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Kharghar, Navi Mumbai - 410 210.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING IN

DATA SCIENCE

ACADEMIC YEAR 2021-22

Course Exit Analysis Report (SEM III)

Subject- EM-III

Subject Teacher - Prof. Dnyaneshwar Kadam

CO1: Understand the contents of Laplace transform & its application to solve real world integrals in engineering problems.

Score	No. of Students	Percentage
1-Can't say	0	0
2-Hardly	2	3
3-Moderately	30	39
4-Mostly	31	41
5-Definitely	13	17
Total	76	100

CO2: Understand the concept of inverse Laplace transform of various functions and its applications in engineering problems.

Score	No. of Students	Percentage
1-Can't say	1	1
2-Hardly	0	0
3-Moderately	5	7
4-Mostly	35	46
5-Definitely	35	46
Total	76	100



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Course Exit Analysis Report (SEM III)

CO3: Expand the periodic function by using the Fourier series for real-life problems and complex engineering problems..

Score	No. of Students	Percentage
1-Can't say	2	3
2-Hardly	1	1
3-Moderately	5	7
4-Mostly	23	30
5-Definitely	45	59
Total	76	100

CO4: Understand complex variable theory, application of harmonic conjugate to get orthogonal trajectories and analytic functions.

Score	No. of Students	Percentage
1-Can't say	0	0
2-Hardly	0	0
3-Moderately	5	7
4-Mostly	25	33
5-Definitely	46	60
Total	76	100



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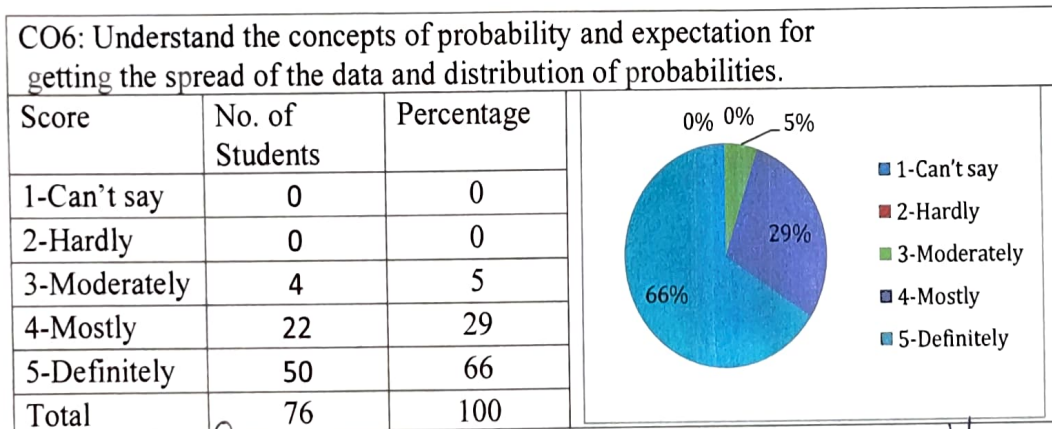
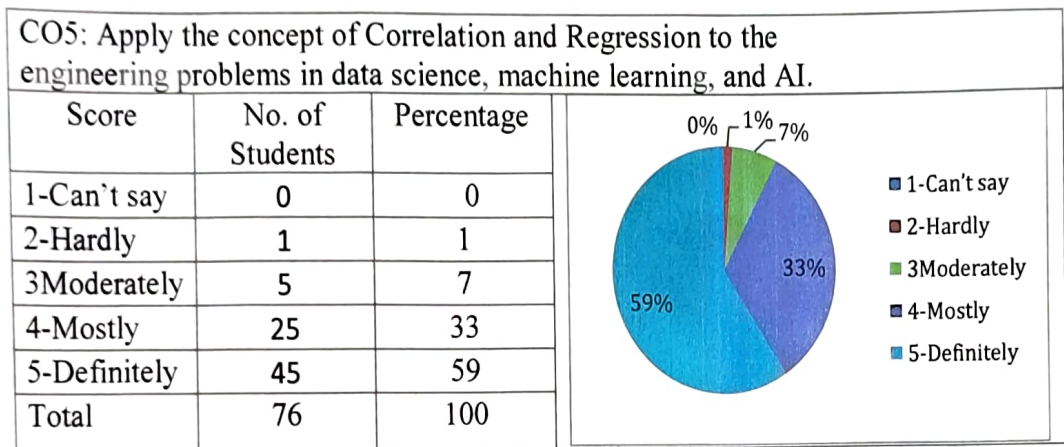
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ACADEMIC YEAR 2021-22

