



# Vishnu Waman Thakur Charitable Trust's VIVA Institute of Technology

Approved By AICTE, New Delhi, DTE, Govt. of Maharashtra  
Affiliated to the University of Mumbai  
Shirgaon, Virar(E.), Dist: Palghar- 401305, Maharashtra

## ACTION TAKEN 2018-19 (COMPUTER)

Academic Year	Suggestions	Action Taken
2018-19	Workshop on latest technology. Arrange machine learning session which are popularly used by industry.	Workshop on Native App Development 11/09/18, 12/09/18
		Workshop on UI and UX Design 11/09/18 , 12/09/18
		Seminar on Industry and Institute Interaction 12/10/18
		Workshop on Machine Learning 08/02/19
	More seminar and workshops.	Workshop on Photoshop and Illustrator 26/03/19

## FEEDBACK ANALYSIS

		Parents Feedback								Total - 22
	Parameters	Outstandin	%	Very Good	%	Good	%	Satisfactory	%	
	2 Teaching learning Process	5	23	15	69	3	14	0	0	
	3 Academic progress, discipline and attendance	6	28	15	69	0	0	2	10	
	4 Examination System	7	32	12	55	3	14	1	5	
	5 Seminars/workshops/Technical activities conducted in Dept	6	28	12	55	4	19	1	5	
	6 Co-curricular and extra-curricular activities	8	37	12	55	3	14	0	0	
	7 [Industry exposure and technical skills]	13	60	7	32	3	14	0	0	
	8 Professional competency	8	37	11	50	3	14	1	5	
	9 Academics	6	28	12	55	4	19	1	5	
	10 Overall grooming of the student	8	37	12	55	3	14	0	0	
	11 Social Responsibility and Ethics	13	60	7	32	3	14	0	0	
	12 Infrastructure Facilities	8	37	11	50	3	14	1	5	
		Students Feedback								Total - 42
	Parameters	Outstandin	%	Very Good	%	Good	%	Satisfactory	%	
	2 Teaching learning Process	19	46	17	41	5	12	1	3	
	3 Academic progress, discipline and attendance	18	43	18	43	4	10	2	5	
	4 Examination System	16	39	18	43	6	15	2	5	
	5 Seminars/workshops/Technical activities conducted in Dept	14	34	20	48	6	15	2	5	
	6 Co-curricular and extra-curricular activities	15	36	19	46	6	15	2	5	
	7 [Industry exposure and technical skills]	18	43	19	46	3	8	2	5	
	8 Professional competency	17	41	14	34	7	17	4	10	
	9 Academics	15	36	18	43	7	17	2	5	
2019-20	10 Overall grooming of the student	17	41	16	39	5	12	4	10	
	11 Social Responsibility and Ethics	20	48	16	39	5	12	1	3	
	12 Infrastructure Facilities	16	39	13	31	8	20	5	12	





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Faculty Feedback									Total - 9	
Parameters	Outstanding %	Very Good %	Good %	Satisfactory %						
1 Teaching learning Process	8	89	1	12	0	0	0	0		
2 Academic progress, discipline and attendance	7	78	2	23	0	0	0	0		
3 Examination System	7	78	1	12	1	12	0	0		
4 Seminars/workshops/Technical activities conducted in Dept	5	56	4	45	0	0	0	0		
5 Co-curricular and extra-curricular activities	4	45	4	45	1	12	0	0		
6 [Industry exposure and technical skills]	3	34	5	56	0	0	1	12		
7 Professional competency	5	56	2	23	1	12	1	12		
8 Academics	6	67	2	23	1	12	0	0		
9 Overall grooming of the student	6	67	1	12	0	0	2	23		
10 Social Responsibility and Ethics	5	56	2	23	2	23	0	0		
11 Infrastructure Facilities	4	45	1	12	2	23	2	23		
Alumni Feedback									Total - 3	
Parameters	Outstanding %	Very Good %	Good %	Satisfactory %	Poor %					
1 Academic Progress, Discipline, Attendance	2	67	1	34	0	0	0	0	0	0
2 Teaching - Learning Process	2	67	1	34	0	0	0	0	0	0
3 Examination System	2	67	1	34	0	0	0	0	0	0
4 Social Responsibility and Ethics	2	67	1	34	0	0	0	0	0	0
5 Overall Grooming of Student	2	67	1	34	0	0	0	0	0	0
6 Mentoring System	2	67	1	34	0	0	0	0	0	0
7 Infrastructure Facilities	2	67	1	34	0	0	0	0	0	0

FILLED FORM

Academic Year 2018-19

Name: Sneha Patil

Role: Student / Alumni / Parent / Teacher / Employer

SR NO	Question	Excellent	Very Good	Good	Average	Poor
1	How do you rate the availability of the Text and reference books in the Market?			✓		
2	Does curriculum helps in developing personality of your ward?			✓		
3	How do you rate the courses(subjects) in terms of their relevance to the latest technologies or future technologies?			✓		
4	How do you rate the outcomes that your ward has achieved from the different projects/mini projects?			✓		
5	How do you rate the overall curriculum of your ward?			✓		





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Name: Sunil Yadav

Role:  Student /  Alumni /  Parent /  Teacher /  Employer

SR NO	Question	Excellent	Very Good	Good	Average	Poor
1	How do you rate the availability of the Text and reference books in the Market?		<input checked="" type="checkbox"/>			
2	Does curriculum helps in developing personality of your ward?			<input checked="" type="checkbox"/>		
3	How do you rate the courses(subjects) in terms of their relevance to the latest technologies or future technologies?			<input checked="" type="checkbox"/>		
4	How do you rate the outcomes that your ward has achieved from the different projects/mini projects?		<input checked="" type="checkbox"/>			
5	How do you rate the overall curriculum of your ward?		<input checked="" type="checkbox"/>			

Name: Vijay Prajapati

Role:  Student /  Alumni /  Parent /  Teacher /  Employer

SR NO	Question	Excellent	Very Good	Good	Average	Poor
1	How do you rate the availability of the Text and reference books in the Market?		<input checked="" type="checkbox"/>			
2	Does curriculum helps in developing personality of your ward?			<input checked="" type="checkbox"/>		
3	How do you rate the courses(subjects) in terms of their relevance to the latest technologies or future technologies?			<input checked="" type="checkbox"/>		
4	How do you rate the outcomes that your ward has achieved from the different projects/mini projects?			<input checked="" type="checkbox"/>		
5	How do you rate the overall curriculum of your ward?			<input checked="" type="checkbox"/>		





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Name: Hritik Mahadik

Role:  Student /  Alumni /  Parent /  Teacher /  Employer

SR NO	Question	Excellent	Very Good	Good	Average	Poor
1	How do you rate the availability of the Text and reference books in the Market?		<input checked="" type="checkbox"/>			
2	Does curriculum helps in developing personality of your ward?		<input checked="" type="checkbox"/>			
3	How do you rate the courses(subjects) in terms of their relevance to the latest technologies or future technologies?		<input checked="" type="checkbox"/>			
4	How do you rate the outcomes that your ward has achieved from the different projects/mini projects?		<input checked="" type="checkbox"/>			
5	How do you rate the overall curriculum of your ward?		<input checked="" type="checkbox"/>			

