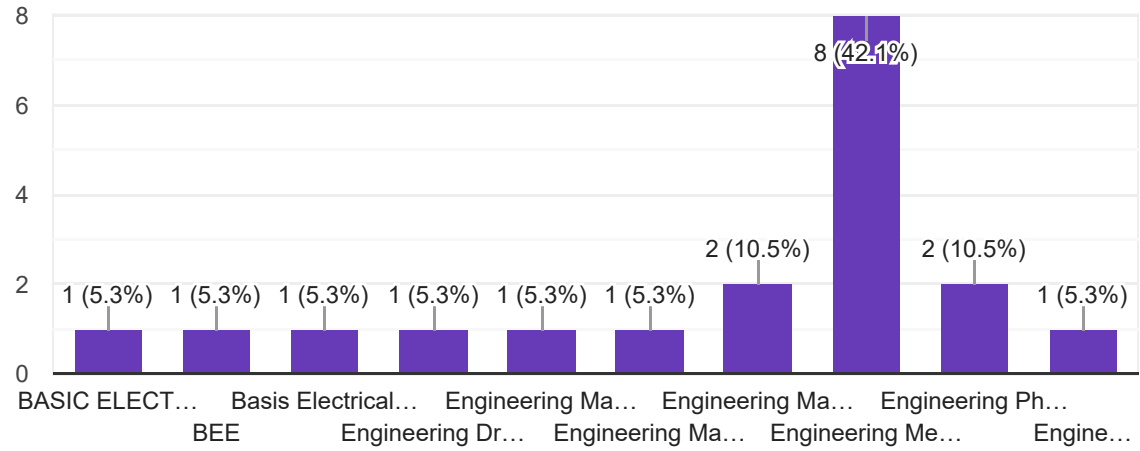
### Department

19 responses



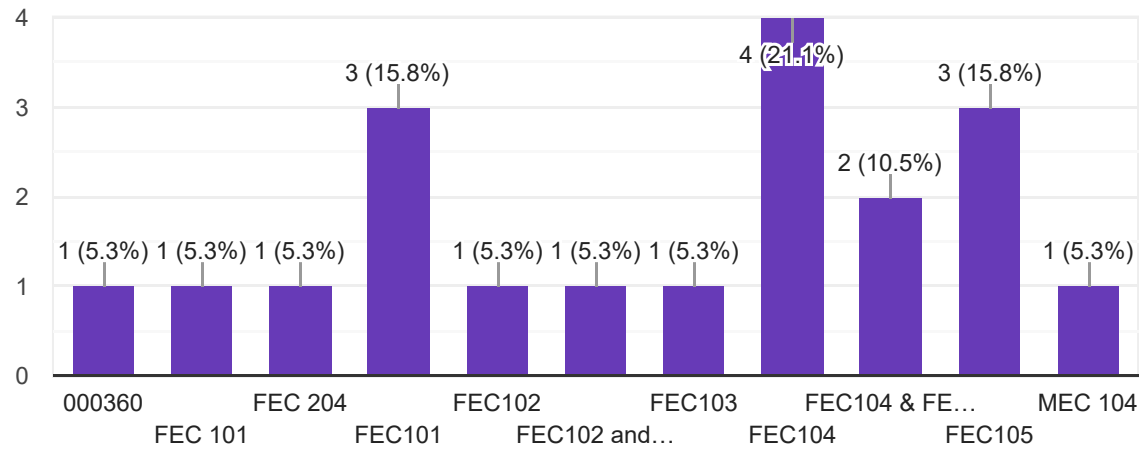
### Subject Name

19 responses



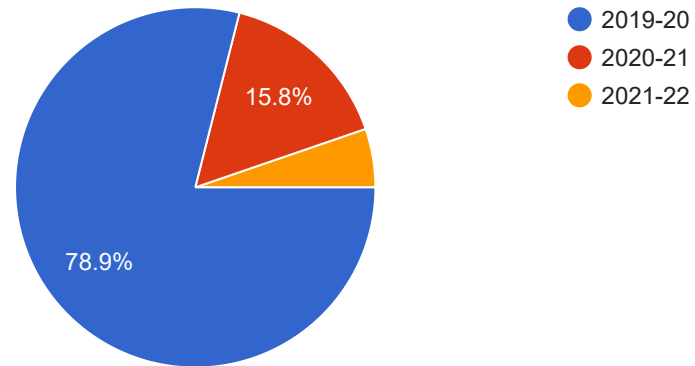
### Course code

19 responses



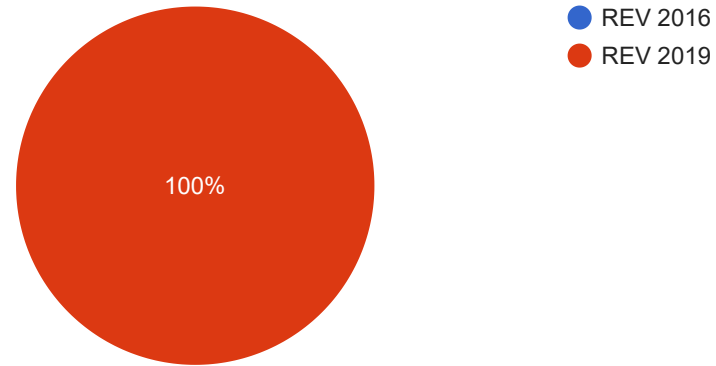
### Academic Year

19 responses



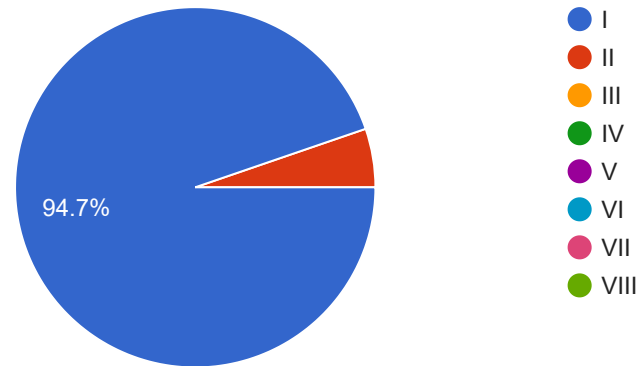
### Syllabus Revision

19 responses



### Semester

19 responses

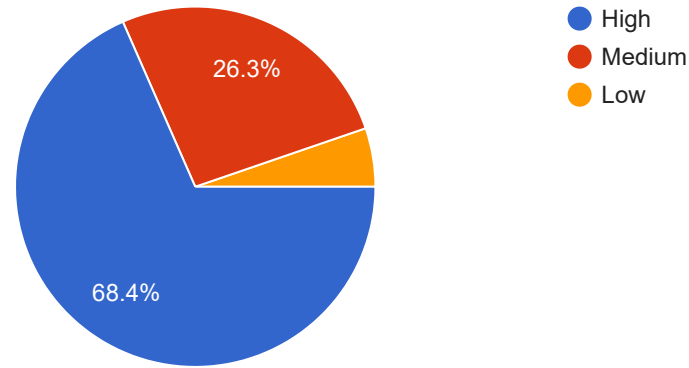


Feedback on Course



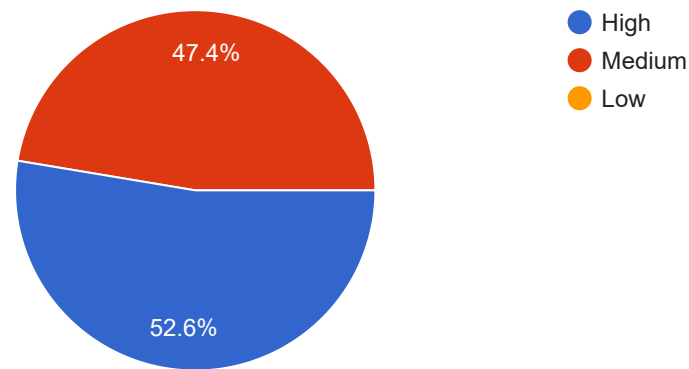
The distribution of the credits to the course is proportional to the course content.

19 responses



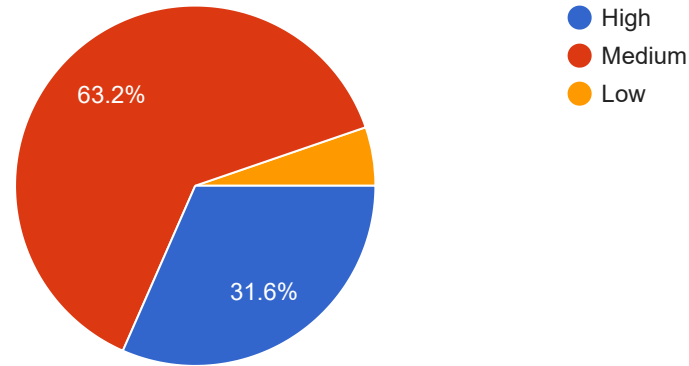
The course content is sufficient to achieve the desired course outcomes.

19 responses



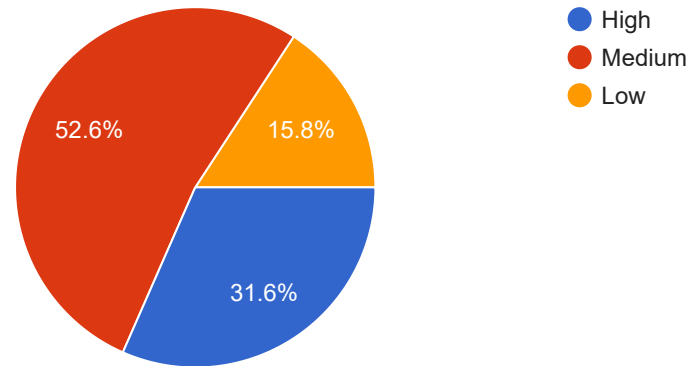
Syllabus is sufficient to match current global scenarios to make the students industry ready /higher study.

19 responses



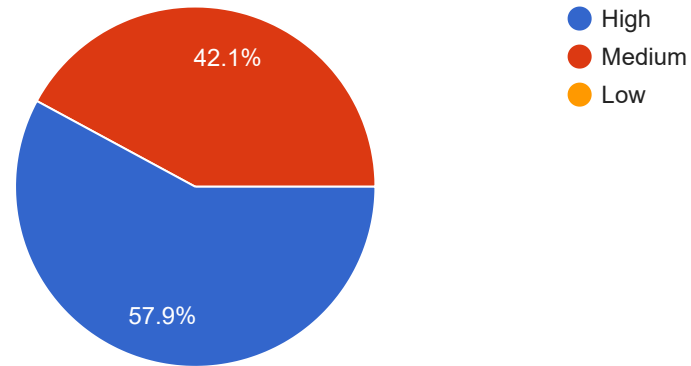
The mapping of course content with number of hours is appropriate.

19 responses



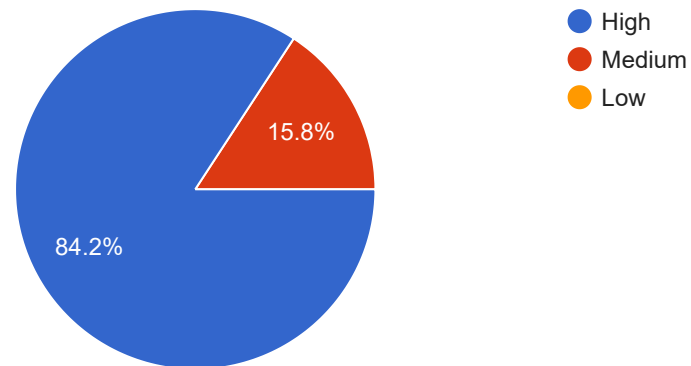
The modules in the syllabus are properly sequenced.

19 responses



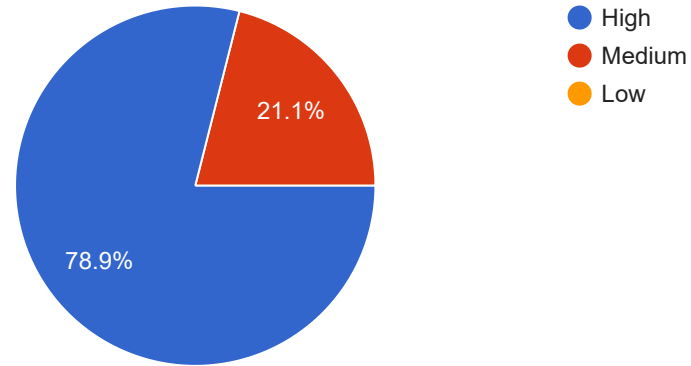
The given reference material and books in the syllabus are adequate.

19 responses



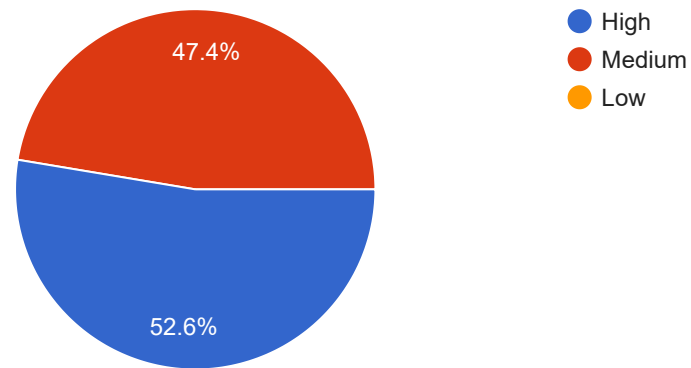
The pre-requisite courses are appropriate for this course.

19 responses



The course content satisfy the needs of follow-on courses of the programme.

19 responses

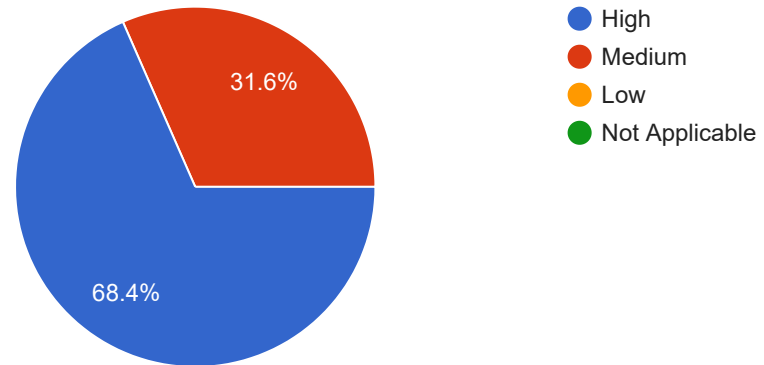




### Feedback on Laboratory/Tutorial

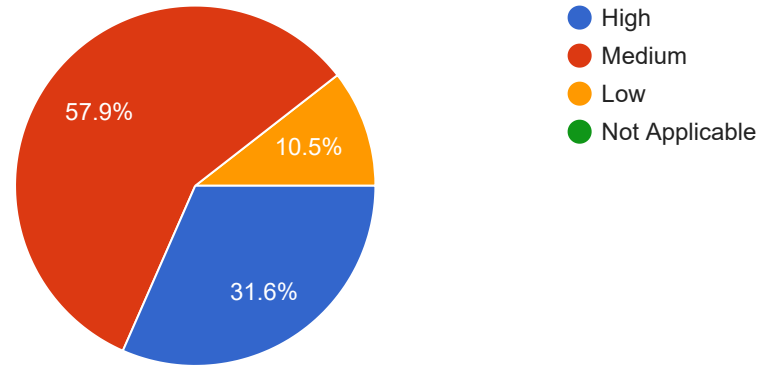
The designed experiments for the course gives adequate knowledge to students in understanding the related theory through practice.

19 responses



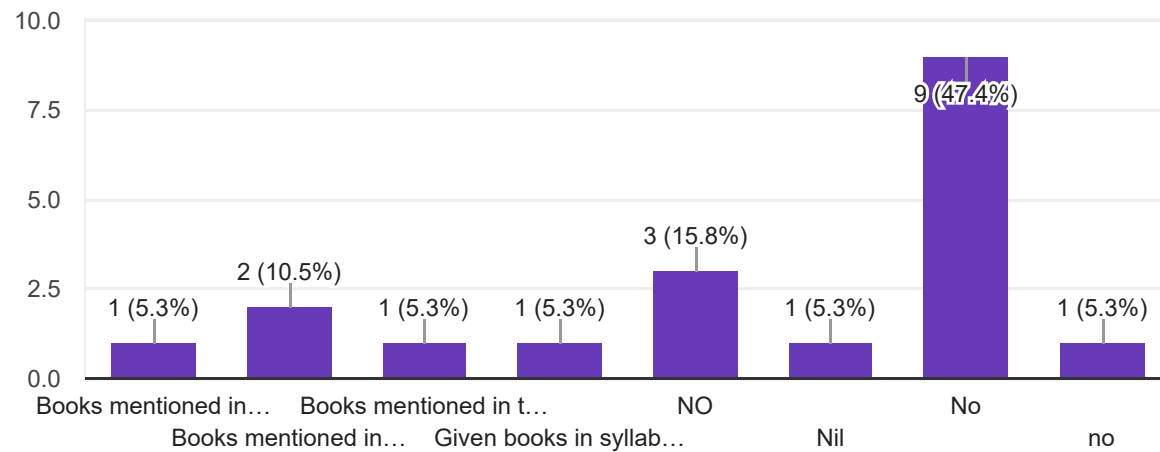
The software/ hardware/ machinery/ tools suggested for practical of course are adequate.

19 responses



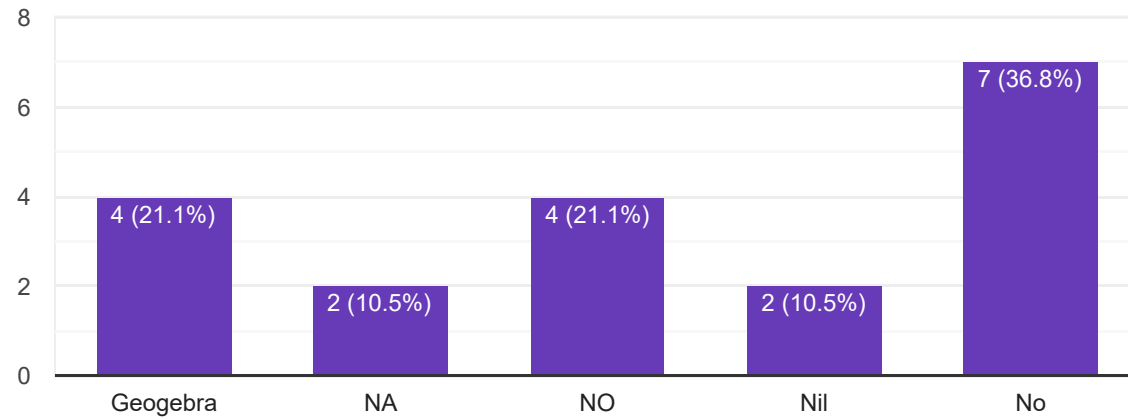
Do you want to recommend any other book for the course?

19 responses



Do you want to recommend any additional software/ hardware/ machinery/ tools?

19 responses



Recommendations for course improvement (Please specify topics that should be added/dropped from the course, changes in teaching scheme and experiments, etc. if any)

19 responses

NO

No

-

Experiments related to recent topics can be added

Course content is sufficient

Course content are sufficient.

Content is sufficient and sequenced properly

Course content is sufficient.

The course content is sufficient.



Your contribution towards bridging the gap in the curriculum in terms of syllabus setting, organizing skill development programme, value added programme, etc.

19 responses

Nil

No

NO

-

There is no gap in the curriculum.

There is no gap in the syllabus

Since the subject was taught for the first time all efforts were directed towards the efficient delivery of the course content.

There is no Gap in the curriculum.

No gap in the curriculum



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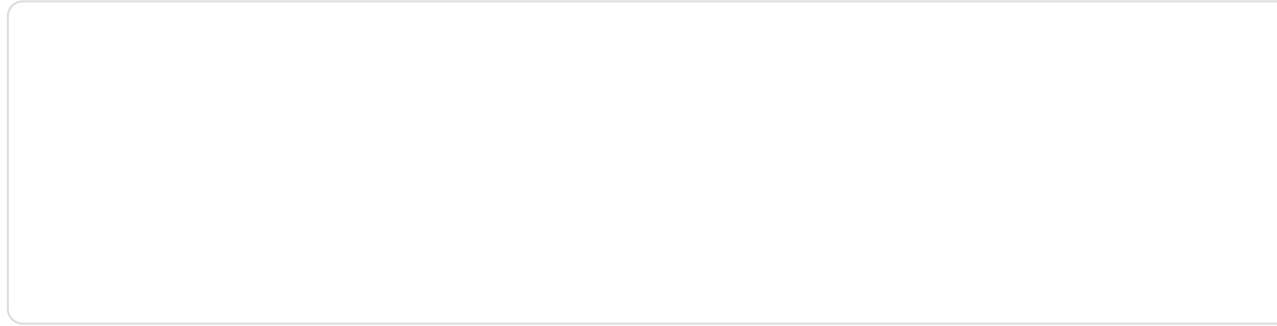












# Faculty Feedback on Curriculum

18 responses

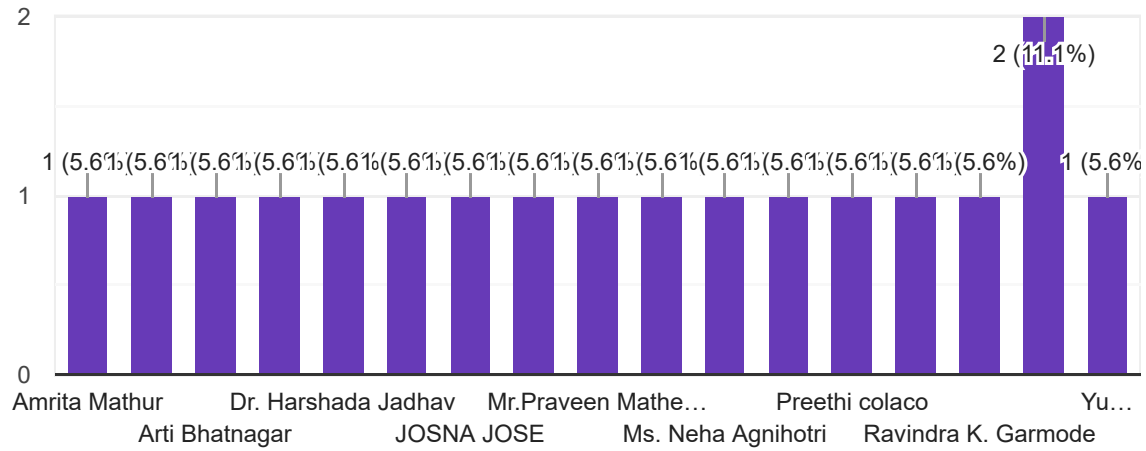
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Faculty Details



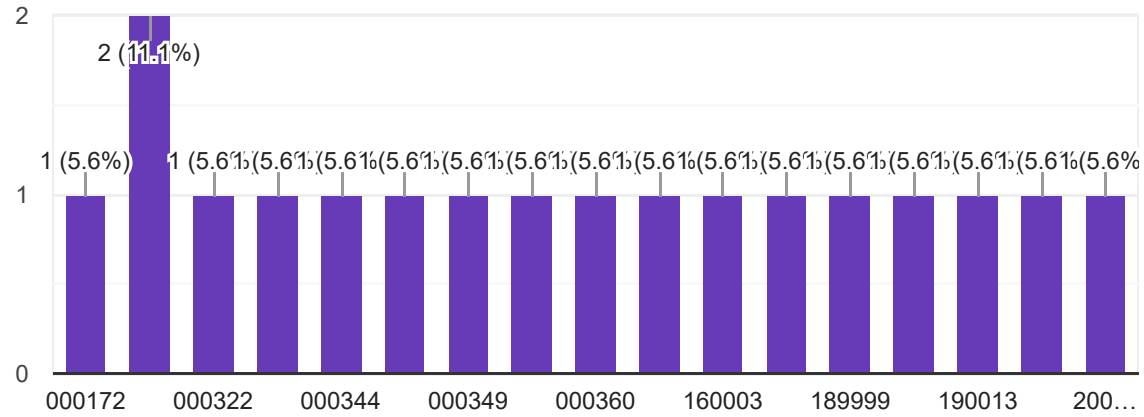
### Name of the faculty

18 responses



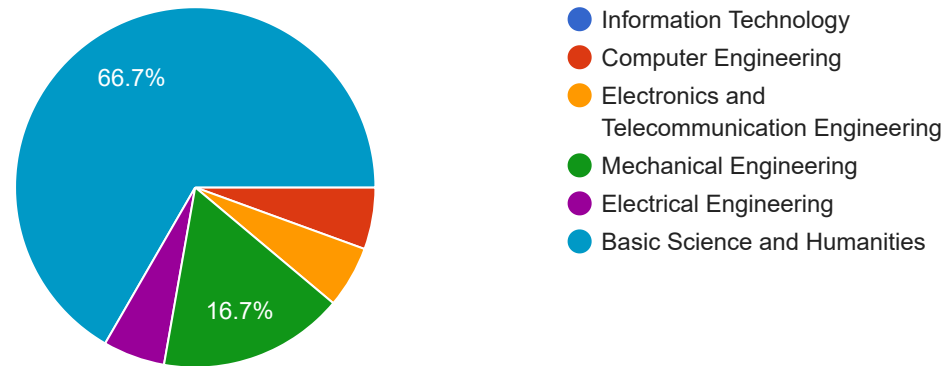
### Employee ID

18 responses



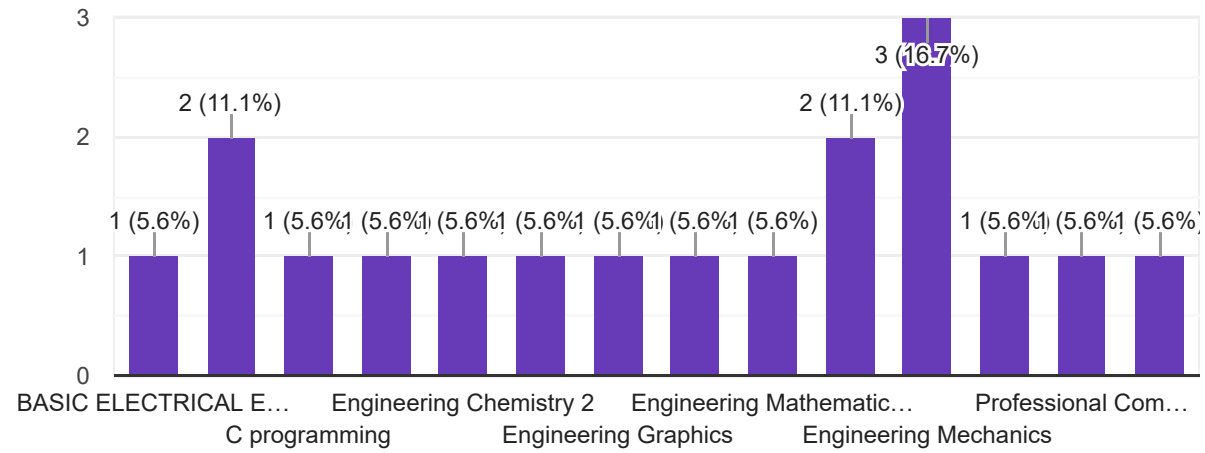
### Department

18 responses



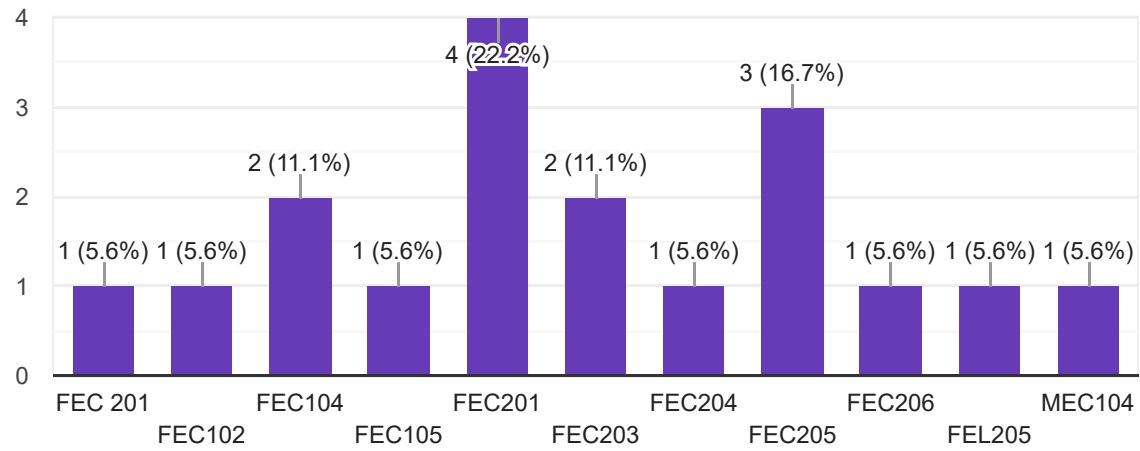
### Subject Name

18 responses



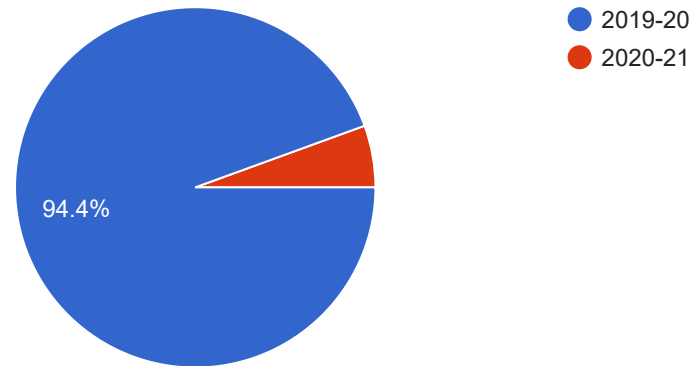
### Course code

18 responses



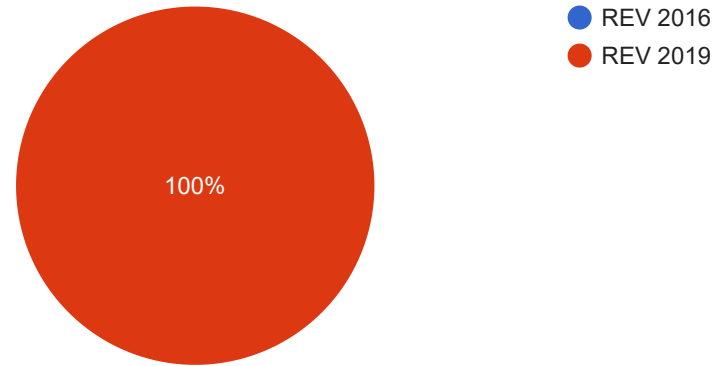
### Academic Year

18 responses



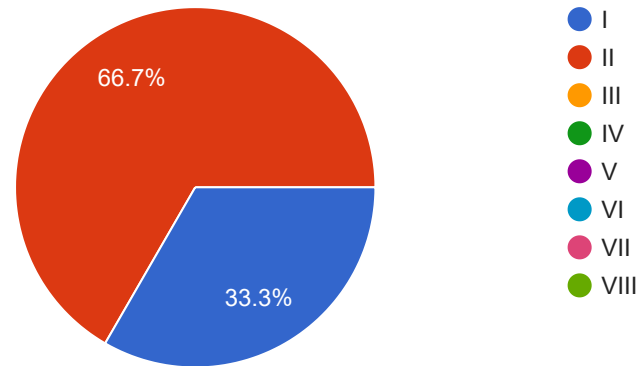
### Syllabus Revision

18 responses



### Semester

18 responses



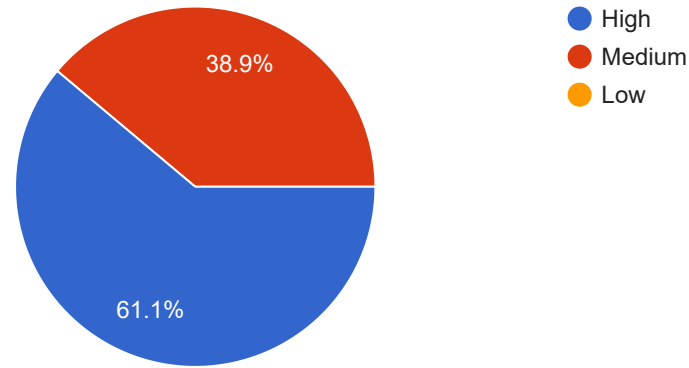
Feedback on Course





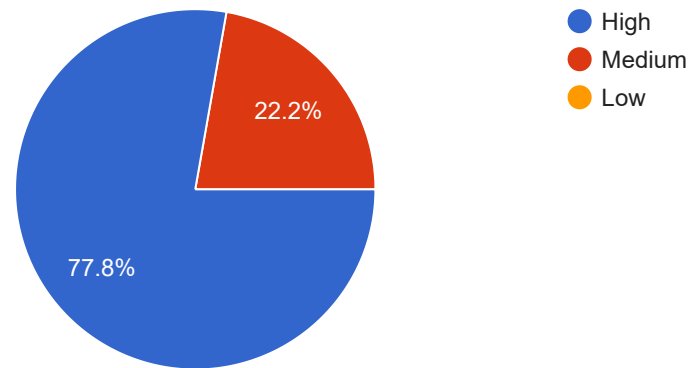
The distribution of the credits to the course is proportional to the course content.

18 responses



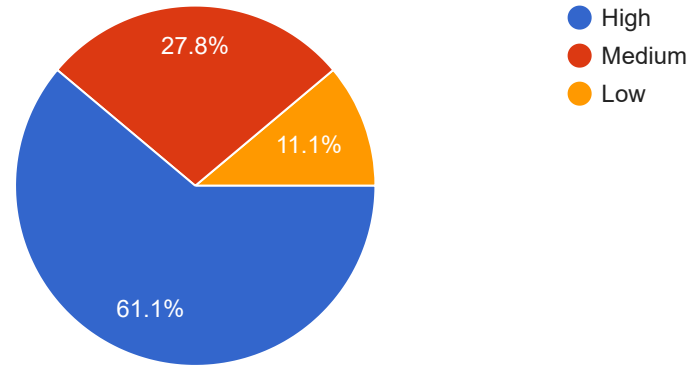
The course content is sufficient to achieve the desired course outcomes.

18 responses



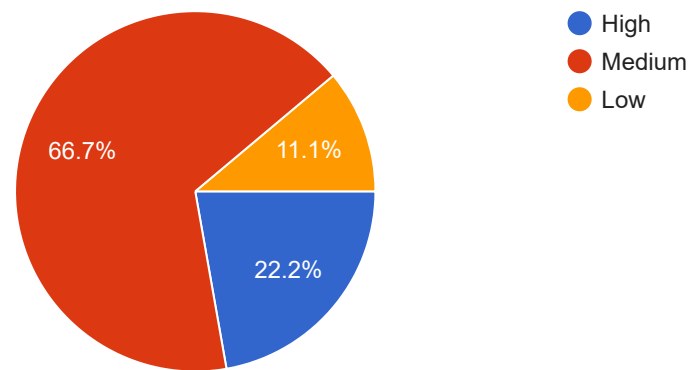
Syllabus is sufficient to match current global scenarios to make the students industry ready /higher study.

18 responses



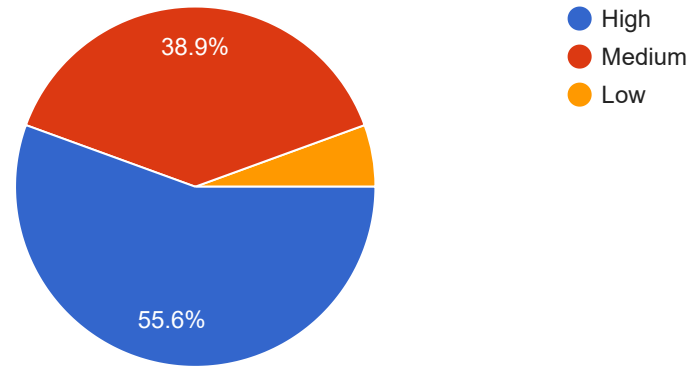
The mapping of course content with number of hours is appropriate.

18 responses



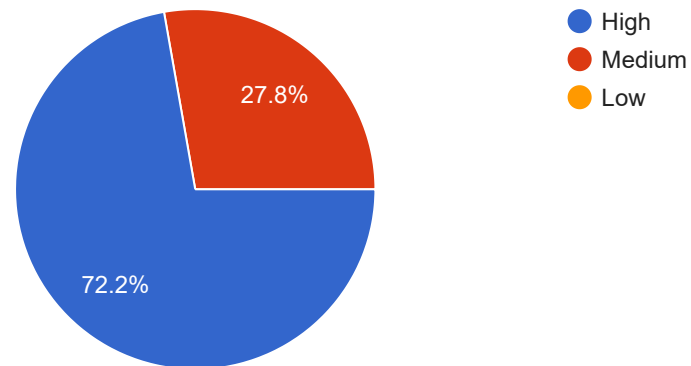
The modules in the syllabus are properly sequenced.

18 responses



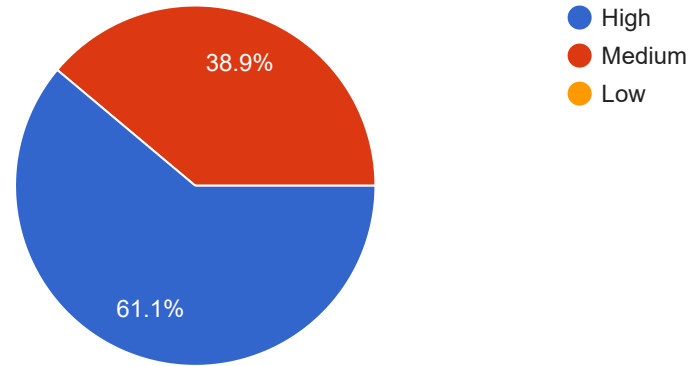
The given reference material and books in the syllabus are adequate.

18 responses



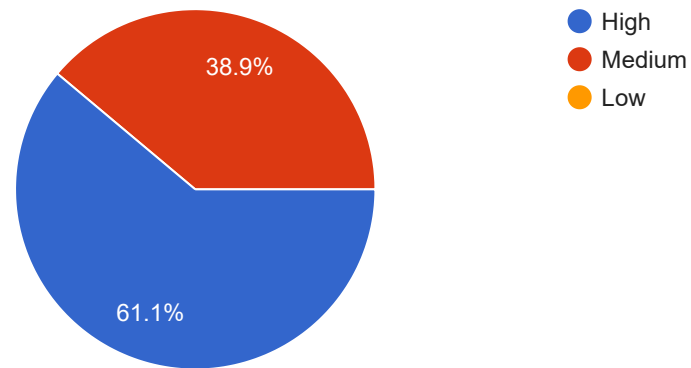
The pre-requisite courses are appropriate for this course.

18 responses



The course content satisfy the needs of follow-on courses of the programme.

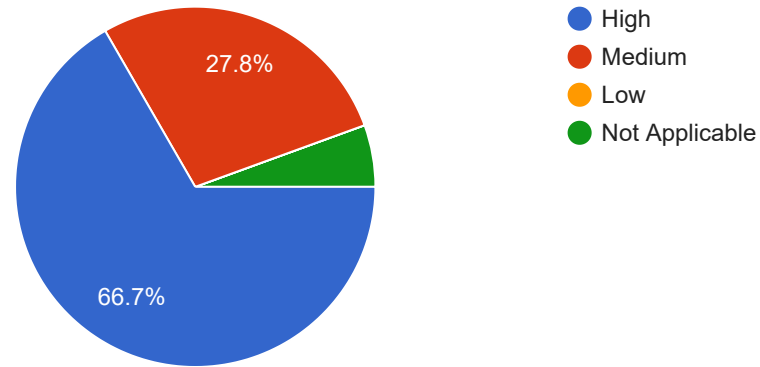
18 responses



### Feedback on Laboratory/Tutorial

The designed experiments for the course gives adequate knowledge to students in understanding the related theory through practice.