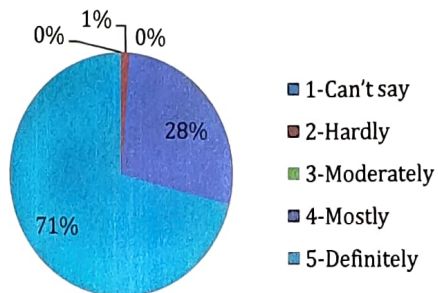
Course Exit Analysis Report (SEM III)

Subject- DLCA

Subject Teacher - Prof. Megha Pandey

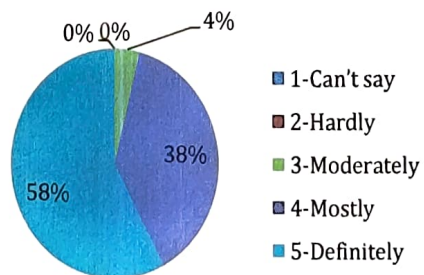
CO1: On what scale, the contents of the syllabus are sufficient to understand the course?

Score	No. of Students	Percentage
1-Can't say	0	0
2-Hardly	1	1
3-Moderately	0	0
4-Mostly	21	28
5-Definitely	54	71
Total	76	100



CO2: Are you interested to study advanced concepts of this subject?

Score	No. of Students	Percentage
1-Can't say	0	0
2-Hardly	0	0
3-Moderately	5	7
4-Mostly	27	36
5-Definitely	44	58
Total	76	100





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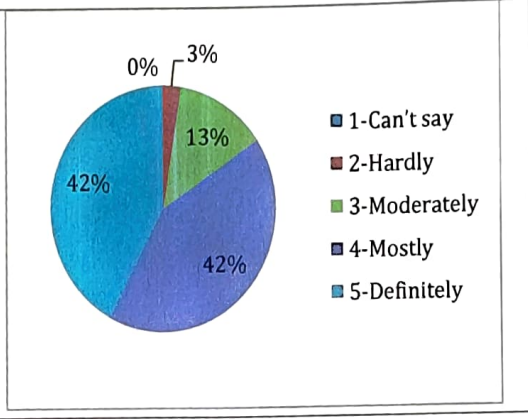
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ACADEMIC YEAR 2021-22

Course Exit Analysis Report (SEM III)

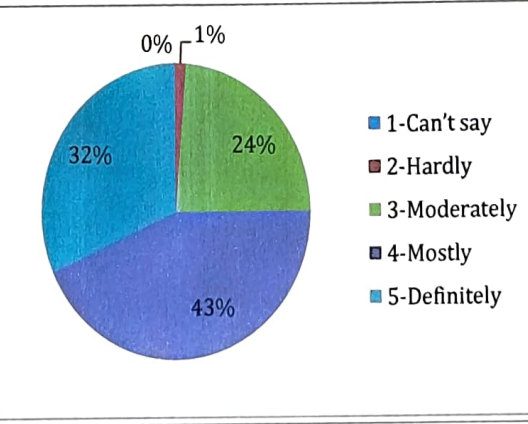
CO3: Do you believe you will be able to apply the knowledge in this course to solve real world problems?

Score	No. of Students	Percentage
1-Can't say	0	0
2-Hardly	2	3
3-Moderately	10	13
4-Mostly	32	42
5-Definitely	32	42
Total	76	100



CO4: We learned variety of concepts. Was this useful?