Name: Hritik Mahadik

Role:  Student /  Alumni /  Parent /  Teacher /  Employer

SR NO	Question	Excellent	Very Good	Good	Average	Poor
1	How do you rate the availability of the Text and reference books in the Market?		<input checked="" type="checkbox"/>			
2	Does curriculum helps in developing personality of your ward?		<input checked="" type="checkbox"/>			
3	How do you rate the courses(subjects) in terms of their relevance to the latest technologies or future technologies?		<input checked="" type="checkbox"/>			
4	How do you rate the outcomes that your ward has achieved from the different projects/mini projects?		<input checked="" type="checkbox"/>			
5	How do you rate the overall curriculum of your ward?		<input checked="" type="checkbox"/>			







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Name: *Rahul Naive*

Role:  Student /  Alumni /  Parent /  Teacher /  Employer

SR NO	Question	Excellent	Very Good	Good	Average	Poor
1	How do you rate the availability of the Text and reference books in the Market?		<input checked="" type="checkbox"/>			
2	Does curriculum helps in developing personality of your ward?		<input checked="" type="checkbox"/>			
3	How do you rate the courses(subjects) in terms of their relevance to the latest technologies or future technologies?		<input checked="" type="checkbox"/>			
4	How do you rate the outcomes that your ward has achieved from the different projects/mini projects?		<input checked="" type="checkbox"/>			
5	How do you rate the overall curriculum of your ward?		<input checked="" type="checkbox"/>			

Name: *Sejal Kavarkar*

Role:  Student /  Alumni /  Parent /  Teacher /  Employer

SR NO	Question	Excellent	Very Good	Good	Average	Poor
1	How do you rate the availability of the Text and reference books in the Market?			<input checked="" type="checkbox"/>		
2	Does curriculum helps in developing personality of your ward?			<input checked="" type="checkbox"/>		
3	How do you rate the courses(subjects) in terms of their relevance to the latest technologies or future technologies?			<input checked="" type="checkbox"/>		
4	How do you rate the outcomes that your ward has achieved from the different projects/mini projects?			<input checked="" type="checkbox"/>		
5	How do you rate the overall curriculum of your ward?			<input checked="" type="checkbox"/>		





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Name: *Raj Tanil Shah*

Role:  Student /  Alumni /  Parent /  Teacher /  Employer

SR NO	Question	Excellent	Very Good	Good	Average	Poor
1	How do you rate the availability of the Text and reference books in the Market?		<input checked="" type="checkbox"/>			
2	Does curriculum helps in developing personality of your ward?		<input checked="" type="checkbox"/>			
3	How do you rate the courses(subjects) in terms of their relevance to the latest technologies or future technologies?			<input checked="" type="checkbox"/>		
4	How do you rate the outcomes that your ward has achieved from the different projects/mini projects?			<input checked="" type="checkbox"/>		
5	How do you rate the overall curriculum of your ward?			<input checked="" type="checkbox"/>		

Name: *Dareshan Naik*

Role:  Student /  Alumni /  Parent /  Teacher /  Employer

SR NO	Question	Excellent	Very Good	Good	Average	Poor
1	How do you rate the availability of the Text and reference books in the Market?		<input checked="" type="checkbox"/>			
2	Does curriculum helps in developing personality of your ward?		<input checked="" type="checkbox"/>			
3	How do you rate the courses(subjects) in terms of their relevance to the latest technologies or future technologies?		<input checked="" type="checkbox"/>			
4	How do you rate the outcomes that your ward has achieved from the different projects/mini projects?			<input checked="" type="checkbox"/>		
5	How do you rate the overall curriculum of your ward?			<input checked="" type="checkbox"/>		





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Name: Akshata Kaut

Role: Student / Alumni / Parent /  Teacher / Employer

SR NO	Question	Excellent	Very Good	Good	Average	Poor
1	How do you rate the availability of the Text and reference books in the Market?			✓		
2	Does curriculum helps in developing personality of your ward?			✓		
3	How do you rate the courses(subjects) in terms of their relevance to the latest technologies or future technologies?			✓		
4	How do you rate the outcomes that your ward has achieved from the different projects/mini projects?			✓		
5	How do you rate the overall curriculum of your ward?			✓		

Name: Vinit Bant

Role: Student / Alumni / Parent /  Teacher / Employer

SR NO	Question	Excellent	Very Good	Good	Average	Poor
1	How do you rate the availability of the Text and reference books in the Market?		✓			
2	Does curriculum helps in developing personality of your ward?			✓		
3	How do you rate the courses(subjects) in terms of their relevance to the latest technologies or future technologies?			✓		
4	How do you rate the outcomes that your ward has achieved from the different projects/mini projects?		✓			
5	How do you rate the overall curriculum of your ward?			✓		







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Name: Ashwini Sare

Role: Student / Alumni / Parent / Teacher / Employer

SR NO	Question	Excellent	Very Good	Good	Average	Poor
1	How do you rate the availability of the Text and reference books in the Market?		✓			
2	Does curriculum helps in developing personality of your ward?		✓			
3	How do you rate the courses(subjects) in terms of their relevance to the latest technologies or future technologies?		✓			
4	How do you rate the outcomes that your ward has achieved from the different projects/mini projects?		✓			
5	How do you rate the overall curriculum of your ward?		✓			

Name: Ankit Jain

Role: Student / Alumni / Parent / Teacher / Employer

SR NO	Question	Excellent	Very Good	Good	Average	Poor
1	How do you rate the availability of the Text and reference books in the Market?		✓			
2	Does curriculum helps in developing personality of your ward?		✓			
3	How do you rate the courses(subjects) in terms of their relevance to the latest technologies or future technologies?		✓			
4	How do you rate the outcomes that your ward has achieved from the different projects/mini projects?		✓			
5	How do you rate the overall curriculum of your ward?		✓			







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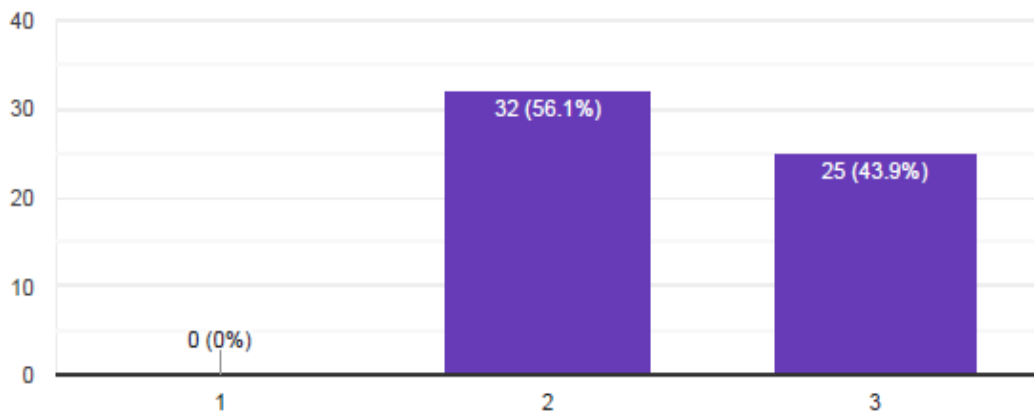
## COURSE EXIT SURVEY

DSP - Prof. Reshma Chaudhari

CO 1: To understand the concept of DT signal and to perform analysis of DT system in time domain

