



SARASWATI Education Society's
SARASWATI College of Engineering

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Kharghar, Navi Mumbai - 410 210.

Department of First Year Engineering

Academic Year: 2020-21

Course Exit Analysis Report (SEM I)

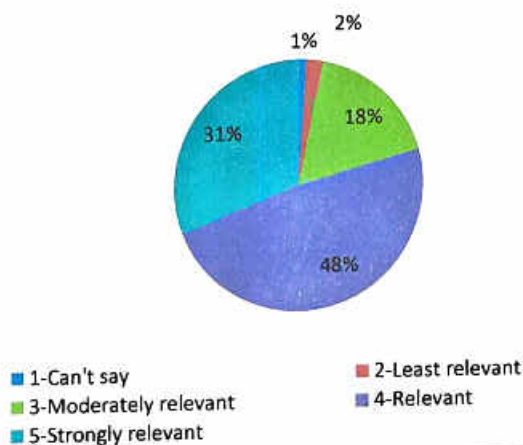
Subject – Engineering Mathematics I

Subject Teacher – Dr. Sayali Choudhari, Prof. Vasudev Nazirkar,

Prof. Shirish K

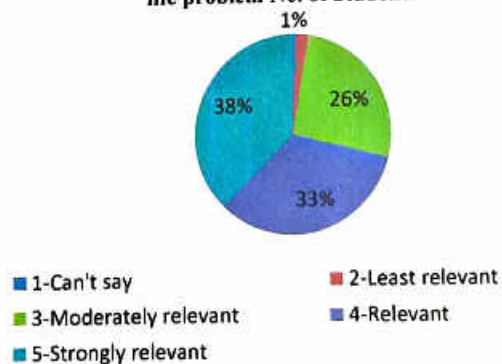
Score	No. of Students	Percentage (%)
1-Can't say	2	1.03
2-Least relevant	4	2.06
3-Moderately relevant	34	17.53
4-Relevant	94	48.45
5-Strongly relevant	60	30.93
Total	194	100

CO 1: Identify and apply the concept of complex number to solve engineering problems No. of Students



Score	No. of Students	Percentage (%)
1-Can't say	1	0.52
2-Least relevant	4	2.06
3-Moderately relevant	51	26.29
4-Relevant	65	33.51
5-Strongly relevant	73	37.63
Total	194	100

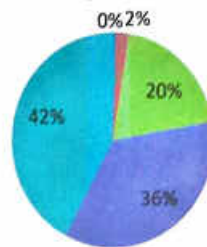
CO 2: Illustrate the solution for different complex function and extend the appropriate technique for solving the real life problem No. of Students





Score	No. of Students	Percentage (%)
1-Can't say	1	0.52
2-Least relevant	4	2.06
3-Moderately relevant	38	19.59
4-Relevant	69	35.57
5-Strongly relevant	82	42.27
Total	194	100

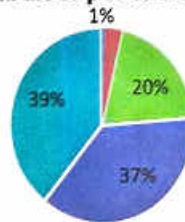
CO 5: Use the knowledge of matrices for finding rank and consistency of equation and apply it for coding and decoding of message. No. of Students



■ 1-Can't say ■ 2-Least relevant ■ 3-Moderately relevant
■ 4-Relevant ■ 5-Strongly relevant

Score	No. of Students	Percentage (%)
1-Can't say	1	0.52
2-Least relevant	6	3.09
3-Moderately relevant	39	20.1
4-Relevant	72	37.11
5-Strongly relevant	76	39.18
Total	194	100

CO 6: Understand the theoretical working of numerical 3% techniques with the help of Sci- lab No. of Students

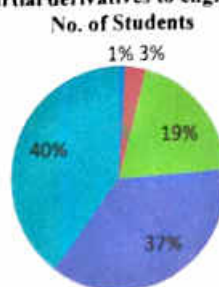


■ 1-Can't say ■ 2-Least relevant
■ 3-Moderately relevant ■ 4-Relevant



Score	No. of Students	Percentage (%)
1-Can't say	2	1.03
2-Least relevant	6	3.09
3-Moderately relevant	38	19.59
4-Relevant	71	36.6
5-Strongly relevant	77	39.69
Total	194	100

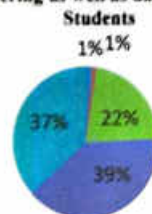
CO 3: Deal with partial derivatives and analyses the principles of partial derivatives to engineering problems.



- 1-Can't say
- 2-Least relevant
- 3-Moderately relevant
- 4-Relevant
- 5-Strongly relevant

Score	No. of Students	Percentage (%)
1-Can't say	3	1.55
2-Least relevant	2	1.03
3-Moderately relevant	42	21.65
4-Relevant	76	39.18
5-Strongly relevant	71	36.6
Total	194	100

CO 4: Classify maxima and minima of function and apply the knowledge in engineering as well as day to day problems.



- 1-Can't say
- 2-Least relevant
- 3-Moderately relevant
- 4-Relevant
- 5-Strongly relevant

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Department of First Year Engineering

Academic Year: 2020-2021

Course Exit Analysis Report (SEM I)

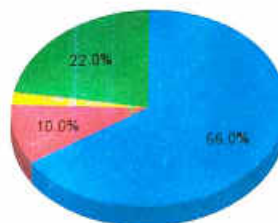
Subject – Engineering Physics I

Subject Teacher – Dr. Pinki

CO1. On what scale will you rate your ability to understand the concept like wave particle duality, de Broglie's hypothesis, Heisenberg's uncertainty principle, time dependent/independent SWE.

Score	No. of Students	Percentage (%)
1-Can't say	0	0
2-Least relevant	2	2
3-Moderately relevant	20	20
4-Relevant	22	22
5-Strongly relevant	66	66
Total	100	100

CO1 On what scale will you rate your ability to understand the concept like wave particle duality, de broglie's hypothesis, HUP, time dependent/independent SWE

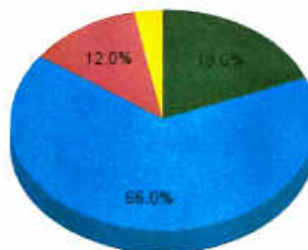


● Strongly Relevant ● Moderately Relevant ● Least Relevant ● Relevant

CO 2: On what scale will you rate your ability to understand the concept of Miller indices of crystallographic planes and directions alongwith X-Ray diffraction technique to analyze different crystal structures.

Score	No. of Students	Percentage (%)
1-Can't say	0	0
2-Least relevant	3	3
3-Moderately relevant	12	12
4-Relevant	19	19
5-Strongly relevant	66	66
Total	100	100

CO2 On what scale will you rate your ability to understand the concept of Miller indices alongwith XRD technique to analyze different crystal structures



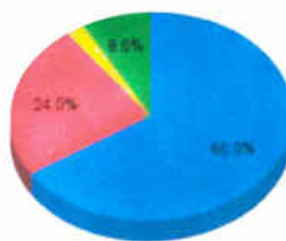
● Relevant ● Strongly Relevant ● Moderately Relevant ● Least Relevant



CO 5: On what scale will you rate your ability to understand different properties of Superconductors as well as Supercapacitors and to apply them in novel applications.