Score	No. of Students	Percentage
1-Can't say	0	0
2-Hardly	1	1
3-Moderately	18	24
4-Mostly	33	43
5-Definitely	24	32
Total	76	100





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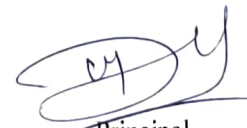
ACADEMIC YEAR 2021-22

Course Exit Analysis Report (SEM III)

CO5: Will you be able to apply the techniques learned in the subject?		
Score	No. of Students	Percentage
1-Can't say	0	0
2-Hardly	1	1
3-Moderately	16	21
4-Mostly	29	38
5-Definitely	30	40
Total	76	100

CO6: Do you think that syllabus needs a revision?		
Score	No. of Students	Percentage
1-Can't say	0	0
2-Hardly	0	0
3-Moderately	2	3
4-Mostly	28	37
5-Definitely	46	60
Total	76	100


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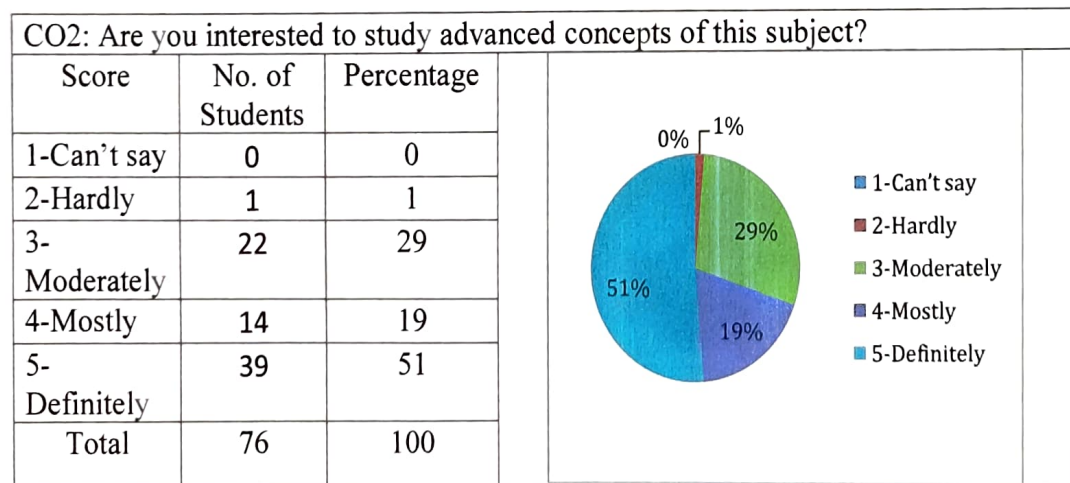
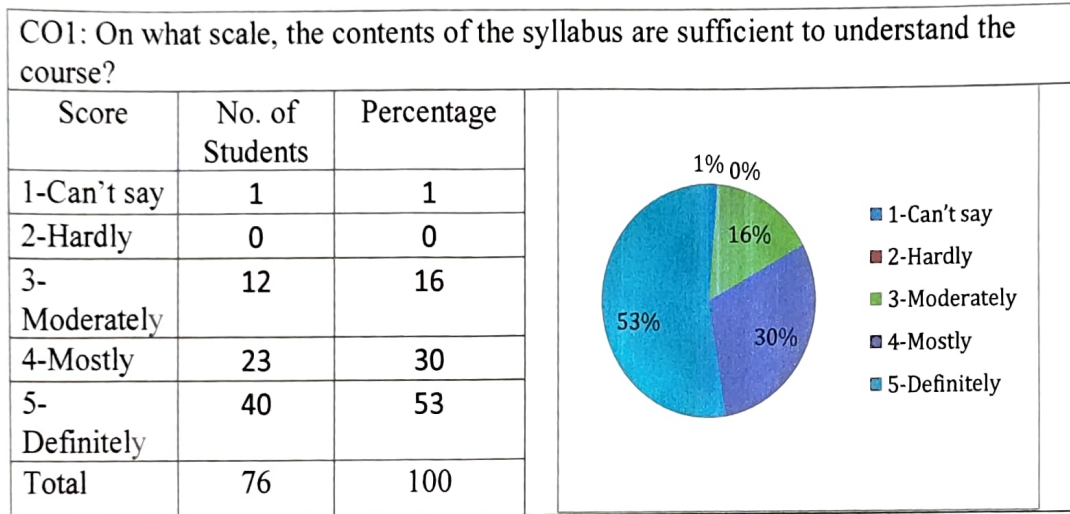
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Course Exit Analysis Report (SEM III)