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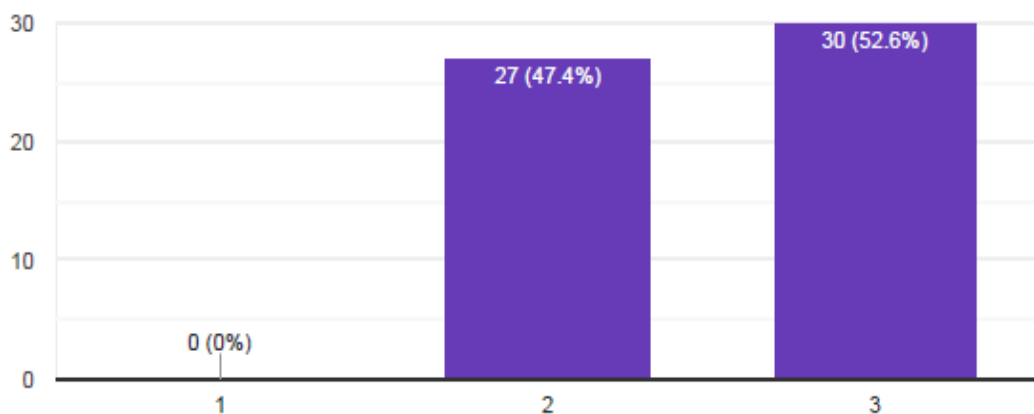
57 responses



CO 2: To perform analysis of Discrete Fourier Transform

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57 responses





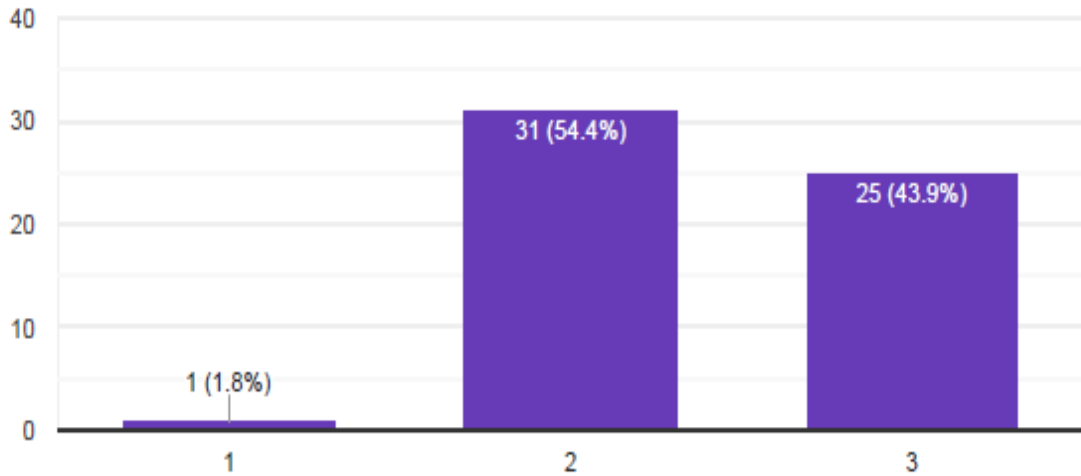
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## CO 3: To develop FFT flow graph and Fast DSP Algorithms

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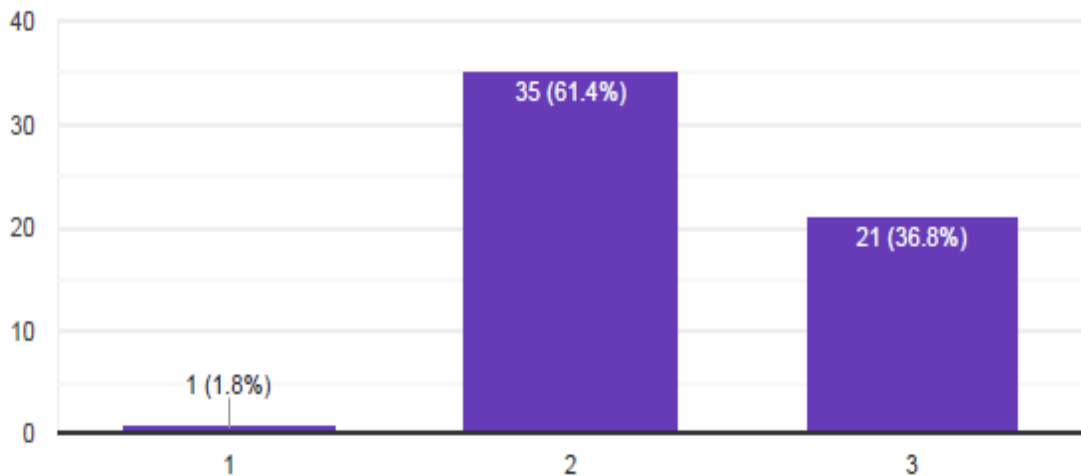
57 responses



## CO 4: To design DSP system for Real Time Signal Processing

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57 responses



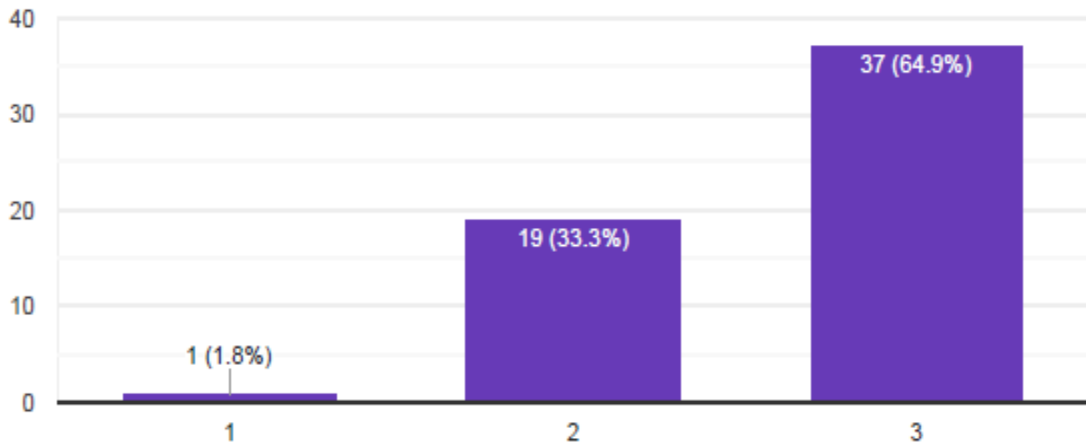


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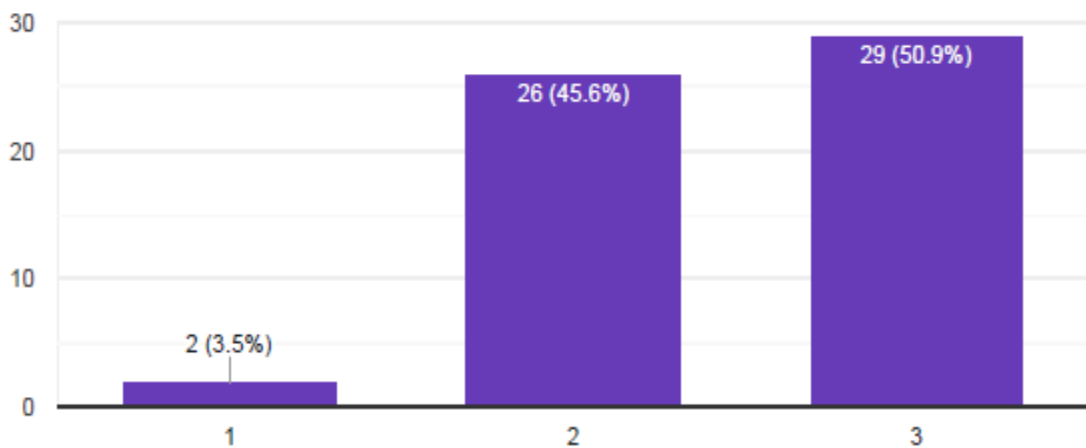
## CO 1: Ability to develop the basic understandings of Artificial Intelligence, Intelligent Agents and its applications [Copy](#)