CO5 On what scale will you rate your ability to understand different properties of Superconductors and Supercapacitors to apply them in novel applications

Score	No. of Students	Percentage (%)
1-Can't say	0	0
2-Least relevant	2	2
3-Moderately relevant	8	8
4-Relevant	24	24
5-Strongly relevant	66	66
Total	100	100

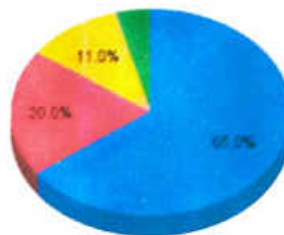


● Strongly Relevant ● Relevant ● Least Relevant ● Moderately Relevant

CO 6: On what scale you will rate your ability to analyse properties of different engineering materials for their current and futuristic frontier applications.

CO6 On what scale you will rate your ability to Analyze properties of different engineering materials for their current and futuristic frontier applications

Score	No. of Students	Percentage (%)
1-Can't say	0	0
2-Least relevant	4	4
3-Moderately relevant	11	11
4-Relevant	20	20
5-Strongly relevant	65	65
Total	100	100



● Strongly Relevant ● Relevant ● Moderately Relevant ● Least Relevant



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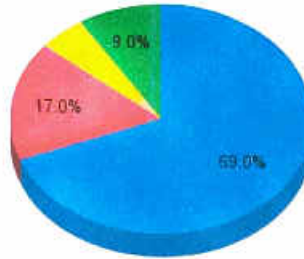
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CO 3: On what scale will you rate your ability to Correlate the real life application of semiconductors in electronic devices as well as to comprehend the concept of fermi energy level in semiconductors.

CO3 On what scale will you rate your ability to Correlate the real life application of semiconductors in electronic devices as well as to comprehend the concept of

Score	No. of Students	Percentage (%)
1-Can't say	0	0
2-Least relevant	5	5
3-Moderately relevant	9	9
4-Relevant	17	17
5-Strongly relevant	69	69
Total	100	100

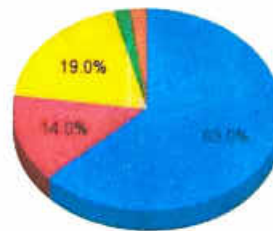


● Strongly Relevant ● Relevant ● Least Relevant ● Moderately Relevant

CO 4: On what scale will you rate your ability to concept of interference in thin films.

CO4 On what scale will you rate your ability to concept of interference in thin films.

Score	No. of Students	Percentage (%)
1-Can't say	2	2
2-Least relevant	2	2
3-Moderately relevant	14	14
4-Relevant	19	19
5-Strongly relevant	63	63
Total	100	100



● Strongly Relevant ● Moderately Relevant ● Relevant ● Least Relevant ● Can't Say

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Academic Year: 2020-21

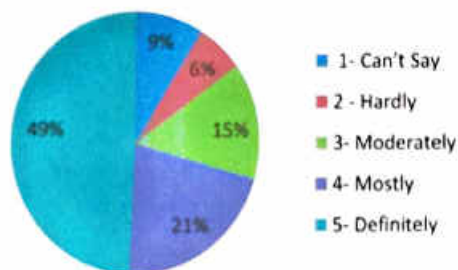
Course Exit Analysis Report (SEM I)

Subject –EC-I

Subject Teacher – Dr.Sindhu Tayade ,Dr.Sunita Pal

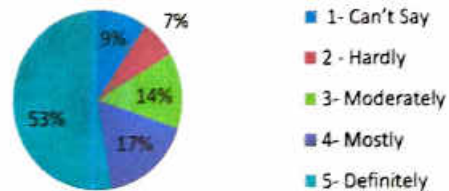
1- Can't Say	13	9
2 - Hardly	9	6
3- Moderately	21	15
4- Mostly	31	21
5- Definitely	72	49
Total	146	100

CO1: Explain molecular orbital theory and classify homonuclear and heteronuclear molecules



1- Can't Say	14	9
2 - Hardly	10	7
3- Moderately	20	14
4- Mostly	25	17
5- Definitely	77	53
Total	146	100

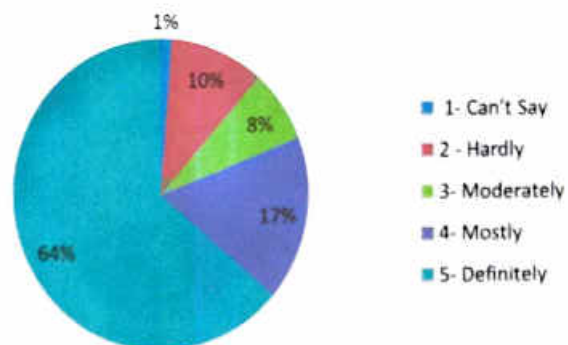
CO2: Identify Aromaticity of organic molecules with the knowledge of Huckles Rule





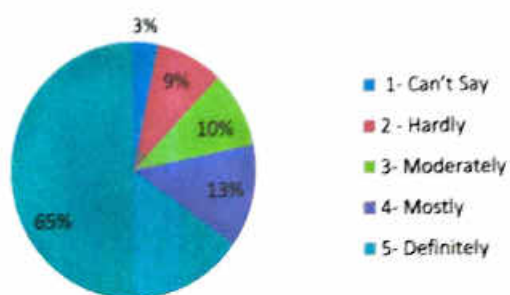
1- Can't Say	2	1
2 - Hardly	15	10
3- Moderately	11	8
4- Mostly	25	17
5- Definitely	93	64
Total	146	100

CO 3: illustrate the knowledge of various types of intermolecular forces and relate it to real gases



1- Can't Say	5	3
2 - Hardly	13	9
3- Moderately	14	10
4- Mostly	19	13
5- Definitely	95	65
Total	146	100

CO 4: Design and interpret phase transformations of molecules using thermodynamics





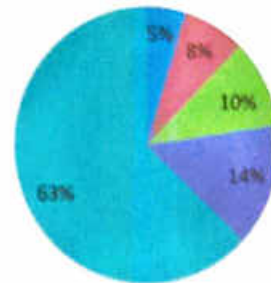
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1- Can't Say	7	5
2 - Hardly	11	8
3- Moderately	15	10
4- Mostly	21	14
5- Definitely	92	63
Total	146	100

CO 5: Categorize different techniques of fabrication methods, uses conducting polymers in various industrial fields