Subject- CG

Subject Teacher - Prof. Sneha Kanawade





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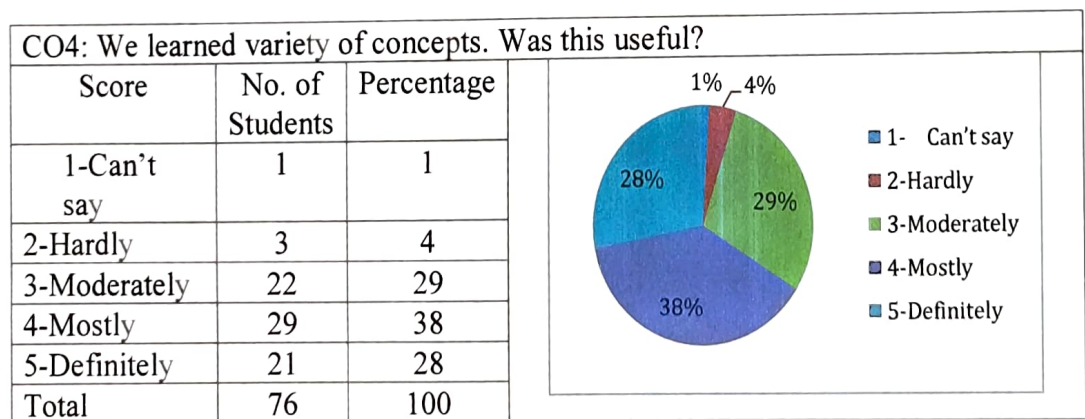
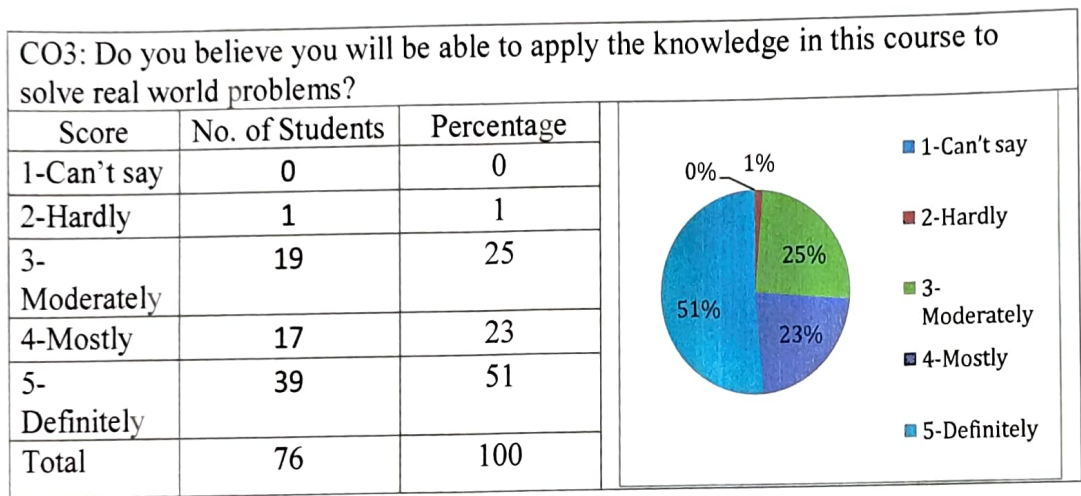
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Course Exit Analysis Report (SEM III)





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Course Exit Analysis Report (SEM III)

CO5: Will you be able to apply the techniques learned in the subject?		
Score	No. of Students	Percentage
1-Can't say	0	0
2-Hardly	1	1
3-Moderately	19	25
4-Mostly	22	29
5-Definitely	35	45
Total	76	100

- 1-Can't say
- 2-Hardly
- 3-Moderately
- 4-Mostly
- 5-Definitely

CO6: Do you think that syllabus needs a revision?		
Score	No. of Students	Percentage
1-Can't say	0	0
2-Hardly	4	5
3-Moderately	9	12
4-Mostly	18	24
5-Definitely	45	59
Total	76	100

- 1-Can't say
- 2-Hardly
- 3-Moderately
- 4-Mostly
- 5-Definitely

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ACADEMIC YEAR 2021-22

Course Exit Analysis Report (SEM III)

Subject- Data Structures

Subject Teacher - Prof. Monali Deshmukh

CO1: Identify functionalities of Data Structure of a computer based system to solve a engineering problem.