57 responses



## CO 2: Ability to understand and choose appropriate problem solving method [Copy](#)

57 responses







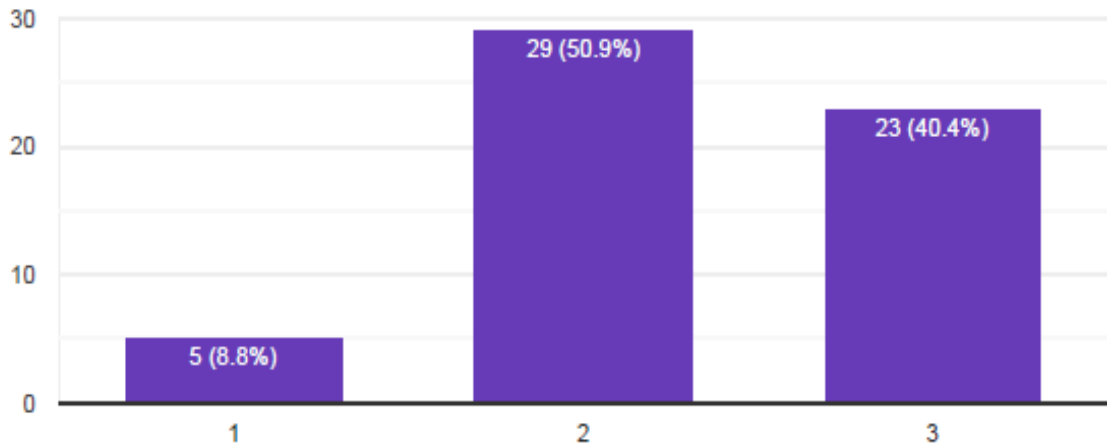
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## CO 3: Ability to design models for reasoning with uncertainty as well as the use of unreliable information

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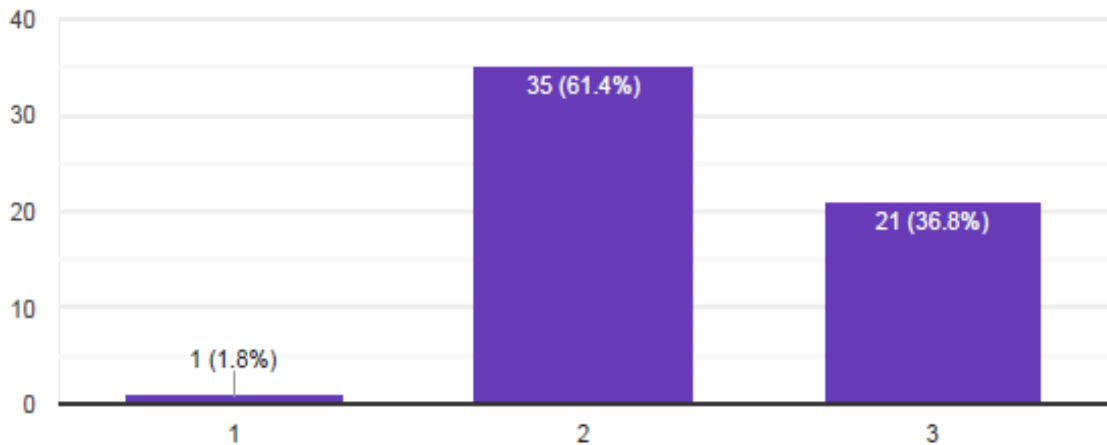
57 responses



## CO 4: Ability to understand the importance of and to implement planning and learning techniques

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57 responses





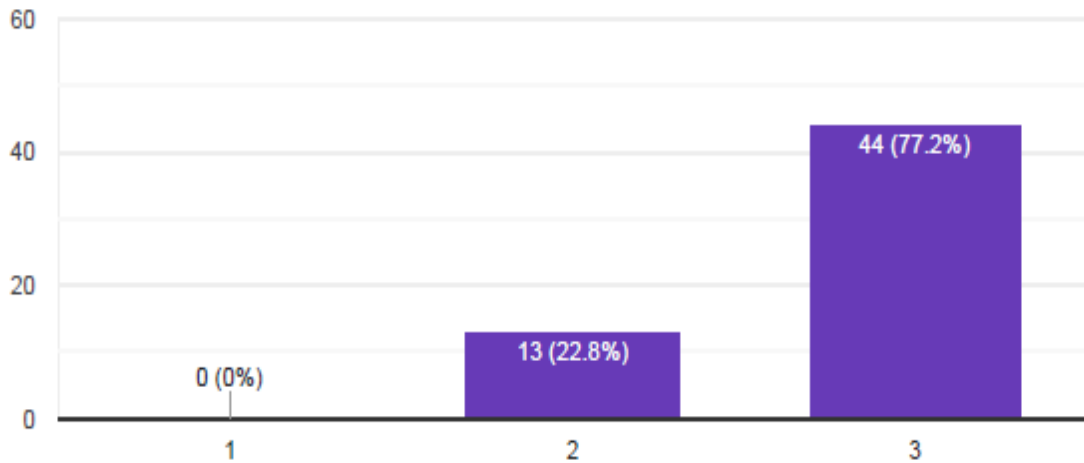
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## CO 1: Understand the principles and practices of cryptographic techniques

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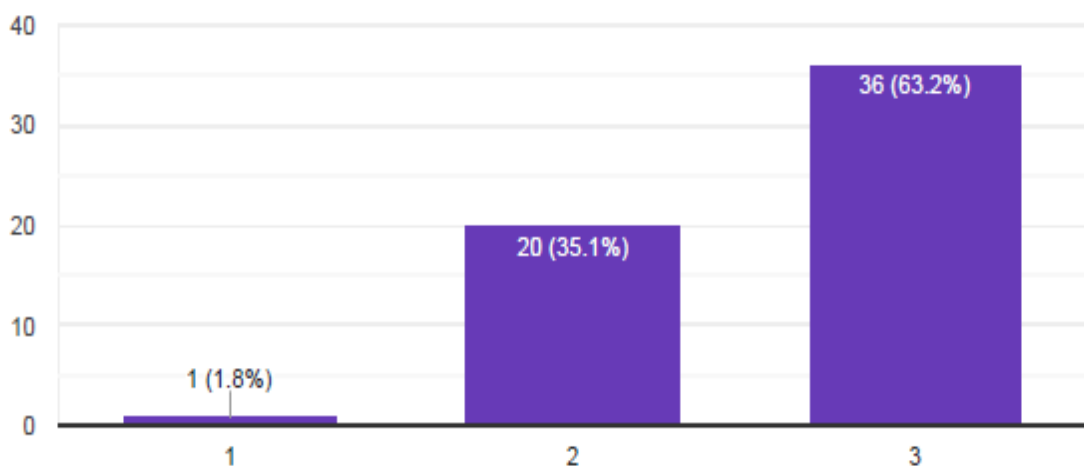
57 responses



## CO 2: Understand a variety of generic security threats and vulnerabilities, and identify & analyze particular security problems for given application