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

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Department of Science and Humanities Engineering

Academic Year: 2020-21

Course Exit Analysis Report (SEM I)

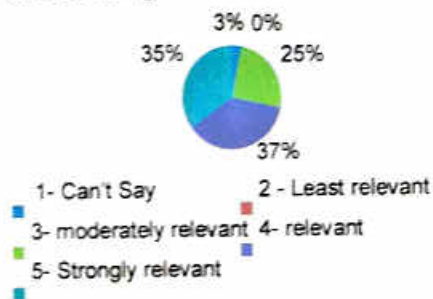
Subject – Basic Electrical Engineering

Class: FE A DIV

Subject Teacher – Prof. Rajashri Narwade

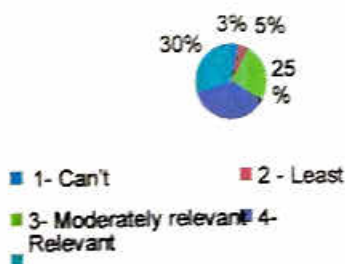
Score	No. of Students	Percentage (%)
1- Can't Say	2	3.3
2 - Least relevant	0	0
3- Moderately relevant	15	25
4- Relevant	22	36.7
5- Strongly relevant	21	35
Total	60	100

CO 1: On what scale will you rate your ability to understand the concept of D.C. Circuits using Network Theorems?



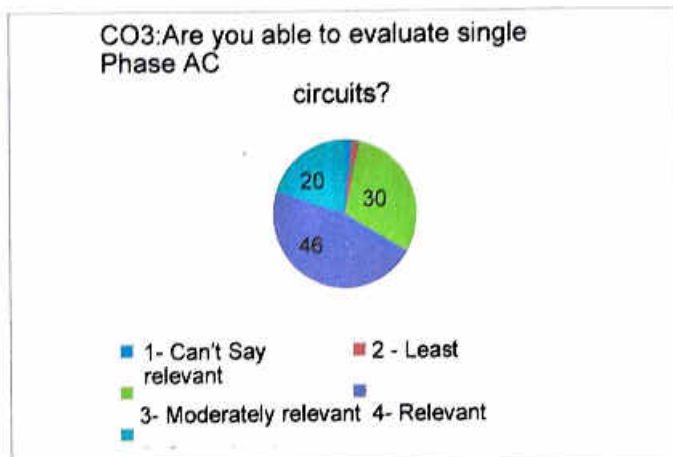
Score	No. of Students	Percentage (%)
1- Can't Say	2	3.3
2 - Least relevant	3	5
3- Moderately relevant	15	25
4- Relevant	22	36.7
5- Strongly relevant	18	30
Total	60	100

CO2: Are you able to apply and evaluate DC circuits

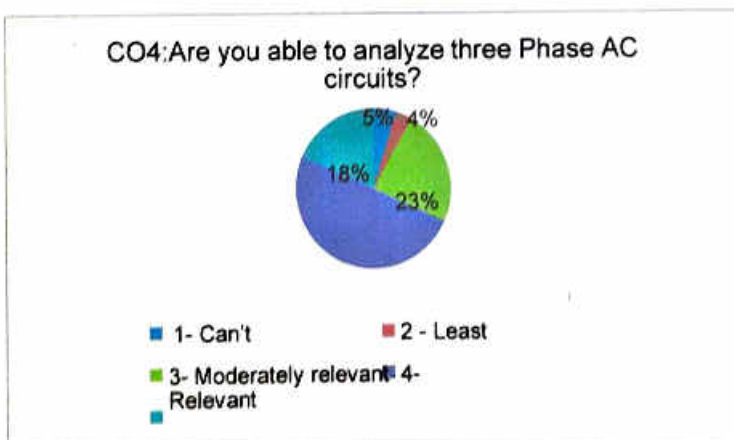




Score	No. of Students	Percentage (%)
1- Can't Say	1	1.7
2 - Least relevant	1	1.7
3- Moderately relevant	18	30
4- Relevant	28	46.7
5- Strongly relevant	12	20
Total	60	100

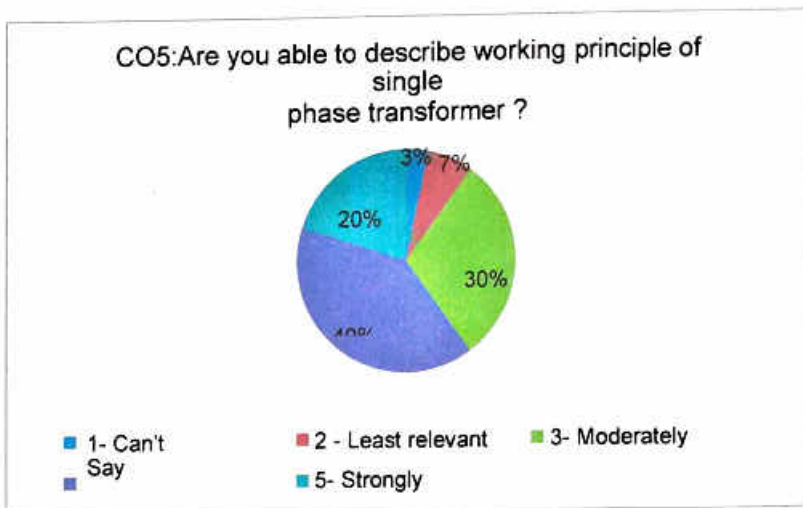


Score	No. of Students	Percentage (%)
1- Can't Say	3	5
2 - Least relevant	2	3.3
3- Moderately relevant	14	23.3
4- Relevant	30	50
5- Strongly relevant	11	18.3
Total	60	100

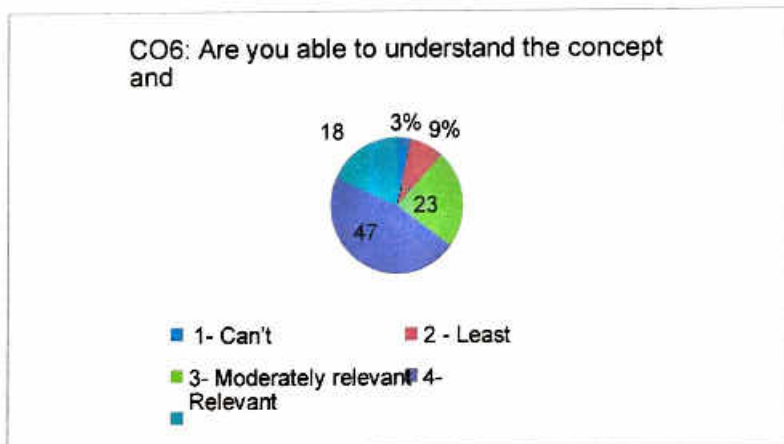




Score	No. of Students	Percentage (%)
1- Can't Say	2	3.3
2 - Least relevant	4	6.7
3- Moderately relevant	18	30
4- Relevant	24	40
5- Strongly relevant	12	20
Total	60	100