Score	No. of Students	Percentage
1-Can't say	0	0
2-Hardly	2	3
3-Moderately	15	41
4-Mostly	25	38
5-Definitely	30	18
Total	76	100

CO2: To produce a variety of potential design solutions suited to meet functional requirements for implementation of stack and queue.

Score	No. of Students	Percentage
1-Can't say	0	0
2-Hardly	0	0
3-Moderately	11	14
4-Mostly	25	33
5-Definitely	40	53
Total	76	100



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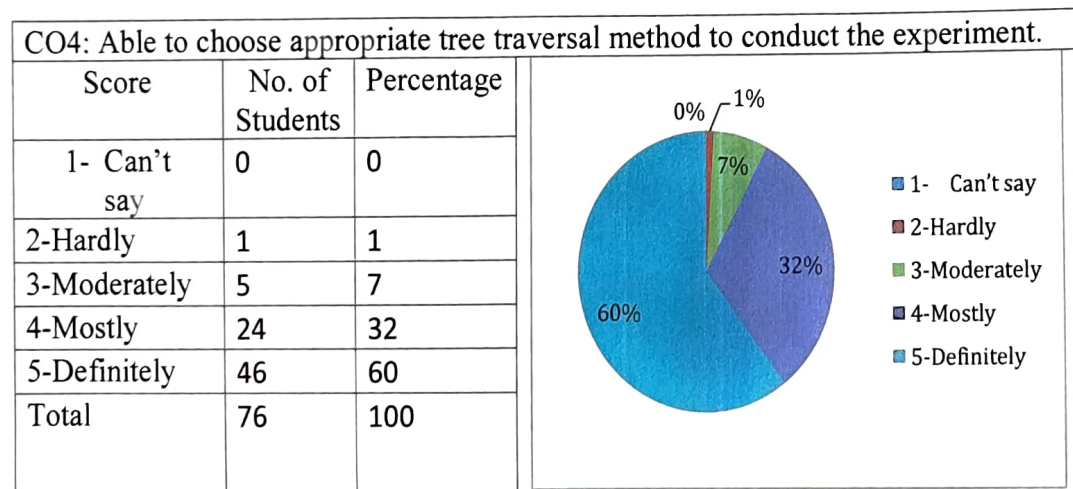
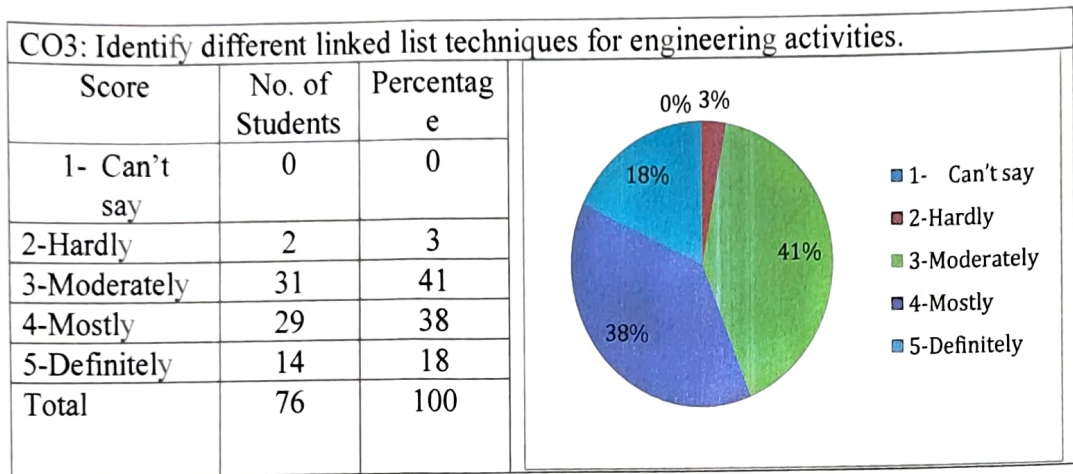
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Course Exit Analysis Report (SEM III)