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57 responses



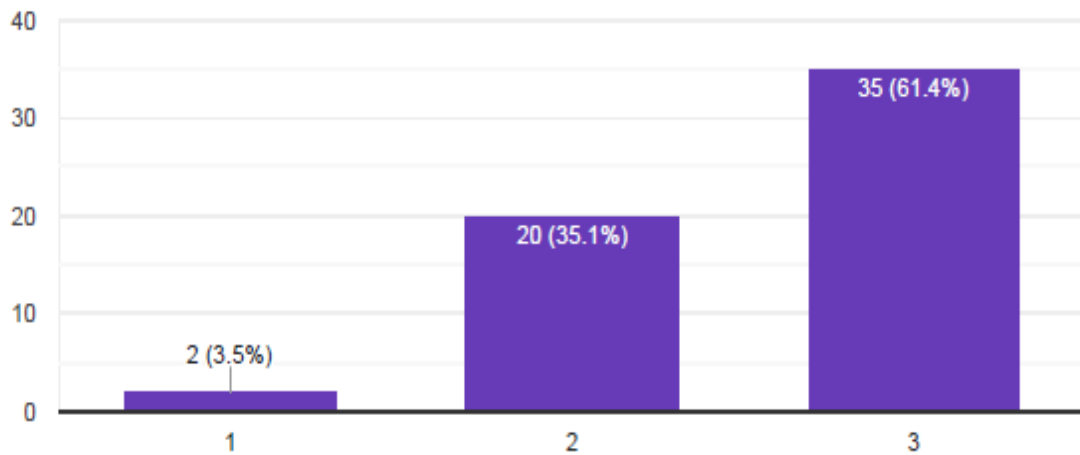


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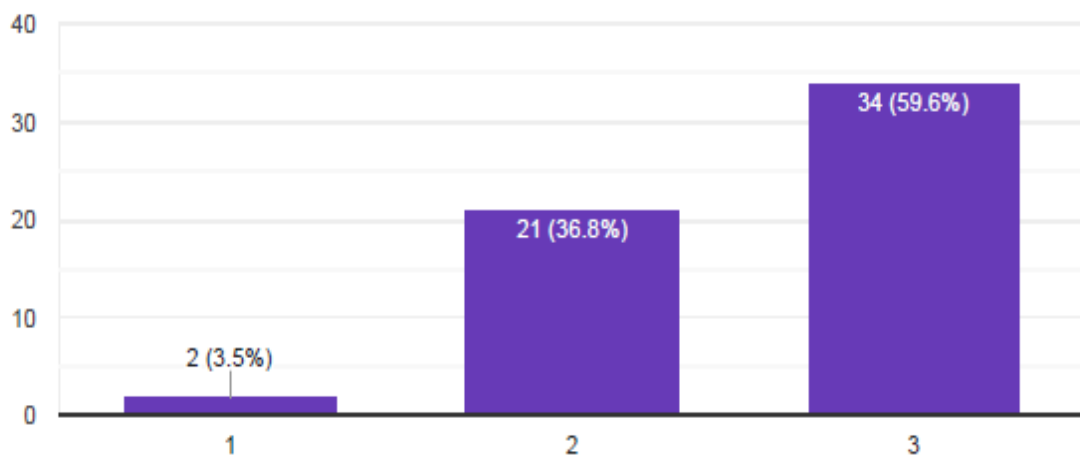
CO 3 : Appreciate the application of security techniques and technologies in solving real life security problems in practical systems. [Copy](#)

57 responses



CO 4: Apply appropriate security techniques to solve security problem [Copy](#)

57 responses







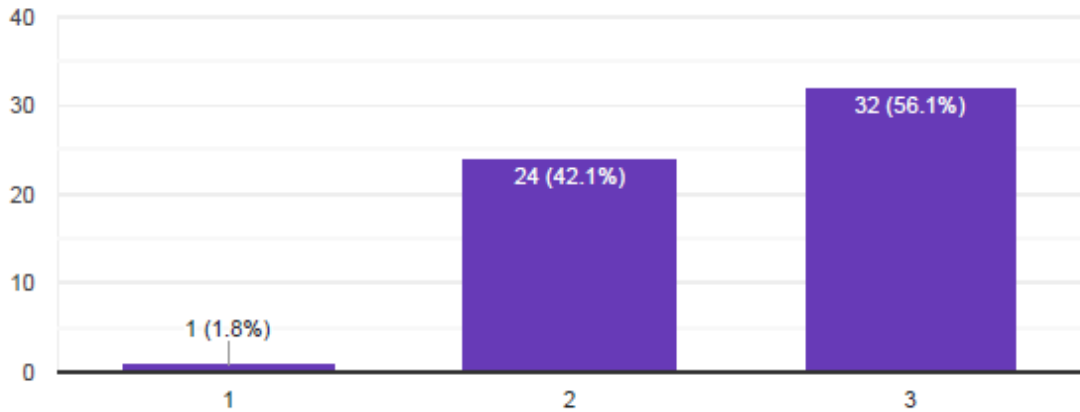
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## CO 5: Design security protocols and methods to solve the specific security problems

Copy

57 responses

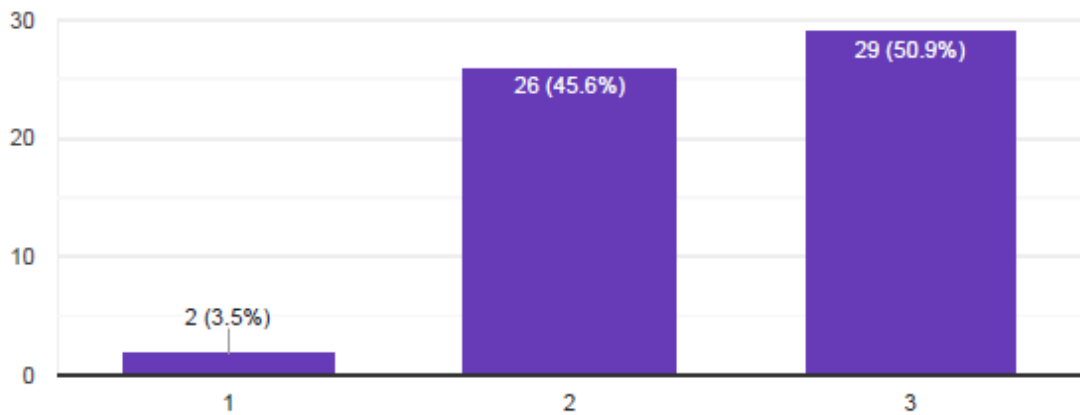


AA Prof. Janhvi Sangoi

## CO 1: To teach fundamentals of analysis of algorithm at depth

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57 responses



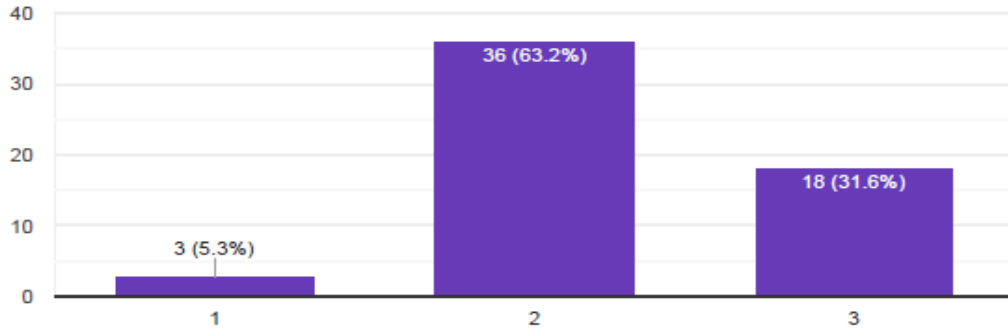


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CO 2: To provide in depth study of advanced data structures and its uses [Copy](#)