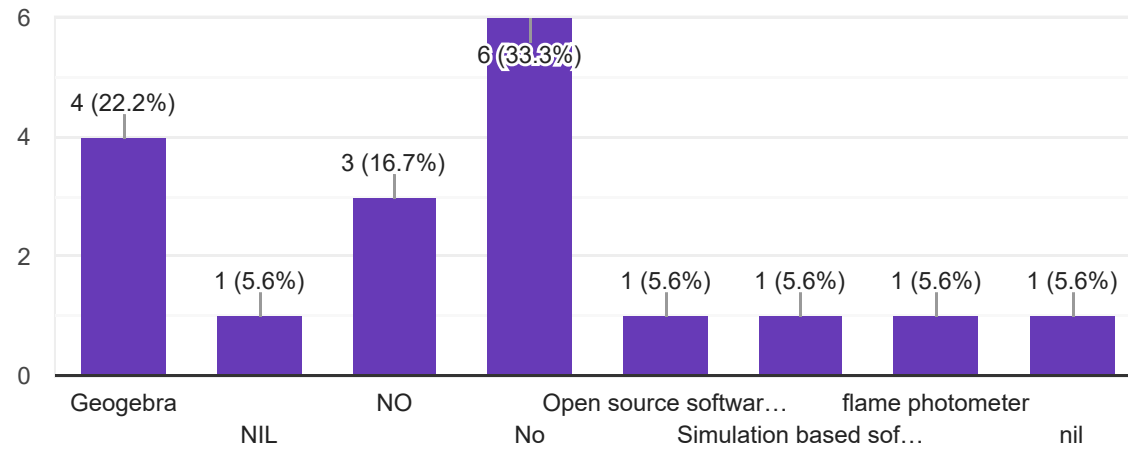
18 responses





Do you want to recommend any additional software/ hardware/ machinery/ tools?

18 responses



Recommendations for course improvement (Please specify topics that should be added/dropped from the course, changes in teaching scheme and experiments, etc. if any)

18 responses

No

Tracing of curves and surfaces should be a part of syllabus

Topic to be added: Kinetics of Rigid Body

Topics to be added - New engineering materials

Topics to be dropped \_ Phase rule

Pointers can be modified with more topics

Tracing of curves and surfaces should be a part of syllabus.

Tracing of curves and surfaces should be included in the syllabus

Rather than C programming we can start with C++ or in other words with object oriented programming





Your contribution towards bridging the gap in the curriculum in terms of syllabus setting, organizing skill development programme, value added programme, etc.

18 responses

NA

nil

Not applicable

I had enrolled for Bodhi Tree program of IIT. Through which I had asked students to implement different types of programs and upload on a platform that was used by IIT

Tracing of curves and surfaces is covered during the sessions to bridge the gap.

Topic of Tracing of curves and surfaces is covered during sessions to bridge the gap

The topic Tracing of curves and surfaces is covered during the sessions to bridge the gap

Tracing of curves and surfaces are covered during the session to fill the gap

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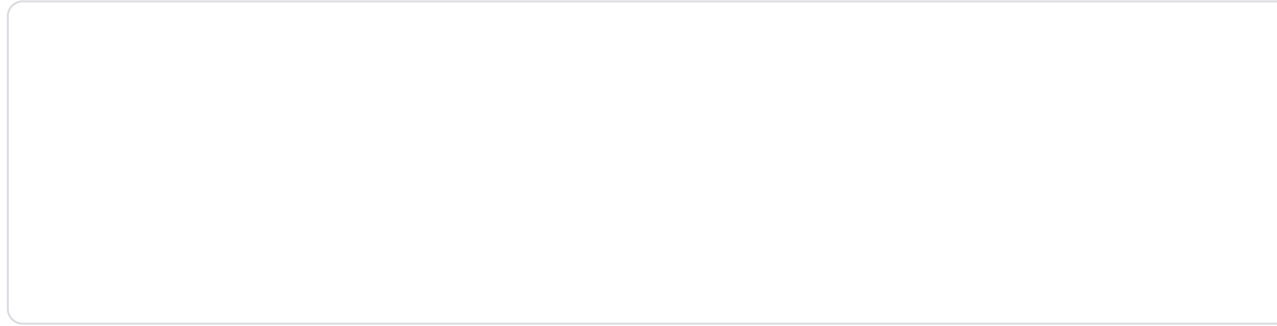












# Faculty Feedback on Curriculum

26 responses

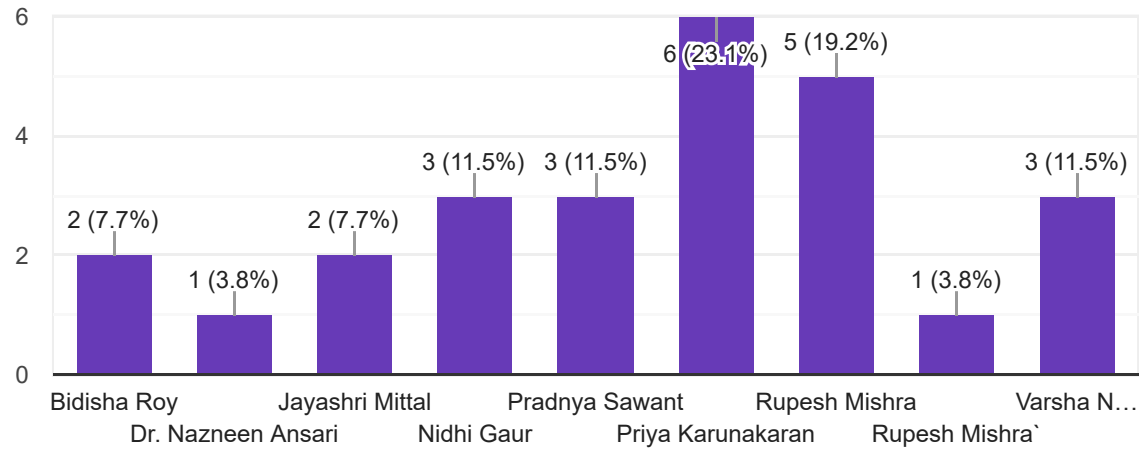
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Faculty Details



Enter your name

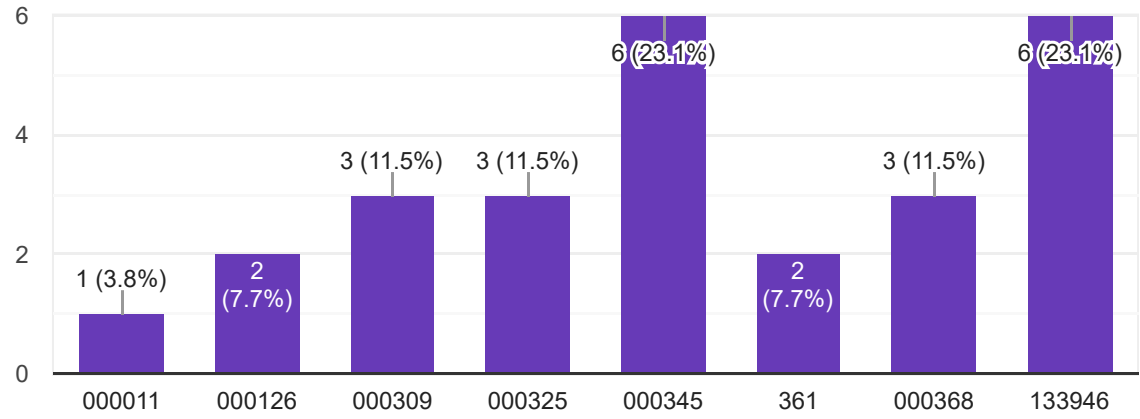
26 responses





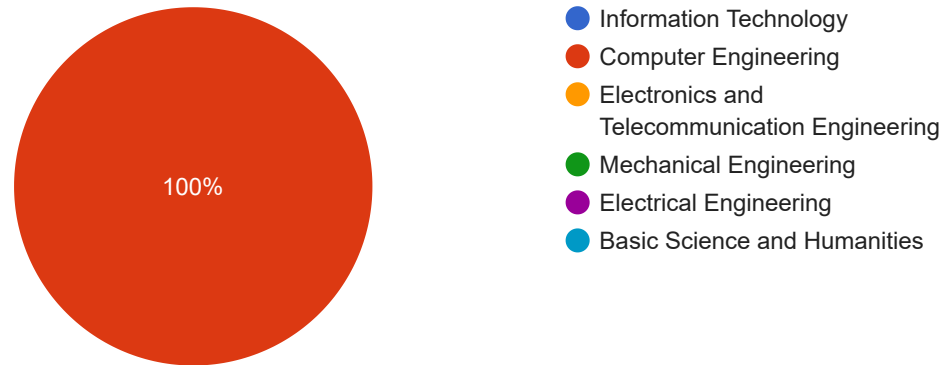
### EID no

26 responses



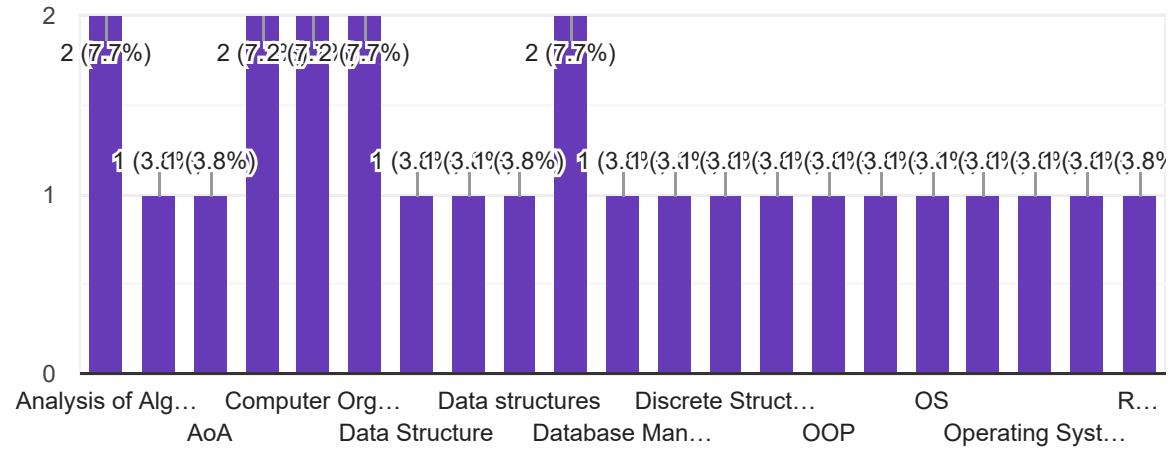
### Department

26 responses



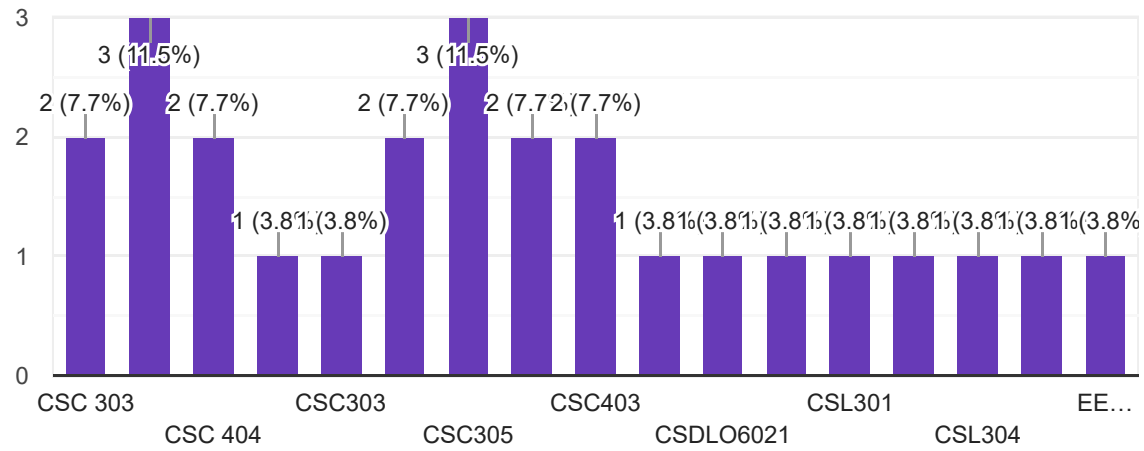
### Subject Name

26 responses



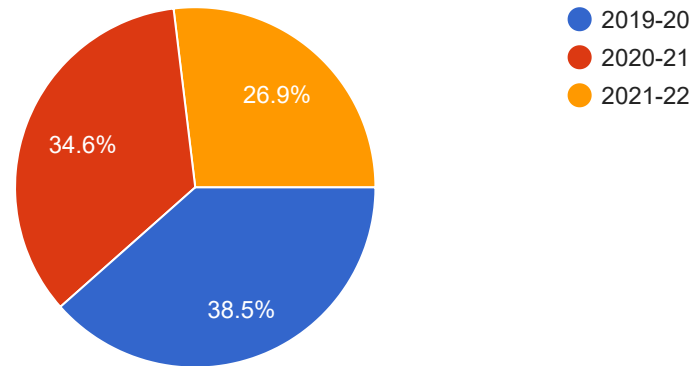
### Course code

26 responses



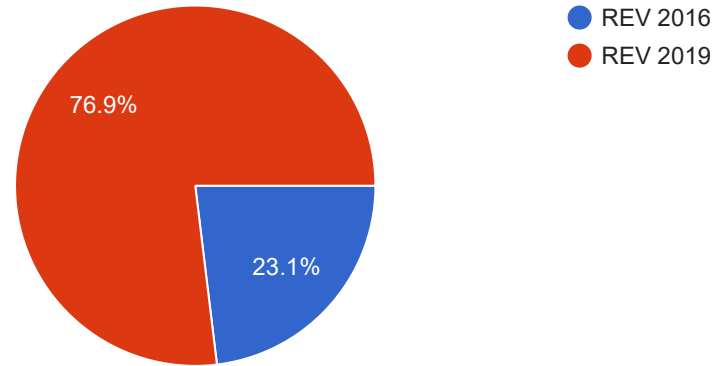
### Academic Year

26 responses



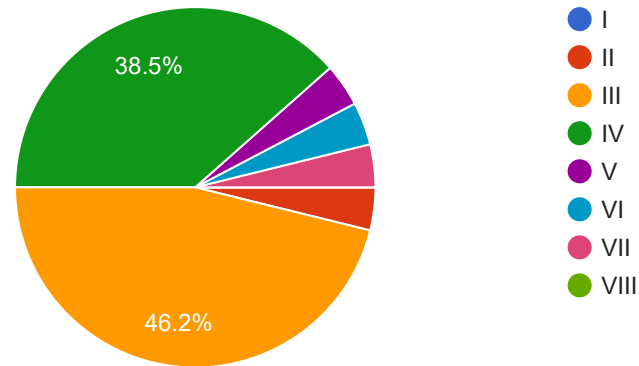
### Syllabus Revision

26 responses



### Semester

26 responses

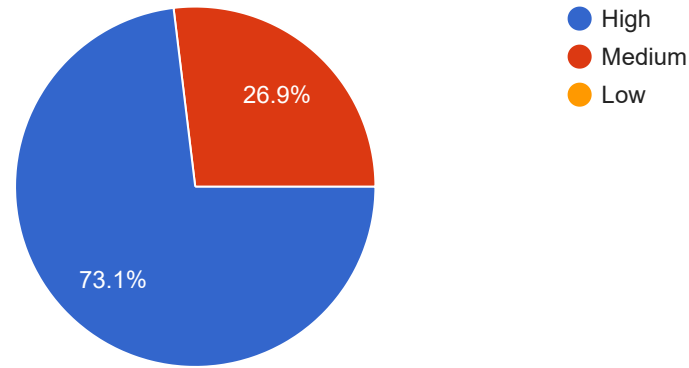


### Feedback on Course



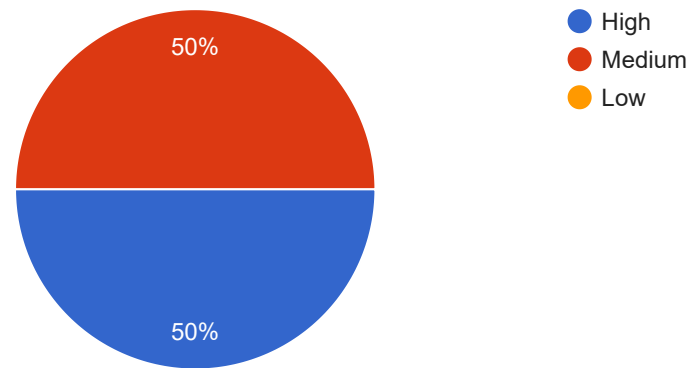
The distribution of the credits to the course is proportional to the course content.

26 responses



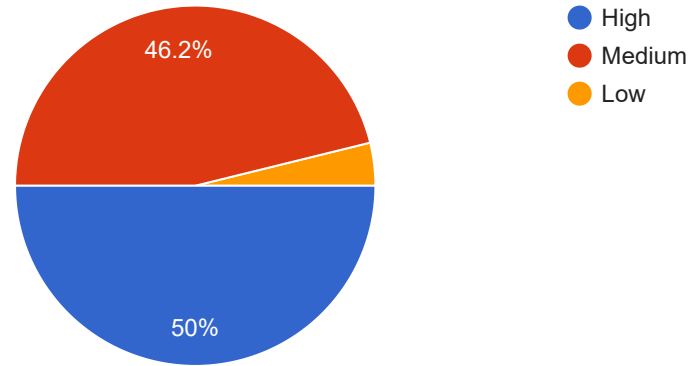
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26 responses



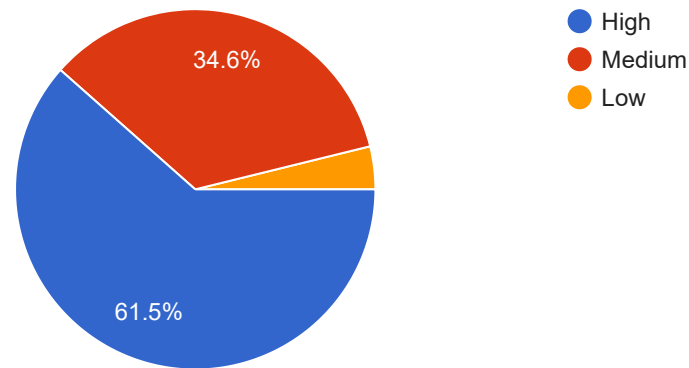
Syllabus is sufficient to match current global scenarios to make the students industry ready /higher study.

26 responses



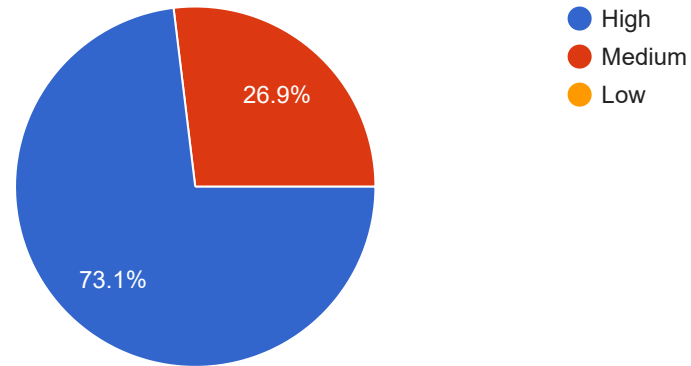
The mapping of course content with number of hours is appropriate.

26 responses



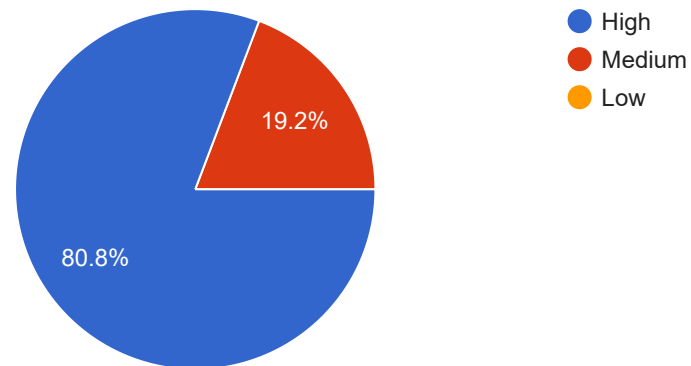
The modules in the syllabus are properly sequenced.

26 responses



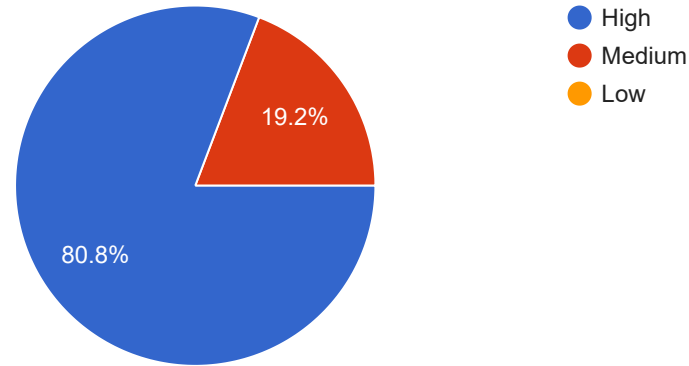
The given reference material and books in the syllabus are adequate.

26 responses



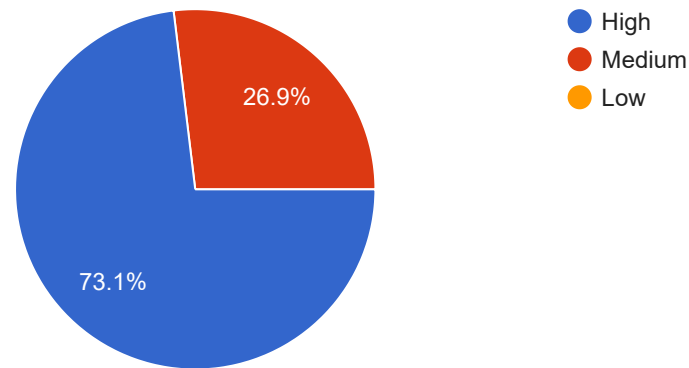
The pre-requisite courses are appropriate for this course.

26 responses



The course content satisfy the needs of follow-on courses of the programme.

26 responses

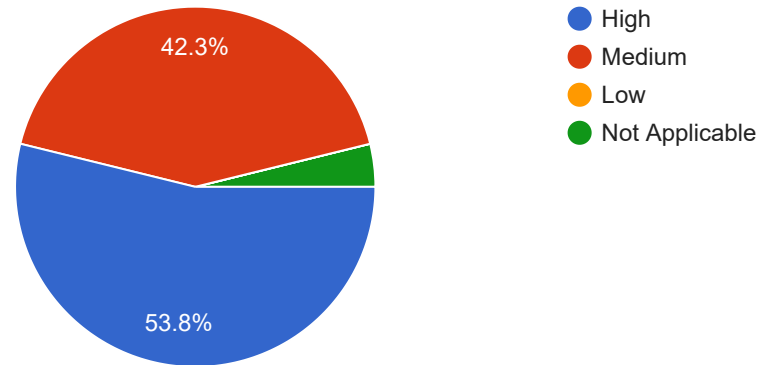




### Feedback on Laboratory/Tutorial

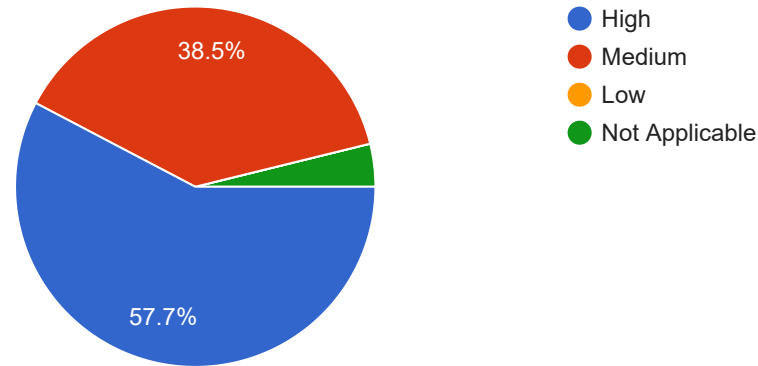
The designed experiments for the course gives adequate knowledge to students in understanding the related theory through practice.

26 responses



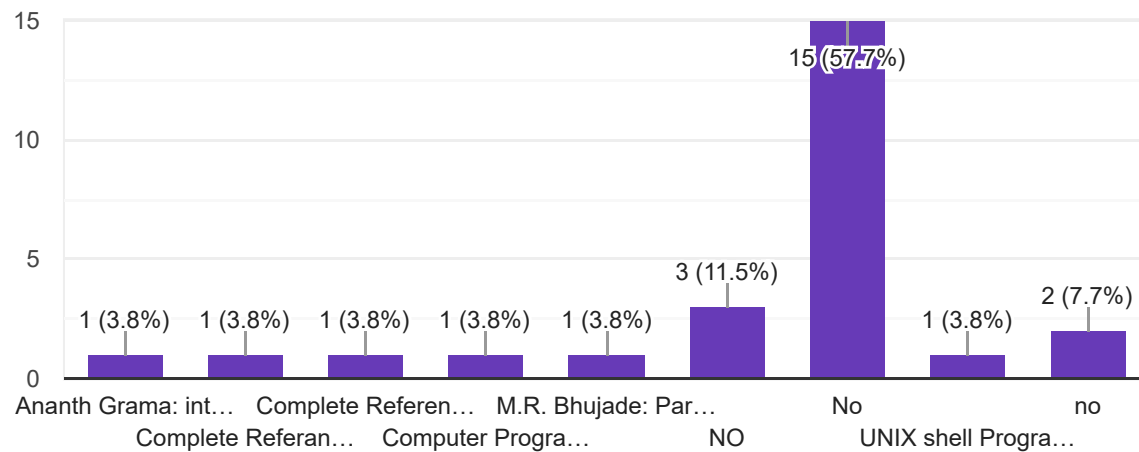
The software/ hardware/ machinery/ tools suggested for practical of course are adequate.

26 responses



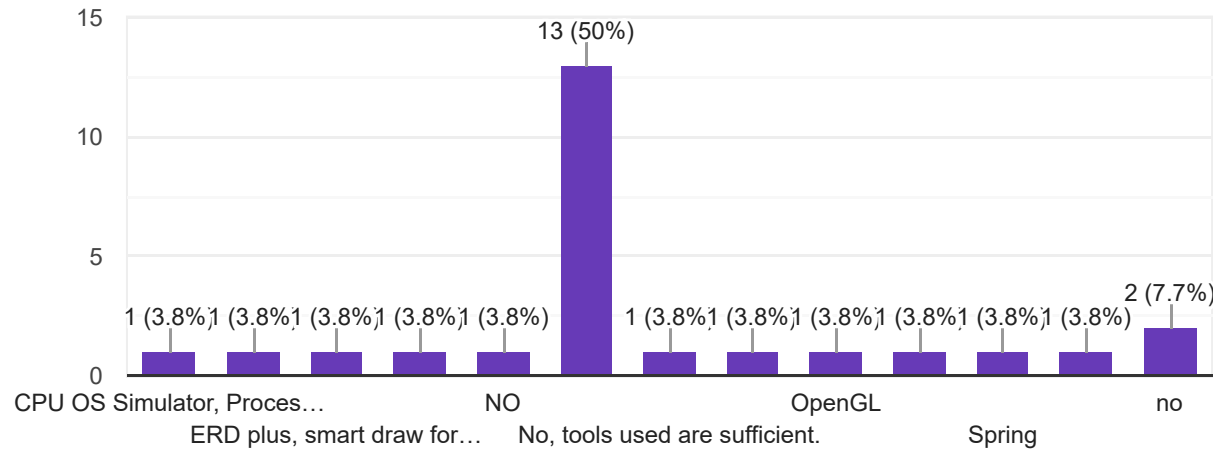
Do you want to recommend any other book for the course?

26 responses



Do you want to recommend any additional software/ hardware/ machinery/ tools?

26 responses



Recommendations for course improvement (Please specify topics that should be added/dropped from the course, changes in teaching scheme and experiments, etc. if any)

26 responses

No

Latest libraries are included for demonstrating practical use

More hours should be allocated to module 1

none

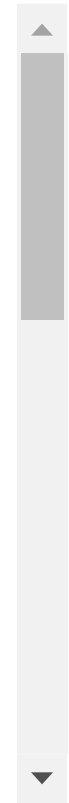
Tutorials or termwork should be added

NO SQL introduction should be added

NO SQL concepts

Case study on computer architecture can be added, comparative study of parallel and pipeline processing can be added

Comparison of pipeline, parallel and non-parallel



Your contribution towards bridging the gap in the curriculum in terms of syllabus setting, organizing skill development programme, value added programme, etc.

26 responses

Was part of syllabus setting committee

Conducted lecture on performance of parallel processing and comparison with pipeline and non parallel processing.

Explaining designing of graphics algorithm

Arranged workshop on Django for students

no

NPTEL course on database management system, Paper setter

Paper setter, NPTEL courses on database management system

Conducted lecture on Peterson's two process solution and added experiment on case study of Linux architecture and file system.

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# TE-CMPN- IQAC: Faculty Feedback on curriculum



Questions Responses 21 Settings

## 21 responses



Accepting responses

Summary

Question

Individual

### Who has responded?

Email

safahamdare@sfit.ac.in

safahamdare@sfit.ac.in (1)

jayashrimittal@sfit.ac.in

jayashrimittal@sfit.ac.in (1)

jayashrimittal@sfit.ac.in (2)

rajkumarshende@sfit.ac.in

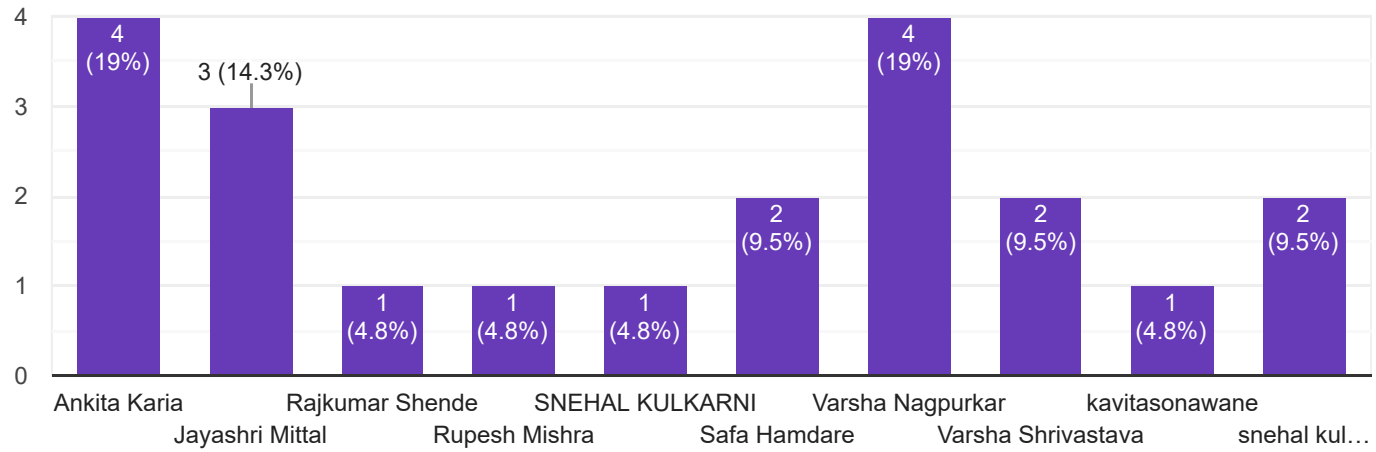
Email

varshashrivastava@sfit.ac.in

### Faculty Details

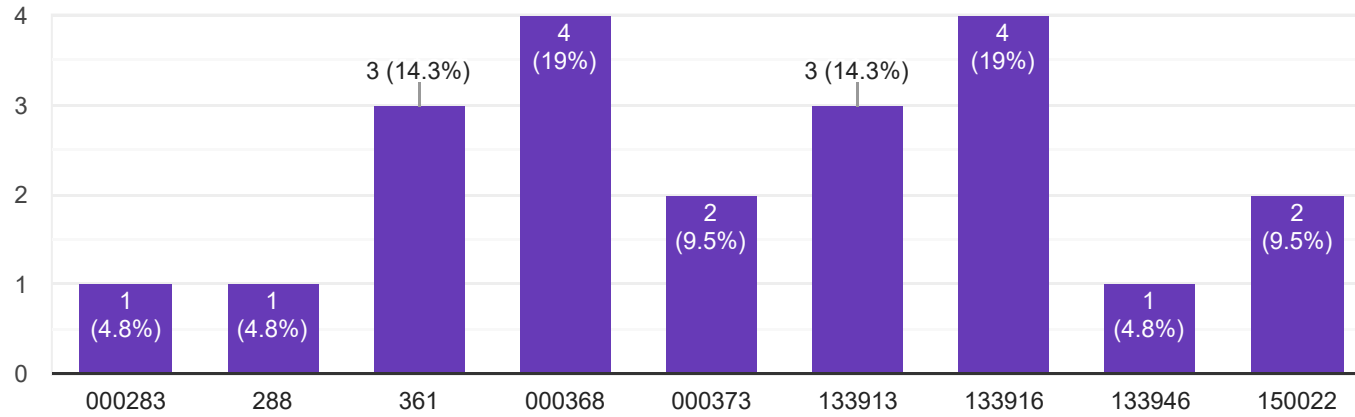
Enter your name

21 responses



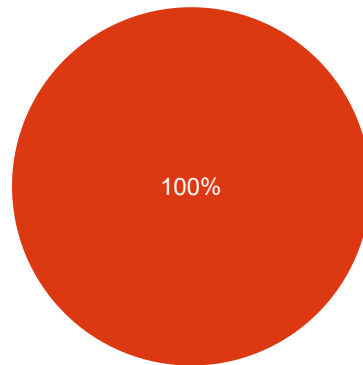
### EID no

21 responses



### Department

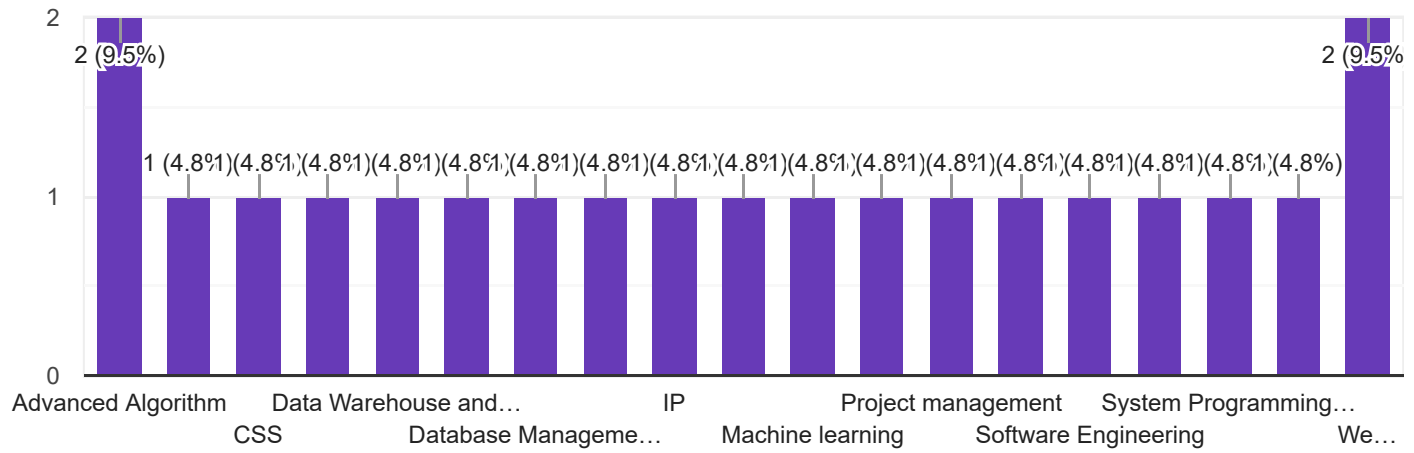
21 responses



- Information Technology
- Computer Engineering
- Electronics and Telecommunication Engineering
- Mechanical Engineering
- Electrical Engineering
- Basic Science and Humanities

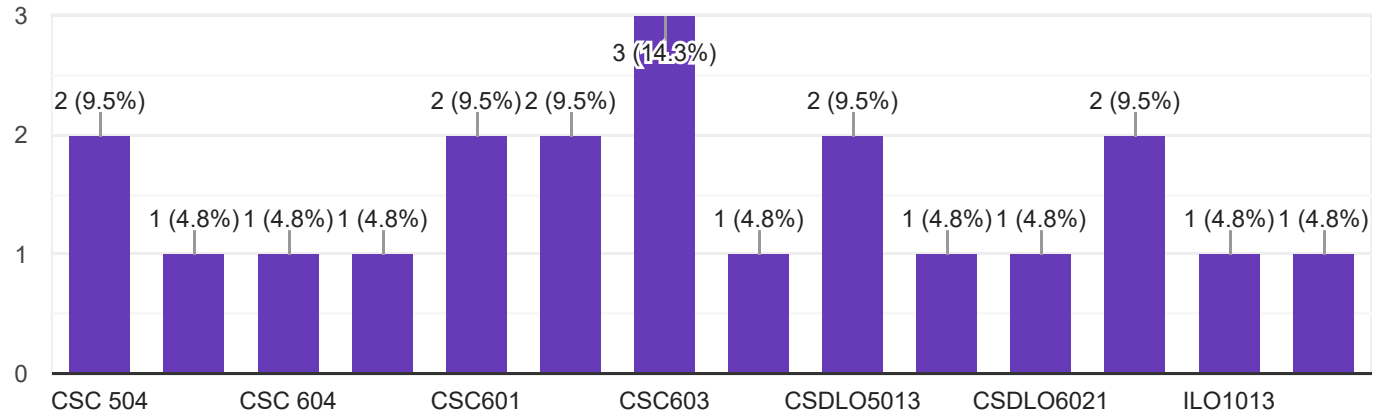
### Subject Name

21 responses



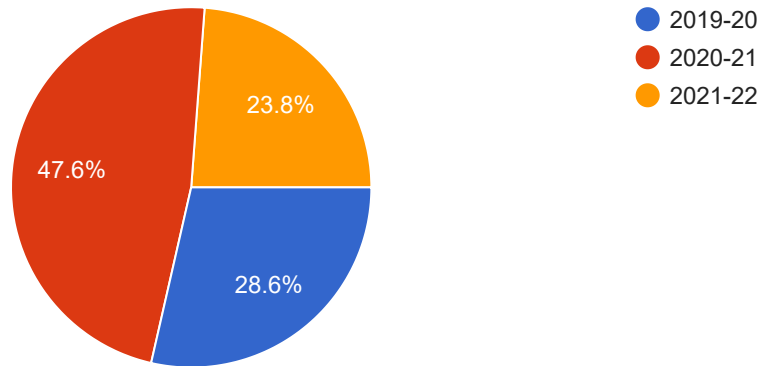
### Course code

21 responses



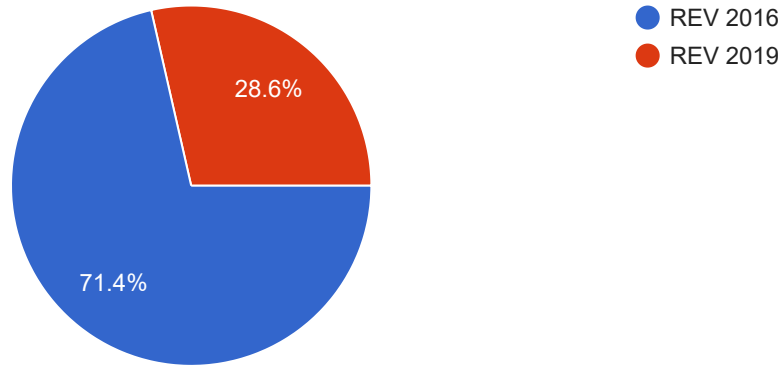
### Academic Year

21 responses



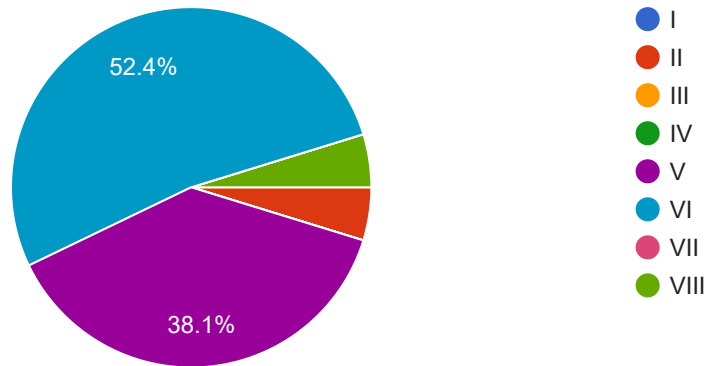
### Syllabus Revision

21 responses



### Semester

21 responses

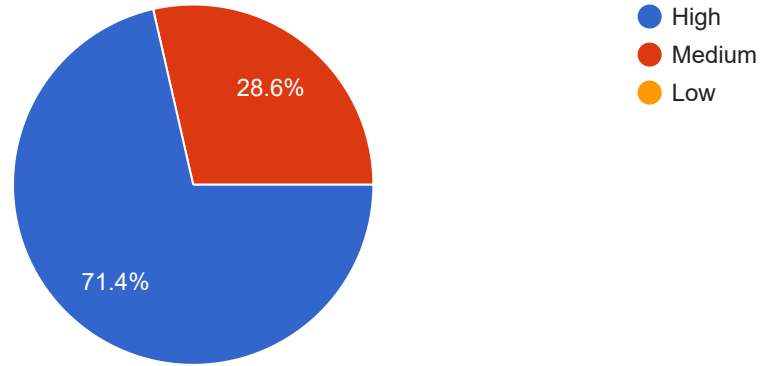


### Feedback on Course



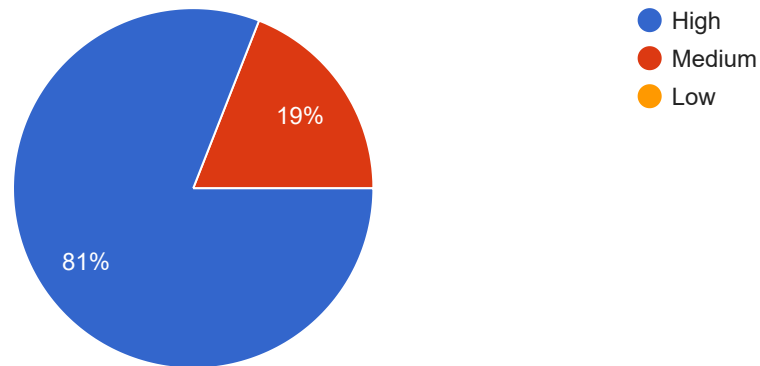
The distribution of the credits to the course is proportional to the course content.