Score	No. of Students	Percentage (%)
1- Can't Say	2	3.3
2 - Least relevant	5	8.3
3- Moderately relevant	14	23.3
4- Relevant	28	46.3
5- Strongly relevant	11	18.3
Total	60	100



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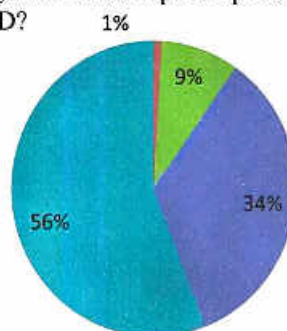
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SARASWATI COLLEGE OF ENGINEERING, KHARGHAR, NAVI MUMBAI
FIRST YEAR ENGINEERING DEPARTMENT

SUBJECT- ENGINEERING MECHANICS (SEM I)
ACADEMIC YEAR-2020-2021
COURSE EXIT SURVEY

SCORE	No of Students	Percentage
1-Can't say	0	0
2-Hardly	2	1
3-Moderately	20	9
4-Mostly	75	34
5-Definitely	127	56
Total	224	100

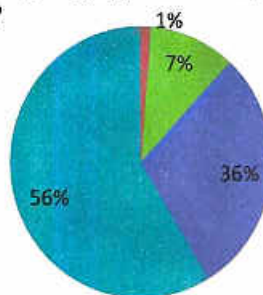
1. On what scale will you rate your ability to understand the concept of force, moment, and apply the same along with the concept of equilibrium with the help of FBD?



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

SCORE	No of Students	Percentage
1-Can't say	0	0
2-Hardly	4	1
3-Moderately	16	7
4-Mostly	80	36
5-Definitely	126	56
Total	224	100

2. On what scale will you rate your ability to understand the concept of total load of Uniformly distributed load, Uniformly varying load and its point of application?



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



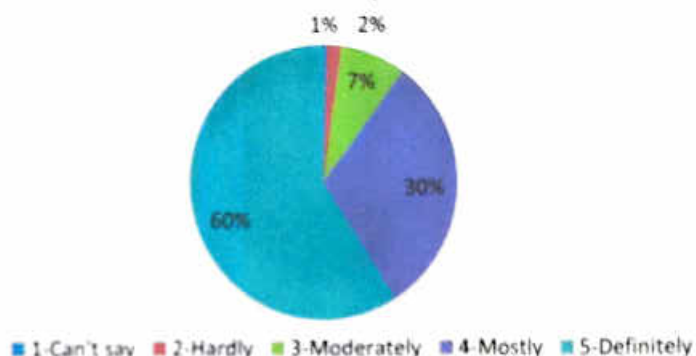
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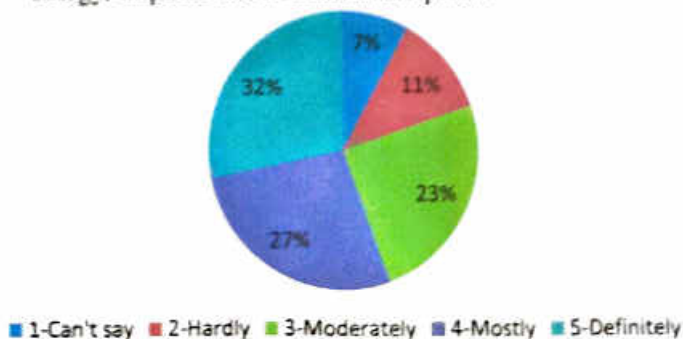
SCORE	No of Students	Percentage
1-Can't say	1	1
2-Hardly	4	2
3-Moderately	16	7
4-Mostly	68	30
5-Definitely	135	60
Total	224	100

5. On what scale will you rate your ability to Illustrate different types of motion and establish concept of instantaneous center of rotation (ICR)?



SCORE	No of Students	Percentage
1-Can't say	15	7
2-Hardly	24	11
3-Moderately	52	23
4-Mostly	61	27
5-Definitely	72	32
Total	224	100

6. On what scale you will rate your ability to Analyze body in motion using acceleration work-energy, impulse-momentum Principles.?



SUBJECT TEACHER – SANDEEP B JADHAV

VISHAL BHAGAT



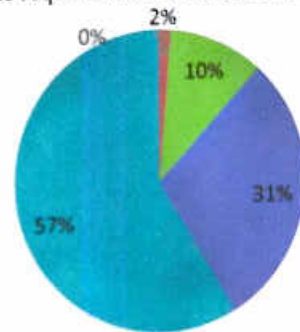
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SCORE	No of Students	Percentage
1-Can't say	0	0
2-Hardly	3	2
3-Moderately	23	10
4-Mostly	70	31
5-Definitely	128	57
Total	224	100

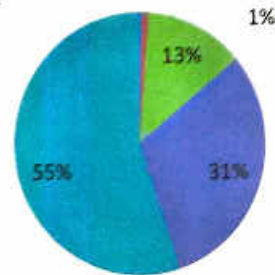
3. On what scale will you rate your ability to Correlate the real life application to specify Types of friction and estimate the required force to overcome friction?



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

SCORE	No of Students	Percentage
1-Can't say	1	0
2-Hardly	2	1
3-Moderately	29	13
4-Mostly	69	31
5-Definitely	123	55
Total	224	100

4. On what scale will you rate your ability to Establish relationship between velocity and acceleration of a particle and analyze the motion by plotting the relationship?



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

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DEPARTMENT OF FIRST YEAR ENGINEERING

Action taken based on feedback from students

Academic year 2020 - 2021 (SEM I)

Summary of feedback (Semester I):

All students of SEM I had given feedbacks for all the subjects which were collected through course exit forms. Those feedbacks were analysed and necessary actions were planned for effective teaching. Some suggestions obtained from the students are as follows.

- Content provided is sufficient for most of the subjects
- More sessions required for partial differentiation for EM
- Syllabus is vast difficult to complete in given time

Action Taken:

Based on suggestions, various actions are taken. Details of events organized at Institutional and Department level for betterment of student's career are mentioned below.