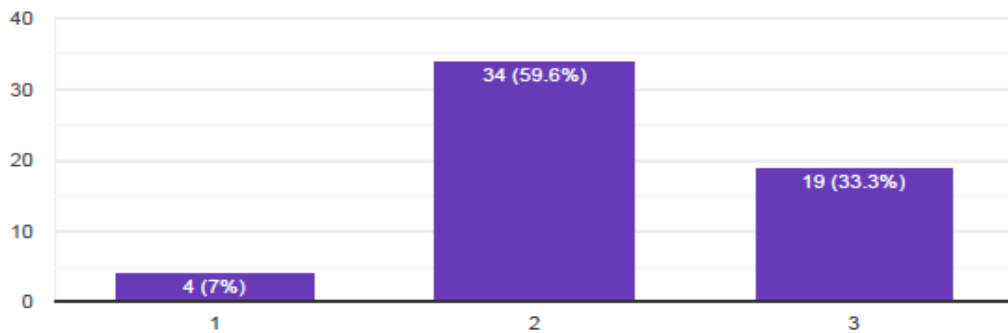
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CO 3:

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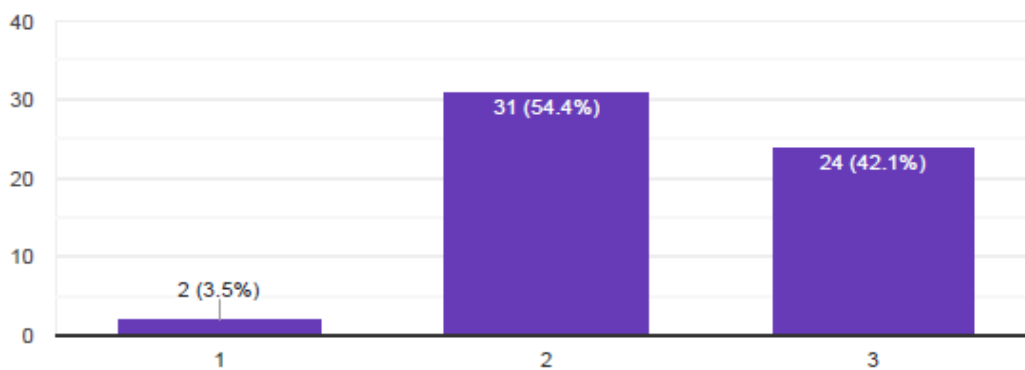
57 responses



CO 4: To study Linear Programming

[Copy](#)

57 responses





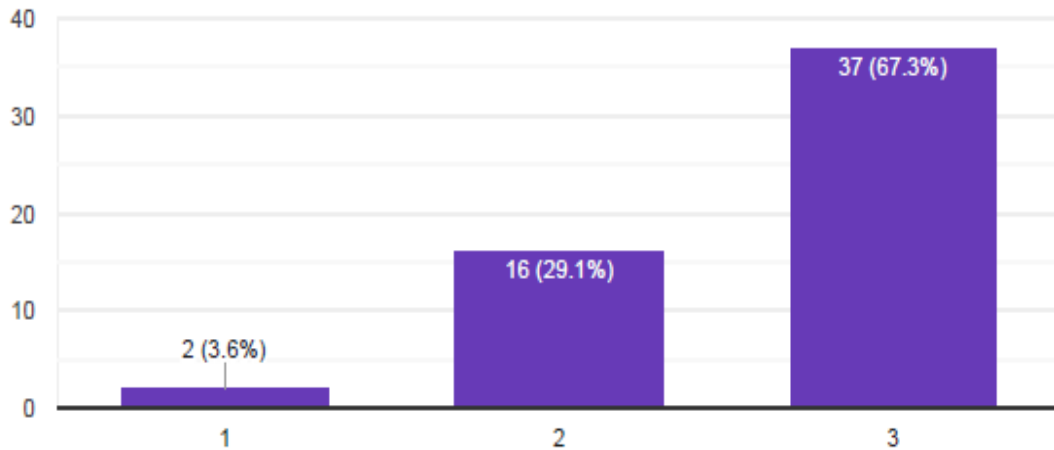
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C01: To understand how threats to an organization are discovered, analyzed, and dealt with

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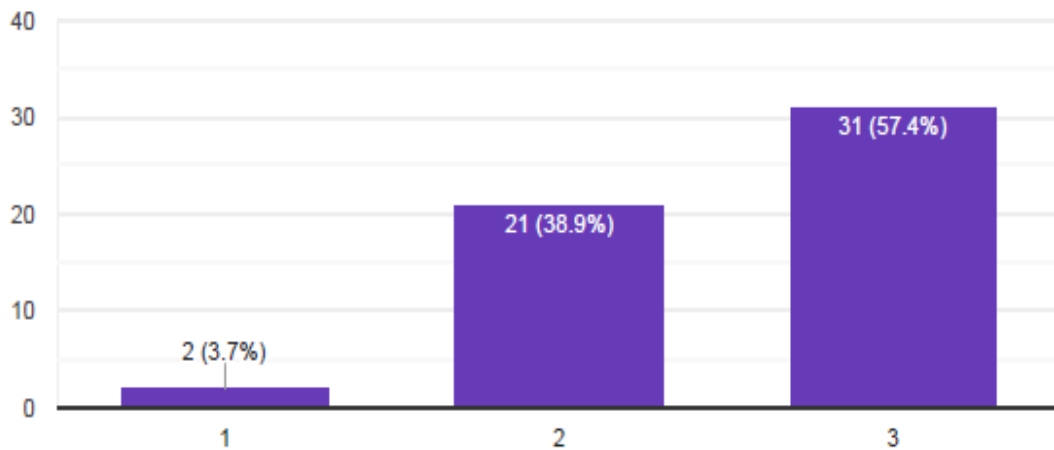
55 responses



C02: Ability to use network reconnaissance tools for network analysis

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54 responses







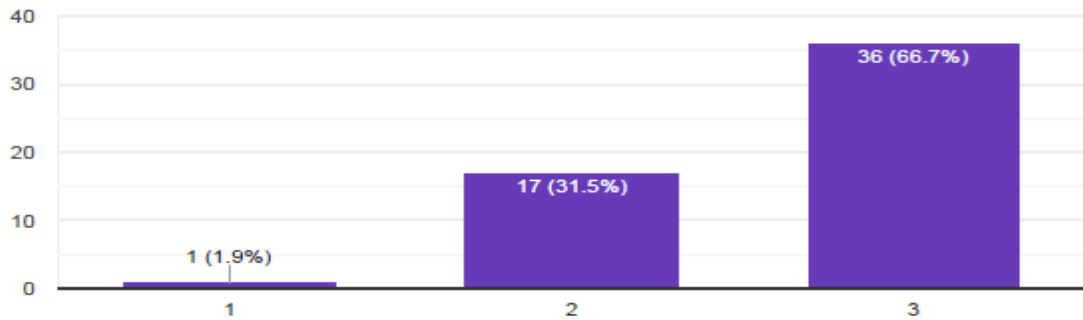
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## CO3: Use techniques for ip spoofing and port scanning