21 responses



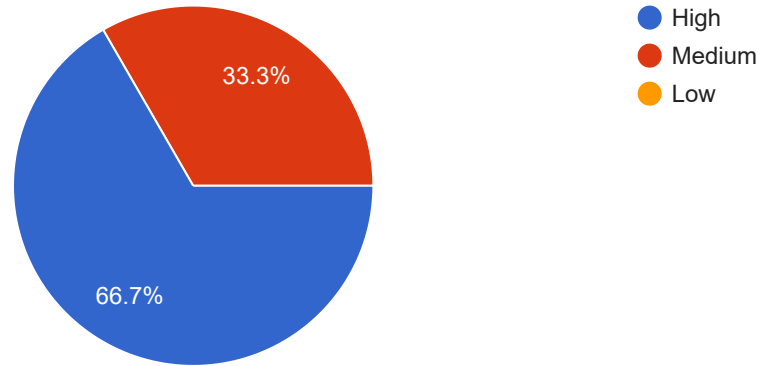
The course content is sufficient to achieve the desired course outcomes.

21 responses



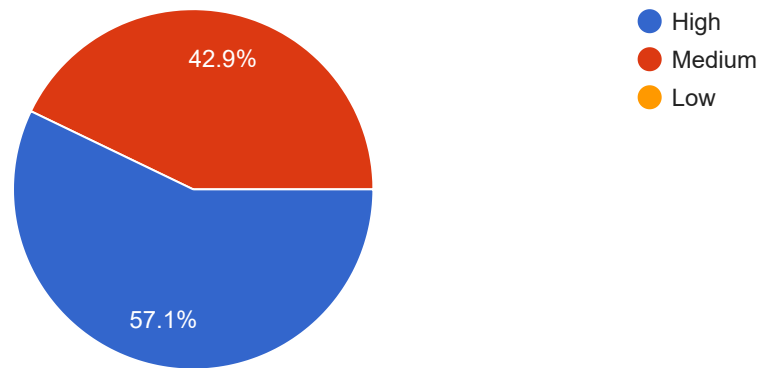
Syllabus is sufficient to match current global scenarios to make the students industry ready /higher study.

21 responses



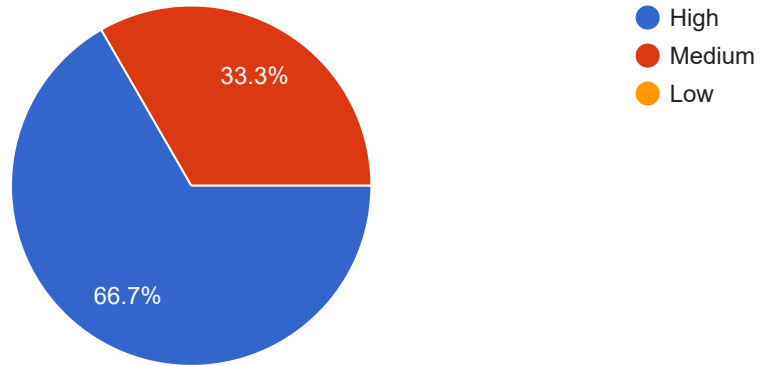
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21 responses



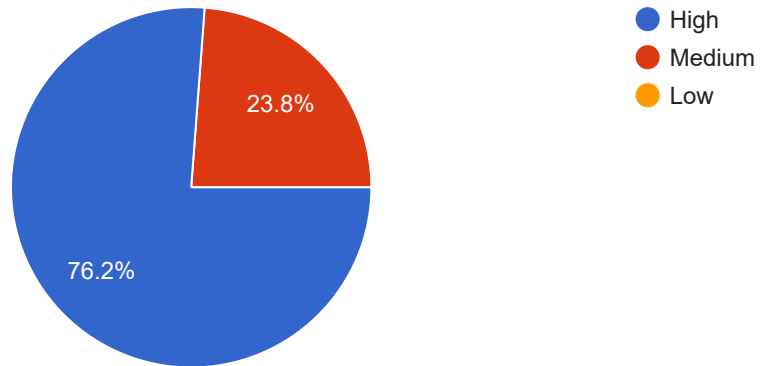
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21 responses



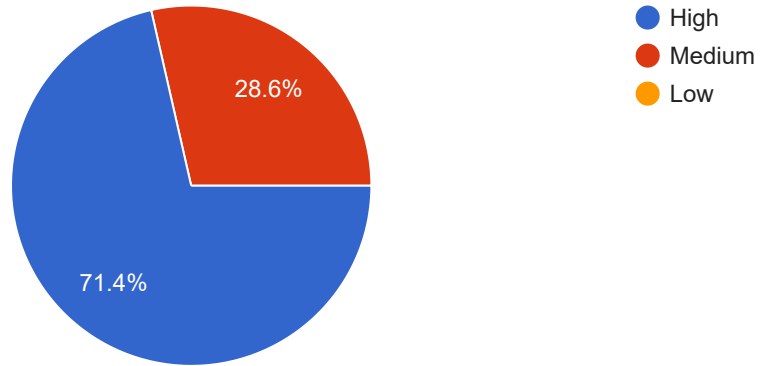
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21 responses



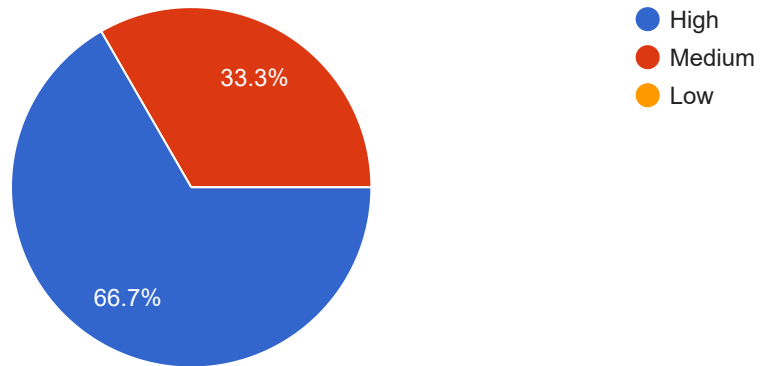
The pre-requisite courses are appropriate for this course.

21 responses



The course content satisfy the needs of follow-on courses of the programme.

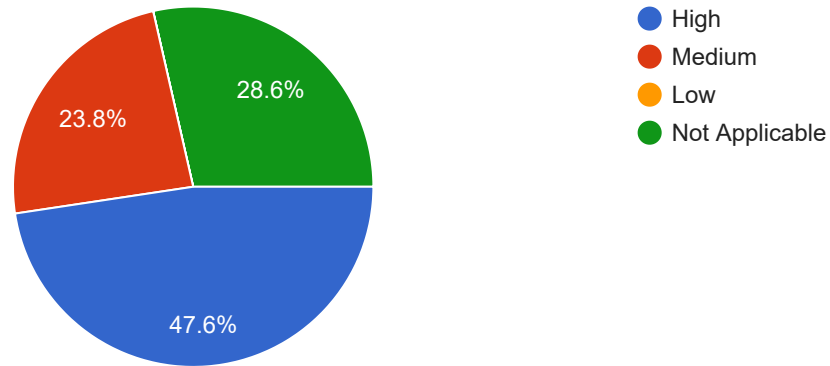
21 responses



Feedback on Laboratory/Tutorial

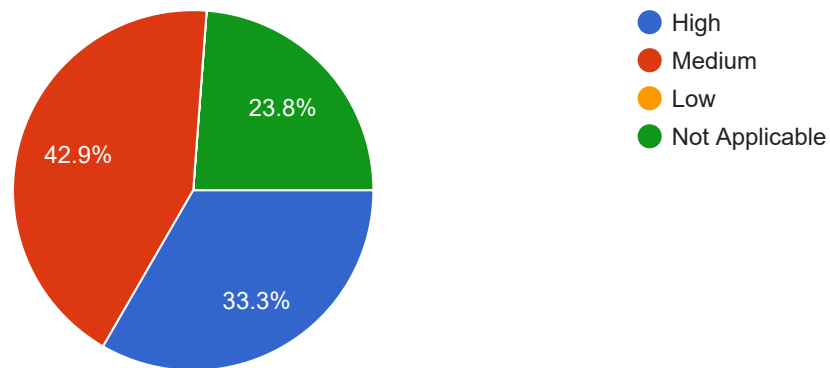
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21 responses



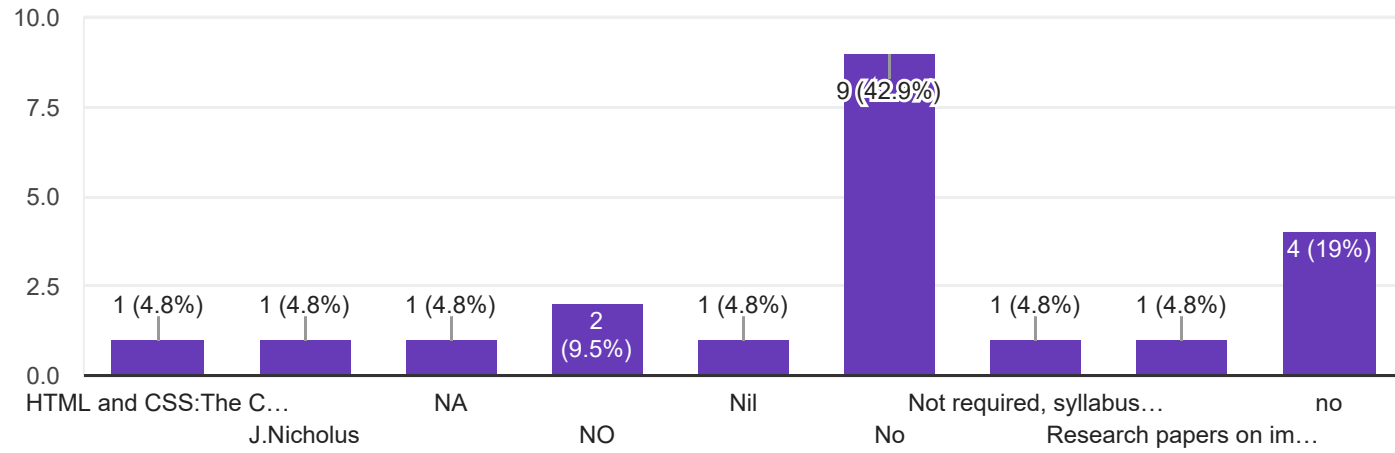
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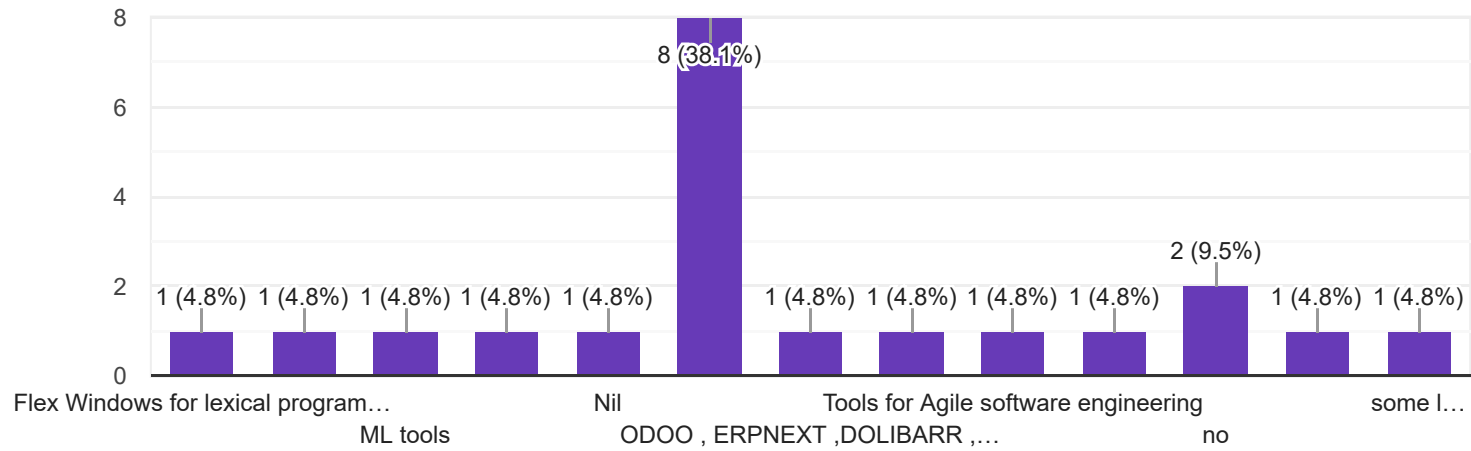
### Do you want to recommend any other book for the course?

21 responses



### Do you want to recommend any additional software/ hardware/ machinery/ tools?

21 responses



Recommendations for course improvement (Please specify topics that should be added/dropped from the course, changes in teaching scheme and experiments, etc. if any)

21 responses

no

No

Cyber attacks

Handson labs are required

none

No suggestions

NO

React JS should be added

Can add tools for scheduling , estimation , wireframing of software project



Your contribution towards bridging the gap in the curriculum in terms of syllabus setting, organizing skill development programme, value added programme, etc.

21 responses

none

NA

Arranged a seminar

Workshop on ML application developement

Taken additional practical on flex windows

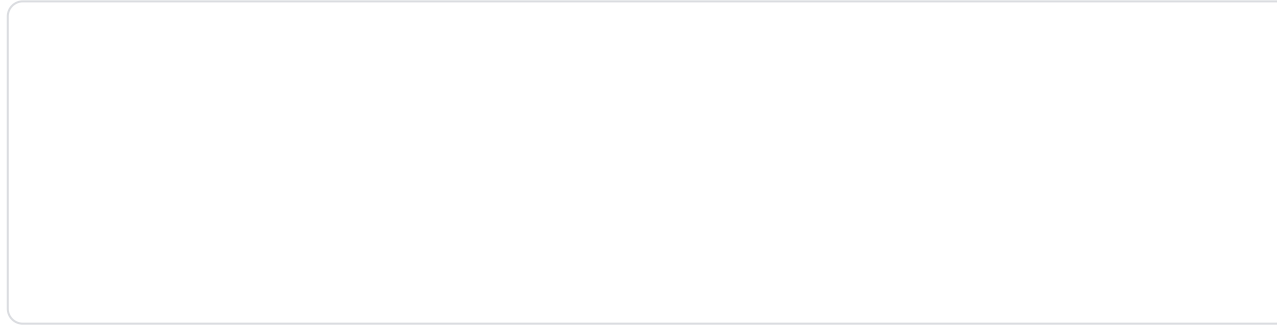
Presentation topics were given to students for seminar

Organized seminar to understand concepts practically

Case studies as a mini project were assigned to a group of students

Used open ERP software like ERPNEXT ,ODOO for conducting mini projects and experiments





# Faculty Feedback on Curriculum

17 responses

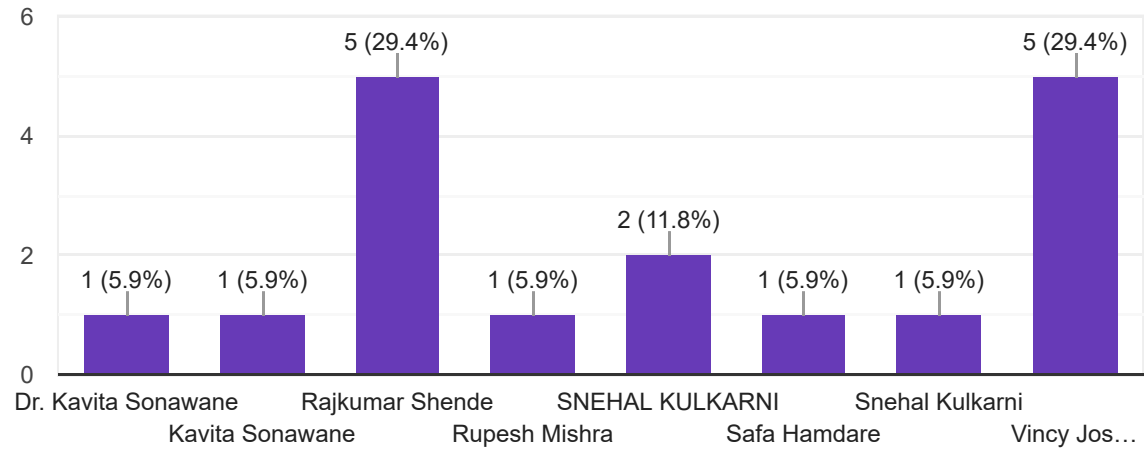
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Faculty Details



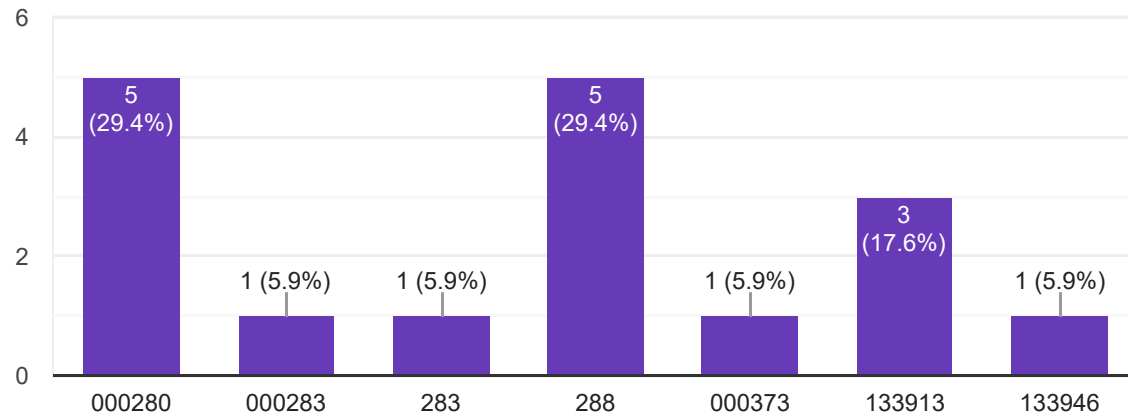
Enter your name

17 responses



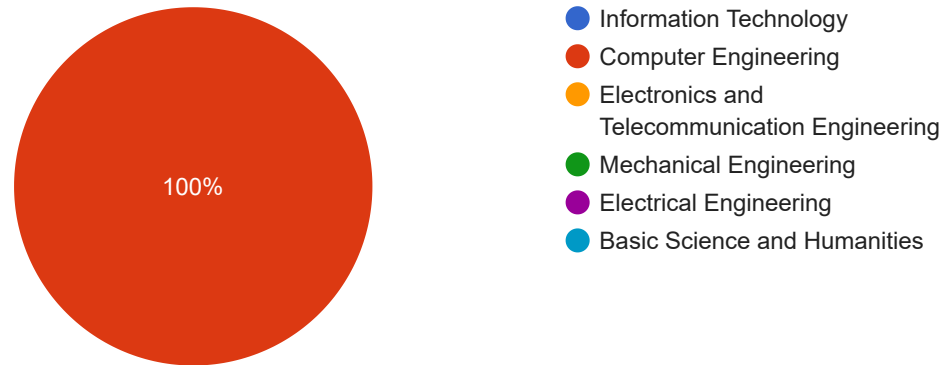
### EID no

17 responses



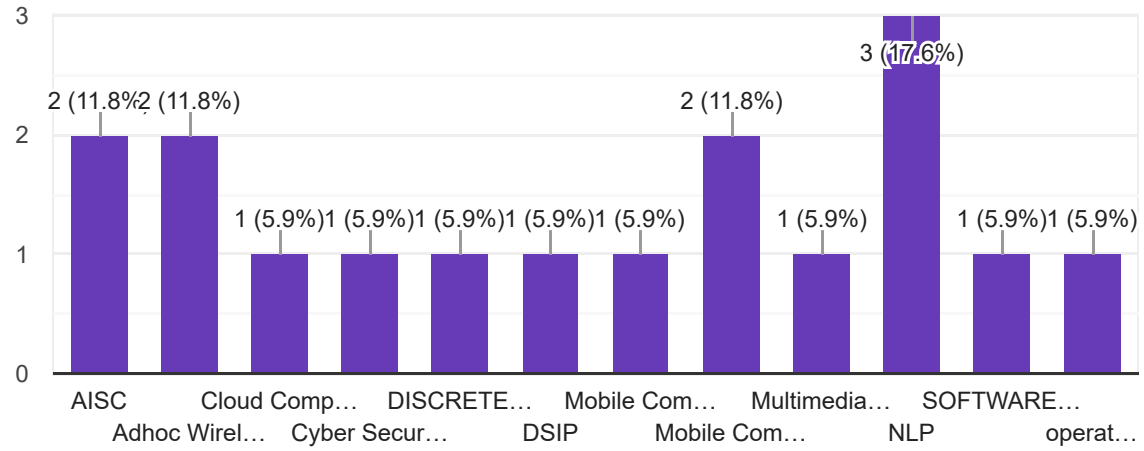
### Department

17 responses



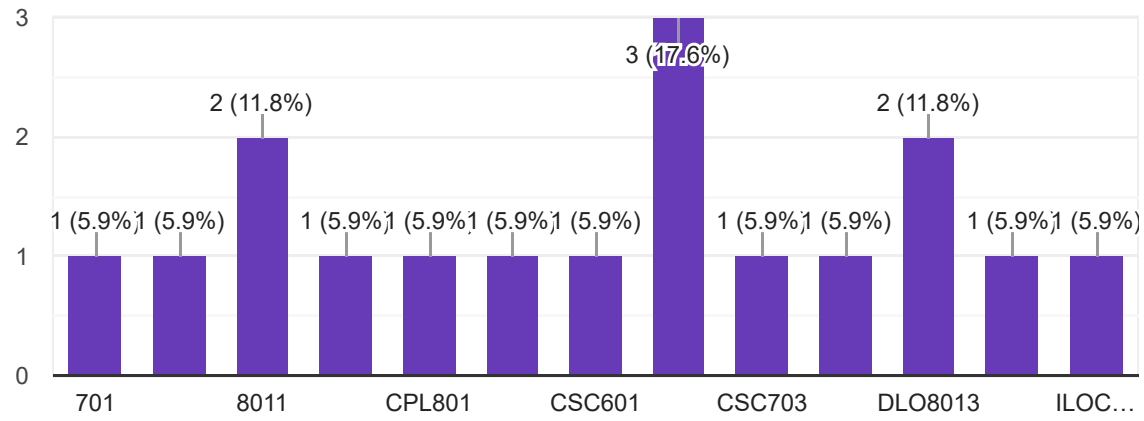
### Subject Name

17 responses



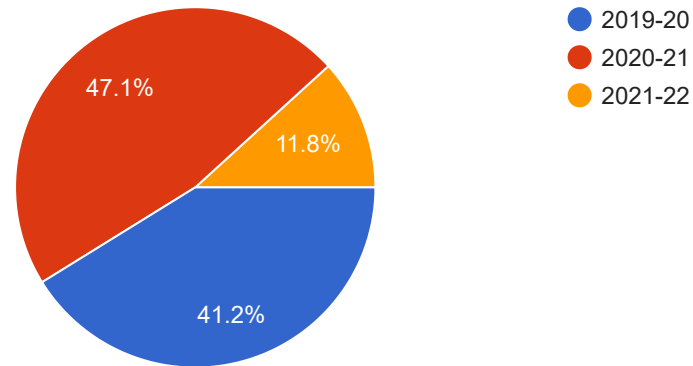
### Course code

17 responses



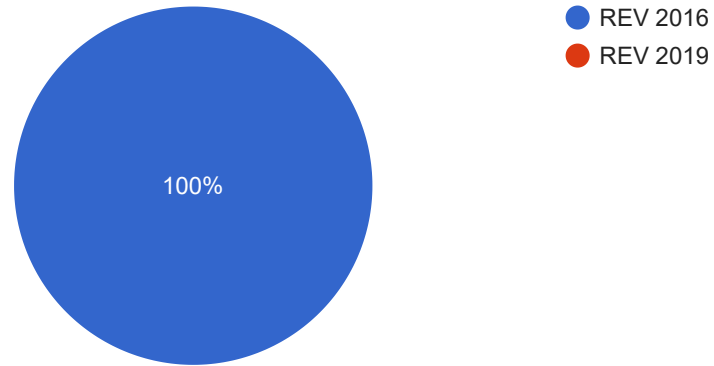
### Academic Year

17 responses



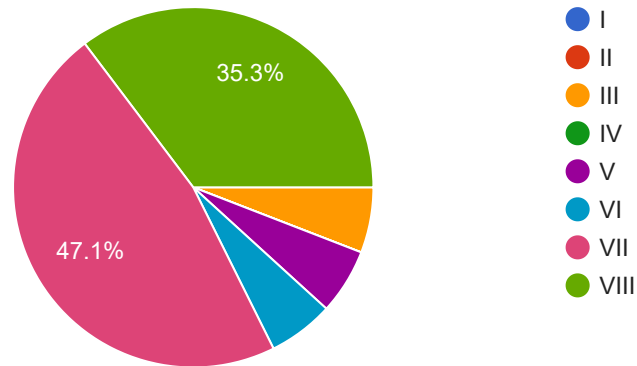
### Syllabus Revision

17 responses



### Semester

17 responses

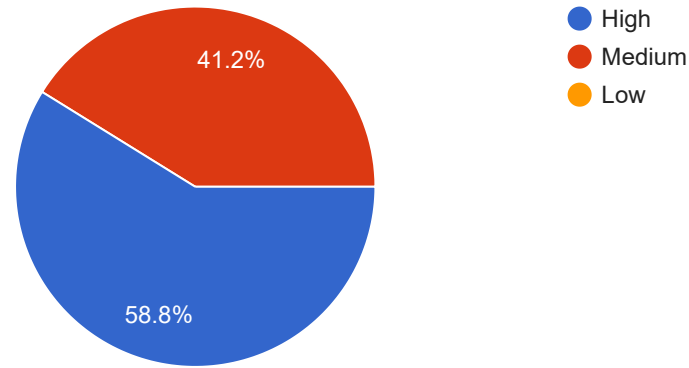


Feedback on Course



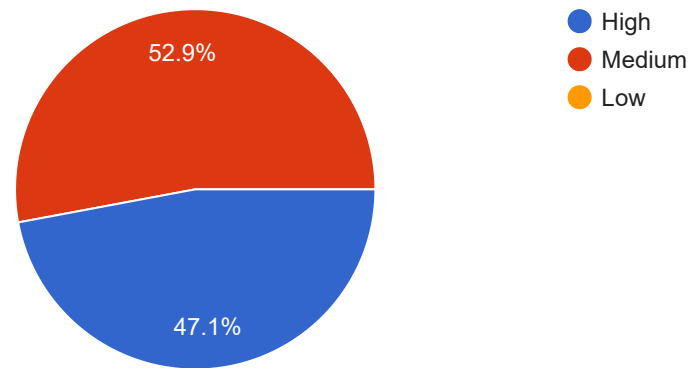
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17 responses



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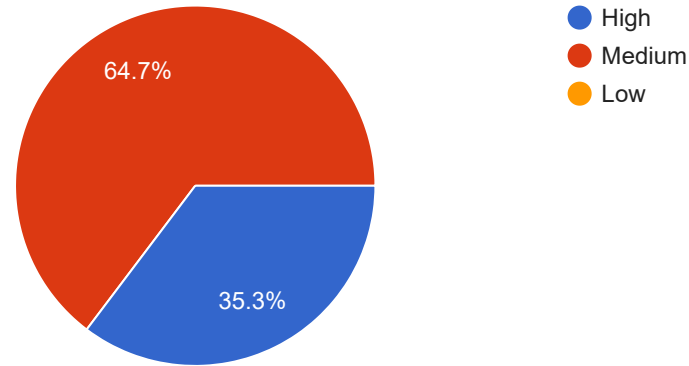
17 responses





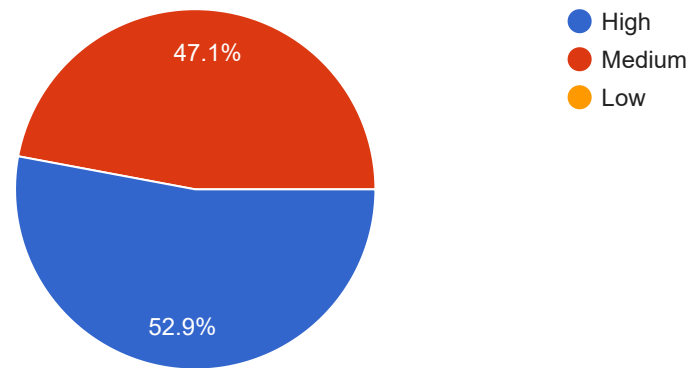
Syllabus is sufficient to match current global scenarios to make the students industry ready /higher study.

17 responses



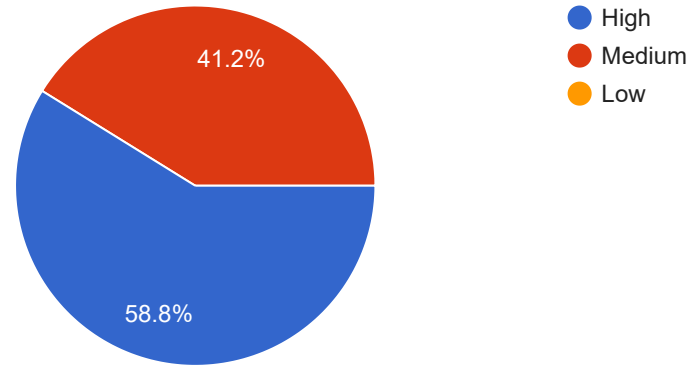
The mapping of course content with number of hours is appropriate.

17 responses



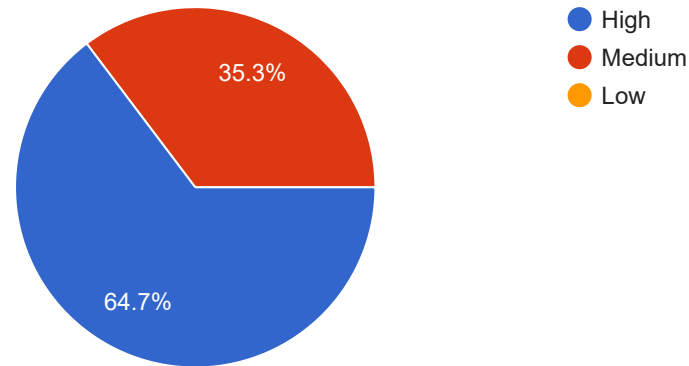
The modules in the syllabus are properly sequenced.

17 responses



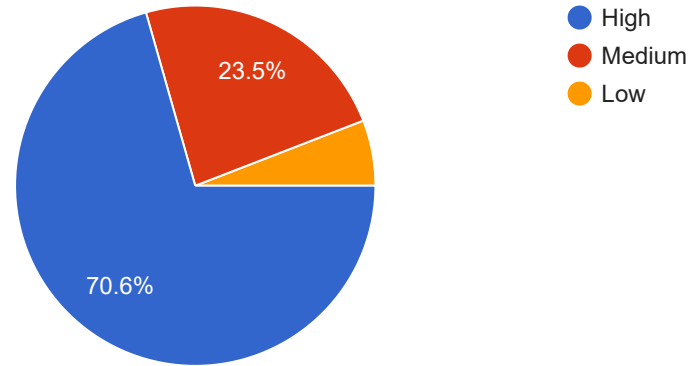
The given reference material and books in the syllabus are adequate.

17 responses



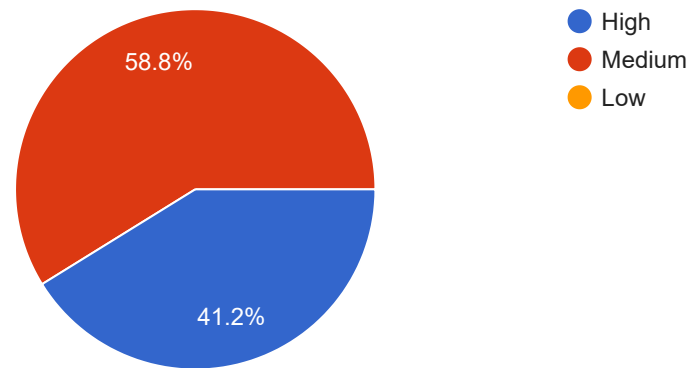
The pre-requisite courses are appropriate for this course.

17 responses



The course content satisfy the needs of follow-on courses of the programme.

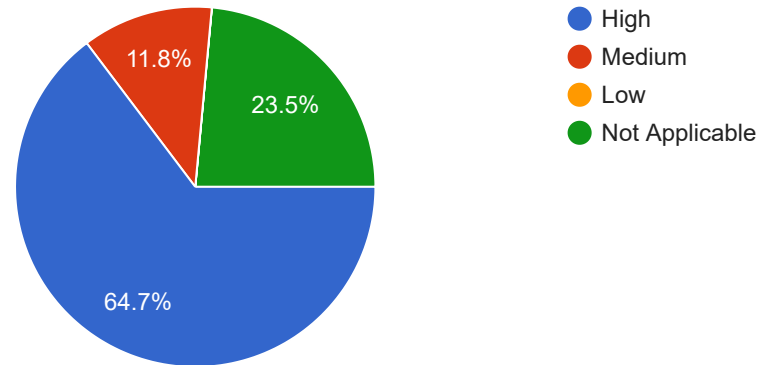
17 responses



### Feedback on Laboratory/Tutorial

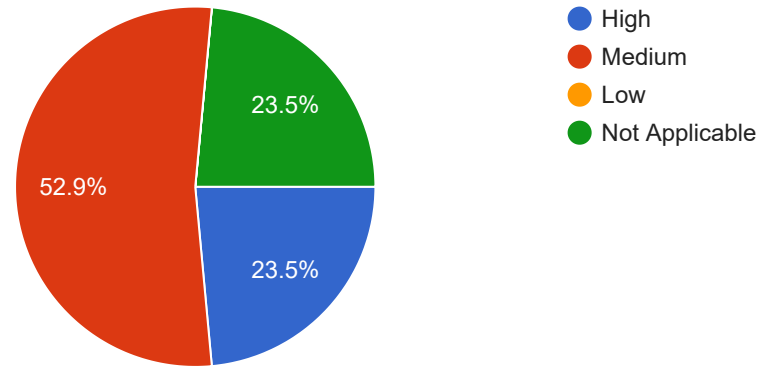
The designed experiments for the course gives adequate knowledge to students in understanding the related theory through practice.

17 responses



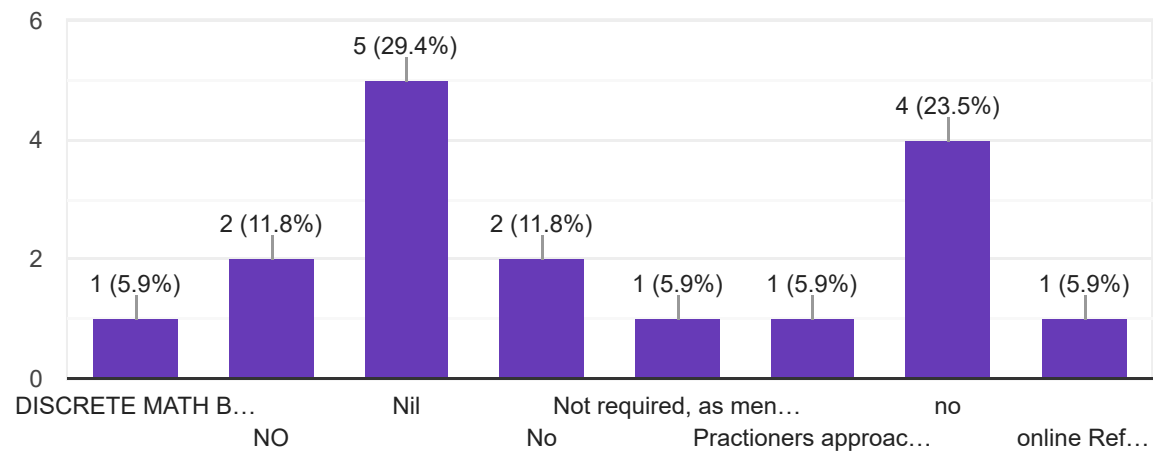
The software/ hardware/ machinery/ tools suggested for practical of course are adequate.

17 responses



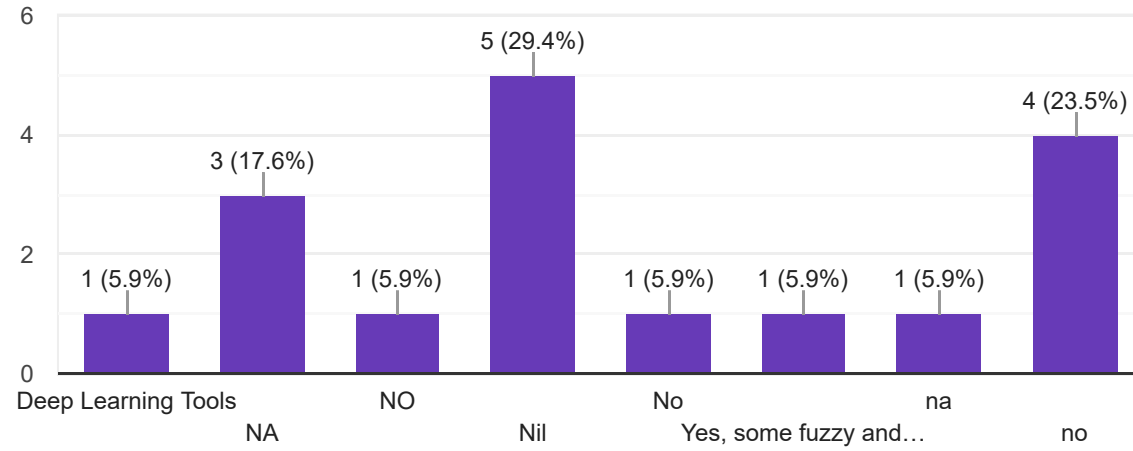
Do you want to recommend any other book for the course?

17 responses



Do you want to recommend any additional software/ hardware/ machinery/ tools?