CO5: Adapt graph traversal techniques to solve engineering problems.		
Score	No. of Students	Percentage
1- Can't say	1	1
2-Hardly	1	1
3-Moderately	18	24
4-Mostly	24	32
5-Definitely	32	42
Total	76	100

CO6: Apply theory and principles searching techniques of computer science and engineering to solve an engineering problem.		
Score	No. of Students	Percentage
1- Can't say	0	0
2-Hardly	0	0
3-Moderately	30	39
4-Mostly	31	41
5-Definitely	15	20
Total	76	100

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ACADEMIC YEAR 2021-22

Course Exit Analysis Report (SEM III)

Subject- DSGT

Subject Teacher - Prof. Mitrakshi Patil

CO1: On what scale, the contents of the syllabus are sufficient to understand the course?		
Score	No. of Students	Percentage
1-Can't say	0	0
2-Hardly	2	3
3-Moderately	3	4
4-Mostly	22	29
5-Definitely	49	64
Total	76	100

CO2: Are you interested to study advanced concepts of this subject?		
Score	No. of Students	Percentage
1-Can't say	0	0
2-Hardly	3	4
3-Moderately	22	28
4-Mostly	17	45
5-Definitely	34	24
Total	76	100



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ACADEMIC YEAR 2021-22

Course Exit Analysis Report (SEM III)

CO3: Do you believe you will be able to apply the knowledge in this course to solve real world problems?		
Score	No. of Students	Percentage
1-Can't say	0	0
2-Hardly	2	3
3-Moderately	31	41
4-Mostly	29	38
5-Definitely	14	18
Total	76	100

CO4: We learned variety of concepts. Was this useful?		
Score	No. of Students	Percentage
1-Can't say	1	1
2-Hardly	1	1
3-Moderately	3	4
4-Mostly	27	36
5-Definitely	44	58
Total	76	100



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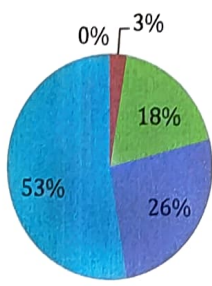
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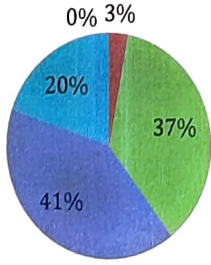
Course Exit Analysis Report (SEM III)

CO5: Will you be able to apply the techniques learned in the subject?		
Score	No. of Students	Percentage
1-Can't say	0	0
2-Hardly	2	3
3-Moderately	14	18
4-Mostly	20	26
5-Definitely	40	53
Total	76	100



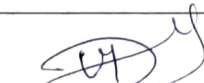
- 1-Can't say
- 2-Hardly
- 3-Moderately
- 4-Mostly
- 5-Definitely

CO6: Do you think that syllabus needs a revision?		
Score	No. of Students	Percentage
1-Can't say	0	0
2-Hardly	2	3
3-Moderately	28	37
4-Mostly	31	41
5-Definitely	15	20
Total	76	100



- 1- Can't say
- 2-Hardly
- 3-Moderately
- 4-Mostly
- 5-Definitely


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ACADEMIC YEAR 2021-22

Course Exit Analysis Report (SEM III)

Subject- OOPM

Subject Teacher - Prof. Mitrakshi Patil

CO1: On what scale, the contents of the syllabus are sufficient to understand the course?

Score	No. of Students	Percentage
1-Can't say	0	0
2-Hardly	1	1
3-Moderately	16	21
4-Mostly	32	42
5-Definitely	27	36
Total	76	100

CO2: Are you interested to study advanced concepts of this subject?