Sr. No.	Feedback / Suggestions	Actions Taken	Date
1	More Problem solving sessions required for partial differentiation for EM	video lectures were provided for that topics	As required
2	Need more practice for Chemistry and Physics	Numerical PDF given to students	During lecture session
3	Syllabus is vast difficult to complete in given time	Extra lecture taken and notes are given	As per requirement of subject


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Academic Year: 2020-21

Course Exit Analysis Report (SEM II)

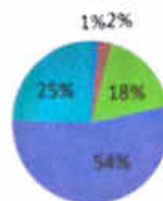
Subject – Engineering Mathematics II

Subject Teacher – Dr. Sayali Choudhari, Prof. ShirishKulkarni,

Prof. Madhukar Andhale, Prof. Vasudev N

Score	No. of Students	Percentage (%)
1- Can't Say	3	1.5
2 - Hardly	5	2.5
3- Moderately	35	17.6
4- Mostly	107	53.8
5- Definitely	49	24.5
Total	199	100

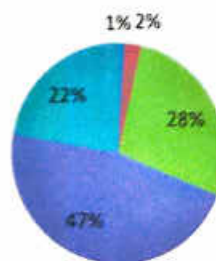
CO 1: Apply the concepts of First Order and first degree Differential equation to the problems in the field of engineering



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

Score	No. of Students	Percentage (%)
1- Can't Say	2	1
2 - Hardly	5	2.5
3- Moderately	55	27.6
4- Mostly	93	46.7
5- Definitely	44	22.1
Total	199	100

CO 2: Apply the concepts of Higher Order Linear Differential equation to the engineering problems



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



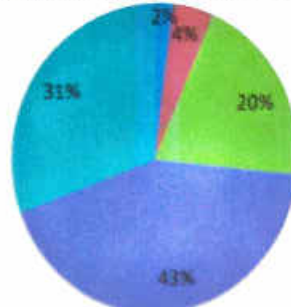
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Score	No. of Students	Percentage (%)
1- Can't Say	4	2
2 - Hardly	9	4.5
3- Moderately	40	20.1
4- Mostly	85	42.7
5- Definitely	61	30.7
Total	199	100

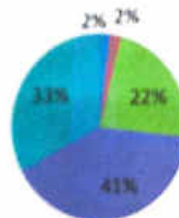
CO 5: Apply concepts of triple integral of different coordinate systems to the engineering problems and problems based on volume of solids.



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

Score	No. of Students	Percentage (%)
1- Can't Say	4	2.2
2 - Hardly	4	4.4
3- Moderately	45	18.9
4- Mostly	81	41.1
5- Definitely	65	43.3
Total	199	100

CO 6: Classify various types of numerical methods for solving differential equations



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



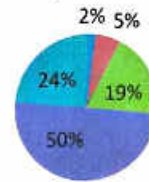
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Score	No. of Students	Percentage (%)
1- Can't Say	4	2
2 - Hardly	11	5.5
3- Moderately	38	18.1
4- Mostly	99	49.6
5- Definitely	47	23.6
Total	199	100

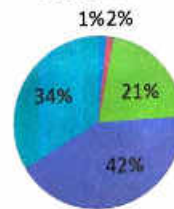
CO 3: Apply concepts of Beta and Gamma function to solve improper integrals.



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

Score	No. of Students	Percentage (%)
1- Can't Say	3	1.5
2 - Hardly	3	1.5
3- Moderately	42	21.1
4- Mostly	84	42.2
5- Definitely	67	33.7
Total	199	100

CO 4: Apply concepts of Double integral of different coordinate systems to the engineering problems like area and mass.



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

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Department of First Year Engineering

Academic Year: 2020-2021

Course Exit Analysis Report (SEM II)

Subject – Engineering Physics II

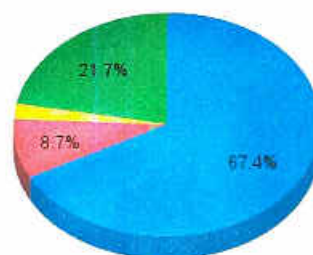
Subject Teacher – Dr. Pinki

Div C

CO1 On what scale will your rate your ability to understand the basic difference between diffraction and interference.

Score	No. of Students	Percentage (%)
1-Can't say	0	0
2-Least relevant	1	2.2
3-Moderately relevant	4	8.7
4-Relevant	10	21.7
5-Strongly relevant	31	67.4
Total	46	100

CO1 On what scale will your rate your ability to understand the basic difference between diffraction and interference.

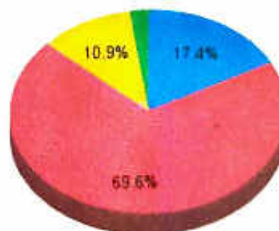


● Strongly Relevant ● Moderately Relevant ● Least Relevant ● Relevant

CO 2: On what scale will you rate your ability to understand the concept of Laser and optical fiber in communication system?

Score	No. of Students	Percentage (%)
1-Can't say	0	0
2-Least relevant	1	2.2
3-Moderately relevant	5	10.9
4-Relevant	8	17.4
5-Strongly relevant	32	69.6
Total	46	100

CO2 On what scale will you rate your ability to understand the concept of Laser and optical fiber in communication system?



● Relevant ● Strongly Relevant ● Moderately Relevant ● Least Relevant



CO 3: On what scale will you rate your ability to evaluate gradient, divergence and curl of any scalar/ vector field?

Score	No. of Students	Percentage (%)
1-Can't say	0	0
2-Least relevant	4	8.7
3-Moderately relevant	2	4.3
4-Relevant	26	56.5
5-Strongly relevant	14	30.4
Total	46	100

CO3 On what scale will you rate your ability to evaluate gradient, divergence and curl of any scalar/ vector field?

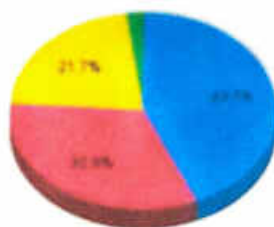


● Releasant ● Strongly Releasant ● Least Releasant ● Moderately Releasant

CO 4: On what scale will you rate your ability to demonstrate the knowledge and understanding of Special Relativity

Score	No. of Students	Percentage (%)
1-Can't say	0	0
2-Least relevant	1	2.2
3-Moderately relevant	10	21.7
4-Relevant	15	32.6
5-Strongly relevant	20	43.5
Total	46	100

CO4 On what scale will you rate your ability to demonstrate the knowledge and understanding of Special Relativity.



● Strongly Relevant ● Relevant ● Moderately Relevant ● Least Relevant



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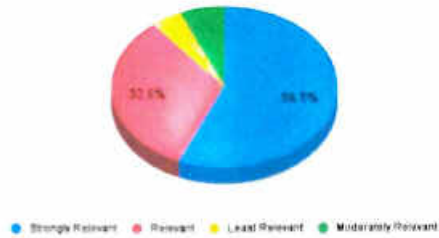
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CO 5: On what scale will you rate your ability to understand the fabrication, properties and application of nanomaterials.

Score	No. of Students	Percentage (%)
1-Can't say	0	0
2-Least relevant	2	4.3
3-Moderately relevant	3	6.5
4-Relevant	15	32.6
5-Strongly relevant	26	56.5
Total	46	100

CO5 On what scale will you rate your ability to understand the fabrication, properties and application of nanomaterials?