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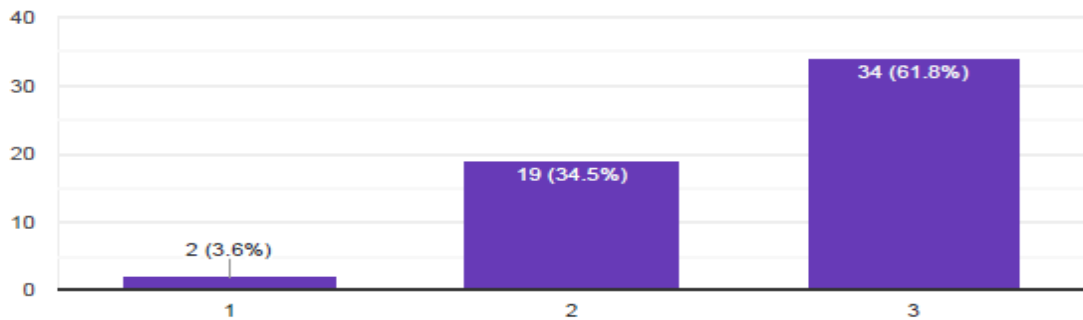
54 responses



## CO4: Identify network vulnerability

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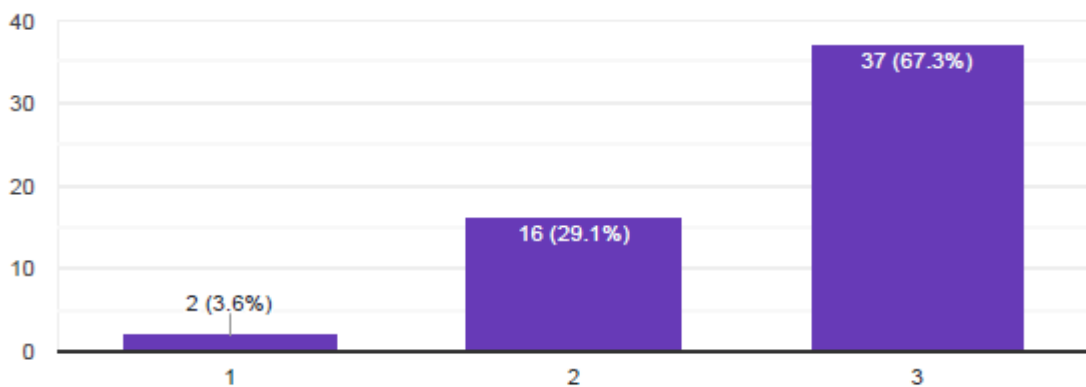
55 responses



## CO5: To understand and install a IDS and firewall

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55 responses





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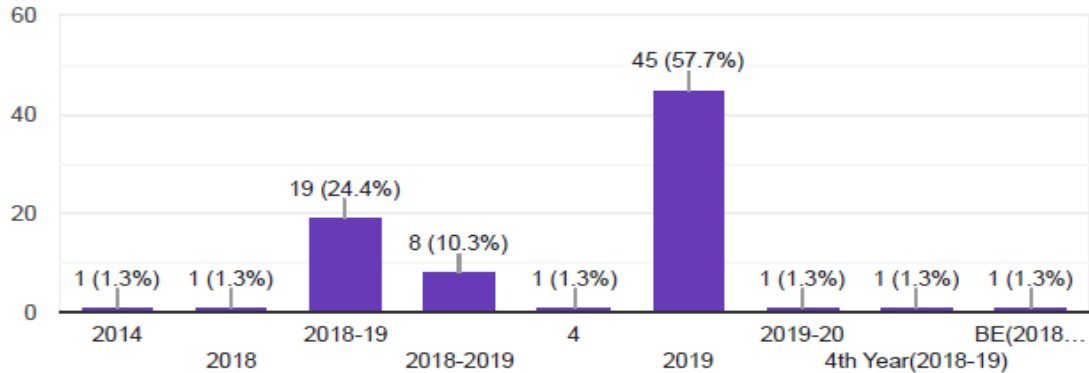
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## PROGRAM EXIT SURVEY

### ACADEMIC YEAR (Graduation Year):

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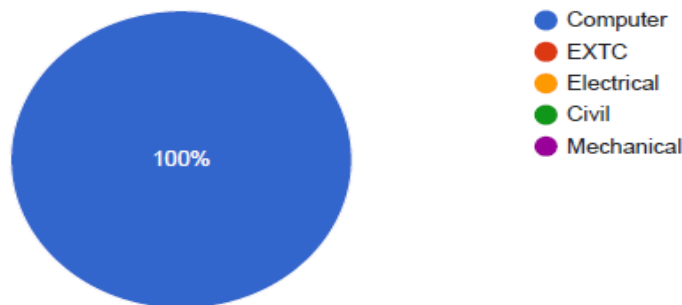
78 responses



### Department:

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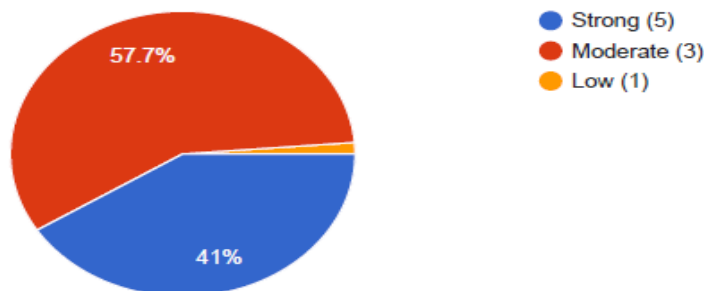
78 responses



### Q1. Are you able to apply principles of science, mathematics and Computer Engineering in solving engineering problems? (PO1)

Copy

78 responses





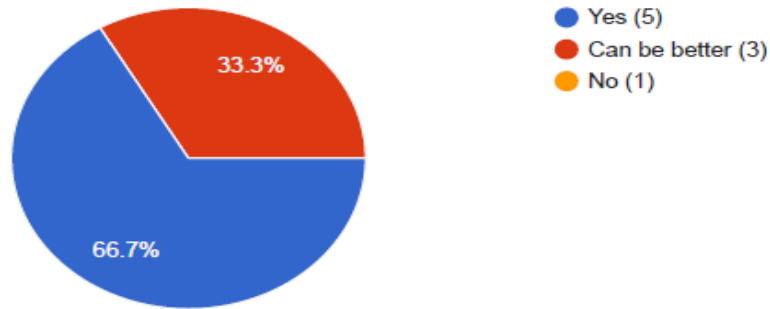
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Q2. Are you able to analyze problems to search the literature & find out the appropriate solutions to engineering problems? (PO2)

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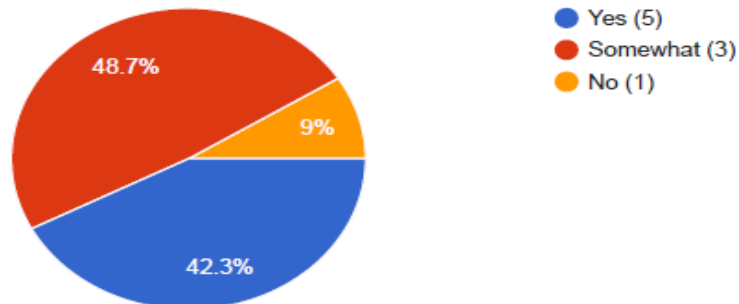
78 responses



Q3. Were you able to design algorithm, a system, circuit, component or process? (PO3)