17 responses



Recommendations for course improvement (Please specify topics that should be added/dropped from the course, changes in teaching scheme and experiments, etc. if any)

17 responses

Nil

NO

experiments were performed in python

practicals can be added or Internships in specialized Labs can be added for such special subjects where students can aquire practical Knowledge

APPLICATION OF DIS SHOULD BE INCLUDED

nil

no

NLP based on Deep Learning

Docker



Your contribution towards bridging the gap in the curriculum in terms of syllabus setting, organizing skill development programme, value added programme, etc.

17 responses

Nil

nil

Some Tools demonstration shown in lectures to give them awareness of practical and real time use of this course. Also some students recommned to some labs for Internships and FDPs

WORKED ON SOME REAL TIME INDUSTRY EXAMPLES

CONDUCTED SESSION FOCUSING ON APPLICATION OF DIS

NA

No

Introduction to docker and Fog computing

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Google Forms





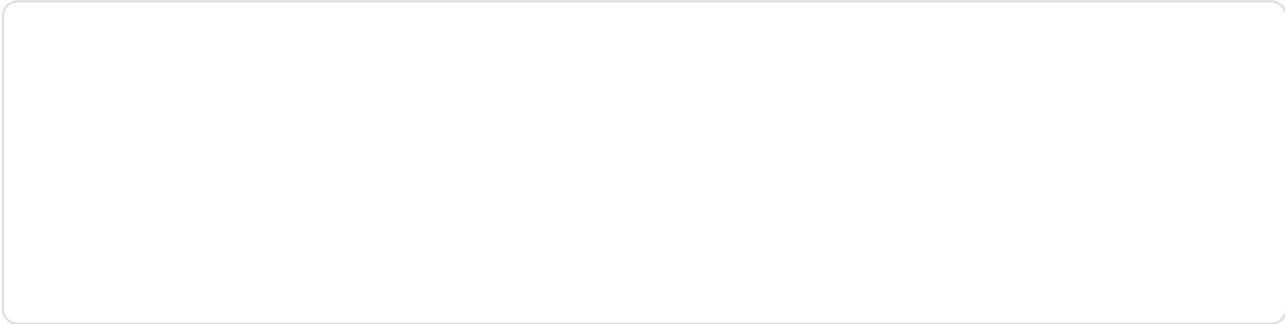












# Faculty Feedback on Curriculum AY 2020-21, SEM- VI

6 responses

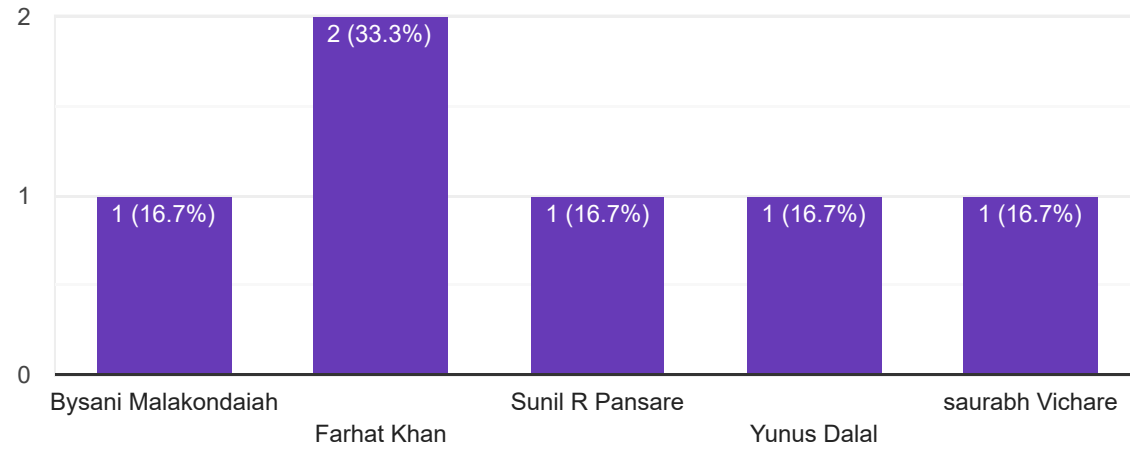
[Publish analytics](#)

Faculty Details



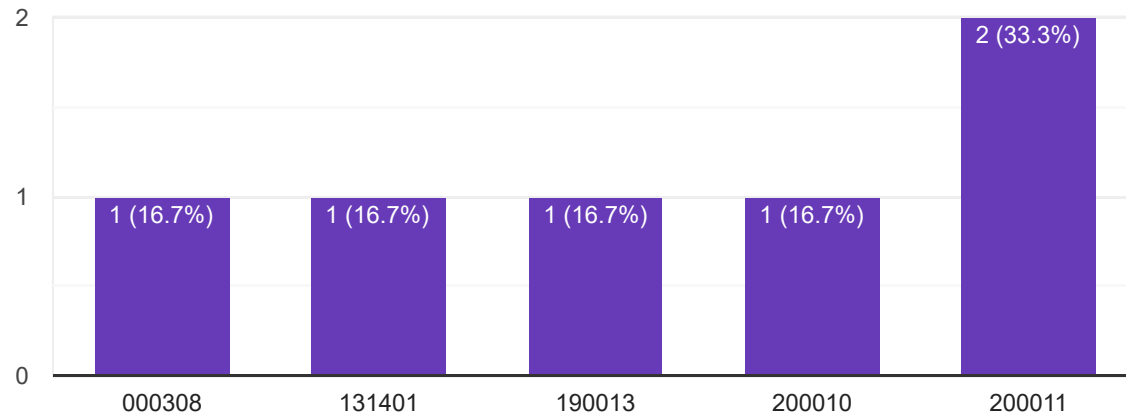
### Name of Faculty

6 responses



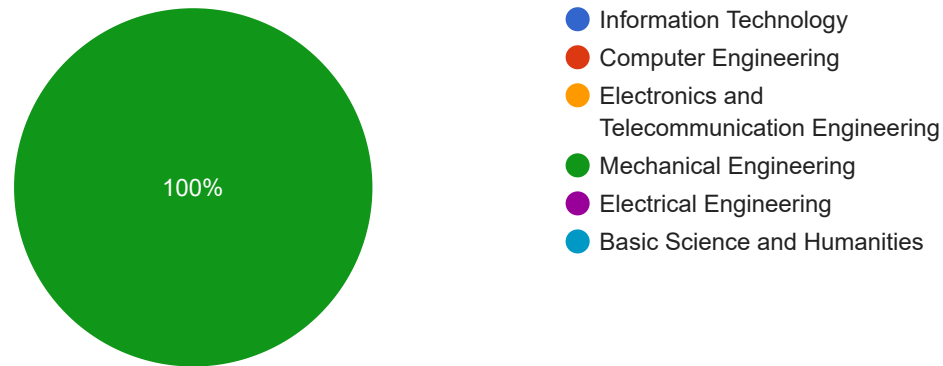
### Employee ID

6 responses



### Department

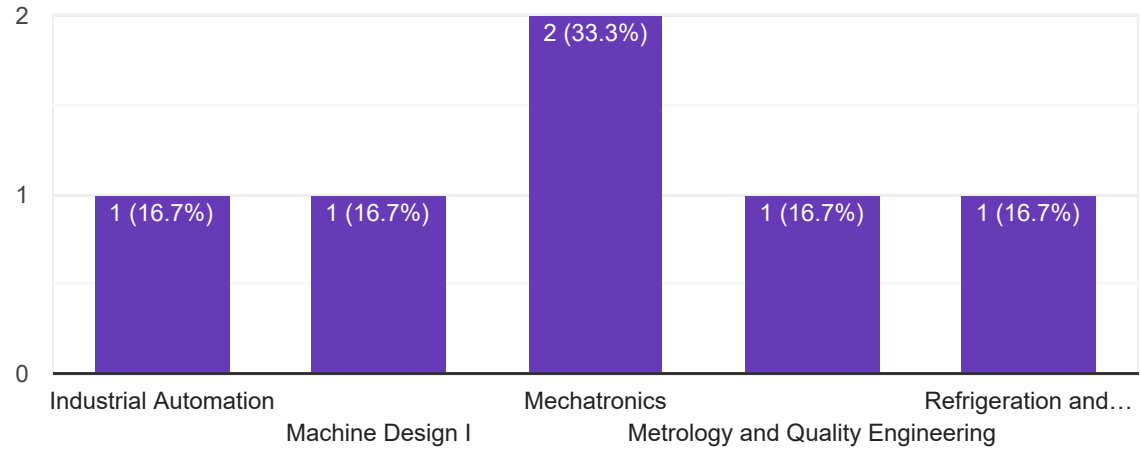
6 responses





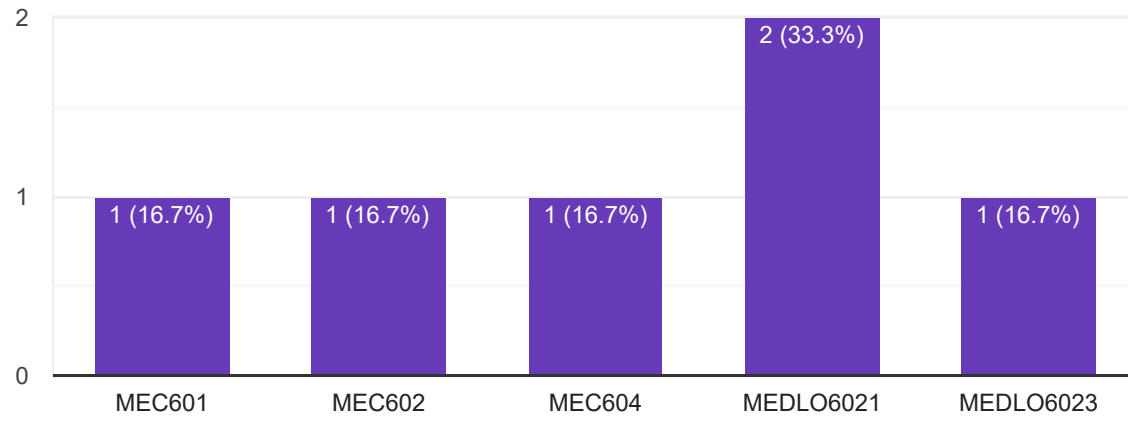
### Course Name

6 responses



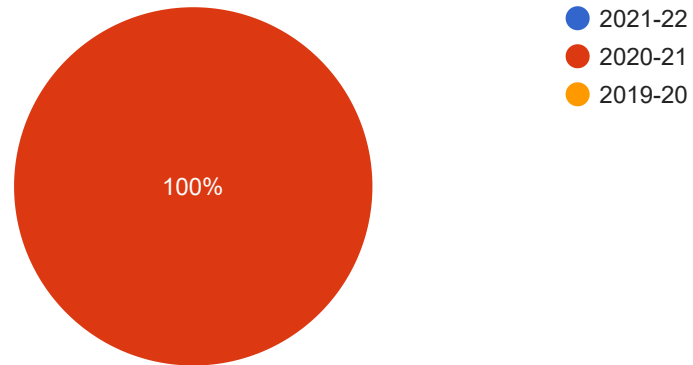
### Course code

6 responses



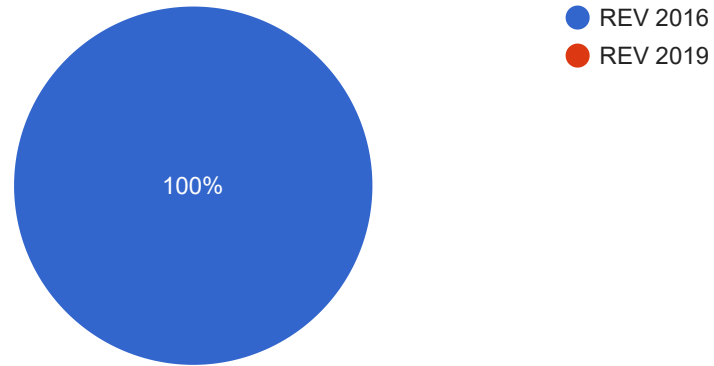
### Academic Year

6 responses



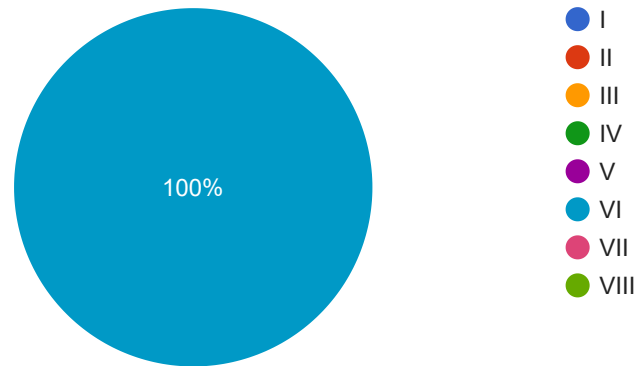
### Syllabus Revision

6 responses



### Semester

6 responses

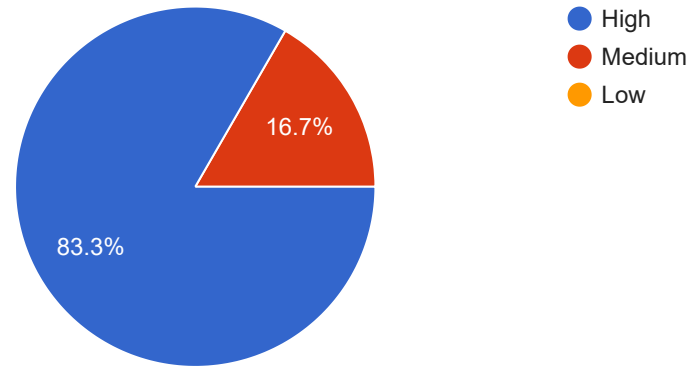


Feedback on Course



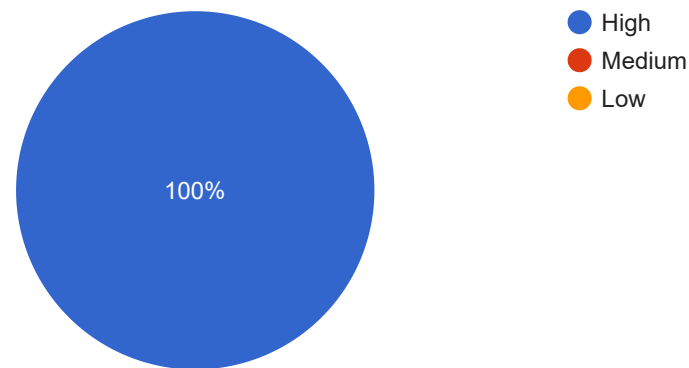
The distribution of the credits to the course is proportional to the course content.

6 responses



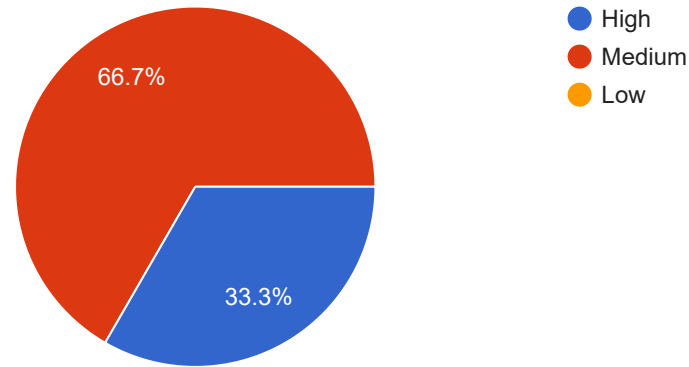
The course content is sufficient to achieve the desired course outcomes.

6 responses



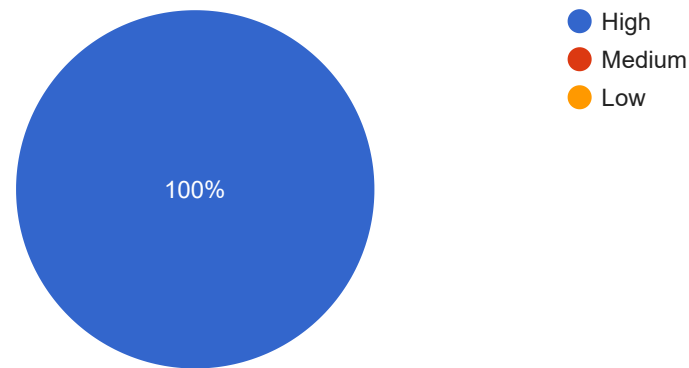
Syllabus is sufficient to match current global scenarios to make the students industry ready /higher study.

6 responses



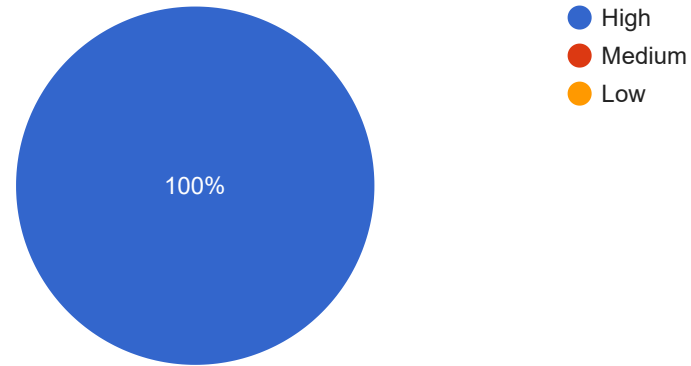
The mapping of course content with number of hours is appropriate.

6 responses



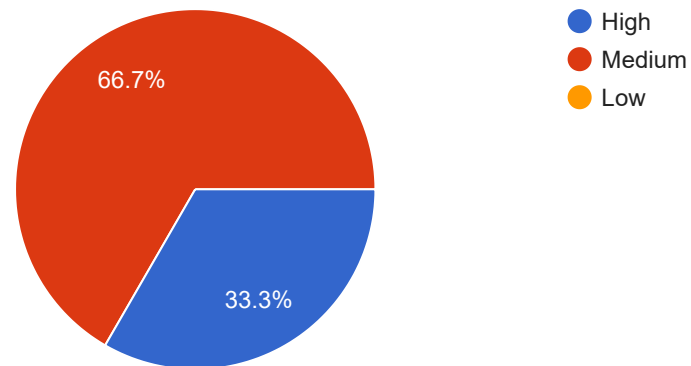
The modules in the syllabus are properly sequenced.

6 responses



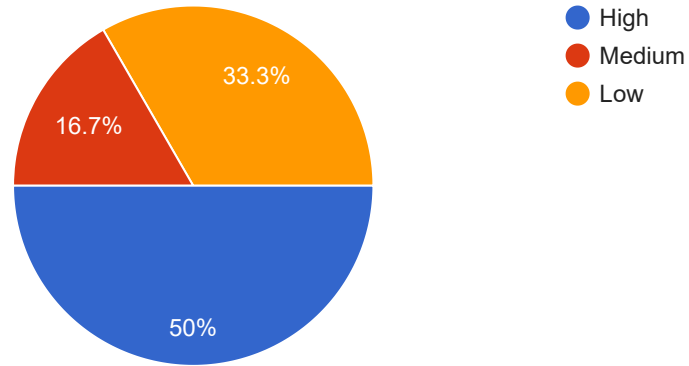
The given reference material and books in the syllabus are adequate.

6 responses



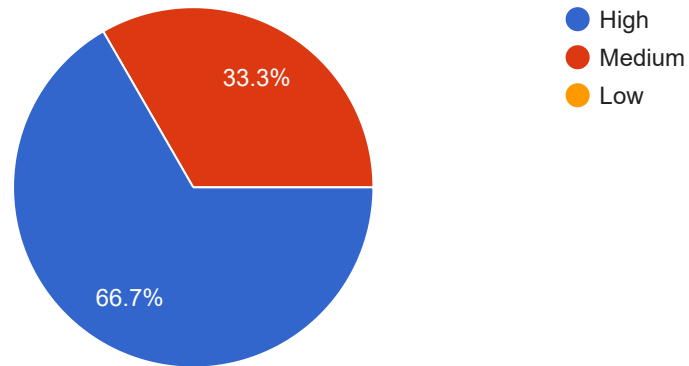
The pre-requisite courses are appropriate for this course.

6 responses



The course content satisfy the needs of follow-on courses of the programme.

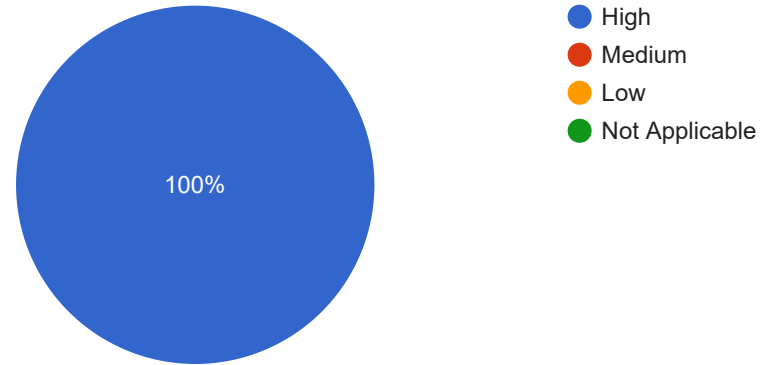
6 responses



### Feedback on Laboratory/Tutorial

The designed experiments for the course gives adequate knowledge to students in understanding the related theory through practice.

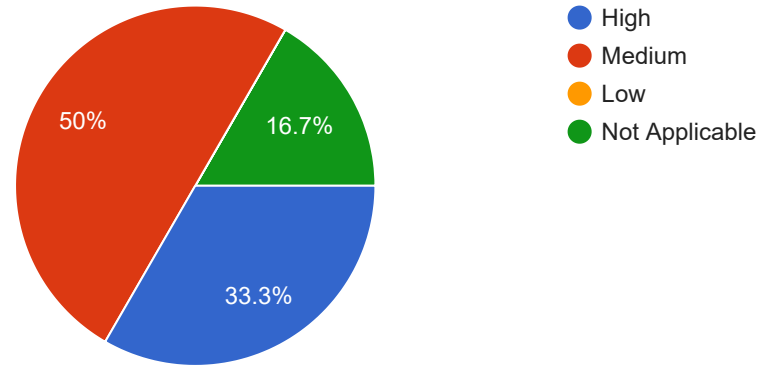
6 responses





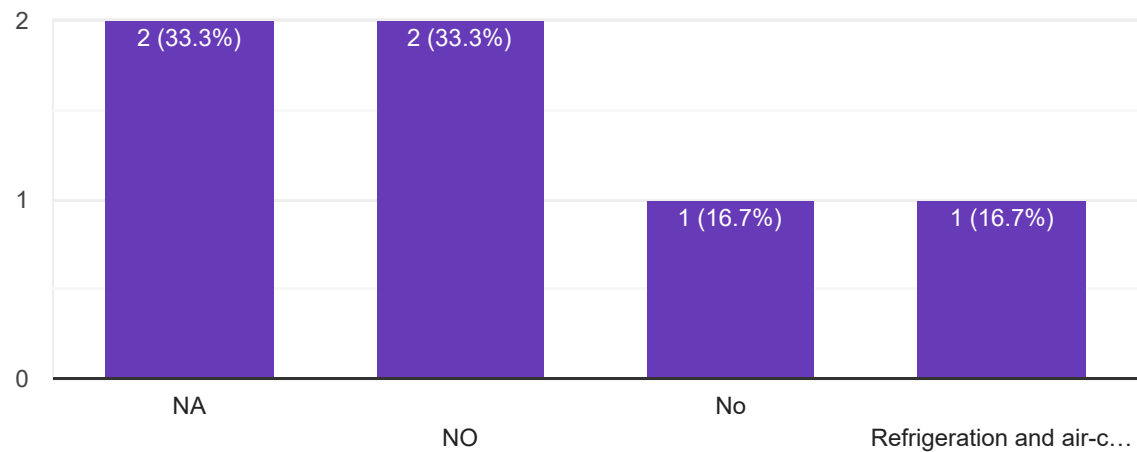
The software/ hardware/ machinery/ tools suggested for practical of course are adequate.

6 responses



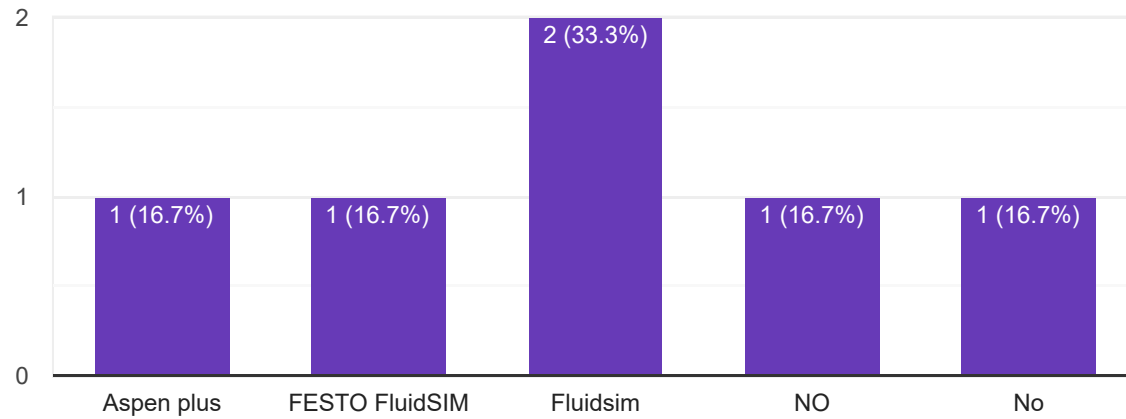
Do you want to recommend any other book for the course?

6 responses



Do you want to recommend any additional software/ hardware/ machinery/ tools?

6 responses



Recommendations for course improvement (Please specify topics that should be added/dropped from the course, changes in teaching scheme and experiments, etc. if any)

6 responses

NA

No

Application of RAC can be reduced

NO

Your contribution towards bridging the gap in the curriculum in terms of syllabus setting, organizing skill development programme, value added programme, etc.

6 responses

NA

Not applicable

None

NIL

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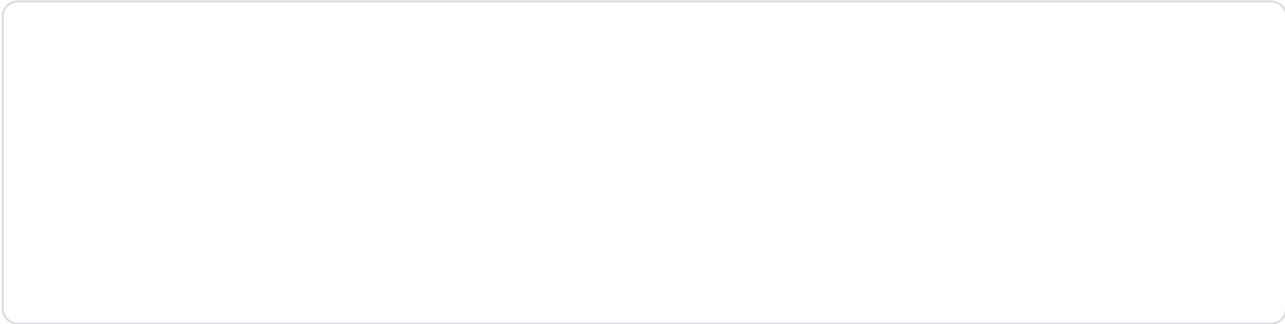












# Faculty Feedback on Curriculum AY 2020-21, SEM- V

6 responses

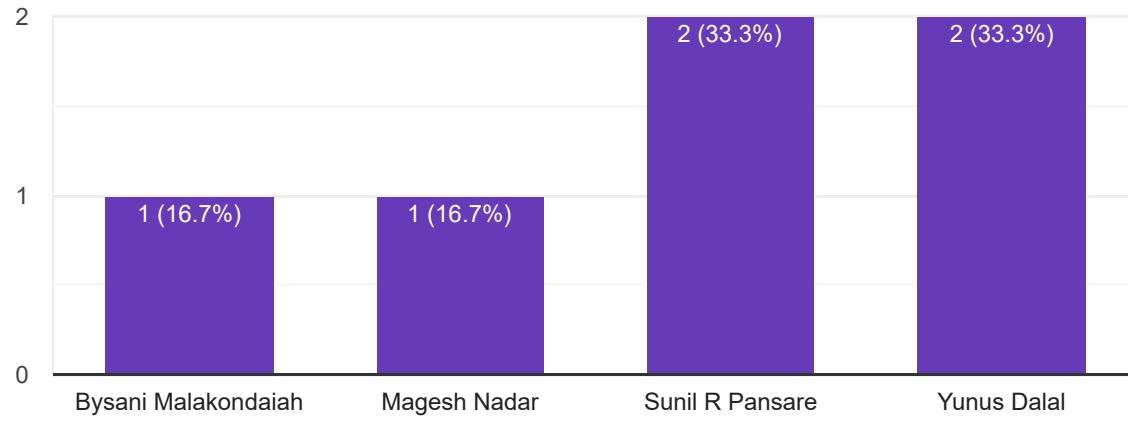
[Publish analytics](#)

Faculty Details



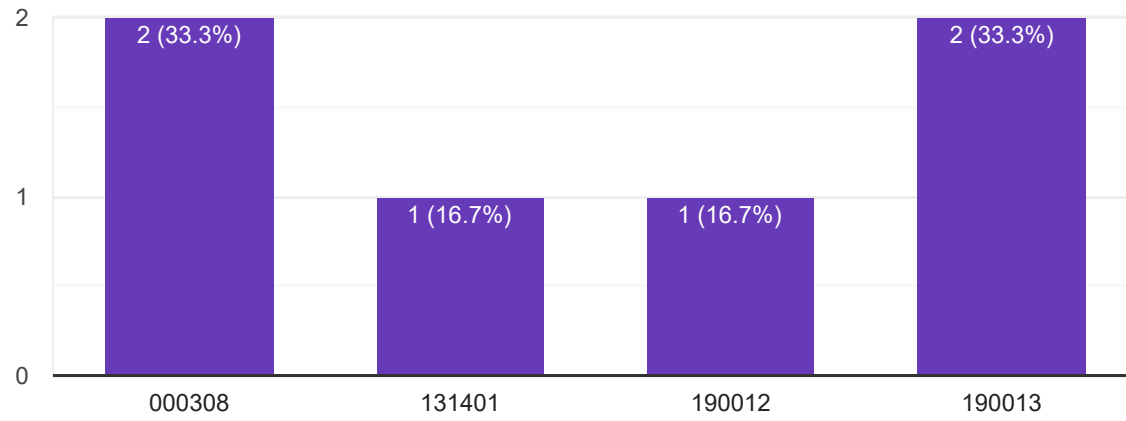
### Name of Faculty

6 responses



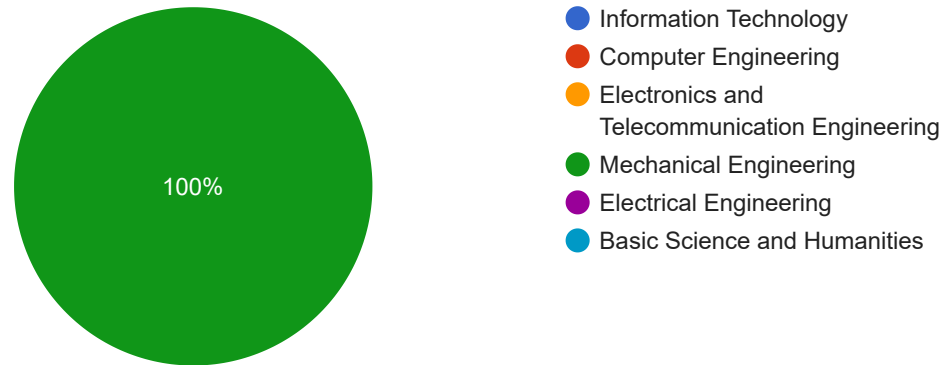
### Employee ID

6 responses



### Department

6 responses



### Course Name

6 responses

Dynamics of Machinery

Internal Combustion Engines

MEDLO5012

Mechanical Measurements and Controls

Heat transfer

Press Tool Design



### Course code

6 responses

MEC504

MEC501

Machining Sciences and Tool Design

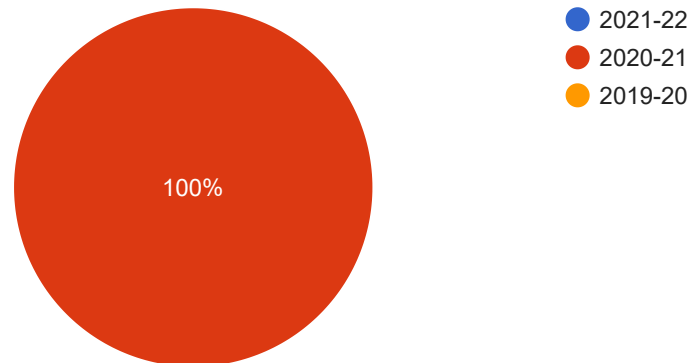
MEC502

MEC503

MEDLO5011

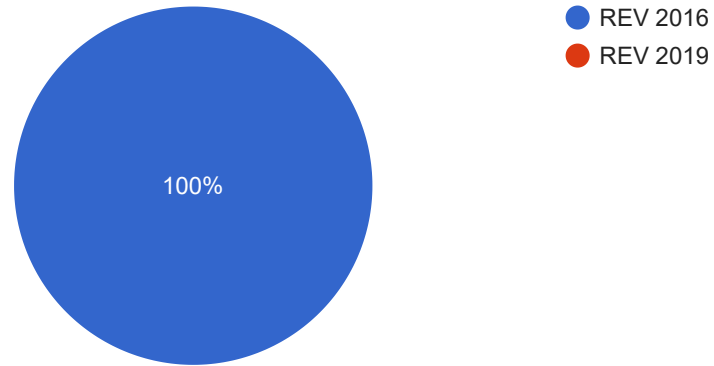
### Academic Year

6 responses



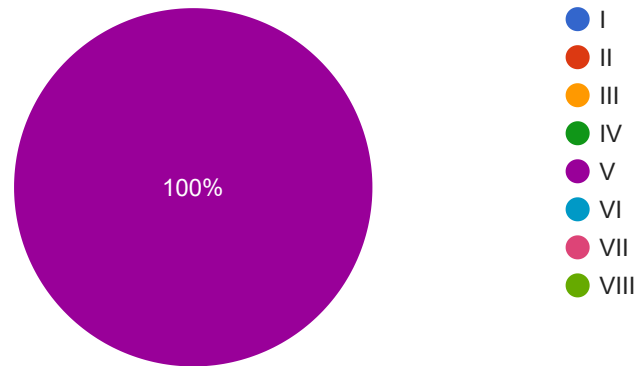
### Syllabus Revision

6 responses



### Semester

6 responses

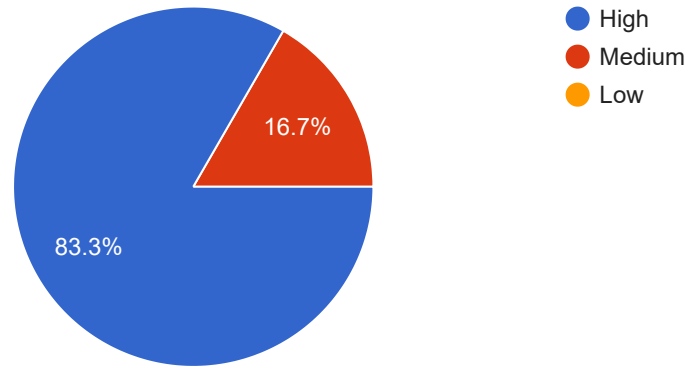


Feedback on Course



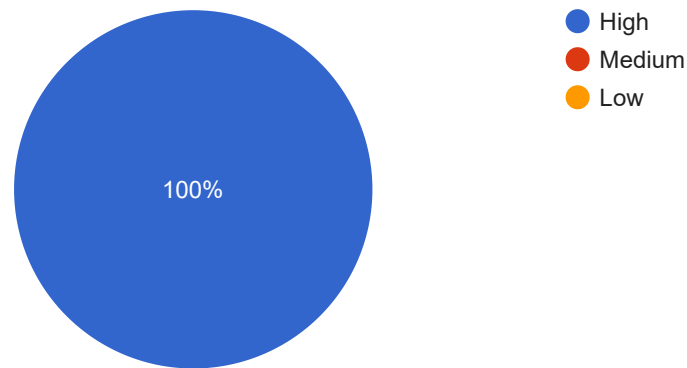
The distribution of the credits to the course is proportional to the course content.

6 responses



The course content is sufficient to achieve the desired course outcomes.

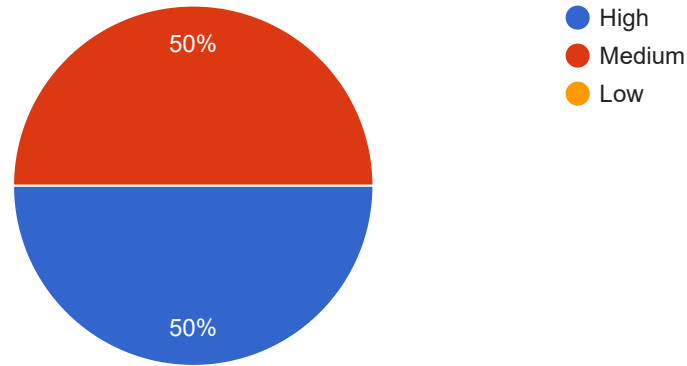
6 responses





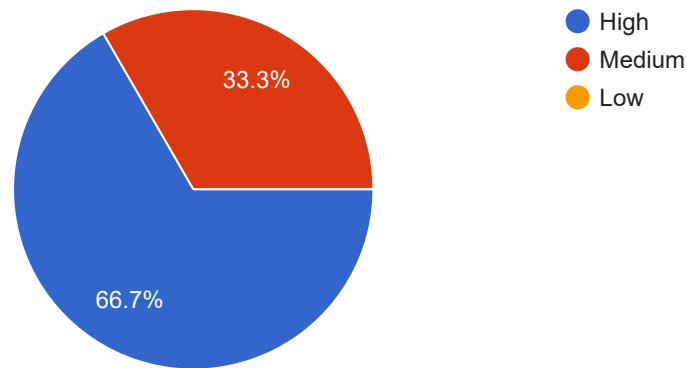
Syllabus is sufficient to match current global scenarios to make the students industry ready /higher study.

6 responses



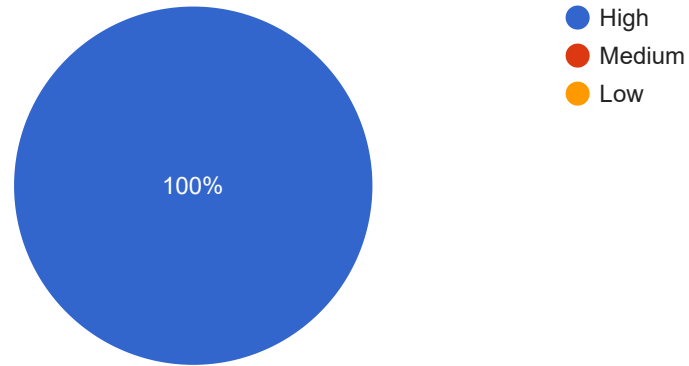
The mapping of course content with number of hours is appropriate.

6 responses



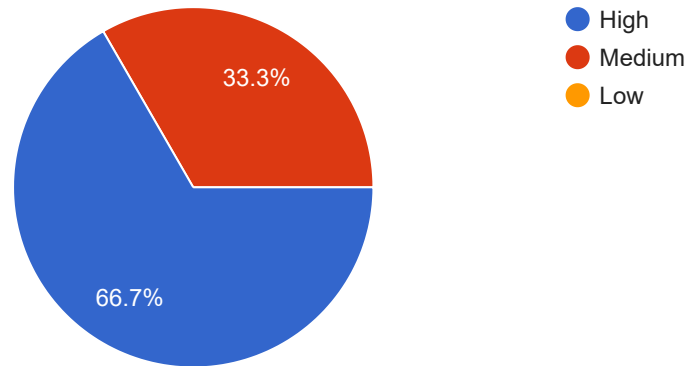
The modules in the syllabus are properly sequenced.

6 responses



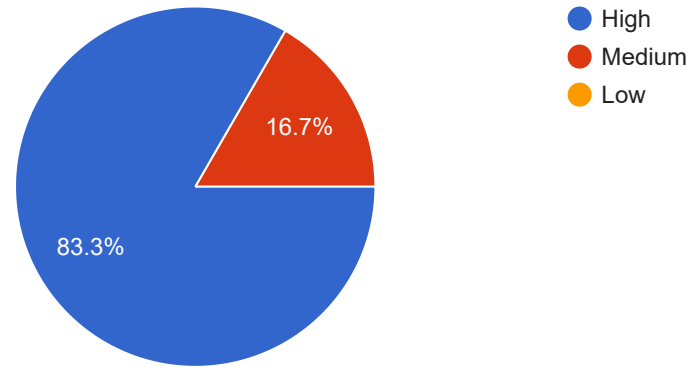
The given reference material and books in the syllabus are adequate.