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Department of First Year Engineering

Academic Year: 2020-21

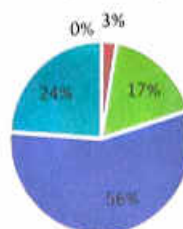
Course Exit Analysis Report (SEM II)

Subject – Engineering Chemistry- II

Subject Teacher – Dr.Sunita Pal & Dr.Sindhu Tayade

Score	No. of Students	Percentage (%)
1- Can't Say	0	0
2 - Hardly	5	3
3- Moderately	33	17
4- Mostly	105	56
5- Definitely	45	24
Total	189	100

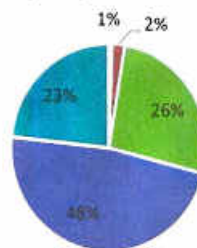
CO1:Distinguish the ranges of the electromagnetic spectrum used for exciting different molecular energy levels in various spectroscopic techniques



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

Score	No. of Students	Percentage (%)
1- Can't Say	1	1
2 - Hardly	4	2
3- Moderately	50	26
4- Mostly	90	48
5- Definitely	44	23
Total	189	100

CO 2: Illustrate the concept of emission spectroscopy and describe the phenomena of fluorescence and phosphorescence in relation to IT



■ 1 ■ 2 ■ 3 ■ 4 ■ 5



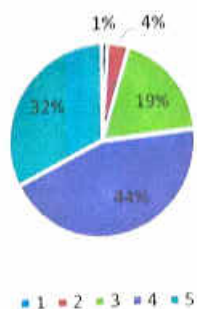
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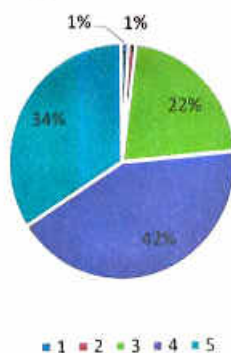
Score	No. of Students	Percentage (%)
1- Can't Say	2	1
2 - Hardly	7	4
3- Moderately	35	19
4- Mostly	84	44
5- Definitely	61	32
Total	189	100

CO5: Illustrate the principles of green chemistry and study environmental impact.



Score	No. of Students	Percentage (%)
1- Can't Say	2	1
2 - Hardly	2	1
3- Moderately	41	22
4- Mostly	80	34
5- Definitely	64	42
Total	189	100

CO6: Explain the knowledge of determining the quality of fuel and quantify the oxygen required for combustion of fuel





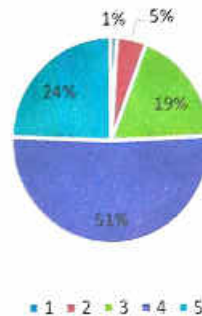
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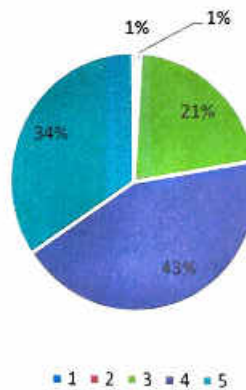
Score	No. of Students	Percentage (%)
1- Can't Say	2	1
2 - Hardly	9	5
3- Moderately	35	19
4- Mostly	97	51
5- Definitely	46	24
Total	189	100

CO3: Explain the concept of electrode potential and Nernst theory and relate it to electrochemical cells



Score	No. of Students	Percentage (%)
1- Can't Say	1	1
2 - Hardly	1	1
3- Moderately	40	21
4- Mostly	82	43
5- Definitely	65	34
Total	189	100

CO4: Identify different types of corrosion and suggest control measures in industries



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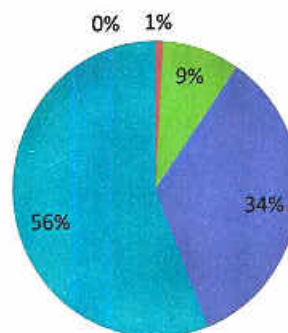


**SARASWATI COLLEGE OF ENGINEERING, KHARGHAR, NAVI MUMBAI
FIRST YEAR ENGINEERING DEPARTMENT**

**SUBJECT- ENGINEERING GRAPHICS (SEM II)
ACADEMIC YEAR-2020-2021
COURSE EXIT SURVEY**

SCORE	No of Students	Percentage
1-Can't say	0	0
2-Hardly	2	1
3-Moderately	20	9
4-Mostly	78	34
5-Definitely	127	56
Total	227	100

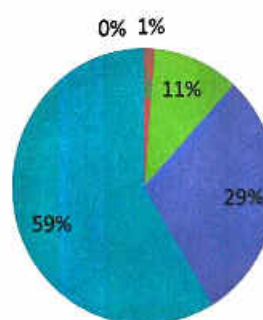
1. Are you be able to Identify and Draw required types of Lines and Dimensions in technical Drawing ?



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

SCORE	No of Students	Percentage
1-Can't say	0	0
2-Hardly	2	1
3-Moderately	14	6
4-Mostly	84	37
5-Definitely	127	56
Total	227	100

2. Are you able to identify and draw various Projections like Projections of Solids, Orthographic Projections?



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



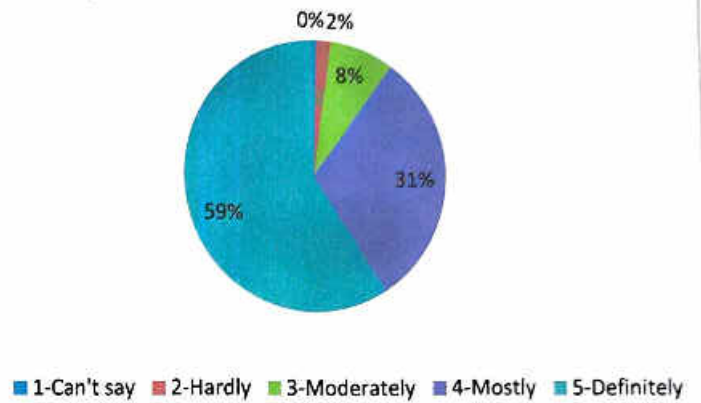
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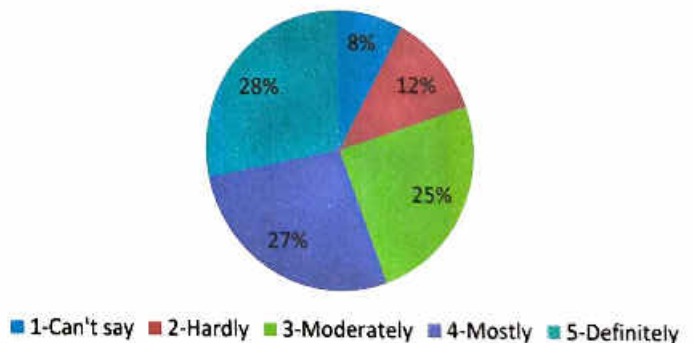
SCORE	No of Students	Percentage
1-Can't say	1	0
2-Hardly	4	2
3-Moderately	18	8
4-Mostly	70	31
5-Definitely	134	59
Total	227	100