Score	No. of Students	Percentage
1- Can't say	0	0
2-Hardly	0	0
3-Moderately	1	1
4-Mostly	20	26
5-Definitely	55	73
Total	76	100



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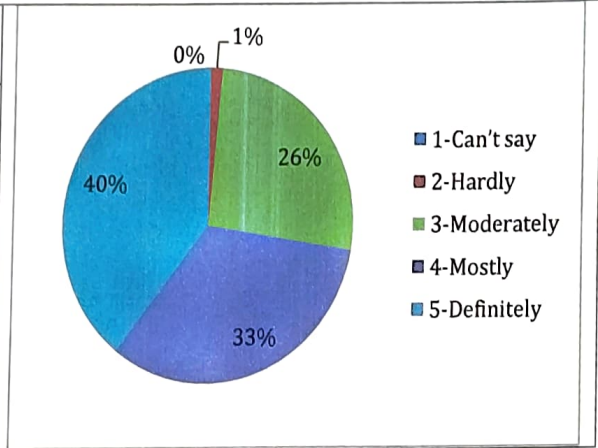
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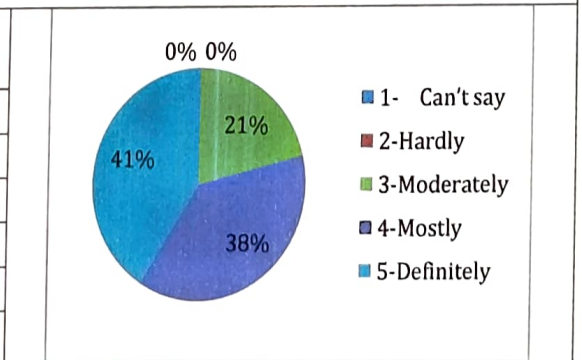
CO3: Do you believe you will be able to apply the knowledge in this course to solve real world problems?

Score	No. of Students	Percentage
1-Can't say	0	0
2-Hardly	1	1
3-Moderately	20	26
4-Mostly	25	33
5-Definitely	30	40
Total	76	100



CO4: We learned variety of concepts like Inheritance, exception handling. Was this useful?

Score	No. of Students	Percentage
1-Can't say	0	0
2-Hardly	0	0
3-Moderately	16	21
4-Mostly	29	38
5-Definitely	31	41
Total	76	100





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ACADEMIC YEAR 2021-22

Course Exit Analysis Report (SEM III)

CO5: Will you be able to apply the techniques learned in the subject?		
Score	No. of Students	Percentage
1-Can't say	0	0
2-Hardly	2	3
3-Moderately	31	41
4-Mostly	29	38
5-Definitely	14	18
Total	76	100

- 1- Can't say
- 2-Hardly
- 3-Moderately
- 4-Mostly
- 5-Definitely

CO6: Do you think that syllabus needs a revision?		
Score	No. of Students	Percentage
1-Can't say	0	0
2-Hardly	0	0
3-Moderately	20	26
4-Mostly	32	42
5-Definitely	24	32
Total	76	100

- 1-Can't say
- 2-Hardly
- 3-Moderately
- 4-Mostly
- 5-Definitely

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**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING IN
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ACADEMIC YEAR 2021-22 (ODD)

Action Taken based on Feedback from Students

Summary of Feedback –Semester III:


Course exit surveys were designed by course in-charges in order to enhance the Teaching-Learning Process. Students were told to give suggestions, which were as follows:

- Students wanted to know more about how Data Science and Artificial Intelligence are correlated and different areas to explore with respect to employability.
- Wished that some videos to be included in teaching courses like Computer graphics and Data Structures.
- Needed detailed notes for mathematical subjects like Engineering Mathematics-III and Discrete structures and graph theory with more solved problems.

Action Taken:

- Webinar was conducted on 'Insights into AI' on 22nd October 2021 to throw more light on the relation between Data Science and Artificial Intelligence.
- NPTEL videos were shown in lectures wherever applicable.
- Detailed notes were provided to students for every subject.
- To make the students aware of the competitive exams, an Expert lecture was conducted on 'A Glance on Competitive Exams.' On 08th April 2022.


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