6 responses



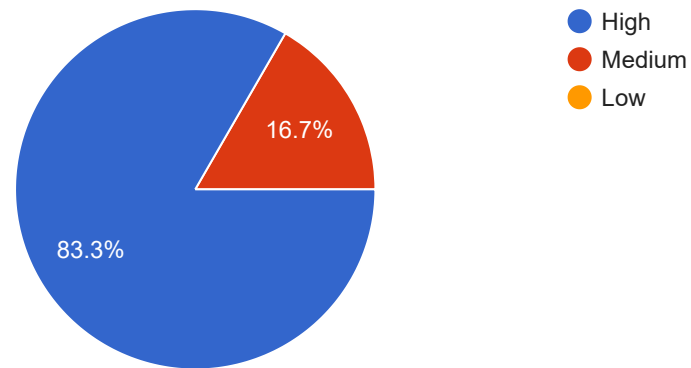
The pre-requisite courses are appropriate for this course.

6 responses



The course content satisfy the needs of follow-on courses of the programme.

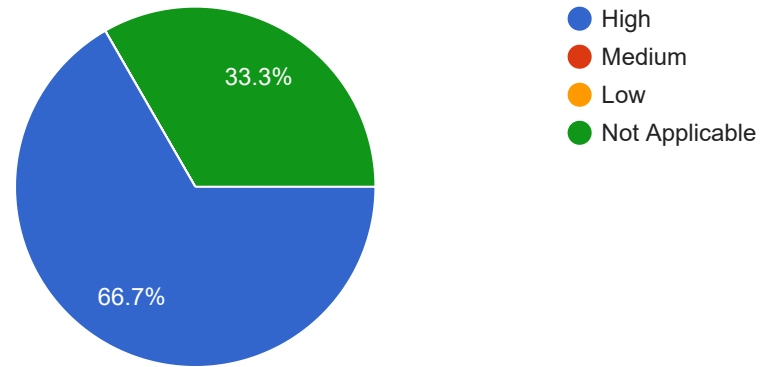
6 responses



### Feedback on Laboratory/Tutorial

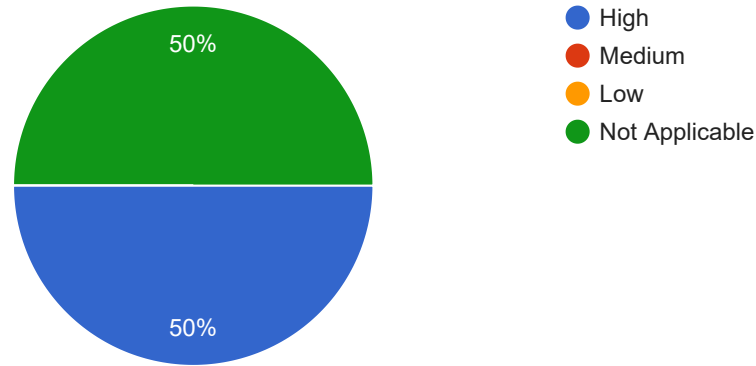
The designed experiments for the course gives adequate knowledge to students in understanding the related theory through practice.

6 responses



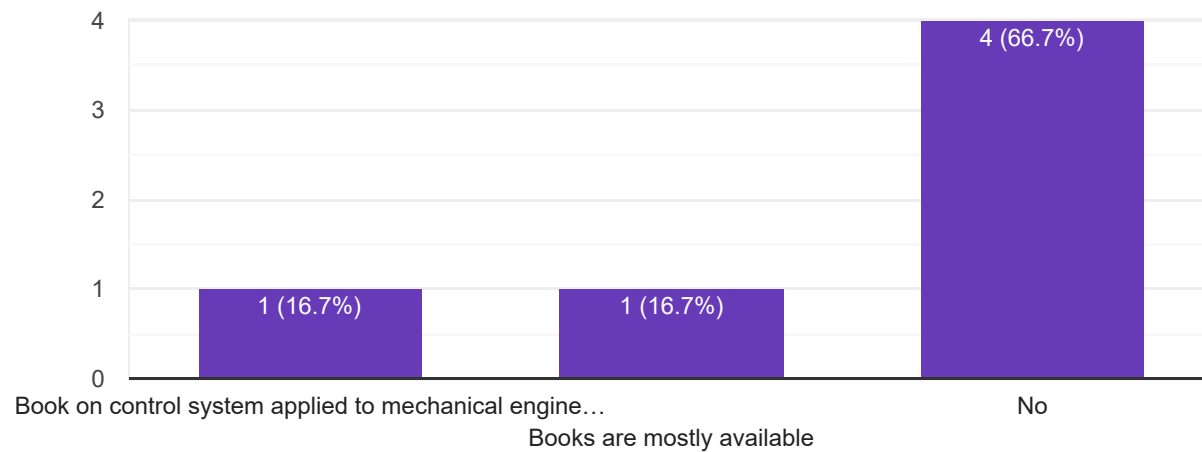
The software/ hardware/ machinery/ tools suggested for practical of course are adequate.

6 responses



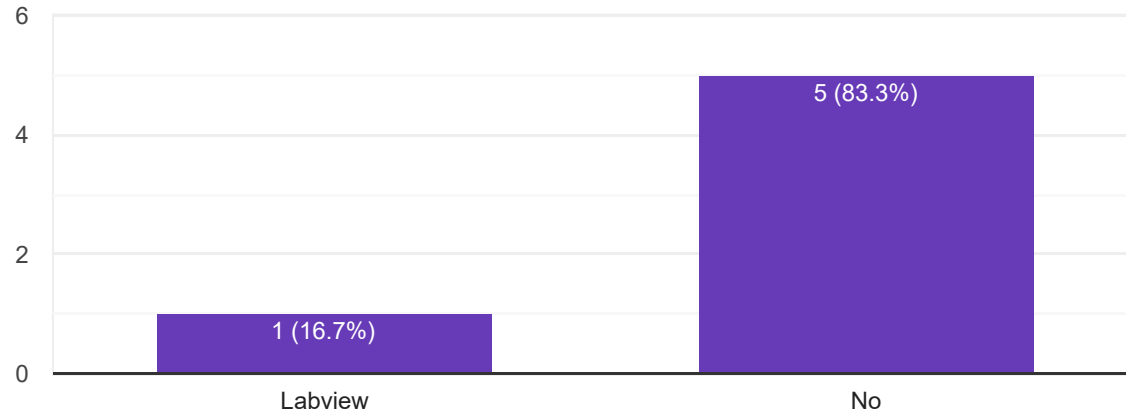
Do you want to recommend any other book for the course?

6 responses



Do you want to recommend any additional software/ hardware/ machinery/ tools?

6 responses



Recommendations for course improvement (Please specify topics that should be added/dropped from the course, changes in teaching scheme and experiments, etc. if any)

6 responses

Vibrations of Continuous Systems need to be included in the syllabus.

Alternate fuels can be updated and made extensive

No of topics to be reduced especially from Module 1.

Signal conditioning and processing

No

NA



Your contribution towards bridging the gap in the curriculum in terms of syllabus setting, organizing skill development programme, value added programme, etc.

6 responses

Not applicable

Case study was taken for students to understand the recent trends in the field of IC engines

None

Nil

NA

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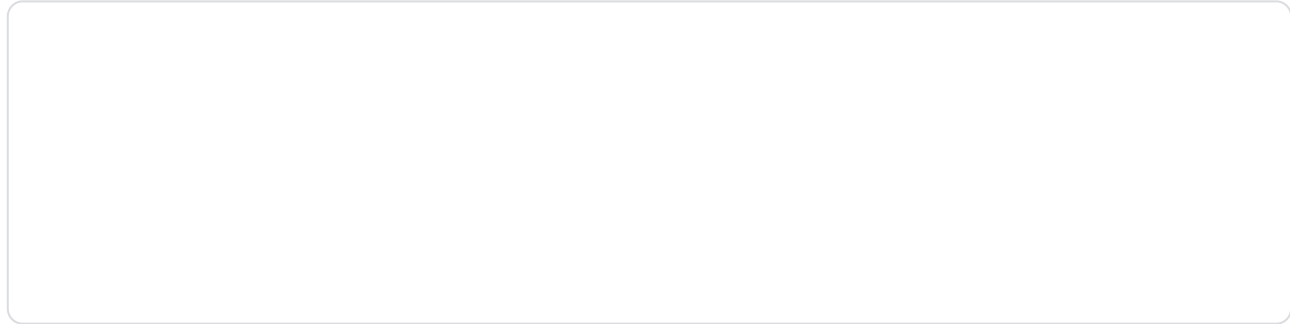












# Faculty Feedback on Curriculum AY 2020-21, SEM- IV

6 responses

[Publish analytics](#)

Faculty Details



## Name of Faculty

6 responses

Saurabh Vichare

Magesh Nadar

Yunus Dalal

Mr.Sanjay Ghaskatta

Sainath Namdeo Ghosalkar

Mohd Adil Sheikh



### Employee ID

6 responses

200010

190012

190013

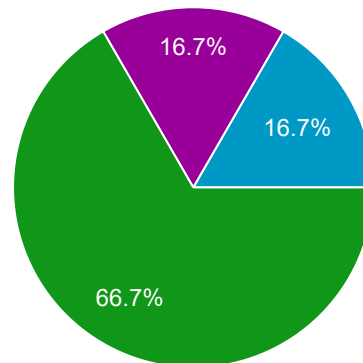
200013

150009

200009

### Department

6 responses



- Information Technology
- Computer Engineering
- Electronics and Telecommunication Engineering
- Mechanical Engineering
- Electrical Engineering
- Basic Science and Humanities





## Course Name

6 responses

CAD/CAM

Kinematics of Machinery

Fluid Mechanics

CNC & 3D Printing

Engineering Mathematics IV

Industrial Electronics and Industrial Electronics Lab



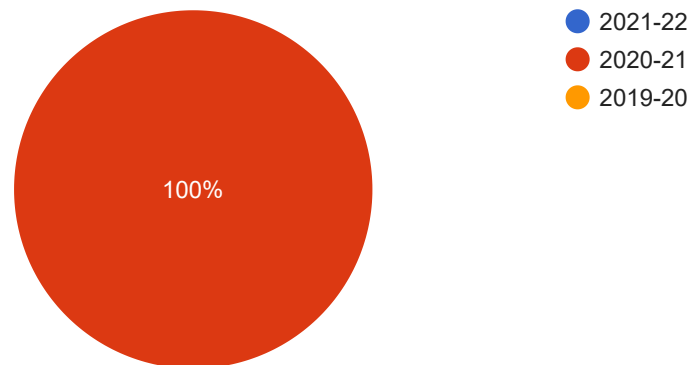
### Course code

6 responses

- MEC404
- MEC403 & MEL402
- MEC402
- MESBL401
- MEC401
- MEC405 and MEL401

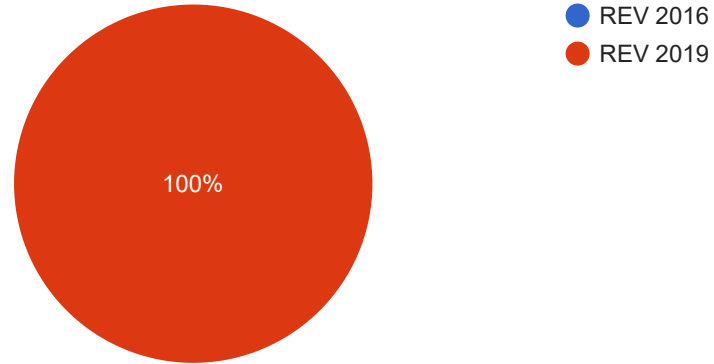
### Academic Year

6 responses



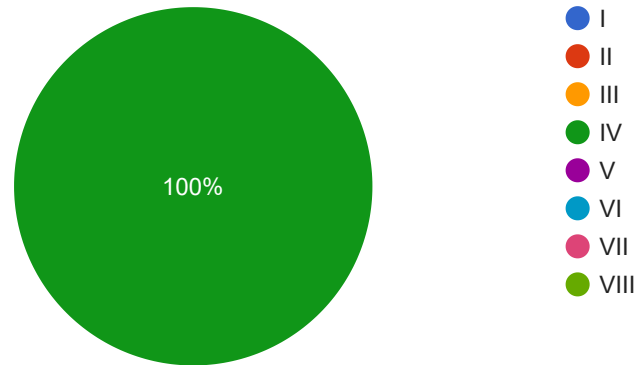
### Syllabus Revision

6 responses



### Semester

6 responses

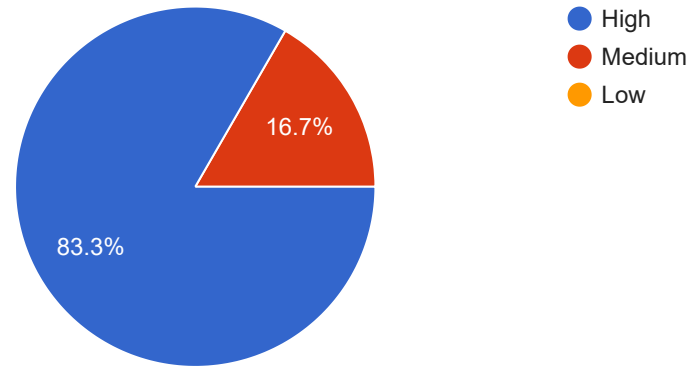


Feedback on Course



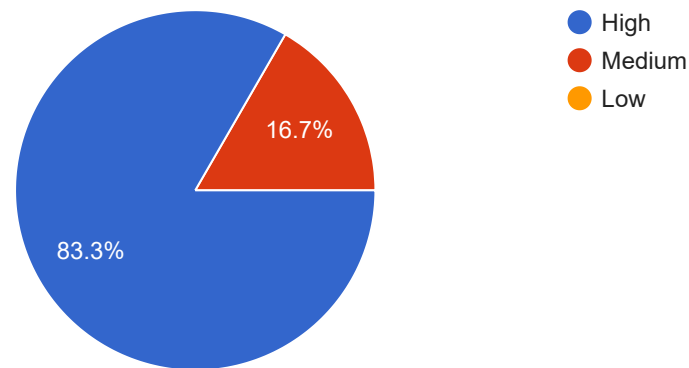
The distribution of the credits to the course is proportional to the course content.

6 responses



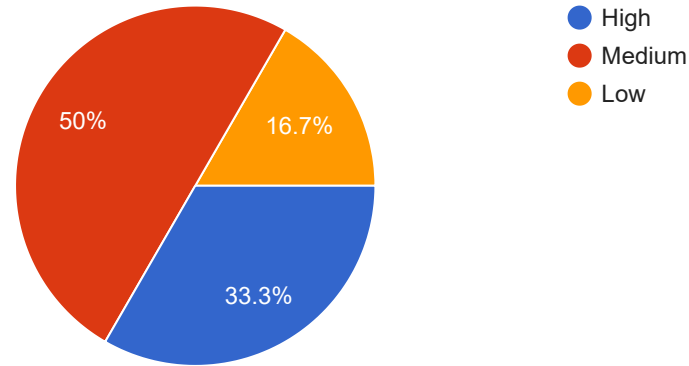
The course content is sufficient to achieve the desired course outcomes.

6 responses



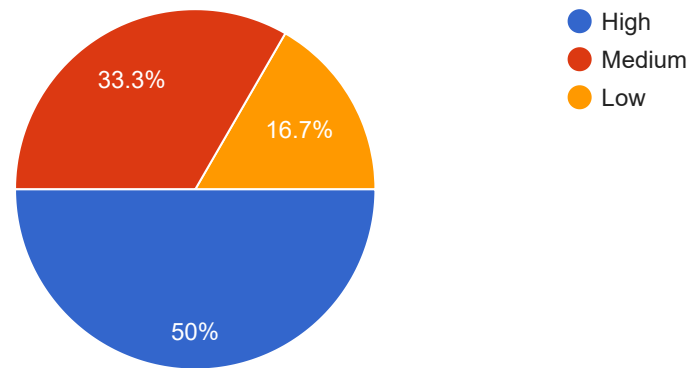
Syllabus is sufficient to match current global scenarios to make the students industry ready /higher study.

6 responses



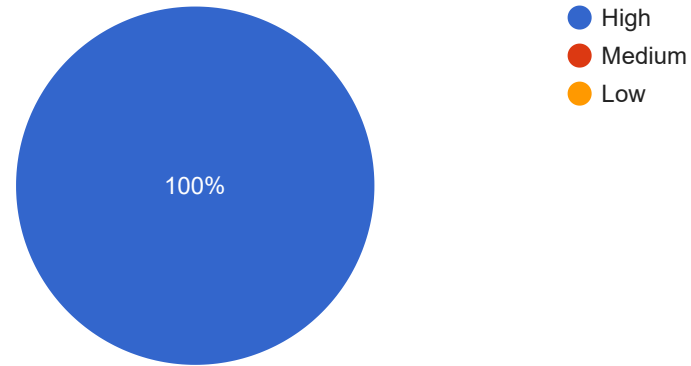
The mapping of course content with number of hours is appropriate.

6 responses



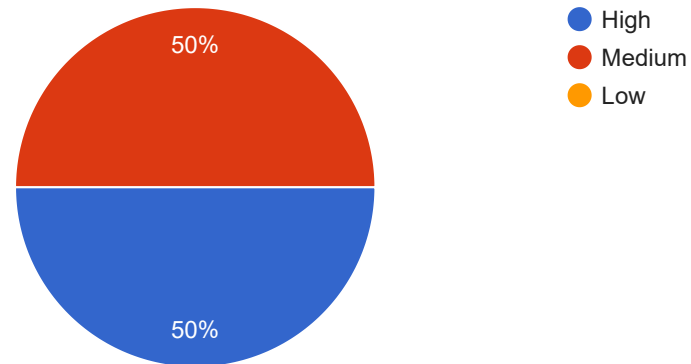
The modules in the syllabus are properly sequenced.

6 responses



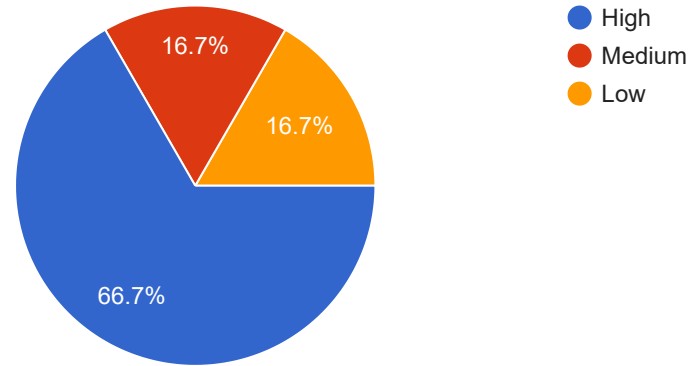
The given reference material and books in the syllabus are adequate.

6 responses



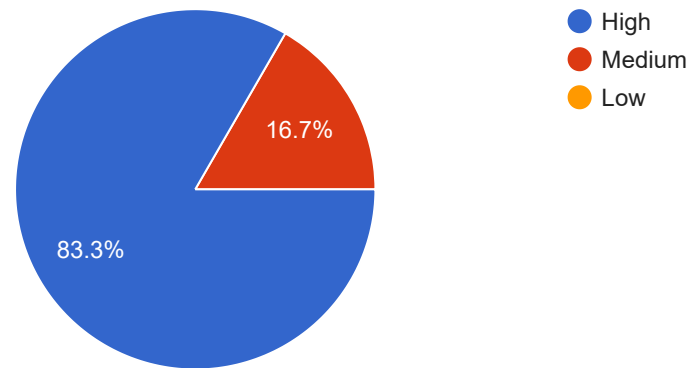
The pre-requisite courses are appropriate for this course.

6 responses



The course content satisfy the needs of follow-on courses of the programme.

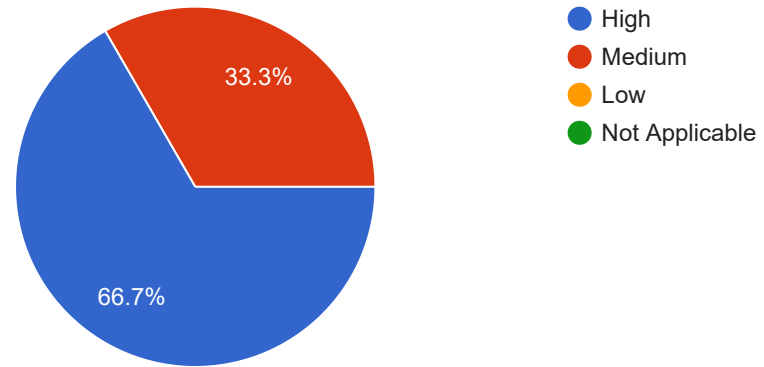
6 responses



### Feedback on Laboratory/Tutorial

The designed experiments for the course gives adequate knowledge to students in understanding the related theory through practice.

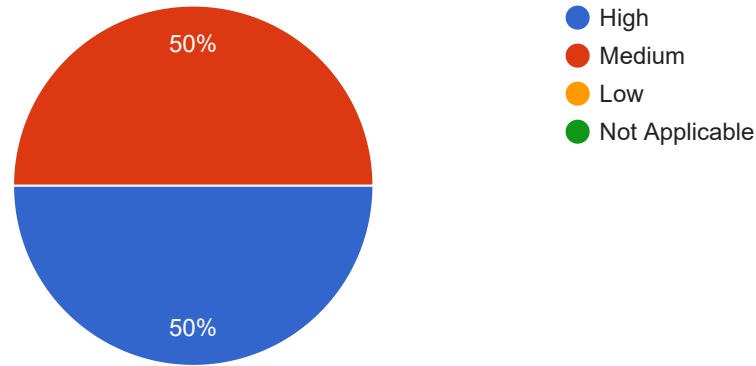
6 responses





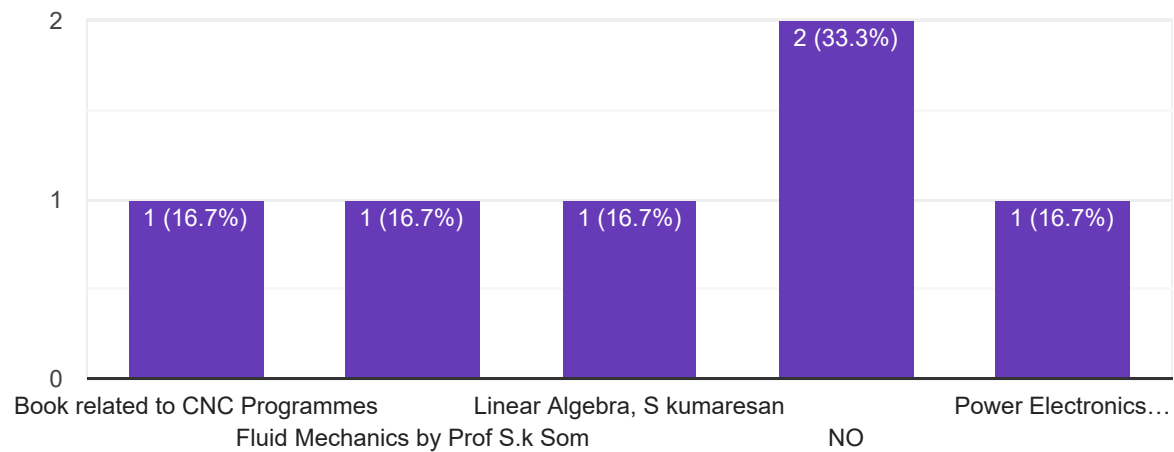
The software/ hardware/ machinery/ tools suggested for practical of course are adequate.

6 responses



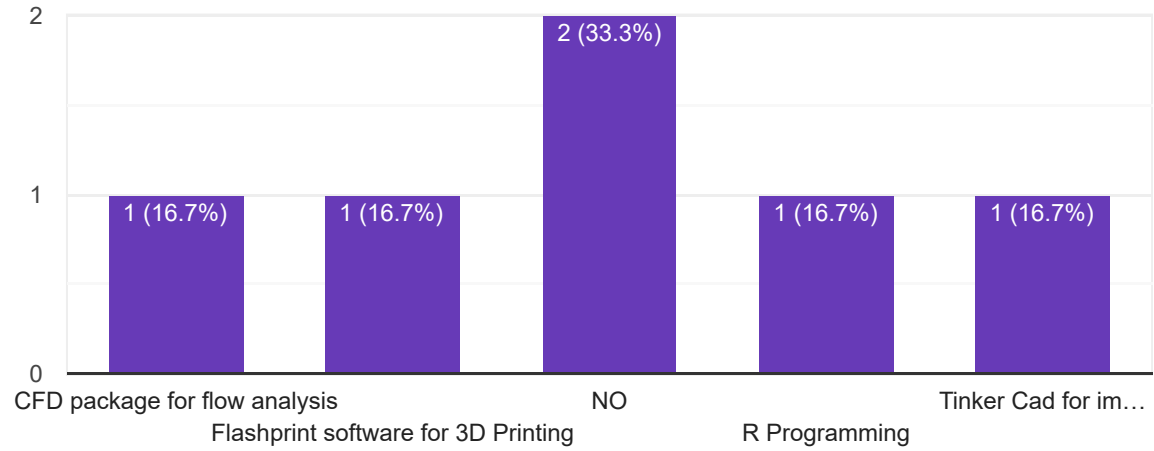
Do you want to recommend any other book for the course?

6 responses



Do you want to recommend any additional software/ hardware/ machinery/ tools?

6 responses



Recommendations for course improvement (Please specify topics that should be added/dropped from the course, changes in teaching scheme and experiments, etc. if any)

6 responses

-

Module 3 can be divided into 2 separate modules as the content is extensive

No Change is required in the Course Content. Course Justifies the need of Industry

Statistical Methods to find Eigen Values

NO



Your contribution towards bridging the gap in the curriculum in terms of syllabus setting, organizing skill development programme, value added programme, etc.

6 responses

-

I attended the review meeting after the syllabus of subject was set and suggestions were invited. I actively participated in the discussion giving my opinions.

Attended 3 days online Faculty development programmed to understand the software tools to be taught to the students.

Application based Problems

NO

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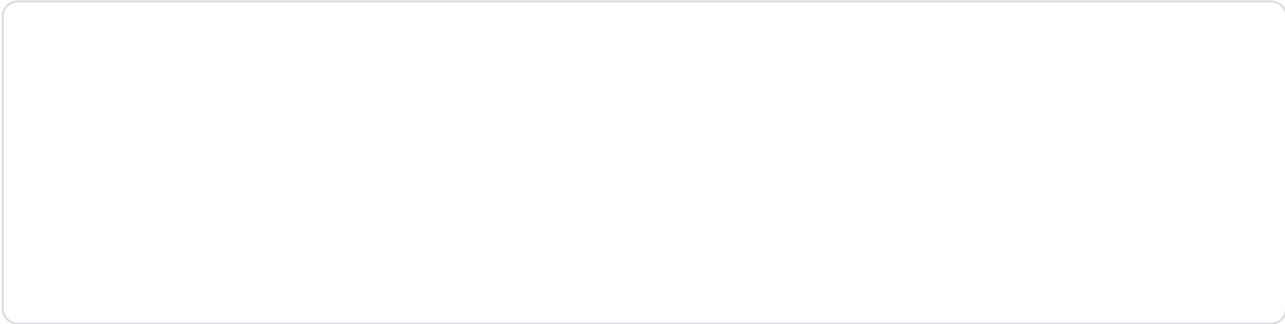












# Faculty Feedback on Curriculum AY 2020-21, SEM- III

6 responses

[Publish analytics](#)

Faculty Details



## Name of Faculty

6 responses

Ravindra K. Garmode

Dr. Hariprasad Chelamallu

Magesh Nadar

Ravindra K. Garmode

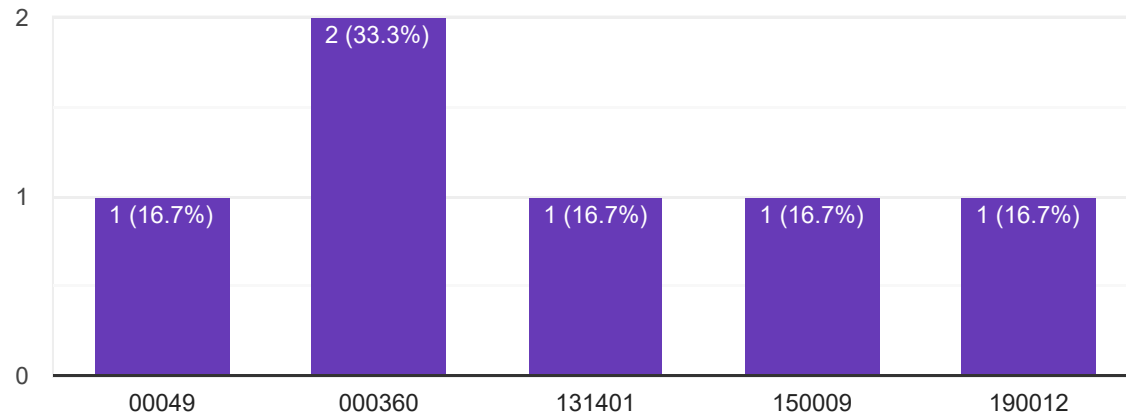
Bysani Malakondaiah

Sainath Namdeo Ghosalkar



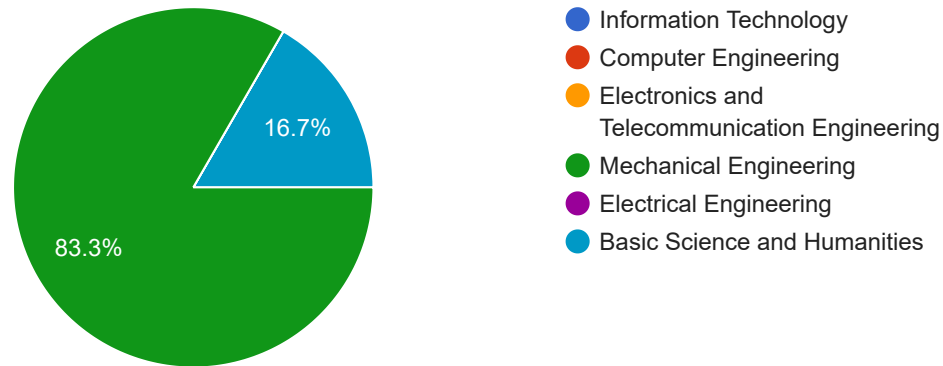
### Employee ID

6 responses



### Department

6 responses



## Course Name

6 responses

Production Processes

Strength of Material

Materials and Metallurgy

CAD - Modeling

Thermodynamics

Engineering Mathematics III



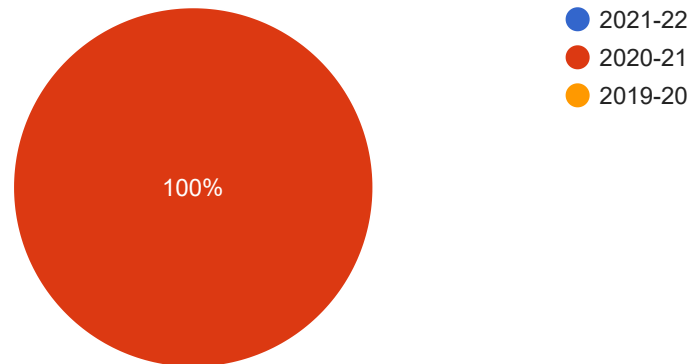
### Course code

6 responses

- MEC303
- MEC 302
- MEC304
- MESBL301
- MEC305
- MEC301

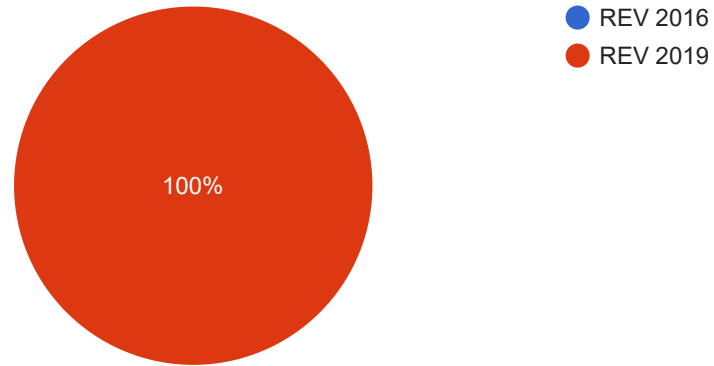
### Academic Year

6 responses



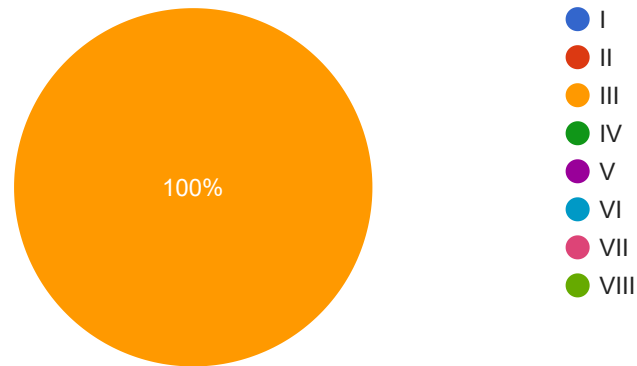
### Syllabus Revision

6 responses



### Semester

6 responses

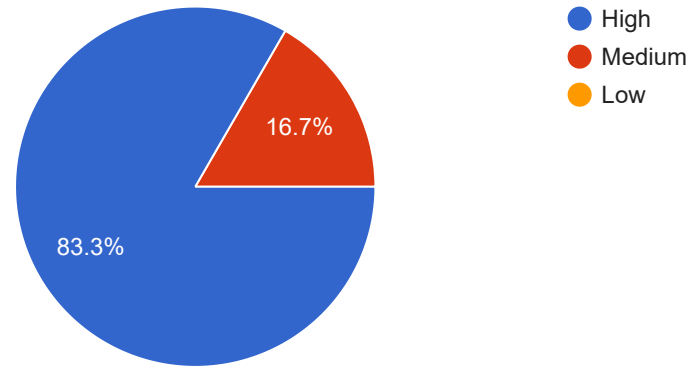


Feedback on Course



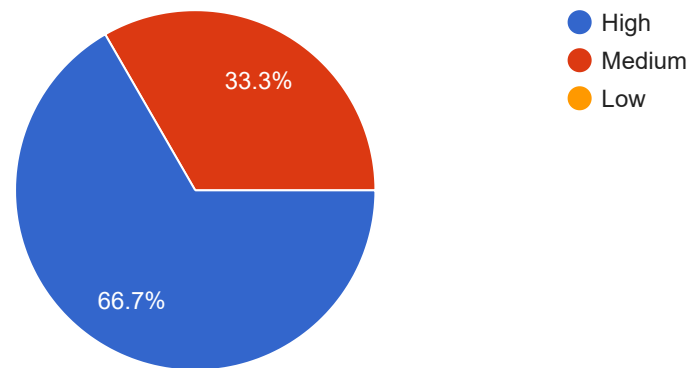
The distribution of the credits to the course is proportional to the course content.

6 responses



The course content is sufficient to achieve the desired course outcomes.

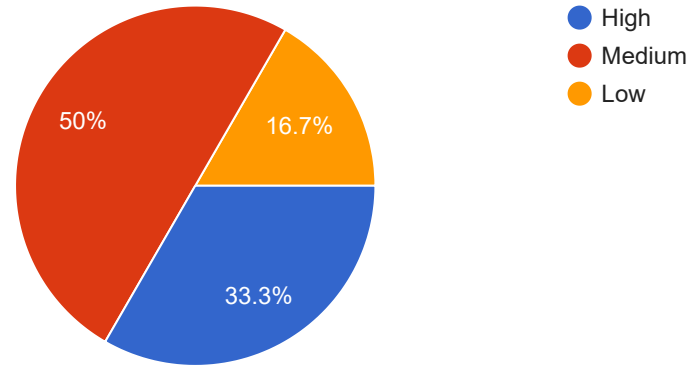
6 responses





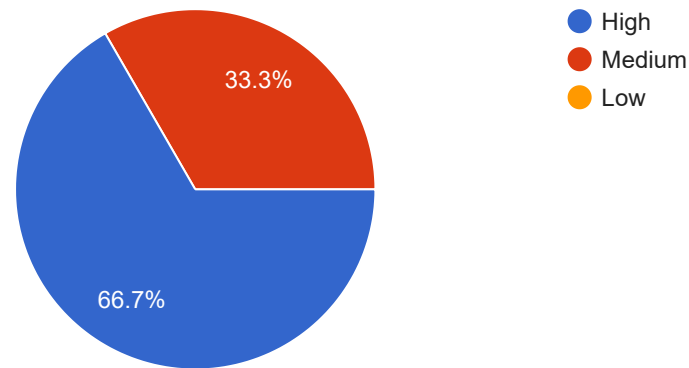
Syllabus is sufficient to match current global scenarios to make the students industry ready /higher study.

6 responses



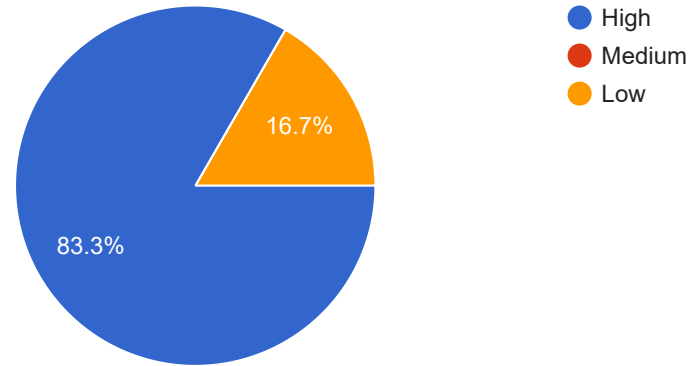
The mapping of course content with number of hours is appropriate.

6 responses



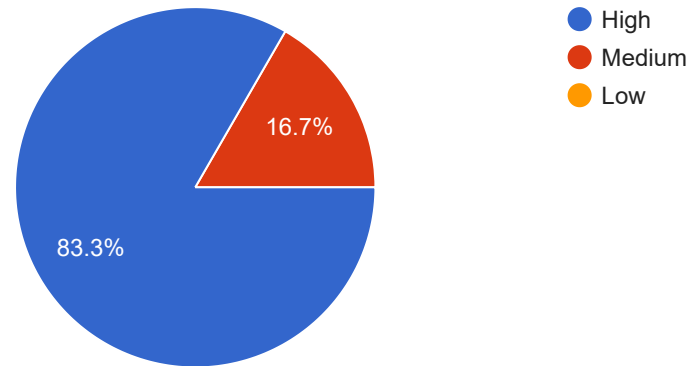
The modules in the syllabus are properly sequenced.

6 responses



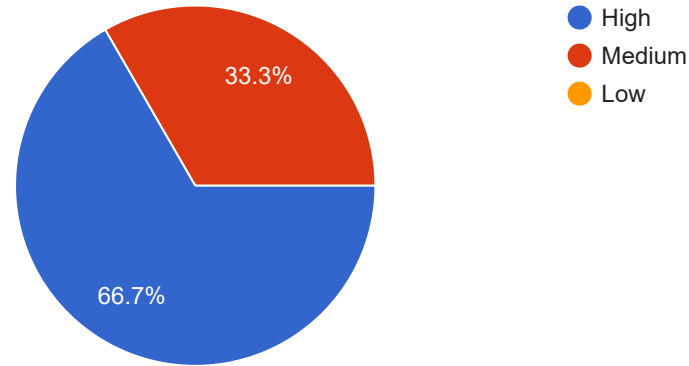
The given reference material and books in the syllabus are adequate.

6 responses



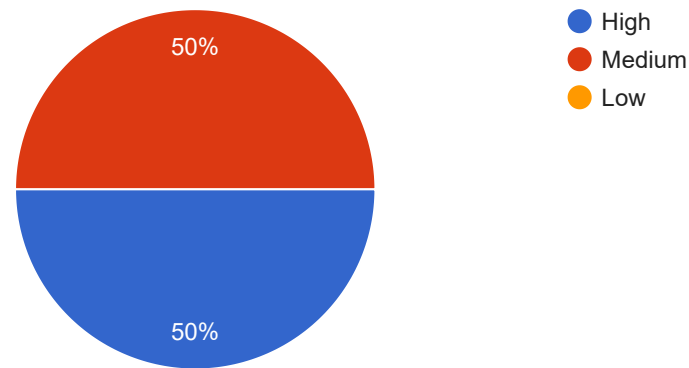
The pre-requisite courses are appropriate for this course.