5. Are you able to Draw Sectional views? No of Students



SCORE	No of Students	Percentage
1-Can't say	18	8
2-Hardly	27	12
3-Moderately	56	25
4-Mostly	62	27
5-Definitely	64	28
Total	227	100

6. Are you be able to use Auto CAD Software for Orthographic and Isometric Views? No of Students





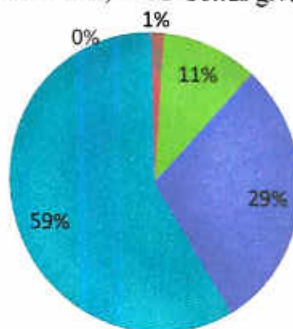
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SCORE	No of Students	Percentage
1-Can't say	0	0
2-Hardly	3	1
3-Moderately	24	11
4-Mostly	67	30
5-Definitely	133	59
Total	227	100

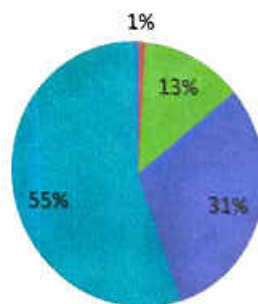
3. Are you be able to Read the Orthographic Projections and Draw Different views (E.g. FRONT VIEW, TOP VIEW, SIDE VIEW) of 3D Solids given to you?



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

SCORE	No of Students	Percentage
1-Can't say	1	0
2-Hardly	2	1
3-Moderately	29	13
4-Mostly	70	31
5-Definitely	125	55
Total	227	100

4. Are you be able to visualize an Object in 3D form (Isometric view) if 2D Drawing is given to you?



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

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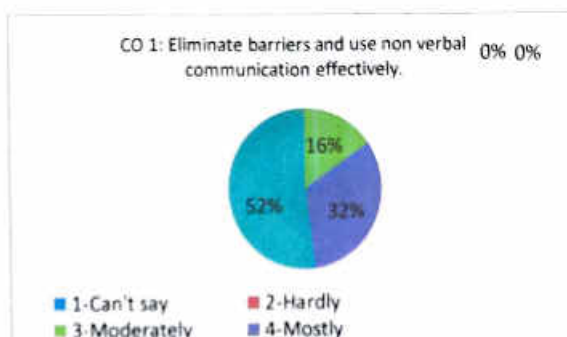
Academic Year: 2020-21

Course Exit Analysis Report (SEM II)

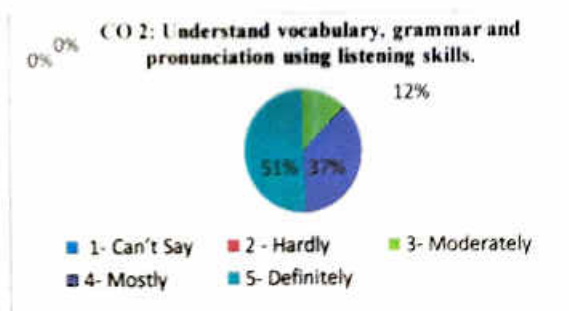
Subject – Professional Communication & Ethics I (DIV B)

Subject Teacher – Dr. Neha Sharma

Score	No. of Students	Percentage (%)
1-Can't say	0	0
2-Hardly	0	0
3-Moderately	10	15.4
4-Mostly	20	32.3
5-Definitely	34	52.3
Total	64	100



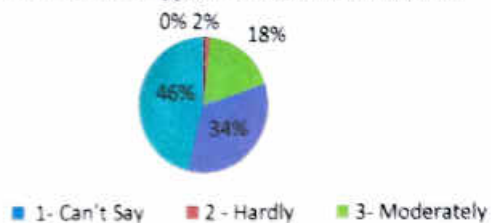
Score	No. of Students	Percentage (%)
1- Can't Say	0	0
2 - Hardly	0	0
3- Moderately	8	12.3
4- Mostly	24	36.9
5- Definitely	32	50.8
Total	64	100





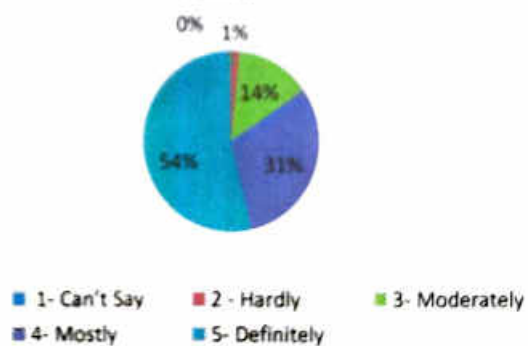
Score	No. of Students	Percentage (%)
1- Can't Say	0	0
2 - Hardly	1	1.5
3- Moderately	12	18.5
4- Mostly	21	33.8
5- Definitely	30	46.2
Total	64	100

CO 5: Draft all types of letters and documents.



Score	No. of Students	Percentage (%)
1- Can't Say	0	0
2 - Hardly	1	1.5
3- Moderately	9	13.8
4- Mostly	20	30.8
5- Definitely	34	53.8
Total	64	100

CO 6: Interact with people in all kinds of settings





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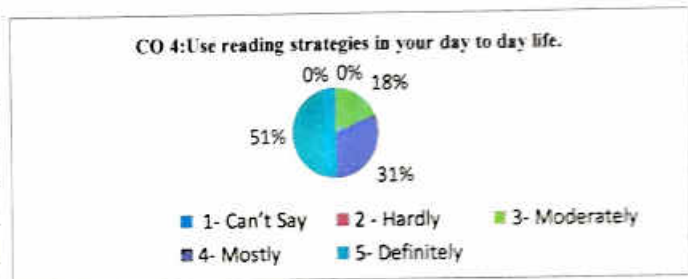
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Score	No. of Students	Percentage (%)
1- Can't Say	0	0
2 - Hardly	1	1.5
3- Moderately	15	23.1
4- Mostly	21	32.3
5- Definitely	27	43.1
Total	64	100



Score	No. of Students	Percentage (%)
1- Can't Say	0	0
2 - Hardly	0	0
3- Moderately	12	18.5
4- Mostly	20	30.8
5- Definitely	32	50.8
Total	64	100



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Department of First Year Engineering