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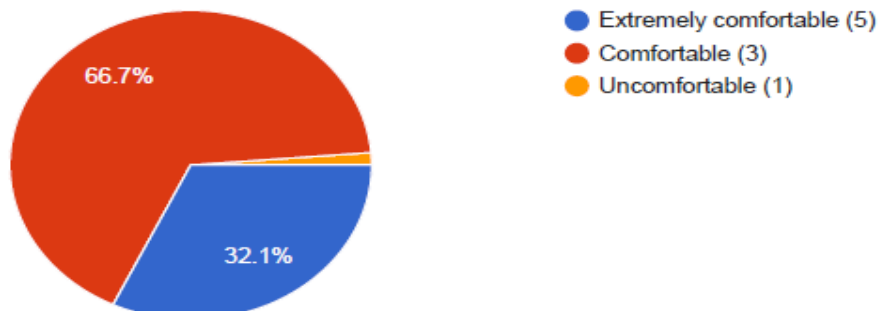
78 responses



Q4. How comfortable are you in performing experiments, analyzing data and arriving at valid conclusions. (PO4)

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78 responses







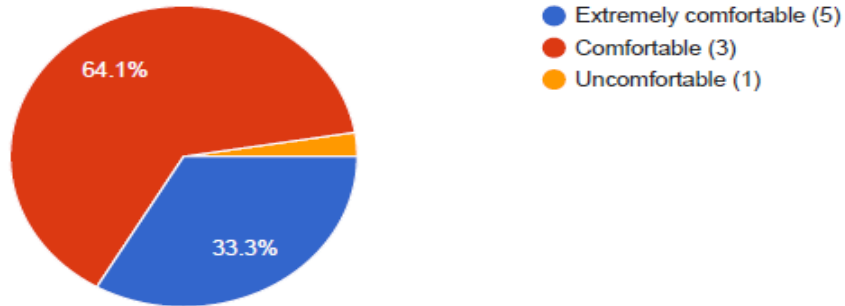
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Q5. Given a new tool or environment how comfortable are you in utilizing it? (PO5) Extremely

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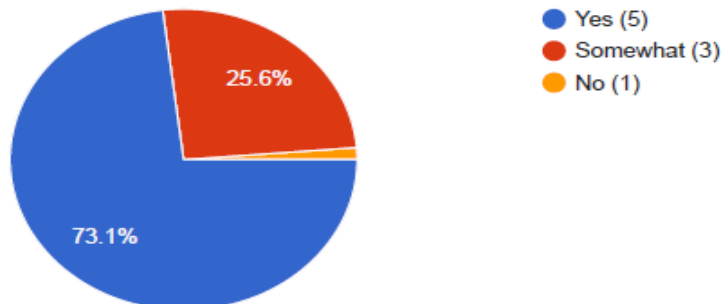
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Q6 Are you aware of the responsibilities of Computer engineer towards society? (PO6) (Issues related to health, safety, legal and cultural issues)

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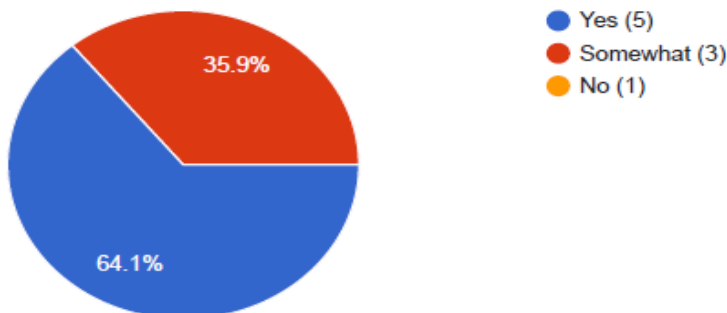
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Q7 Are you able to apply the knowledge gained to assess impact of engineering solution on environment? (PO7)

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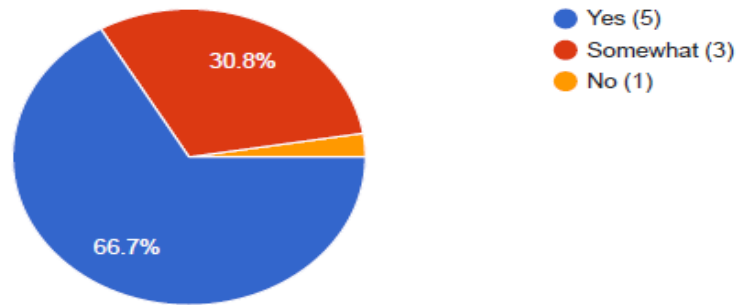
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Q8 Are you aware of professional ethical standards and committed to follow them? (P08)

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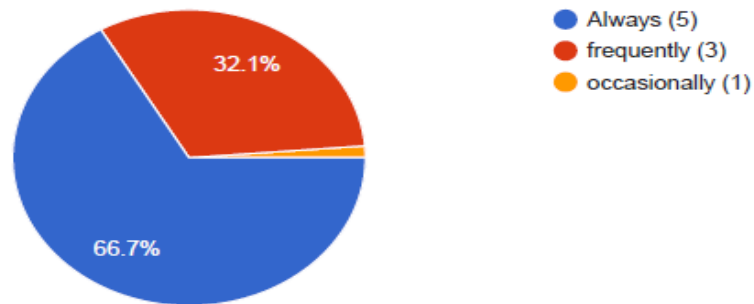
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Q9. How frequently are you able to function effectively on teams to accomplish a common goal? (P09)

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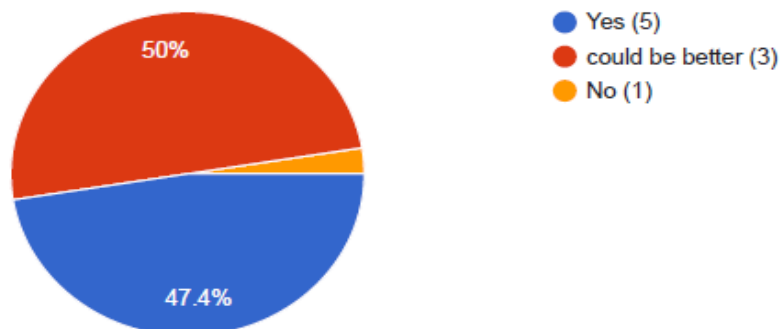
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Q10. Has your graduate program made you corporate ready in terms of communication skills? (P010)

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78 responses





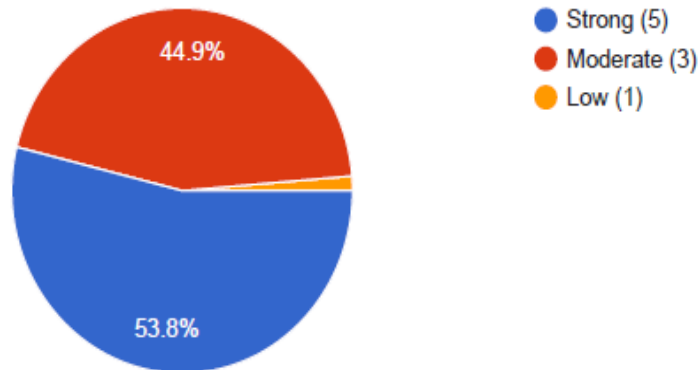
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Q11. Were you able to apply the management principles during execution of projects? (P011)

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Q12 Have you appeared for any competitive exam? (P012) (Submit related documents)

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78 responses