6 responses



The course content satisfy the needs of follow-on courses of the programme.

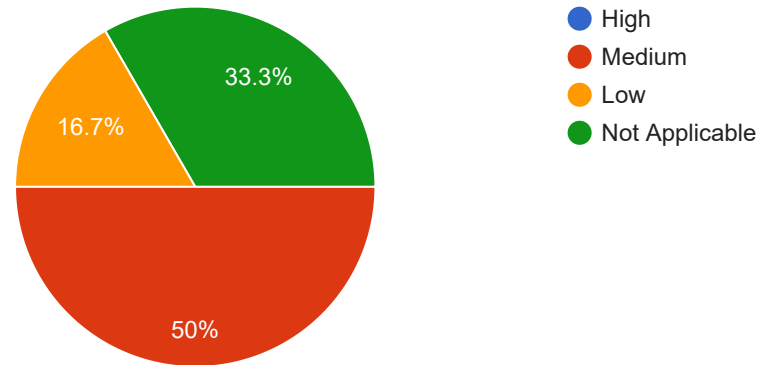
6 responses



### Feedback on Laboratory/Tutorial

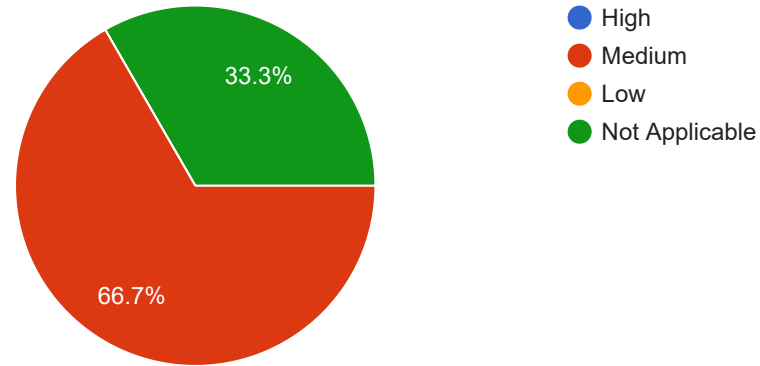
The designed experiments for the course gives adequate knowledge to students in understanding the related theory through practice.

6 responses



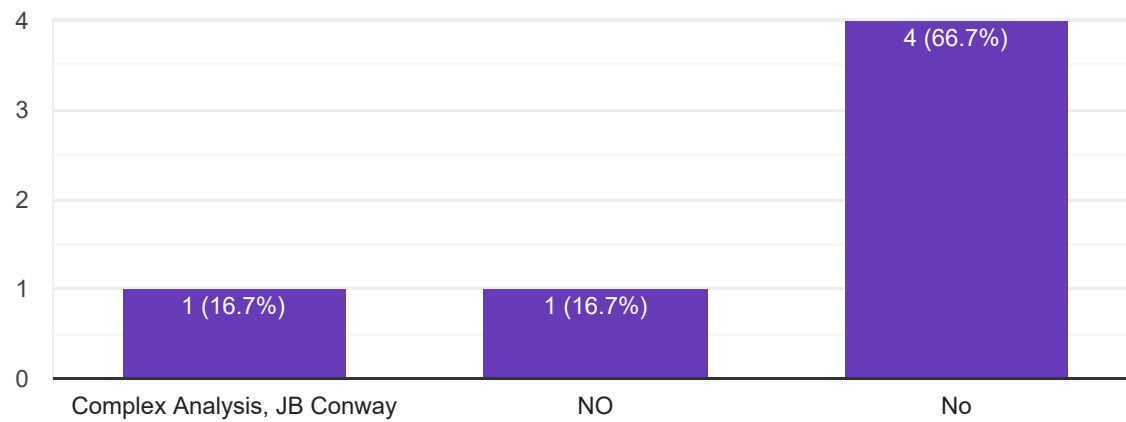
The software/ hardware/ machinery/ tools suggested for practical of course are adequate.

6 responses



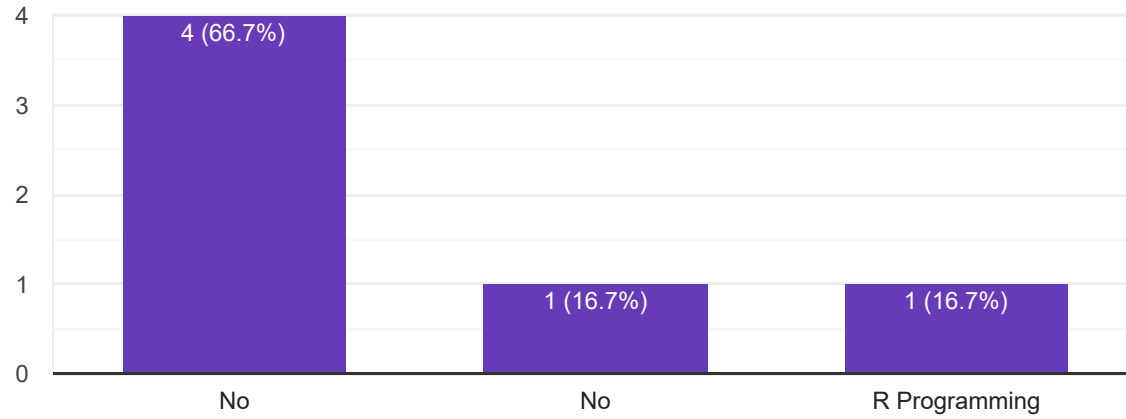
Do you want to recommend any other book for the course?

6 responses



Do you want to recommend any additional software/ hardware/ machinery/ tools?

6 responses



Recommendations for course improvement (Please specify topics that should be added/dropped from the course, changes in teaching scheme and experiments, etc. if any)

6 responses

No

Sufficient

Topic on advance materials and its application may be included

Application of Laplace transform



Your contribution towards bridging the gap in the curriculum in terms of syllabus setting, organizing skill development programme, value added programme, etc.

6 responses

No

Taken few lectures on Engineering Mechanics to make concepts more clear as it is prerequisite for strength of material.

NA

Nil

Application based Problems

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Google Forms





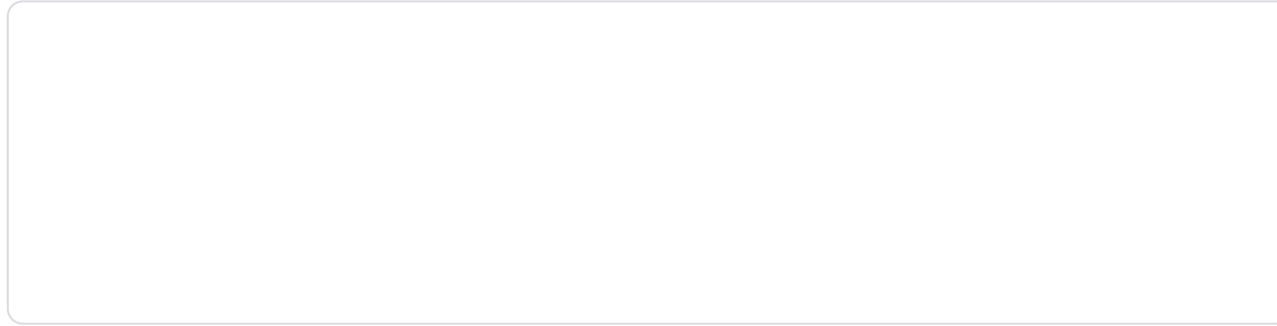












# Faculty Feedback on Curriculum

5 responses

[Publish analytics](#)

Faculty Details



### Name of Faculty

5 responses

Sainath Namdeo Ghosalkar

PRATIK D. RAHATE

Prasad Bhimaji Kawade

Safa Hamdare

Sunil R Pansare

### Employee ID

5 responses

150009

190016

190014

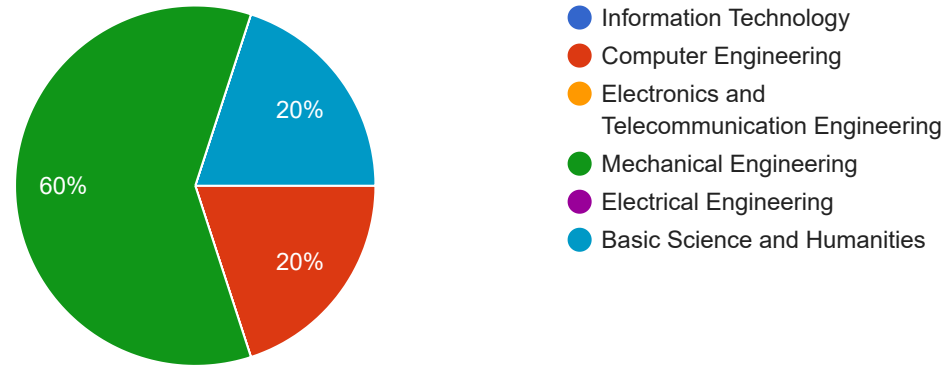
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000308



### Department

5 responses



### Course Name

5 responses

Applied Mathematics-IV

INDUSTRIAL ELECTRONICS

Production Processes 2

Database & Information Retrieval

Kinematics of Machinery





### Course code

5 responses

MEC401

MEC403

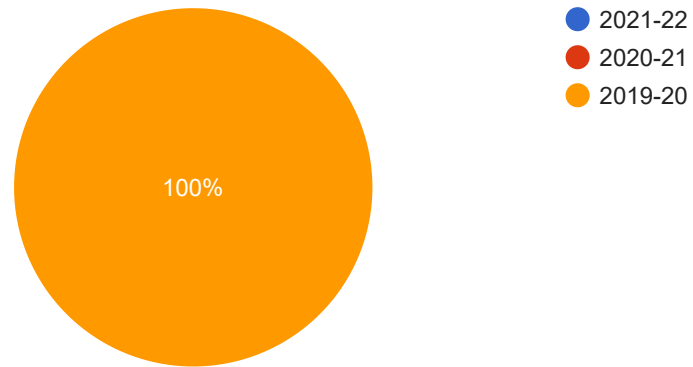
MEC 404

MEL401

MEC405

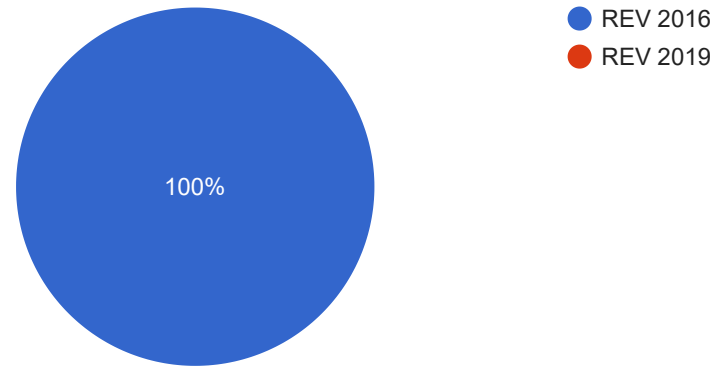
### Academic Year

5 responses



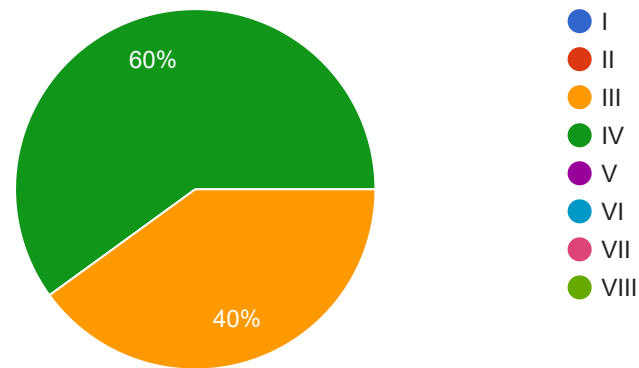
### Syllabus Revision

5 responses



### Semester

5 responses

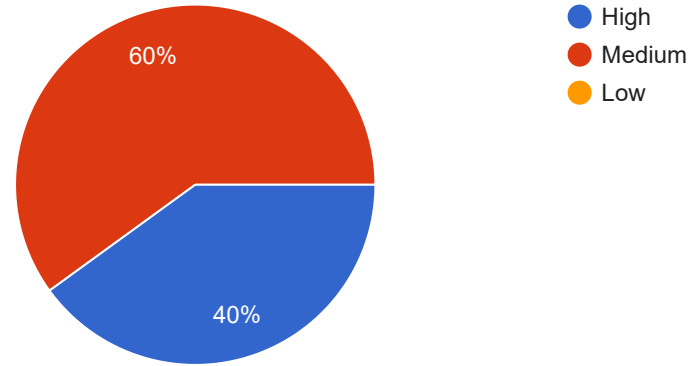


Feedback on Course



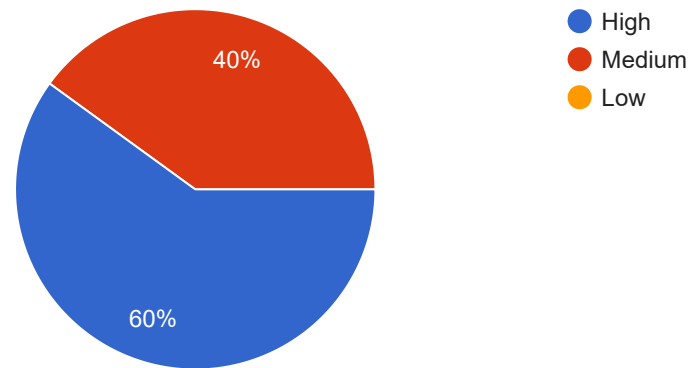
The distribution of the credits to the course is proportional to the course content.

5 responses



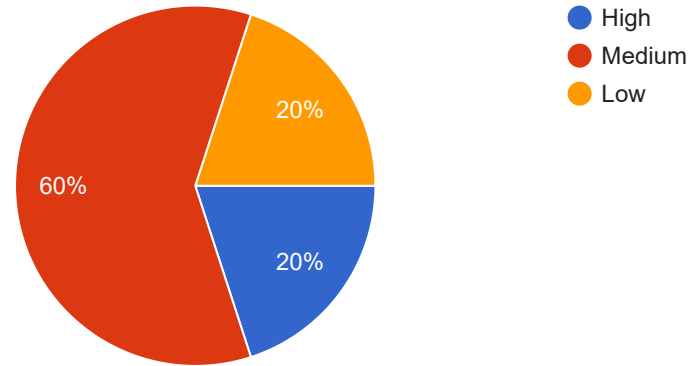
The course content is sufficient to achieve the desired course outcomes.

5 responses



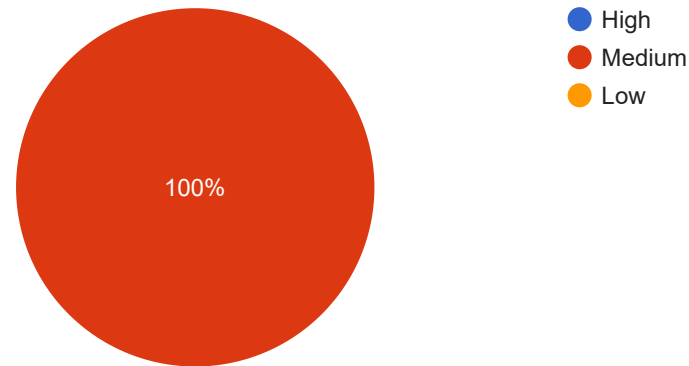
Syllabus is sufficient to match current global scenarios to make the students industry ready /higher study.

5 responses



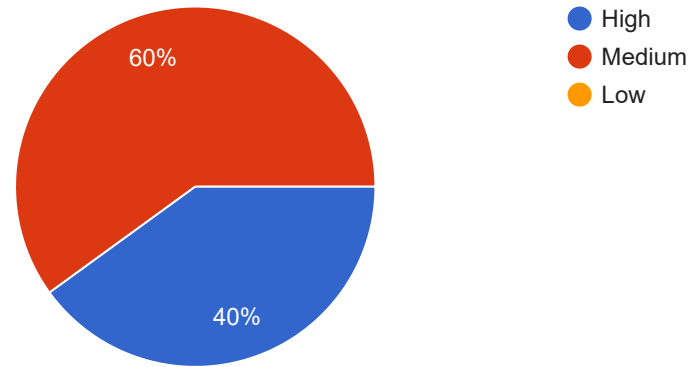
The mapping of course content with number of hours is appropriate.

5 responses



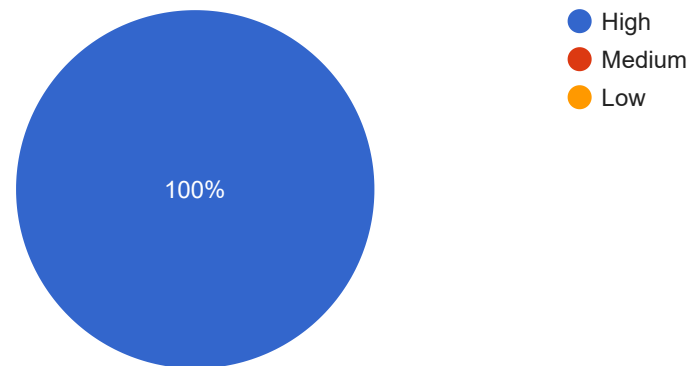
The modules in the syllabus are properly sequenced.

5 responses



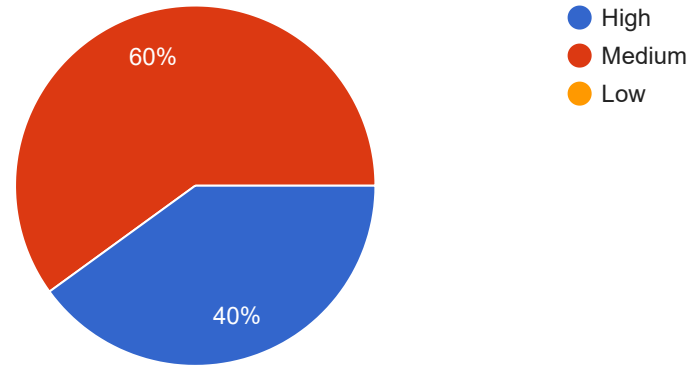
The given reference material and books in the syllabus are adequate.

5 responses



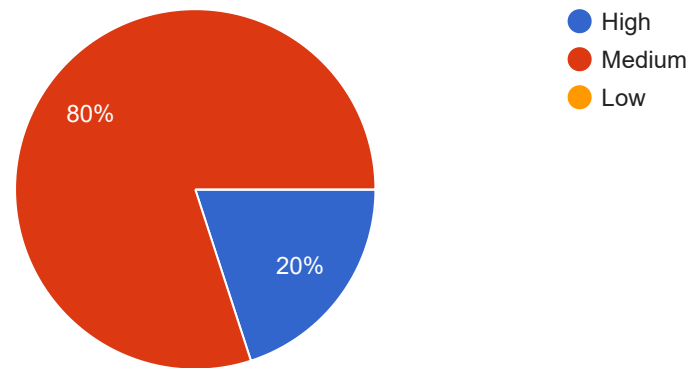
The pre-requisite courses are appropriate for this course.

5 responses



The course content satisfy the needs of follow-on courses of the programme.

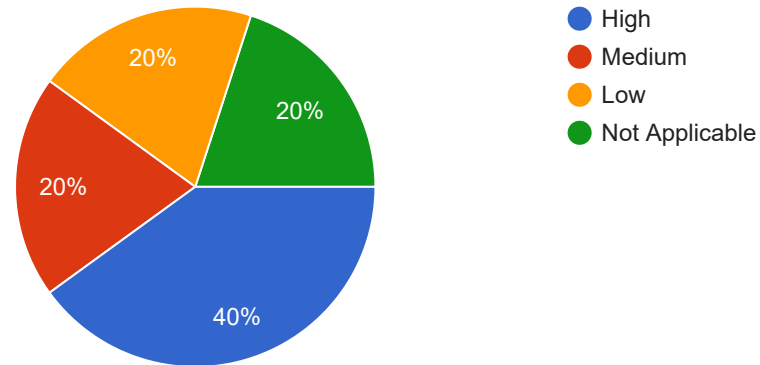
5 responses



### Feedback on Laboratory/Tutorial

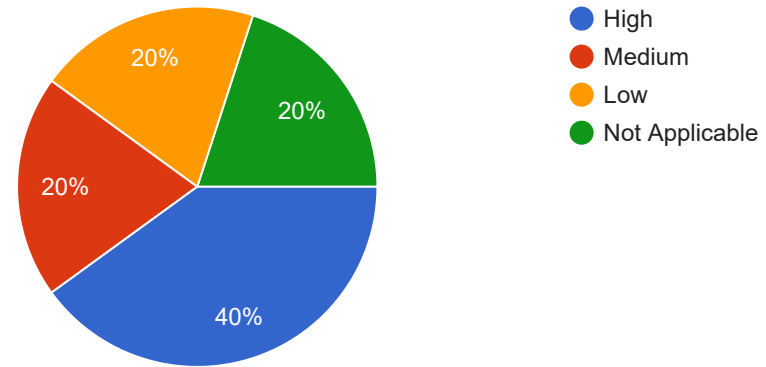
The designed experiments for the course gives adequate knowledge to students in understanding the related theory through practice.

5 responses



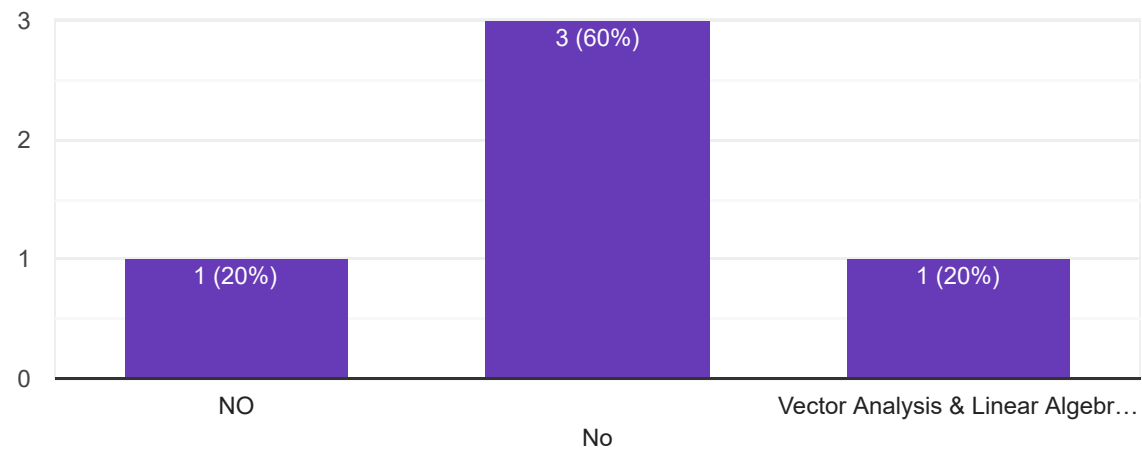
The software/ hardware/ machinery/ tools suggested for practical of course are adequate.

5 responses



Do you want to recommend any other book for the course?

5 responses





Do you want to recommend any additional software/ hardware/ machinery/ tools?

5 responses

R Programming

NA

Tool force dyanmometer

PostgreSQL, MYSQL

NO



Recommendations for course improvement (Please specify topics that should be added/dropped from the course, changes in teaching scheme and experiments, etc. if any)

5 responses

Statistical Methods to find Eigen values

NA

Experiments on tool force measurements, tool life measurement

PL/SQL can be added

No



Your contribution towards bridging the gap in the curriculum in terms of syllabus setting, organizing skill development programme, value added programme, etc.

5 responses

Application based Problem

NA

No

Connection in front end back end

Arranged SolidWorks Certification Course so as to improve the modelling capabilities.

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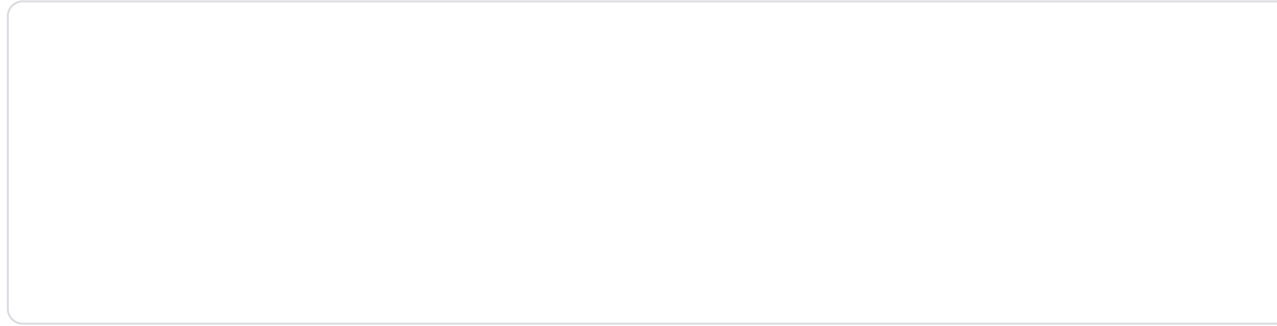
Google Forms











# Faculty Feedback on Curriculum

5 responses

[Publish analytics](#)

Faculty Details



### Name of Faculty

5 responses

Ravindra K. Garmode

Dr. Hariprasad Chelamallu

Bysani Malakondaiah

NANDAKUMAR GANESH NAGOTHKAR

Sainath Namdeo Ghosalkar

### Employee ID

5 responses

000360

000049

131401

180001

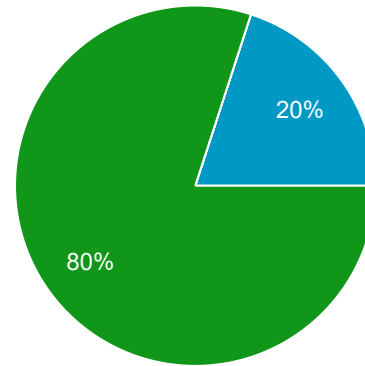
150009





### Department

5 responses



- Information Technology
- Computer Engineering
- Electronics and Telecommunication Engineering
- Mechanical Engineering
- Electrical Engineering
- Basic Science and Humanities

### Course Name

5 responses

Computer Aided Machine Drawing

Strength of Material

Thermodynamics

Material Technology

Engineering Mathematics-III



### Course code

5 responses

MEL301

MEC 302 & MEL 302

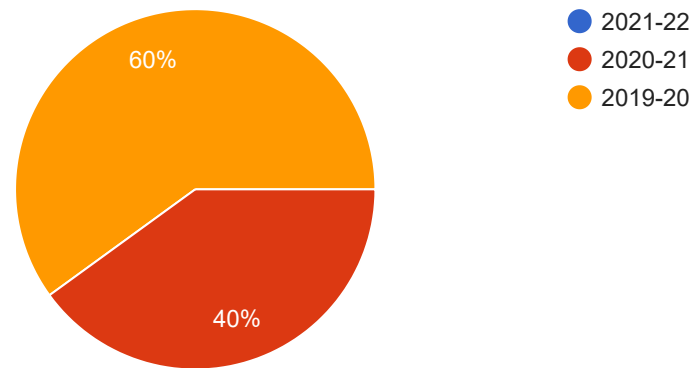
MEC302

MEC305

MEC301

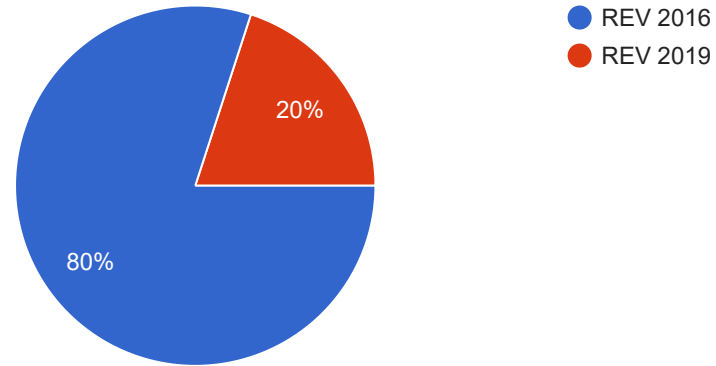
### Academic Year

5 responses



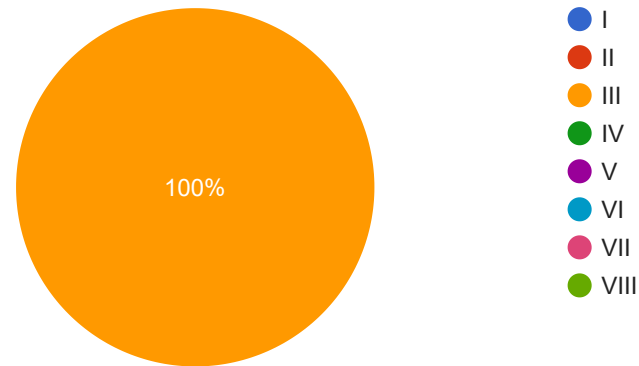
### Syllabus Revision

5 responses



### Semester

5 responses

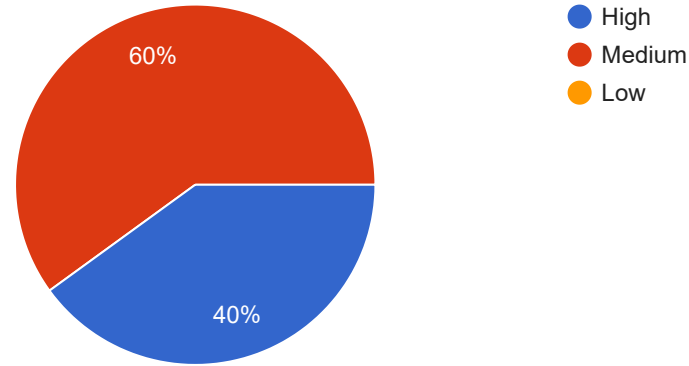


### Feedback on Course



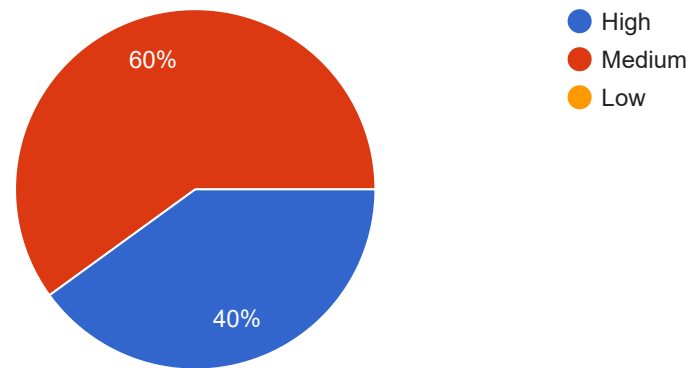
The distribution of the credits to the course is proportional to the course content.

5 responses



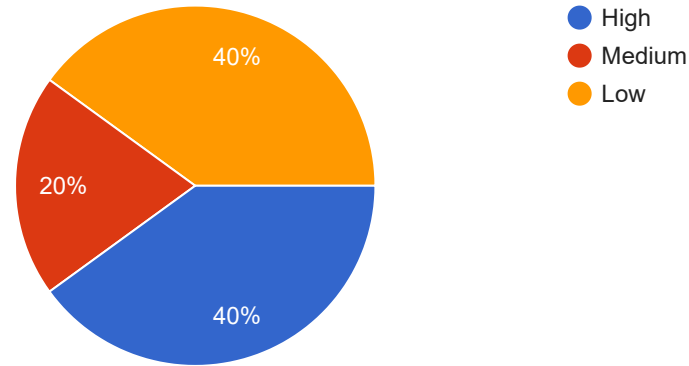
The course content is sufficient to achieve the desired course outcomes.

5 responses



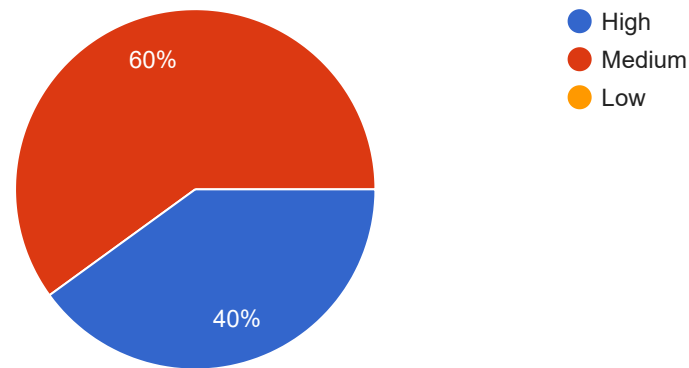
Syllabus is sufficient to match current global scenarios to make the students industry ready /higher study.

5 responses



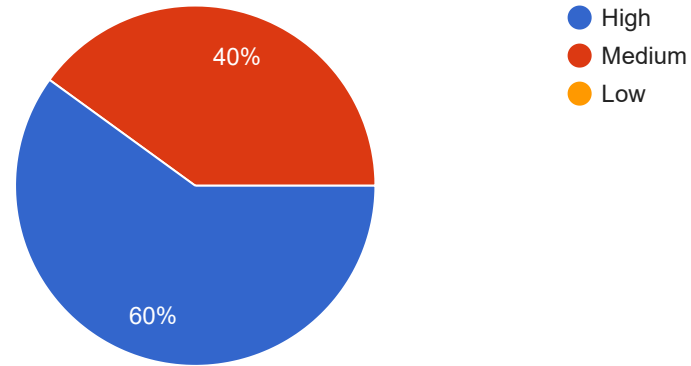
The mapping of course content with number of hours is appropriate.

5 responses



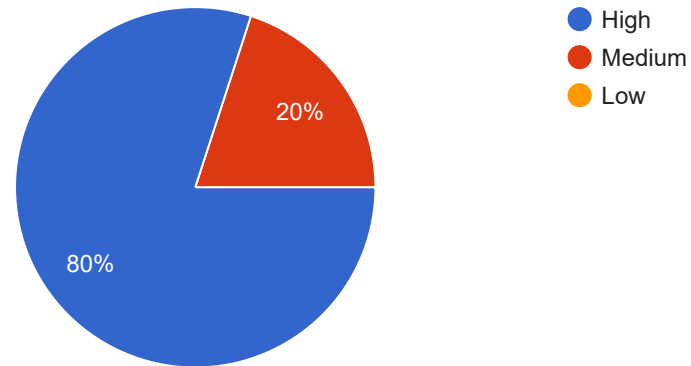
The modules in the syllabus are properly sequenced.

5 responses



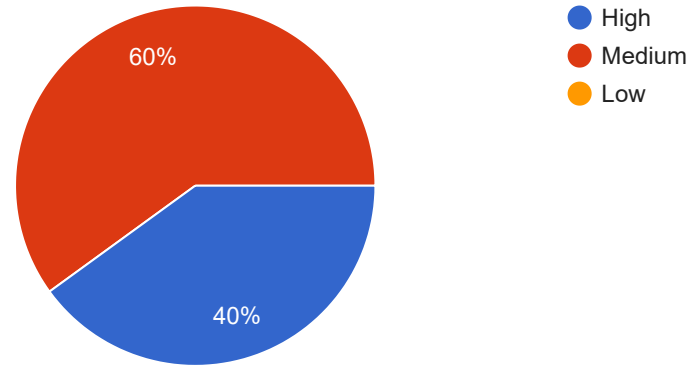
The given reference material and books in the syllabus are adequate.

5 responses



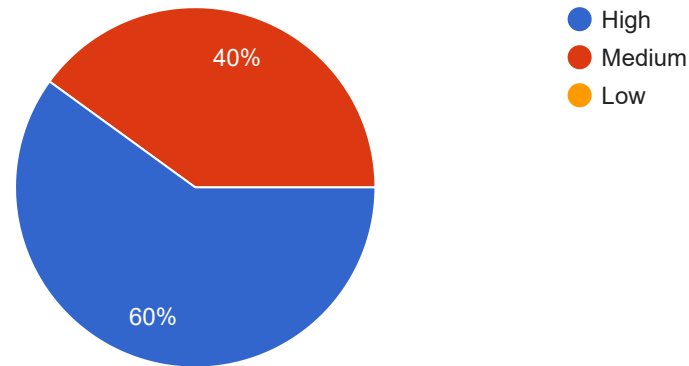
The pre-requisite courses are appropriate for this course.

5 responses



The course content satisfy the needs of follow-on courses of the programme.

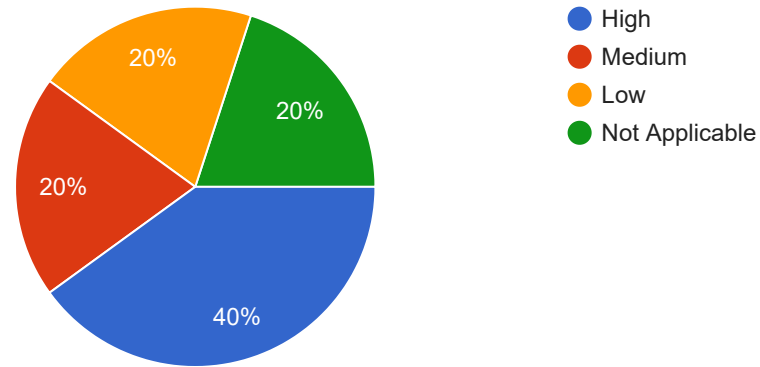
5 responses



### Feedback on Laboratory/Tutorial

The designed experiments for the course gives adequate knowledge to students in understanding the related theory through practice.

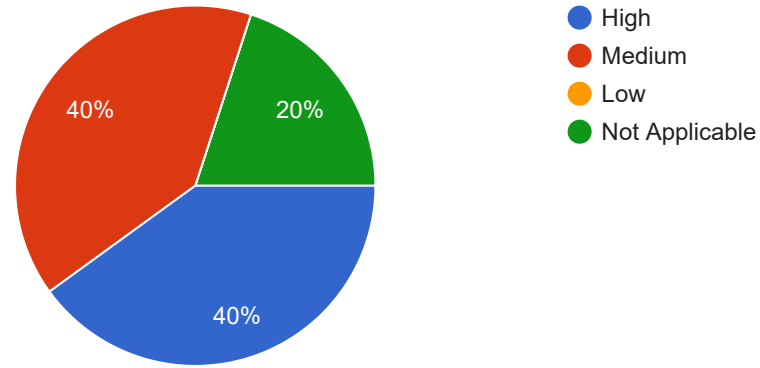
5 responses





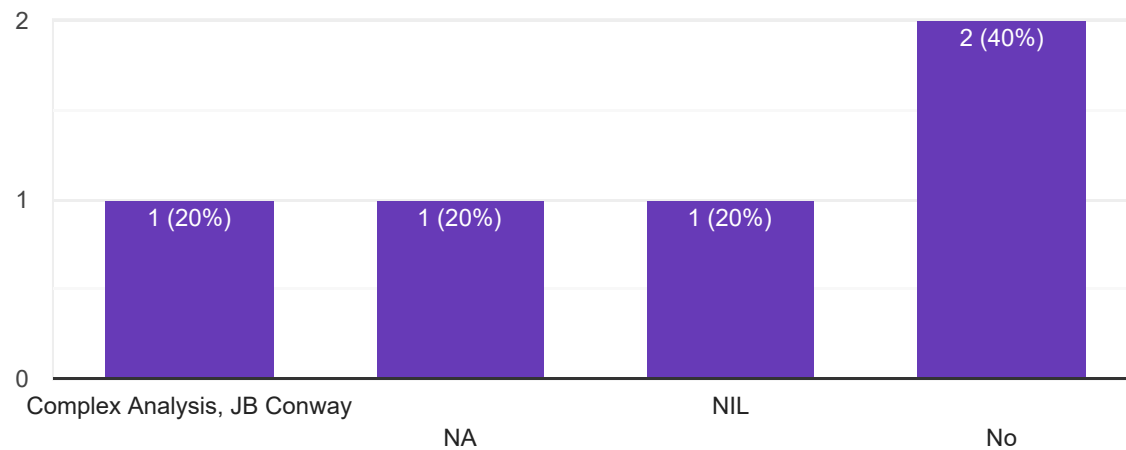
The software/ hardware/ machinery/ tools suggested for practical of course are adequate.