Academic Year: 2020-21

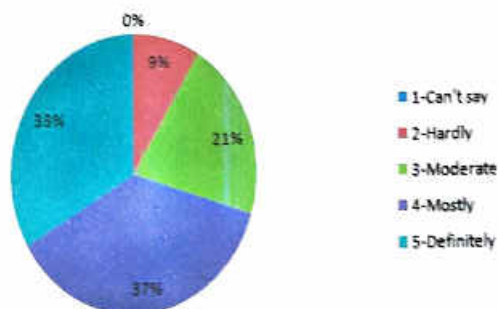
Course Exit Analysis Report (SEM II)

Subject: C Programming

Subject Teacher: Prof Hemalata Gosavi

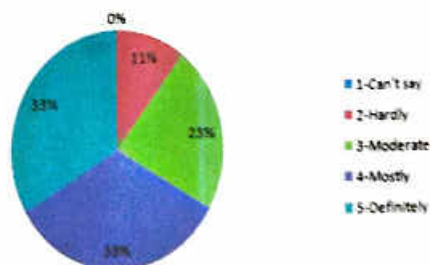
CO1: Understand datatypes, variables operators, data input output function and structure of a C Programming

Score	No. of St	Percentage
1-Can't say	0	0.00
2-Hardly	5	8.77
3-Moderate	12	21.05
4-Mostly	21	36.84
5-Definitely	19	33.33
Total	57	100.00



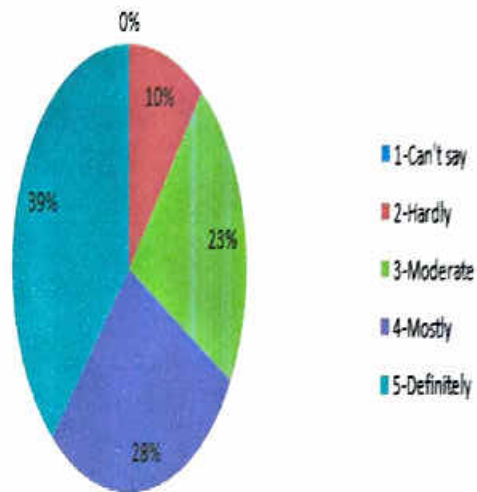
CO2: Use control statement and looping construction in C.

Score	No. of St	Percentage
1-Can't say	0	0.00
2-Hardly	6	10.53
3-Moderate	13	22.81
4-Mostly	19	33.33
5-Definitely	19	33.33
Total	57	100.00



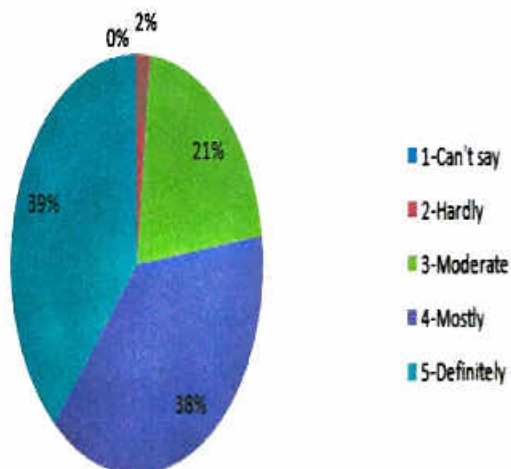
CO3: Implement function in C.

Score	No. of St	Percentage
1-Can't say	0	0.00
2-Hardly	6	10.53
3-Moderate	13	22.81
4-Mostly	16	28.07
5-Definitely	22	38.60
Total	57	100.00



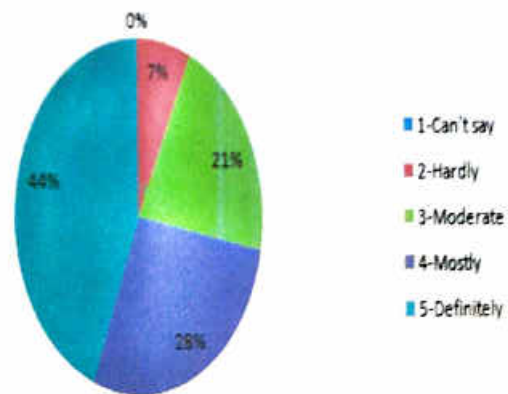
CO4: Use Derived datatypes Array and String in C to solve a given problem.

Score	No. of St	Percentage
1-Can't say	0	0.00
2-Hardly	1	1.75
3-Moderate	12	21.05
4-Mostly	22	38.60
5-Definitely	22	38.60
Total	57	100.00



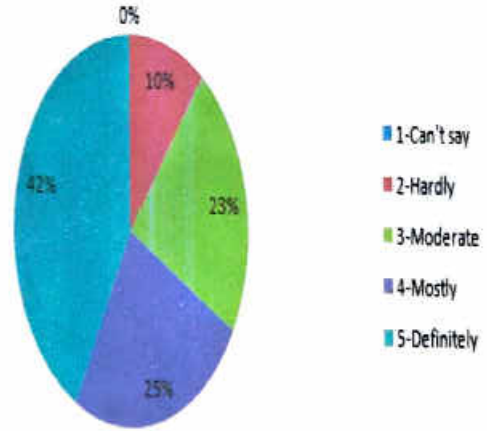
CO5: Use Derived datatypes structure and Union in C to solve a given problem.

Score	No. of St	Percentage
1-Can't say	0	0.00
2-Hardly	4	7.02
3-Moderate	12	21.05
4-Mostly	16	28.07
5-Definitely	25	43.86
Total	57	100.00



CO6: Implement simple problems using pointer

Score	No. of St	Percentage
1-Can't say	0	0.00
2-Hardly	6	10.53
3-Moderate	13	22.81
4-Mostly	14	24.56
5-Definitely	24	42.11
Total	57	100.00



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DEPARTMENT OF FIRST YEAR ENGINEERING
Action taken based on feedback from students
Academic year 2020 - 2021 (SEM II)

Summary of feedback (Semester II):

All students of SEM II had given feedbacks for all the subjects which were collected through course exit forms. Those feedbacks were analysed and necessary actions were planned for effective teaching. Some suggestions obtained from the students are as follows.

- Content provided is sufficient for most of the subjects
- Needs more practice on Double and Triple integration
- Time given to complete the syllabus is not sufficient for SPA and other subjects
- More Number of Sessions on AutoCAD are expected by Students

Action Taken:

Based on suggestions, various actions are taken. Details of events organized at Institutional and Department level for betterment of student's career are mentioned below.

Sr. No.	Feedback / Suggestions	Actions Taken	Date
1	Needs more practice on Double and Triple integration	Arranged practice session for students on Double and Triple integration.	As required
2	Time given to complete the syllabus is not sufficient for SPA and other subjects	Extra lectures, some practical's and introduce NPTEL Course	During lecture session
3	More Number of Sessions on AutoCAD are expected by Students	Extra Practical's on AutoCAD were scheduled. Useful online Tutorials on AutoCAD were suggested for students.	As per requirement of subject

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