5 responses



Do you want to recommend any other book for the course?

5 responses



Do you want to recommend any additional software/ hardware/ machinery/ tools?

5 responses

SOLIDWORKS

NO

No

NA

R Programming



Recommendations for course improvement (Please specify topics that should be added/dropped from the course, changes in teaching scheme and experiments, etc. if any)

5 responses

Need addition of more syllabus on the basis of Solidworks

Nil

No

More weightage must be given to New and Advanced Materials

Application of Laplace transform to Solve differential equations

Your contribution towards bridging the gap in the curriculum in terms of syllabus setting, organizing skill development programme, value added programme, etc.

5 responses

Nil

NIL

NA

Application based Problems



# Google Forms











# IQAC: Faculty Feedback on curriculum



Questions **Responses** 188 Settings

## 188 responses



Accepting responses



Summary

Question

Individual

### Who has responded?

Email

rupeshmishra@sfit.ac.in

snehalkulkarni@sfit.ac.in

varshanagpurkar@sfit.ac.in

jayashrimittal@sfit.ac.in

vincyjoseph@sfit.ac.in

safahamdare@sfit.ac.in



Email

minallopes@sfit.ac.in



 Waiting for 1 response

[Send email reminder](#)

mageshnadar@sfit.ac.in

Faculty Details

## Name

188 responses

Ms.Vandana Ashish Patil

Dr. Uday Pandit Khot

Megha Fernandes

Amrita Mathur

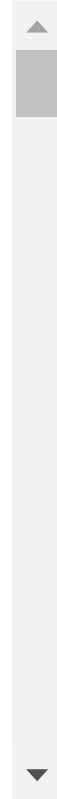
Shree Jaswal

Ms. Priyanca Gonsalves

PRATIK D RAHATE

Gautam Abhaychand Shah

Ms. Jovita John Serrao



### Employee Id

188 responses

000296

190016

000375

180003

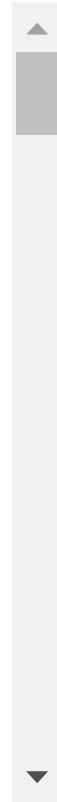
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000326

000301

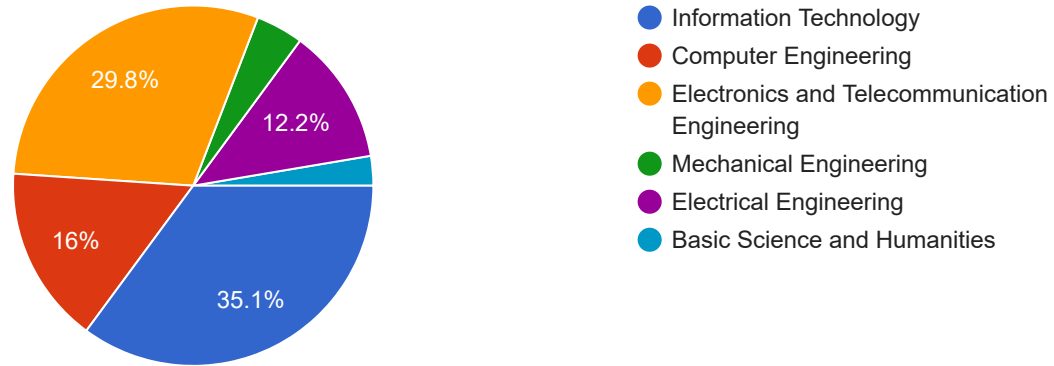
160005

150020



### Department

188 responses



## Subject Name

188 responses

Engineering Mathematics III

SOFTWARE TESTING AND QUALITY ASSURANCE

Automata Theory

R F Design

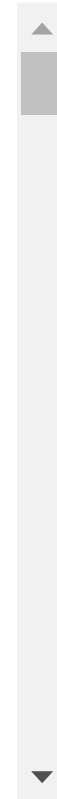
Advanced Database Management Technologies (ADMT)

Data Structure and Analysis

Human Machine Interaction

Enterprise Network Design (END)

Basic Electrical Engineering



### Course code

188 responses

ITC601

ITC302

ITDLO7034

ECC801

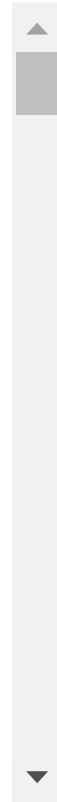
ECL304

ITC802

ITC405

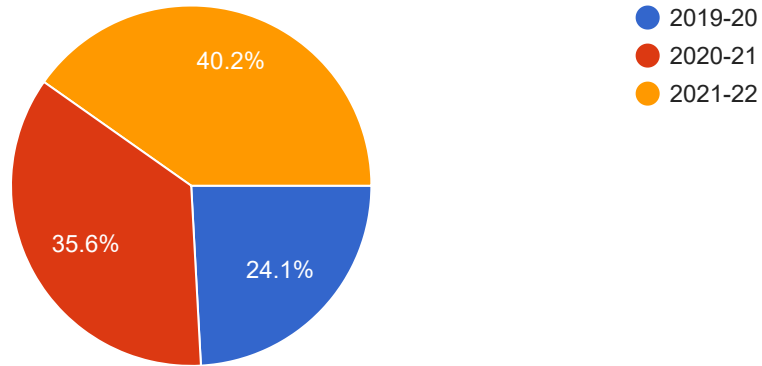
FEC105

ITC501



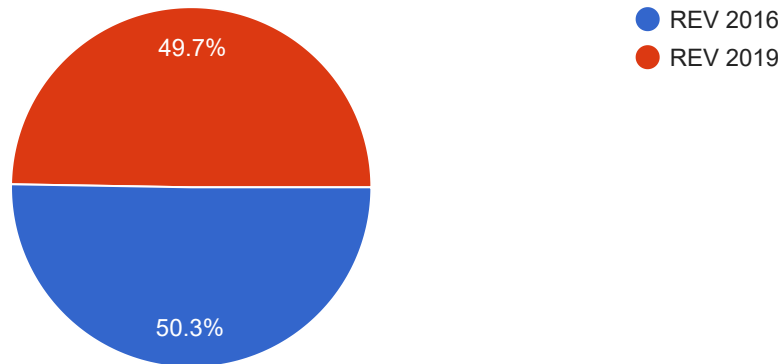
### Academic Year

174 responses



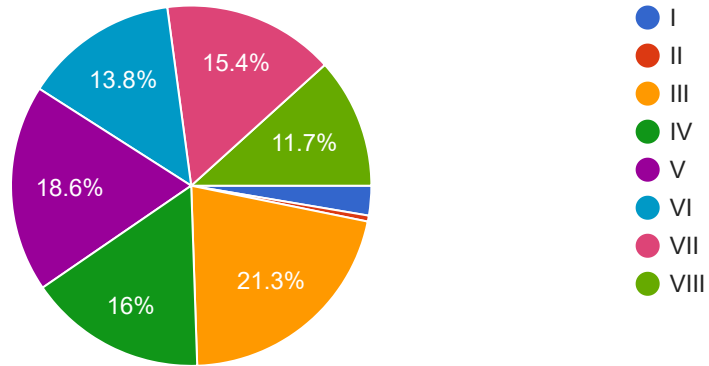
### Syllabus Revision

187 responses



### Semester

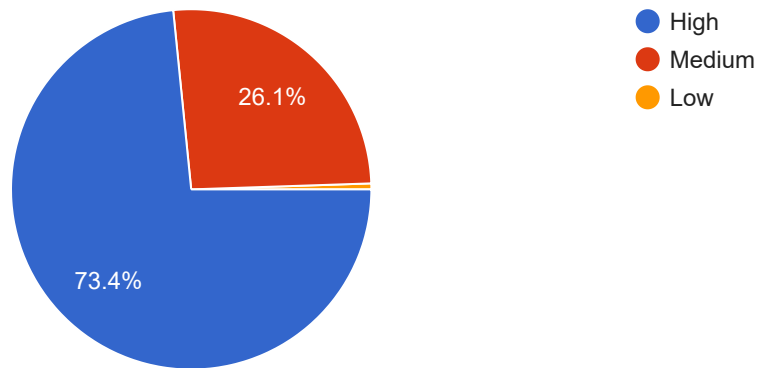
188 responses



### Feedback on Course

The distribution of the credits to the course is proportional to the course content.

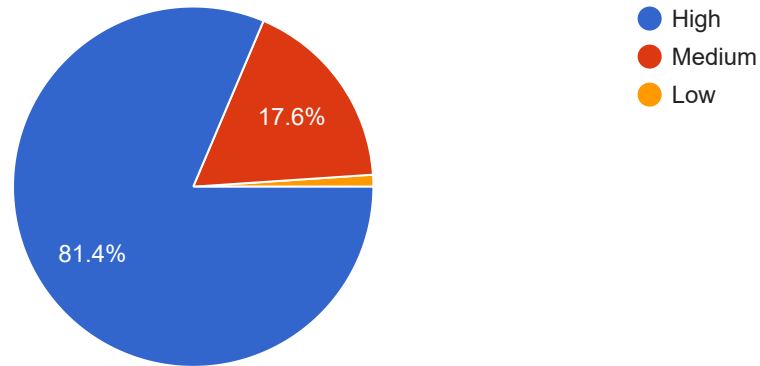
188 responses





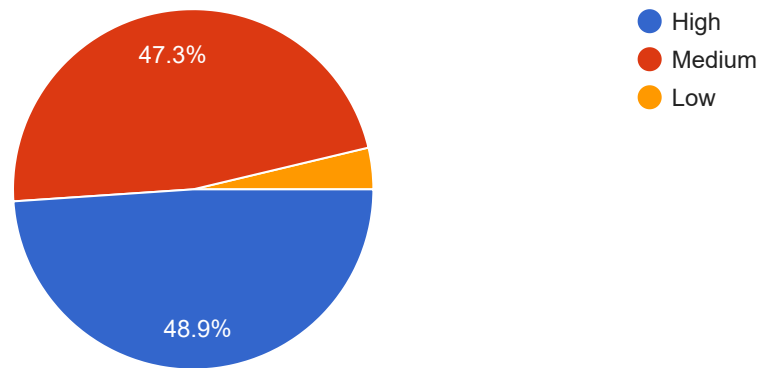
The course content is sufficient to achieve the desired course outcomes.

188 responses



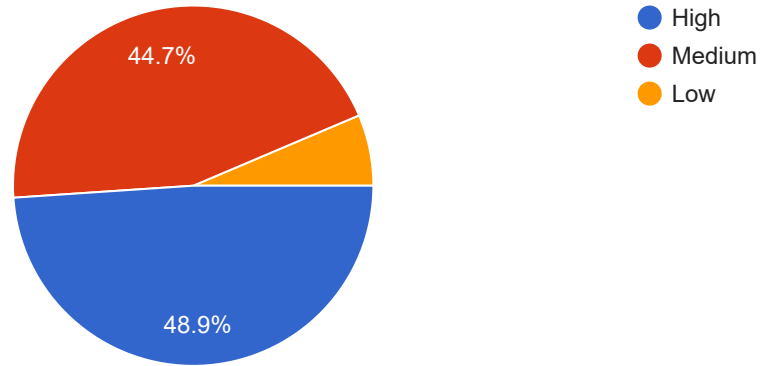
Syllabus is sufficient to match current global scenarios to make the students industry ready /higher study.

188 responses



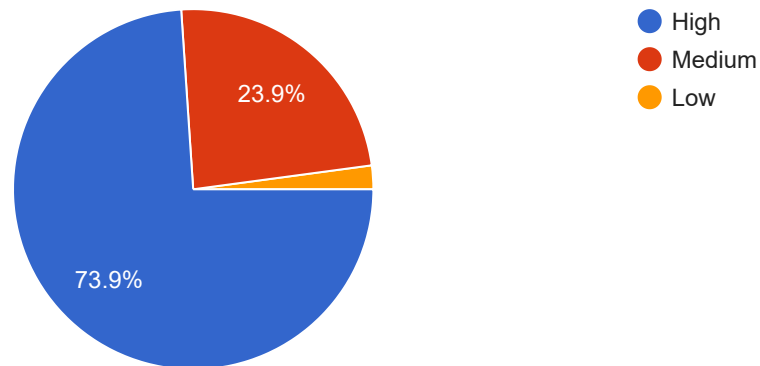
The mapping of course content with number of hours is appropriate.

188 responses



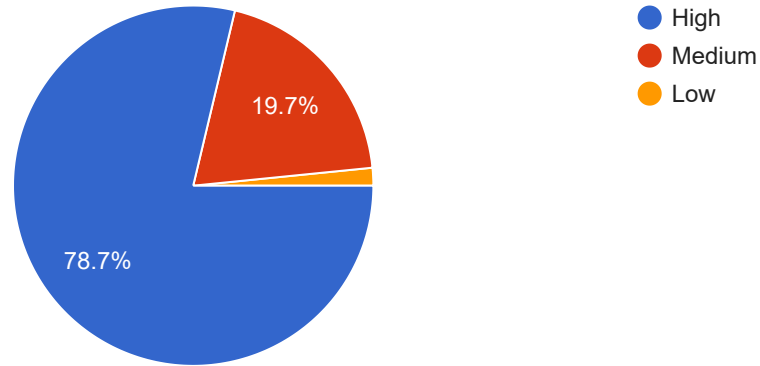
The modules in the syllabus are properly sequenced.

188 responses



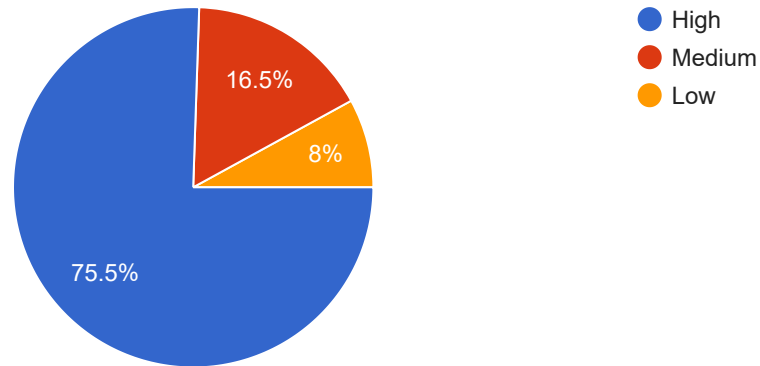
The given reference material and books in the syllabus are adequate.

188 responses



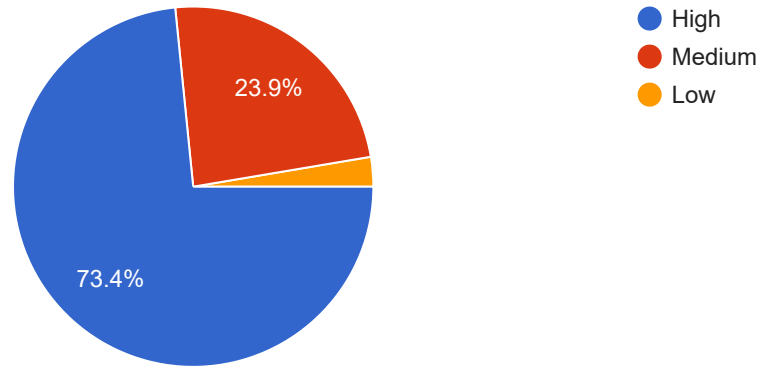
The pre-requisite courses are appropriate for this course.

188 responses



The course content satisfy the needs of follow-on courses of the programme.

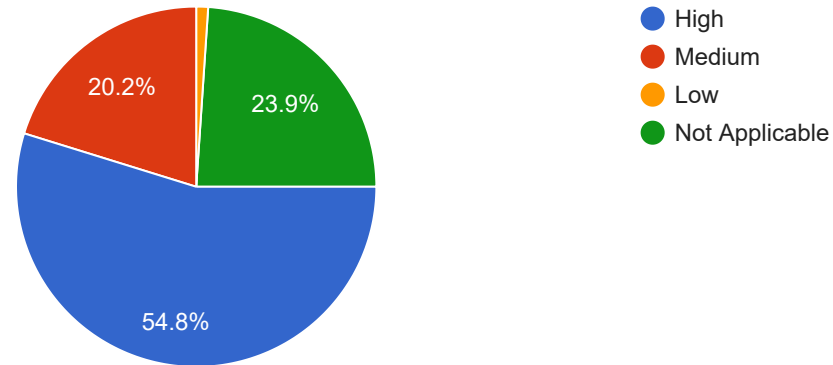
188 responses



Feedback on Laboratory/Tutorial

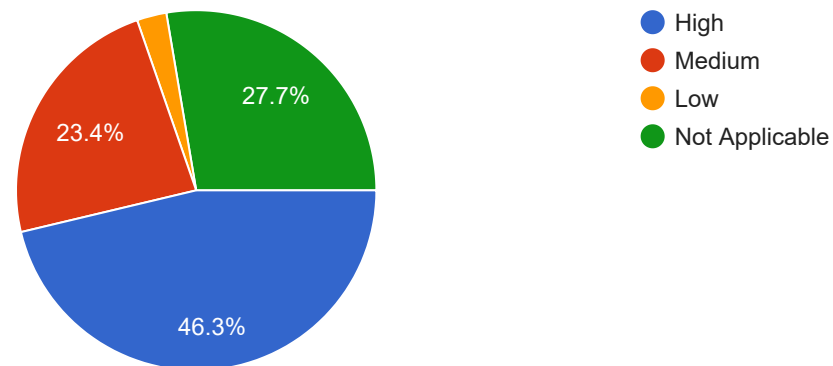
The designed experiments for the course gives adequate knowledge to students in understanding the related theory through practice.

188 responses



The software/ hardware/ machinery/ tools suggested for practical of course are adequate.

188 responses



Do you want to recommend any other book for the course?

188 responses

No

NO

NA

Nil

-

no

Given books in the syllabus are sufficient

NIL

nil



Do you want to recommend any additional software/ hardware/ machinery/ tools?

188 responses

No

NO

Nil

NA

-

no

Geogebra

nil

NIL



Recommendations for course improvement (Please specify topics that should be added/dropped from the course, changes in teaching scheme and experiments, etc. if any)

188 responses

NA

No

Nil

-

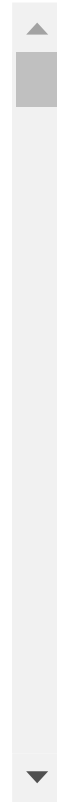
NO

NIL

N.A

Course contents are well planned

None





Your contribution towards bridging the gap in the curriculum in terms of syllabus setting, organizing skill development programme, value added programme, etc.

188 responses

NA

Nil

-

No

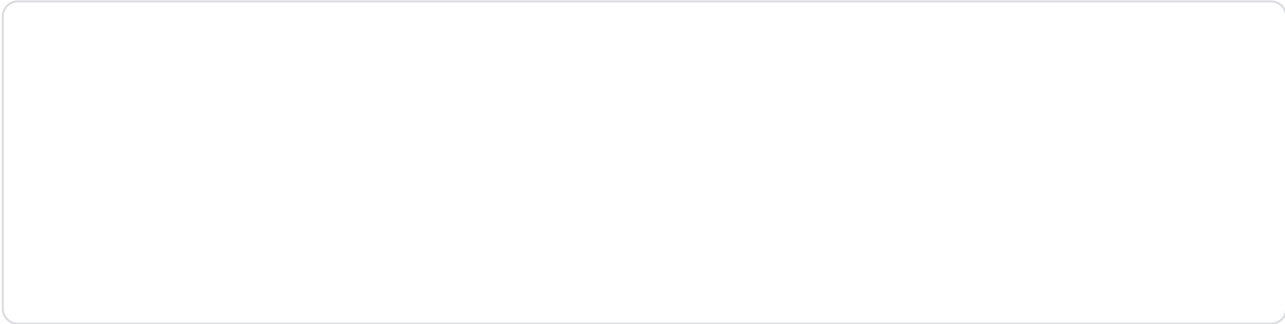
Syllabus Setter

NO

Member of the Syllabus Setting committee for R2019 Subject Linear Integrated Circuits

INTRODUCED LABVIEW TO STUDENTS IN PRACTICALS TO RELATE TO THEORICAL CONCEPTS LEARNT

NIL



# SFIT Employer Feedback

3 responses

[Publish analytics](#)

## Name of the Company

3 responses

Information Asset

Feedspot

Xoriant



### Name of the HR

3 responses

Anlet Arrapura

Vineet Agarwal

Akash Suresh Gaikwad

### Designation

3 responses

HR Manager

Founder

Lead Recruitment



### Email

3 responses

aarrapura@information-asset.com

marvadi@gmail.com

akashs.gaikwad@xoriant.com

### Contact No

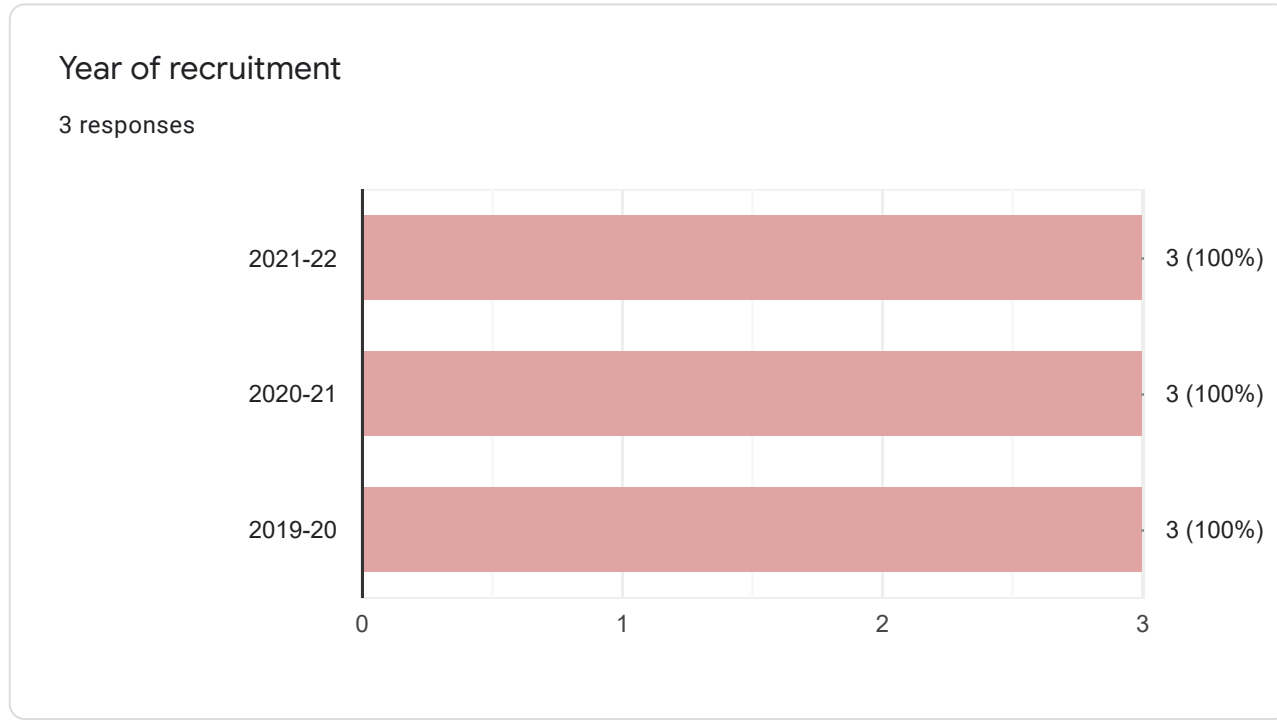
3 responses

9619663506

9699924661

9762623248

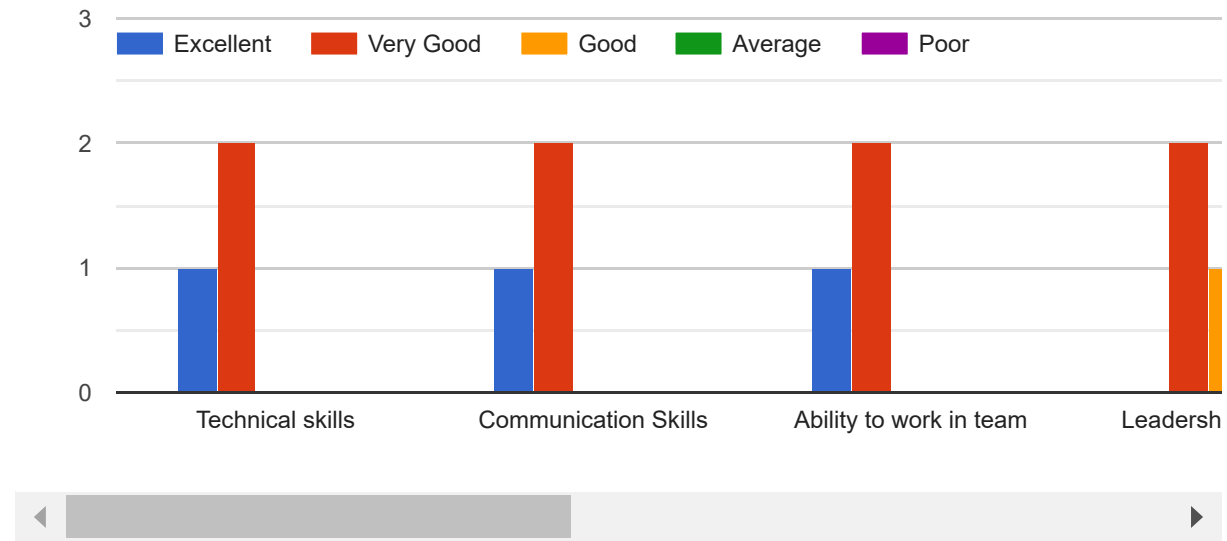




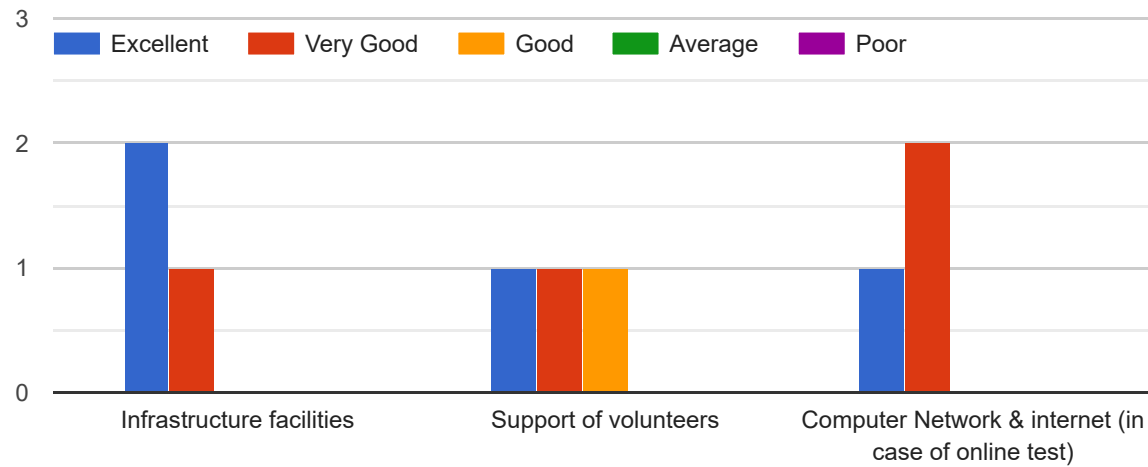
### Employer Feedback



### Feedback of the Company about students



### Feedback of the Company about facilities



Remarks / Appreciation / Suggestions



## Strength and Weaknesses of Students

3 responses

Not all students are the same. There are some students who are very focused. Interaction is good and they are good team players.

Final year projects should be more practical. E.g. if it is a software, although with limited features, it will give students exposure to full development cycle in software. Nowadays hosting costs are minimal, college can provide facilities.

Strength - demonstration skills

weaknesses - none as such but just to mention they should keep learning

Would you recommend any certificate courses to be done by the students? If yes which course you prefer?

3 responses

Yes students should be motivated to get certified in any programming skills if they are interested to join an IT firm.

Udemy , LinkedIn learning

NA





Would you recommend SFIT students to undergo training for aptitude test? Any suggestion in this regard

3 responses

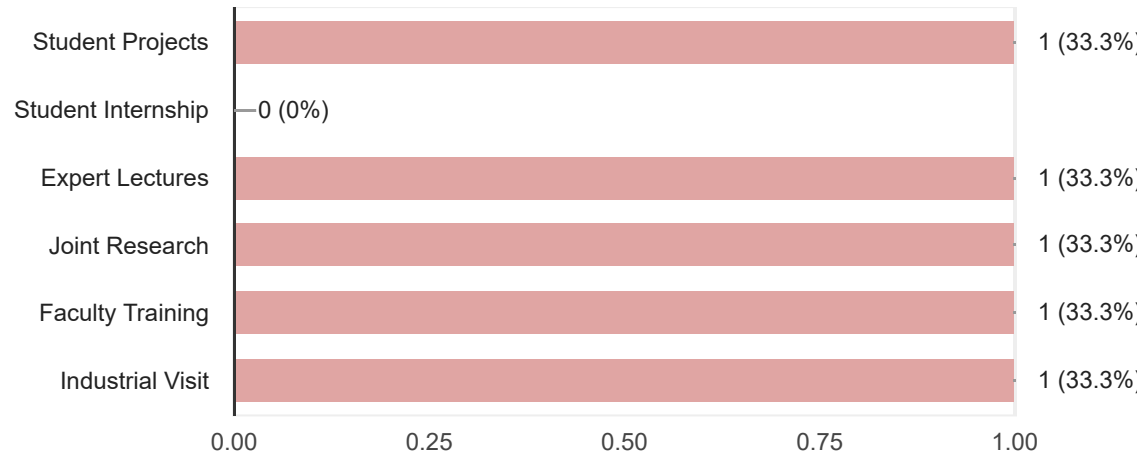
May be just guide them as students get stressed as soon as they hear aptitude test.

Not required in our case. We test their analytical skills they developed in 4 years

NA

Would you like to participate in Industry Institute Interaction through any of the following ways? If yes tick mark in appropriate places

3 responses



What do you feel that SFIT should do to improve the quality of our students?

3 responses

Maybe its already done but pre guidance on how to attend interviews will be beneficial.

Real world projects

run more technical trainings

Any Other

3 responses

NA

No

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Google Forms





# IQAC: Alumni Feedback Form



Questions

Responses 103

Settings

## 103 responses



Accepting responses



Summary

Question

Individual

### Who has responded?

Email

grinaltuscano@sfit.ac.in

dannyroz98@student.sfit.ac.in

pranaynimunkar12345@student.sfit.ac.in

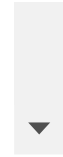
mistryh1999@student.sfit.ac.in

rakshit8976646711@student.sfit.ac.in

menezesm2199@student.sfit.ac.in

Email

hetalporiya123@student.sfit.ac.in



 Waiting for 3 responses

[Send email reminder](#)

priyancagonsalves@sfit.ac.in

kevinnoronha@sfit.ac.in

jgomes@sfit.ac.in

Objective

Personal Details

### Write your complete name

103 responses

Rakshit Mukeshbhai Vaghasia

Jason Saldanha

Michelle Garfield Menezes

Nimesh Vellera

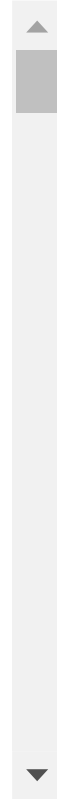
Hetal Mahesh Poriya

Chaitali Ramesh Poojari

Roshni Joseph

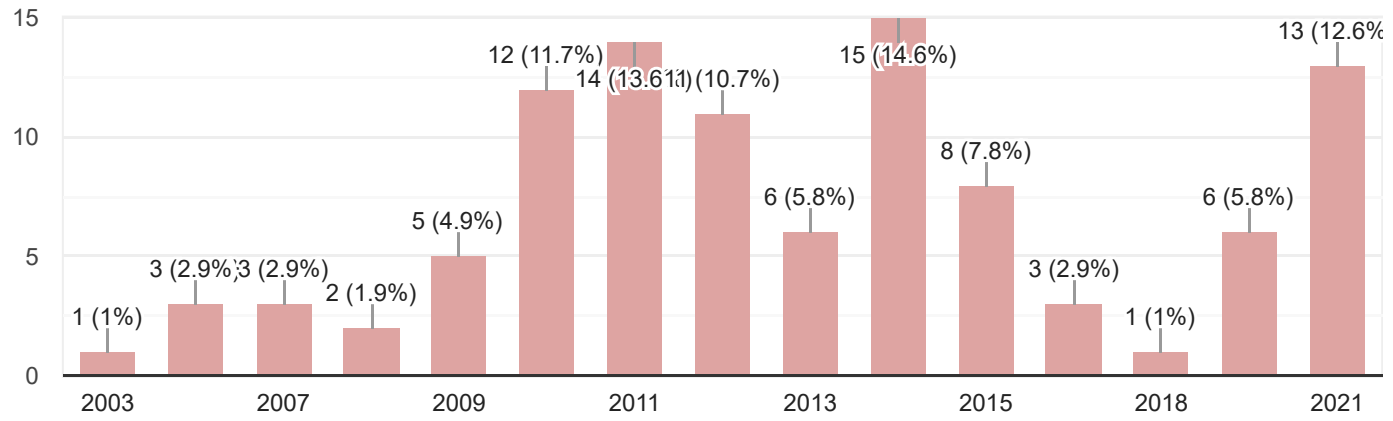
Dylan Menezes

Sweedle Adley Machado



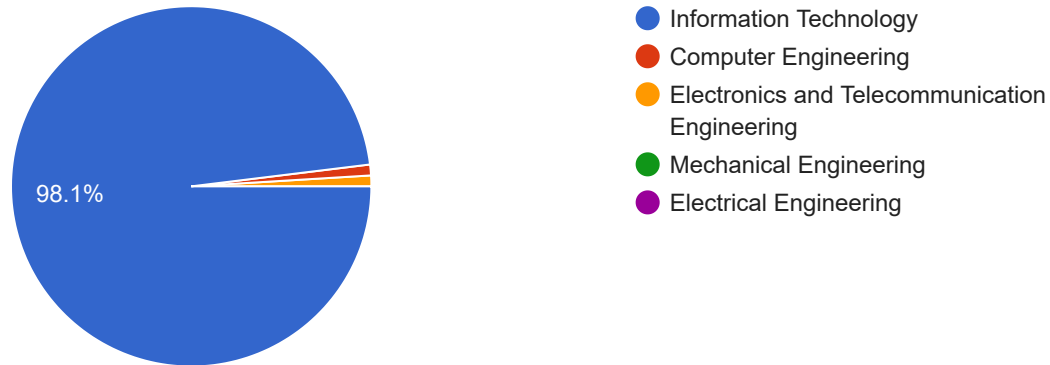
### Year of Graduation

103 responses



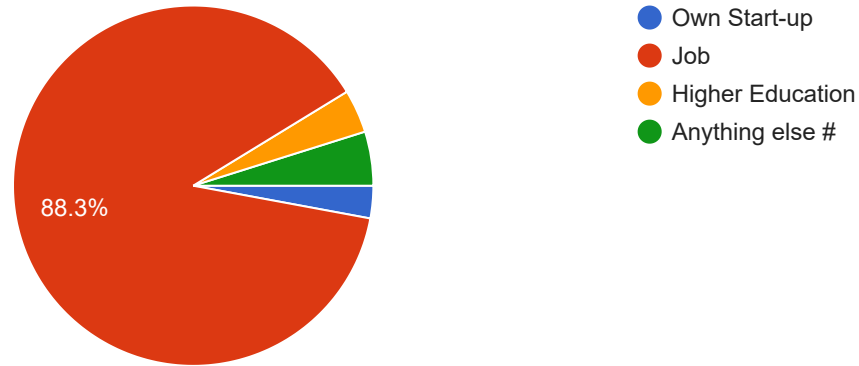
### Graduated from which branch

103 responses



### Current status

103 responses



### # Please mention if selected anything else above

6 responses

Own Job and startup and also doing my Masters in Finland.

Course on software testing

Working after completing higher education

Wholesale of Readymade Garments for Ladies

Job

Working abroad

### Company / Institute Name

103 responses

Accenture

TCS

LTI

EY

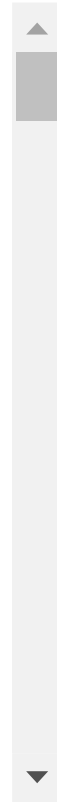
Na

DBS Bank

Capgemini

Hexaware Technologies

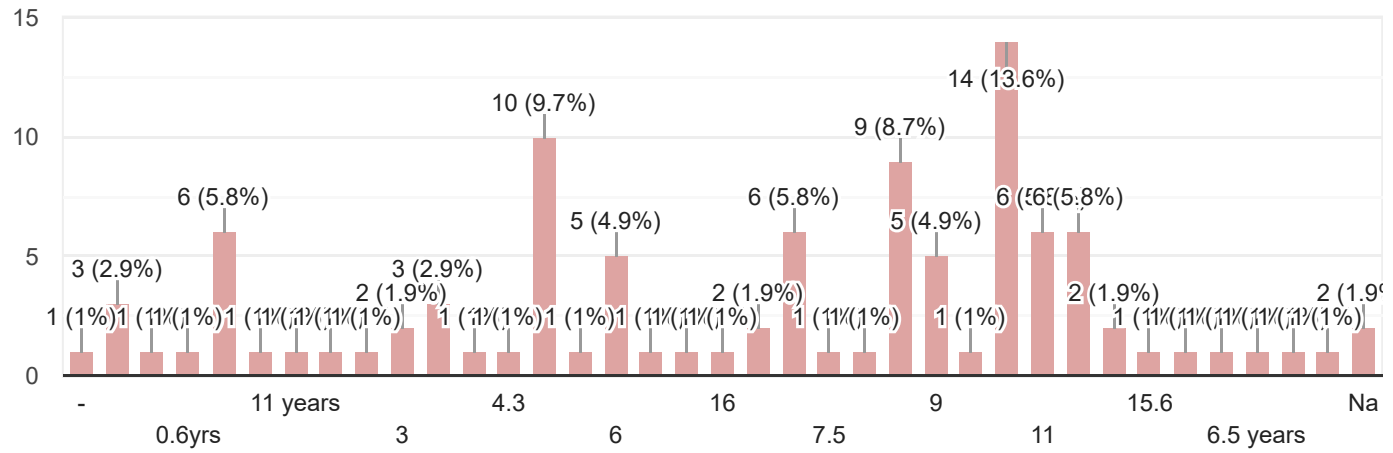
Financepeer





### Total years of experience

103 responses



### Contact Number

103 responses

6472127779

9619272943

+919819070021

9619623811

9820846666

8086898237

16476740524

Na

8796313925



### Email-ID

103 responses

jasonsal87@gmail.com

Menezesm2199@gmail.com

nimeshvellera@gmail.com

Hetalporiya123@gmail.com

Chaitali.poojari143@gmail.com

jroshni93@gmail.com

dyla18689@gmail.com

Na

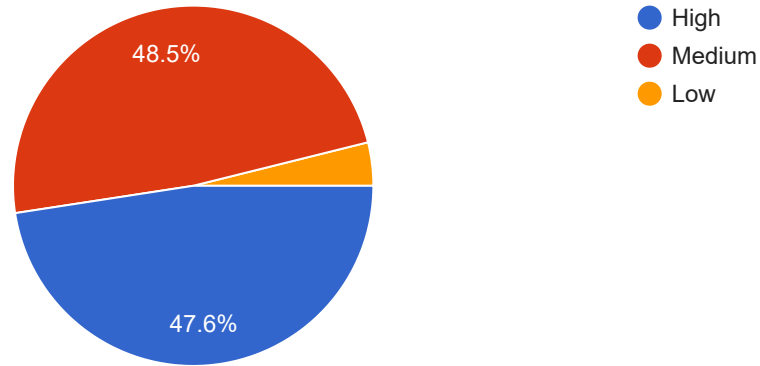
swedle.mascarenhas@gmail.com



### Evaluation of PEO Effectiveness

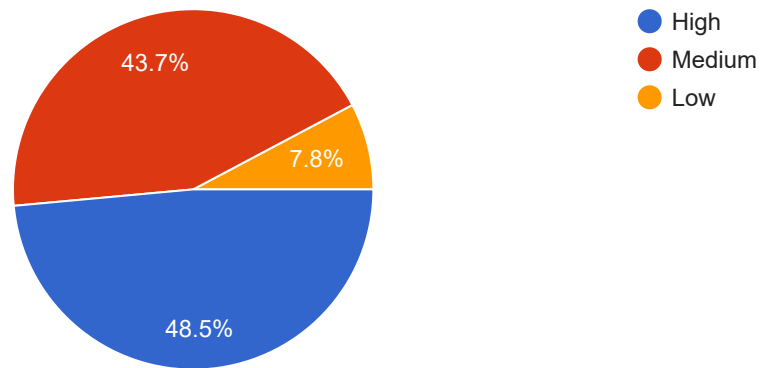
To what degree do you agree that the knowledge, skills and attitude (soft skills, ethics and zest for lifelong learning) gained during your undergraduate course helping you in your career and in your professional growth? #

103 responses



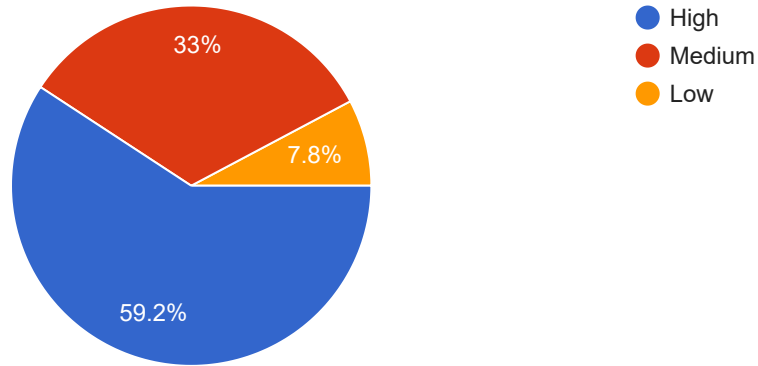
Sound foundation in engineering fundamentals

103 responses



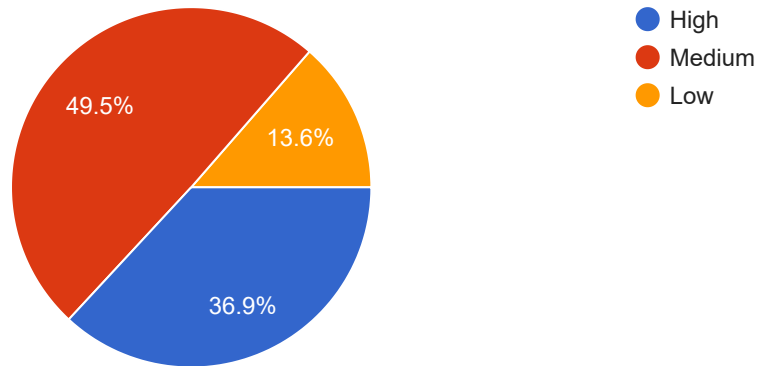
### Quest for learning and higher education

103 responses



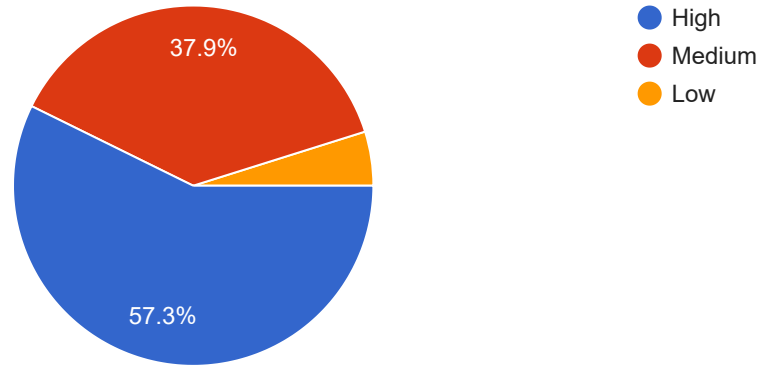
### Application of engineering knowledge

103 responses



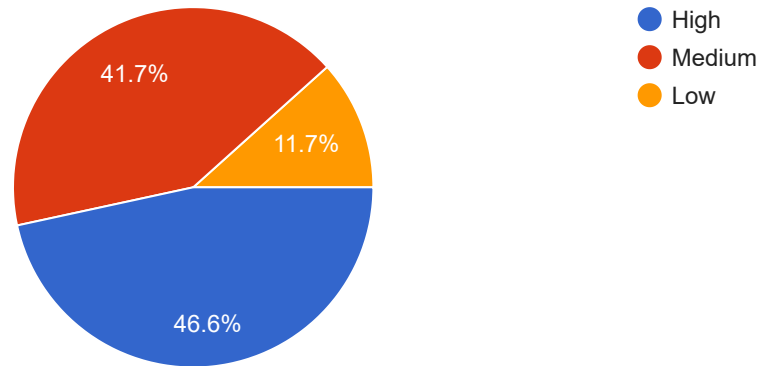
### Ability to handle multidisciplinary projects

103 responses



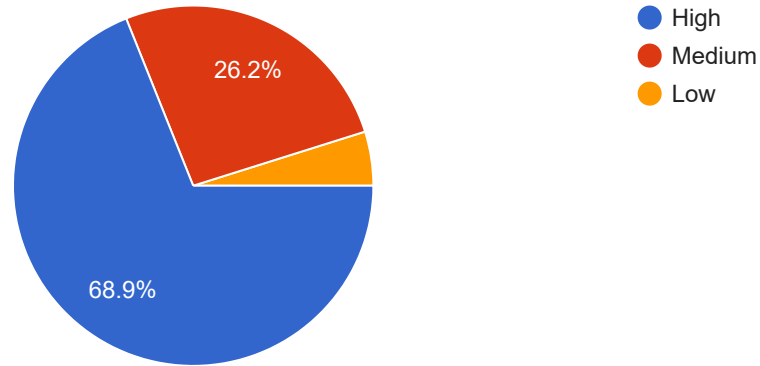
### Usage of modern tools

103 responses



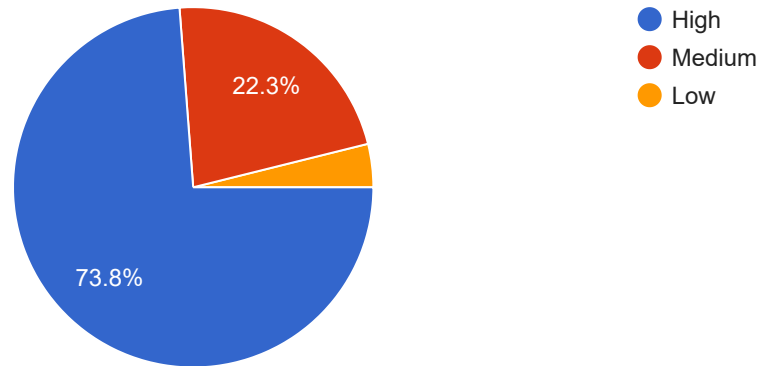
### Team work, leadership and managerial skills

103 responses



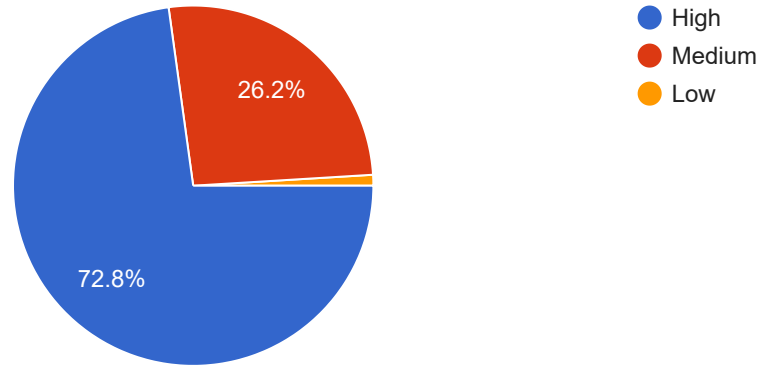
### Effective communication

103 responses



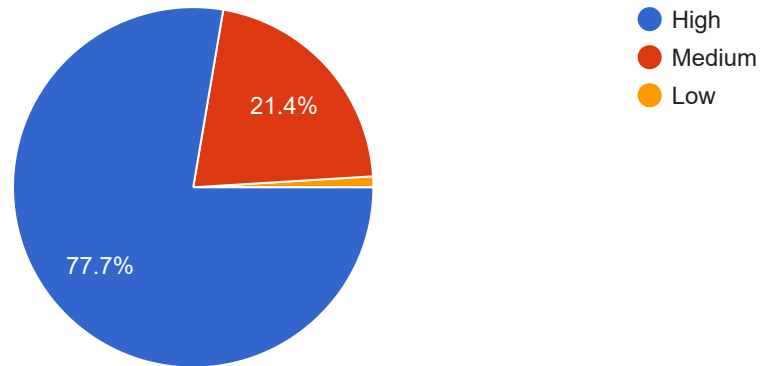
### Professional and ethical values

103 responses



### Discipline

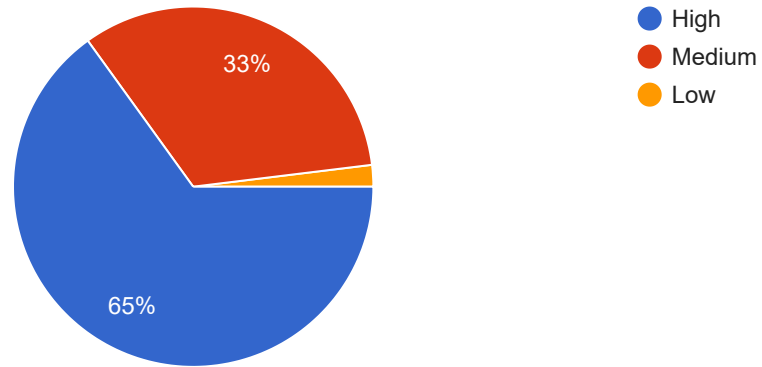
103 responses





### Lifelong learning

103 responses



Questions based on other parameters

Suggest some value added courses/ activities to make our current students Industry ready and lay a foundation for them for lifelong learning. #

76 responses

Na

Data science

Relevant Topics from the industry, Cutting edge practicals

Artificial Intelligence, Java framework

Make more use of practical knowledge than theory. Try to make them familiar with new techs and trending market strategies

More practical, latest course structure instead of what was used in 1980, hore more qualified teachers

SEO.

encourage student to take up personal projects of learning or internships; creating RADLAB like in 2017 was a great move - to keep them creating projects or thinking of startup ideas

What gap have you identified between your academics during your studentship and industry requirements?

64 responses

No

Na

Not enough real world situations and projects

None of what we learnt was applicable

Recent Technologies

Academics and industrial devlopement had huge gap. More coding based approach should be added.

Industry requires mastery n particular software - our education has just given us an overview of everything.

Company training makes it easier, but if we could start the training during engineering, it would be more fluid of a move to the industry

Effective communication via industrial experience through internship

Mention a few current challenges that you face in the industry, in which SFIT could have helped you to learn during your studentship?

60 responses

Na

Practical knowledge

No

None

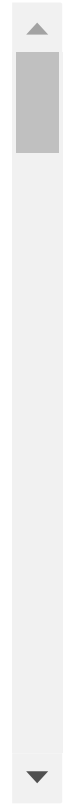
NA

Process Knowledge

Nil

Move students to self learning & make classrooms as a thinking ground, practical knowledge

Leadership development program



### Suggestions for improvement in curriculum design and development #

103 responses

Na

NA

No

None

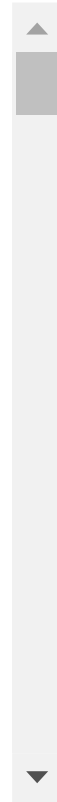
no comments

Use of new technology/newer versions of existing products

More sessions either practical or theory about industry processes etc

Include more practical labs then theory

Nothing.



Mention qualities that you have picked up while at SFIT that contributed to your strength. #

72 responses

Na

None

Leadership

Discipline

Curiosity and thirst for knowledge

Discipline, Patience, Motivation

Problem solving, team work, how to get things done, communication

Positivity and Hardwork

Discipline, Confidence, Cooperation, Team spirit



### Any other suggestion(s) #

45 responses

Na

No

NA

None

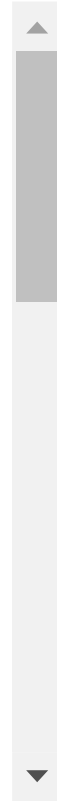
-

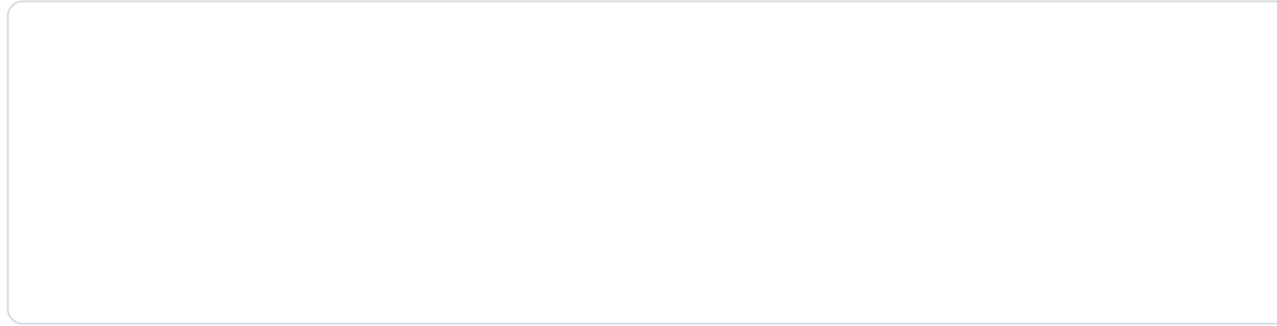
No thanks

Nil

Entrepreneurship development should be included

Hope SFIT maintains that discipline that used to exist back then as it helped us to be more receptive, less critical of the feedback and made us feel more sincere about whatever we do in our lives





# Alumni Feedback Form - EXTC

24 responses

[Publish analytics](#)

Objective

Personal Details





### Write your complete name

24 responses

Manish Singh

Jones Pradeep Nadar

Yonelle Dsouza

Mabel

Gratton Dsilva

Virendrakumar Sharma

Bhavin Kishorbhai Golavia

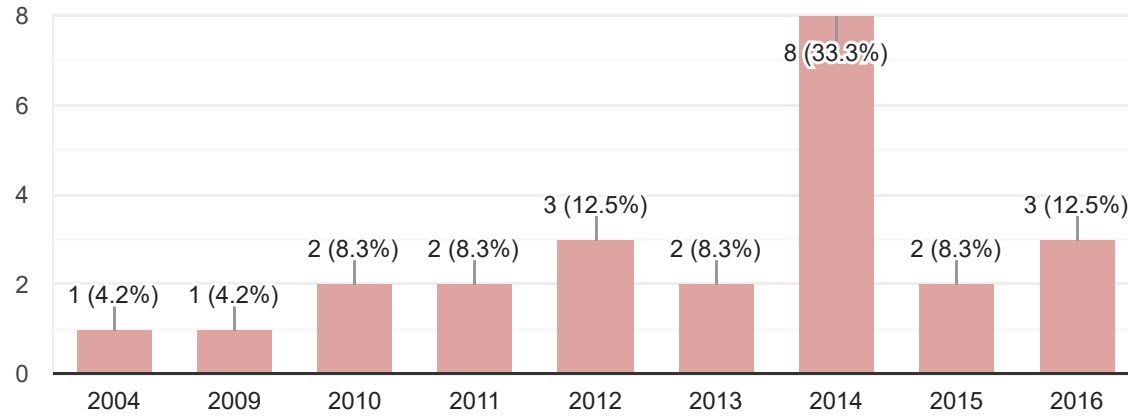
Parth Gajera

Roland Dsa



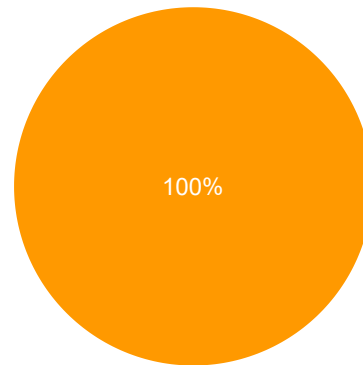
### Year of Graduation

24 responses



### Graduated from which branch

24 responses

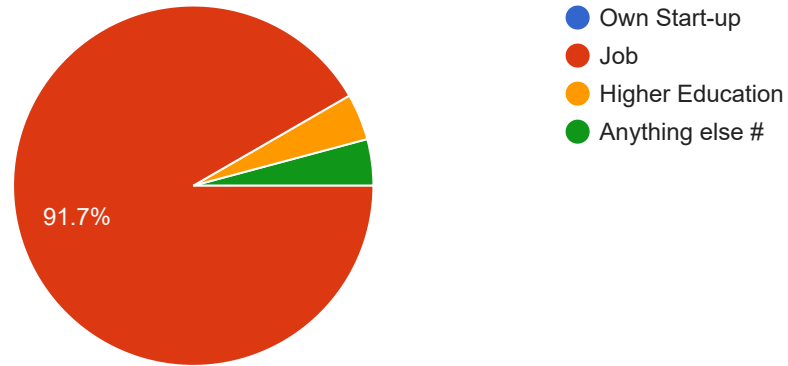


- Information Technology
- Computer Engineering
- Electronics and Telecommunication Engineering
- Mechanical Engineering
- Electrical Engineering



### Current status

24 responses



### # Please mention if selected anything else above

1 response

Employed as Technical Officer in Indian Coast Guard, Ministry of Defence



### Company / Institute Name

24 responses

ZF Friedrichshafen

Saint-Gobain

General Mills

KEPL

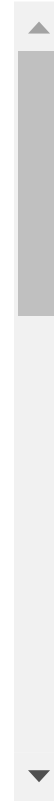
AMD

C2FO

Oracle Financial Services Software Limited

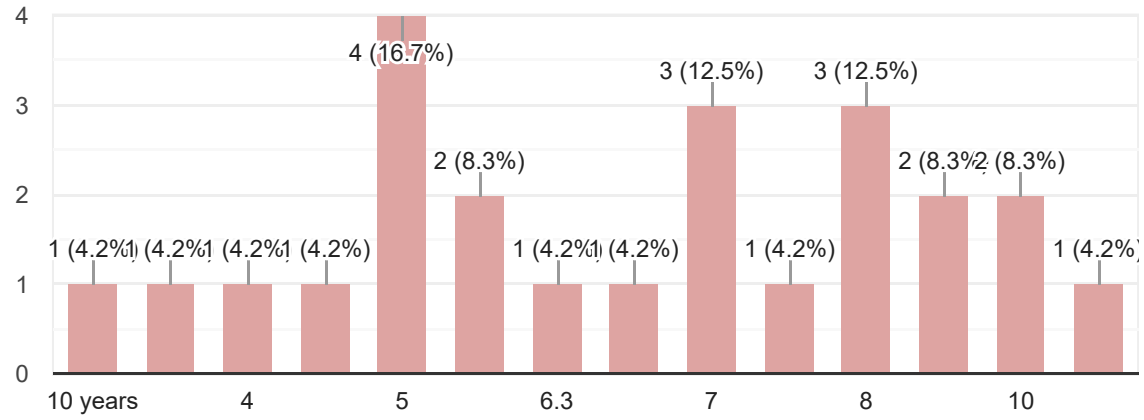
Northeastern university Boston

Amazon



### Total years of experience

24 responses



### Contact Number

24 responses

8698408145

8149247130

773835862

9

000-000-0009

9773988314

9769665531

+16463097218

8149218152



### Email-ID

24 responses

manishcfc8@gmail.com

jonespradeepnadar@gmail.com

Yonelle.dsouza@gmail.com

m

joeldsilva1992@gmail.com

Virendrasharma45@yahoo.in

bhavin.golavia@gmail.com

parth.gajera@outlook.com

rdsa1993@gmail.com

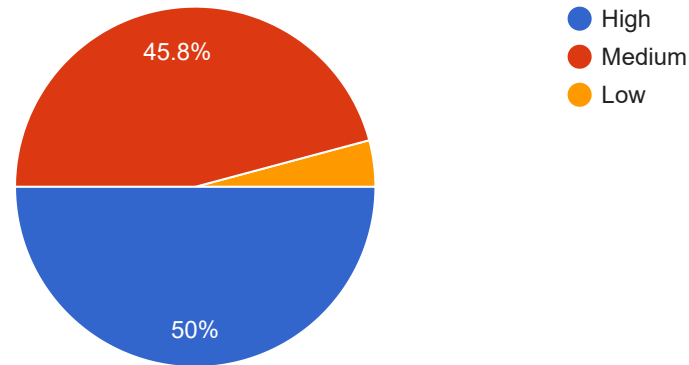


### Evaluation of PEO Effectiveness



To what degree do you agree that the knowledge, skills and attitude (soft skills, ethics and zest for lifelong learning) gained during your undergraduate course helping you in your career and in your professional growth?

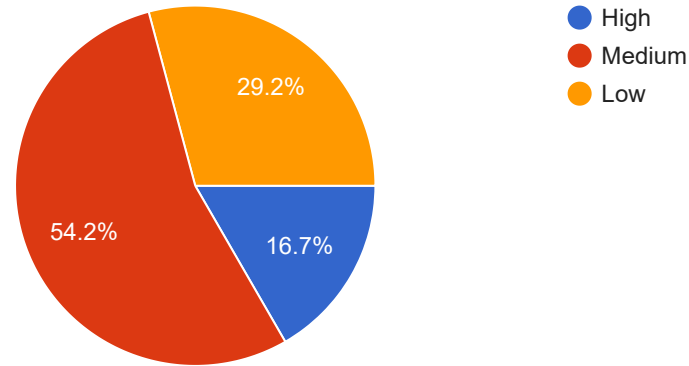
24 responses





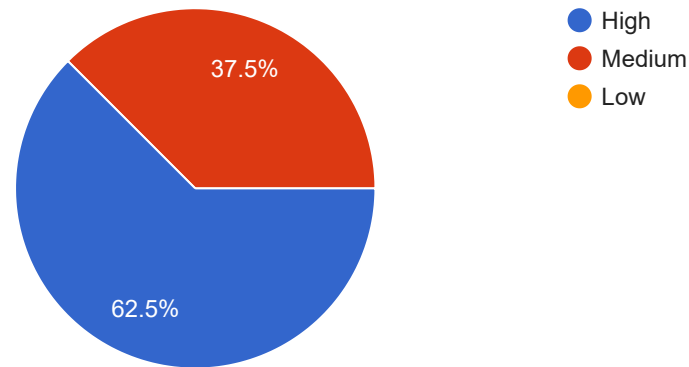
Your ability to apply the fundamental concepts of electronics and telecommunication engineering for solving relevant problems

24 responses



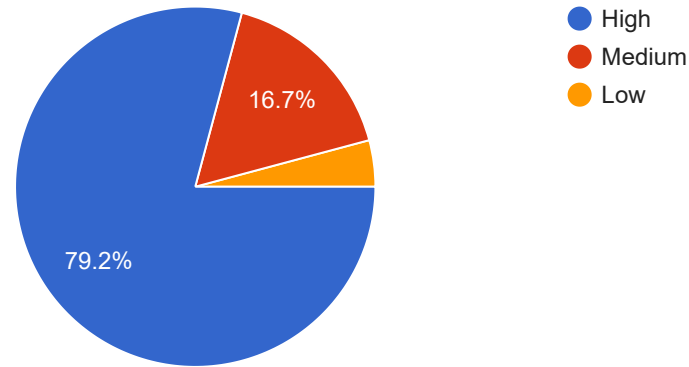
Your ability to grasp new technologies and provide prototype solutions by engaging in a team

24 responses



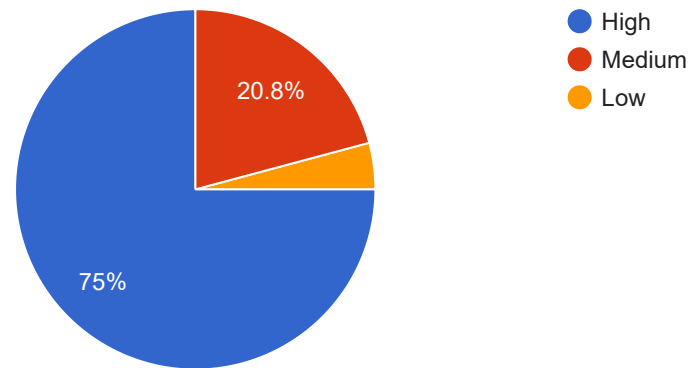
### Your inclination towards continuous learning for effective contributions to society

24 responses



### Your ability to apply the principles of ethics learned to resolve local and global challenges

24 responses



## Questions based on other parameters

Suggest some value added courses/ activities to make our current students Industry ready and lay a foundation for them for lifelong learning.

24 responses

More focus on business communication

Should focus on latest technologies

Internships within the 4 years course

There should be more internship programmes for students specifically in the electronics sector, students should be aware of how an organization operates.

More hands on courses

Practical industry exposure. Internship in electronic/telecom/ VLSI/related industry

Additional Coding subject for 1 more semester

Financial management

Public Speaking Skills. Powerpoint fundamentals. knowledge about Inclusivity.



What gap have you identified between your academics during your studentship and industry requirements?

24 responses

Lack of internship in final semester meant a longer time for adapting

The Syllabus is atleast 15-20 outdated. Technology is moving fast, not syllabus. We have to do multiple course to get Jobs

Some interpersonal skills and business communication. Hands-on experience in technical skills

Students are not well aware of what sectors/ positions are available to them out in the industry.

More theory oriented than practical. Not the right approach to make students industry ready.

We did not had opportunities to get internship in telecom industry.

On the job learning



Mention a few current challenges that you face in the industry, in which SFIT could have helped you to learn during your studentship?

24 responses

Same as above

No Job Experience. Internship will help students for experience before actual Job

Interpersonal communication

Less practical knowledge and technical expertise

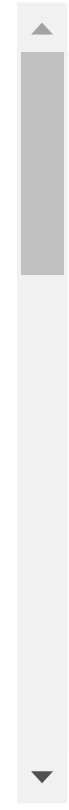
See above

Industry exposure was missing

Improve upon analytical and problem solving skills

Leadership and entrepreneurship

Public speaking. Being an avid speaker in college festivals helped me be confident enough to present my thoughts before the world and helped me get rid of my



### Suggestions for improvement in curriculum design and development

24 responses

NA

Focus on Latest Job Related Technologies

Include a subject with external faculty from the corporate domain to guide on business communication

Make practicals / courses more relevant to industry standards

Practical should become centric and curriculum should be developed around it. Books give you the knowledge, but practical experience give you the edge.

Include chip design and innovation. IoT.

NA

More hands on labs, going away from assessments that ask you to write long answers



Mention qualities that you have picked up while at SFIT that contributed to your strength.

24 responses

Adaptability, professionalism

Discipline

Discipline, work ethics, urge to learn and self develop

-

Soft skills, networking

Discipline in our task and time management and never give up attitude.

Discipline, Sincerity

Being punctual, honest to myself, sincere when it comes to delivering assignments and doing the labs seriously which helped me understand the fundamentals of what I was learning



### Any other suggestion(s)

24 responses

NA

None

No

Na

-

Keep supporting economically weaker student. And provide them scholarship opportunities and create awareness and encourage them to apply for the same.

Nope

Promote R&D and make it an equal opportunity for all students to participate

I did my MS in US and had great difficulty in the first semester to get adjusted to new

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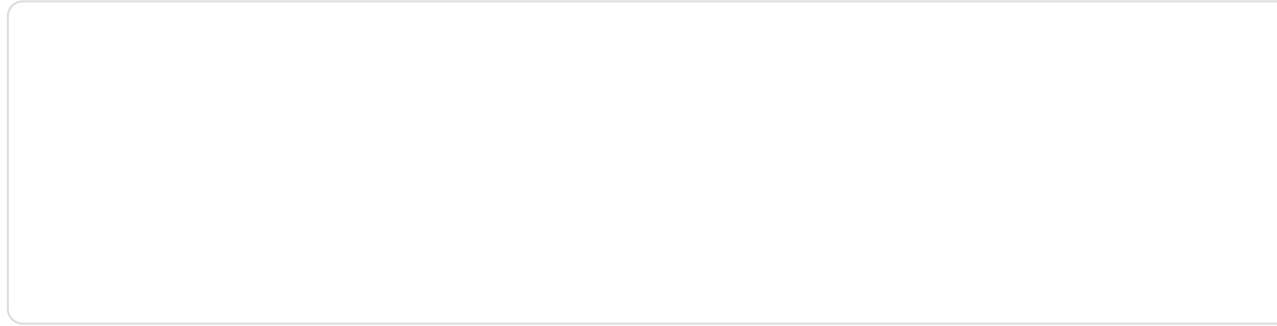
# Google Forms











# Alumni Feedback Form-CMPN

25 responses

Objective

Personal Details

### Write your complete name

25 responses

Muriel Eva Dsouza

Ms. Alvina Andrew Alphonso

Vidhi Parikh

Vinit Khanna

Mishal Marcel Menezes

Stanley George

Sonia Shanti Jeyaseelan

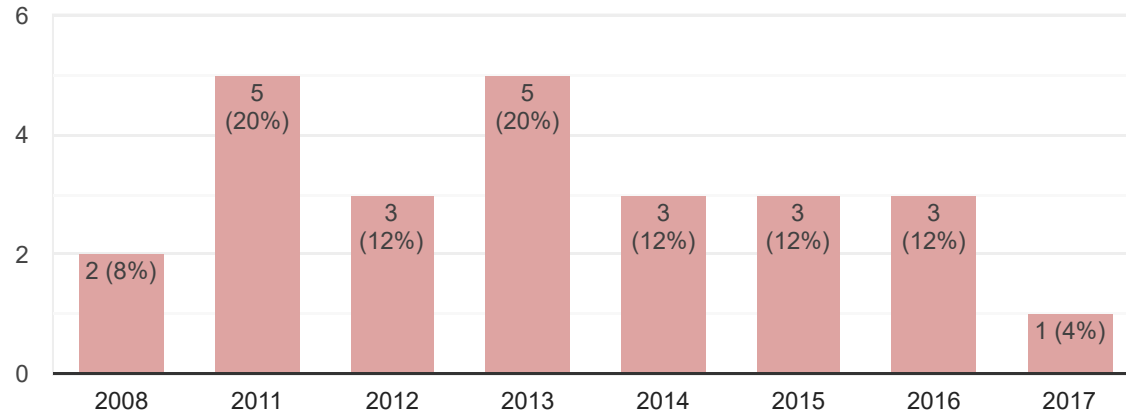
Natasha Pereira

Cynthia Anson Dcunha



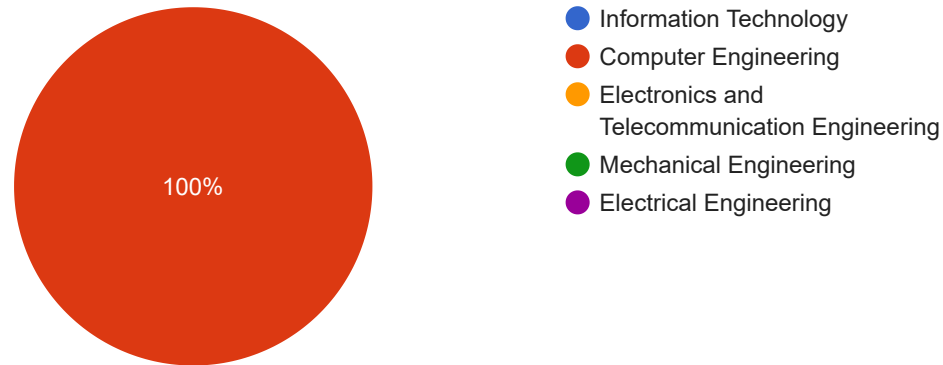
### Year of Graduation

25 responses



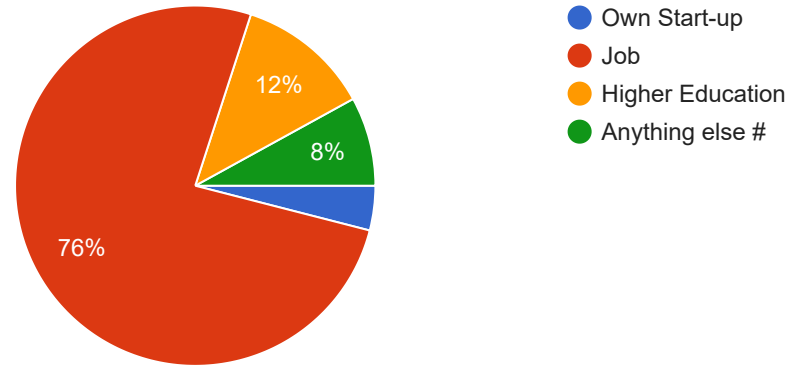
### Graduated from which branch

25 responses



### Current status

25 responses



### # Please mention if selected anything else above

3 responses

Job

Post-doctoral Research Scientist

Residing outside India

### Company / Institute Name

25 responses

Yobota

St. Francis Institute of Technology

J P Morgan

XPO Logistics

HDFCLife

University of Freiburg

SWIFT India

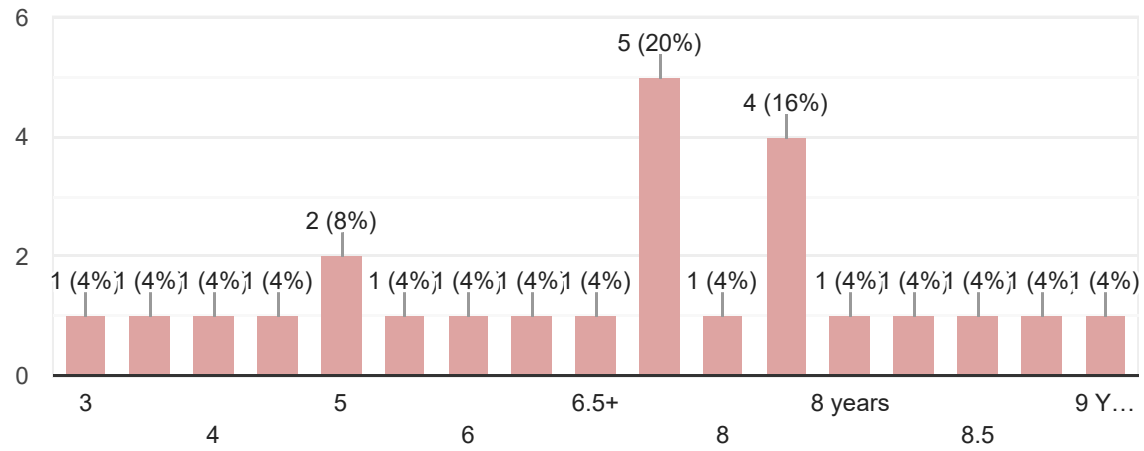
Vlerick business school

KnowledgeWorks Global Ltd.



### Total years of experience

25 responses





### Contact Number

25 responses

000001240

+1(201)658-6994

8007361084

9969102111 / 8850883792

+44 7584684827

9869002964

7204416419

+1-919-345-2813

+14373451668

9158564938



### Email-ID

25 responses

eva.dsouza@yahoo.com

alvinaalphonso@sfit.ac.in

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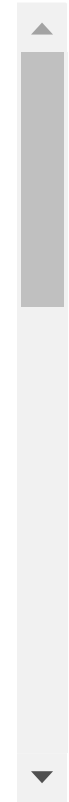
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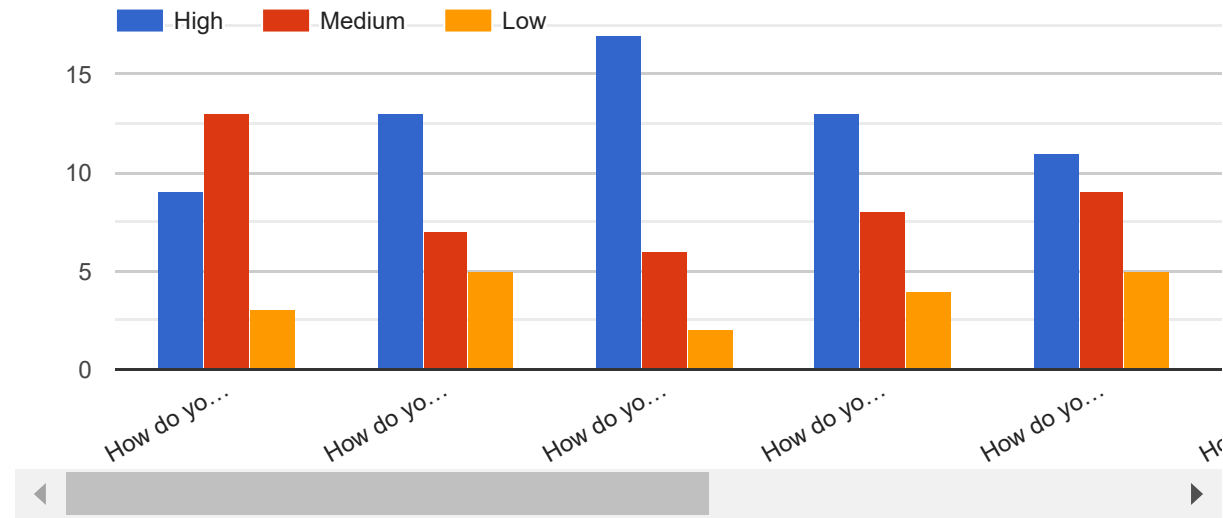
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### Evaluation of PEO Effectiveness

### 1. Feedback of Course Relevance: (Please tick the Suitable)



Questions based on other parameters

Suggest some value added courses/ activities to make our current students Industry ready and lay a foundation for them for lifelong learning. #

19 responses

Provide them internship with companies to understand work life better

Courses on Block chain, AI and Data Science

More interactive sessions about market standards

Certifications & Seminars

subsidized technical certifications

Coding

Since they are all joining the IT industry need to focus only on coding when it comes to syllabus. Maybe different languages.

email writing, finance management

Projects in AI, machine learning, Data science, data analytics. Courses related to EV

What gap have you identified between your academics during your studentship and industry requirements?

15 responses

Practical application of knowledge

Extra Curriculum Learning was on the lower side

Real time project management experience

-

communication, definitely. when i joined tcs powai after training, i'd constantly draft crude emails and talk non-sugar-coated with my manager. i wish someone told us how it is in corporate life.

Hands on projects. For every Sem, every subjects should have 2 projects.

As a student we have completed practicals(coding) with happy scenario i.e. limited data or input. We were never exposed to test our code with test data with larger counts emulating real life data. Need to introduce test coding also i.e. Pratical question must have solution code as well as test code.

Mention a few current challenges that you face in the industry, in which SFIT could have helped you to learn during your studentship?

10 responses

Thinking out of the box

Lack of mentors to chart my career growth

Coding and keeping up with the recent technologies

finance management

How to build projects, solve more realistic problems based on concepts covered in course.

Right from basic development to advanced frameworks required an additional effort to learn since most of what was taught was theoretical. Nothing really helped

How to plan for future after graduation..

Latest trending & high paying jobs requirement related course workshops should be increased



### Suggestions for improvement in curriculum design and development #

25 responses

Better lab sessions

More emphasis on practicals.

Little more cultural activities

Practical knowledge and education is to be focused on rather than on theoretical

Thinking out of the box

Was perfectly alright as per my experience.

Reporting and presentation skills

Ensure projects are such that help students get real life experience or are related to latest trends and technology

Again need to teach the recent technology



Mention qualities that you have picked up while at SFIT that contributed to your strength. #

18 responses

Team work, dedication to complete work on time

Punctuality, Discipline

Intellectual thinking and collaboration

Discipline, Respect for mentors & will to succeed

Speaking skills, team management, preparing a good PowerPoint presentation are some I can easily recollect.

Communication skills, coding, IT terminologies

Team working. I learnt that failure is a part of life. And to take it the same way as success.

again, language from ms. rohini malhotra. she was one of the most hated teachers but whatever she taught has helped a lot.



Any other suggestion(s) #

10 responses

-

We should have some hobby clubs in sfit. Like cooking - which can be very useful when students move out from home for work.

NA

no

we used to copy assignment, which i think was instrumental in not developing our critical thinking skills. those who were smart, understood everything, but i would blindly copy assignments and get done with it. if someone had asked me to implement concepts, i think i would be forced to understand them rather than rote learning and copy-pasting.

introduction to current technology trends.

Help students diversify the spectrum of interdisciplinary application areas beyond

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