Department of Information Technology
Academic Year: 2016-17 (ODD SEM)
Course Exit Analysis Report (SemIII)
Subject: DSA
Subject In-charge: Prof. Maahi Khemchandani.

After Completing Course of Data Structure and Analysis, are you able to,

1. Understand Data structure with its types and concept of stack, Queue and Linked List with implementation of operations like insertion, deletion, and traversing mechanism etc. on it?

43 responses
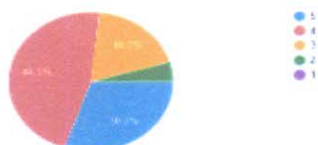
Degree of Relevance:	No. Of Students	Percentage
1. Can't Say	0	0
2. Least Relevant	2	4
3. Moderately Relevant	8	19
4. Relevant	20	47
5. Strongly Relevant	13	30
Total	43	100%

2. Discuss and Categorize the concept of nonlinear data Structure such as trees with advanced data structure often including threaded binary tree, Binary Search Tree, AVL Tree, identify algorithm to perform numerous operations like creation, insertion and traversing Tree.

43 responses

Degree of Relevance:	No. Of Students	Percentage
1. Can't Say	0	0
2. Least Relevant	2	4
3. Moderately Relevant	9	21
4. Relevant	24	56
5. Strongly Relevant	8	19
Total	43	100

Department of Information Technology
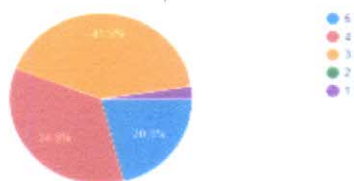**Academic Year: 2016-2017 (ODD SEM)**
Course Exit Analysis Report (SemIII)
Subject: DSA
Subject In-charge: Prof. Maahi Khemchandani.

3. Discuss the concepts of graph with its various representation and its types . Illustrate Graph with its various operations.
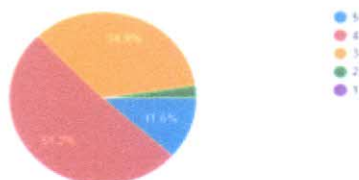
43 responses

Degree of Relevance:	No. Of Students	Percentage
1. Can't Say	1	2
2. Least Relevant	0	0
3. Moderately Relevant	18	42
4. Relevant	15	35
5. Strongly Relevant	9	21
Total	43	100

4. Discuss . Use and interpret the core values of recursion in programming. Discuss identify a need for storage management process with its techniques of handling fragmentation like first fit, best fit, worst fit.

43 responses

Degree of Relevance:	No. Of Students	Percentage
1. Can't Say	0	0
2. Least Relevant	1	2
3. Moderately Relevant	15	35
4. Relevant	22	51
5. Strongly Relevant	5	12
Total	43	100

5. Understand the concepts of sorting, searching and hashing with its collision handling methods like Linear Probing, Chaining etc.

43 responses

Degree of Relevance:	No. Of Students	Percentage
1. Can't Say	0	0
2. Least Relevant	3	7
3. Moderately Relevant	14	33
4. Relevant	18	42
5. Strongly Relevant	8	19
Total	43	100

6. Explore various applications of stack like expression conversion, parenthesis matching, Queue like scheduling, Linked List like addition of two polynomial equation, trees like Huffman code, and Graph like Minimum Spanning Tree algorithms.

43 responses
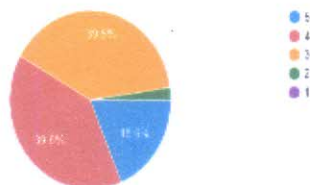
Degree of Relevance:	No. Of Students	Percentage
1. Can't Say	0	0
2. Least Relevant	1	1
3. Moderately Relevant	17	40
4. Relevant	17	40
5. Strongly Relevant	8	19
Total	43	100

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**Department of**
Information Technology

PRINCIPAL

Principal
Saraswati College of Engineering
Kharghar, Navi Mumbai - 410 210.

Department of Information Technology
Academic Year: 2016-2017 (ODD SEM)
Course Exit Analysis Report (SemIII)
Subject: POC
Subject In-charge: Prof.ANURADHA DANDWATE

1. Explain the basic of Analog and Digital Communication Systems and can Compare between Analog and Digital Communication Systems to select best communication system as per application.
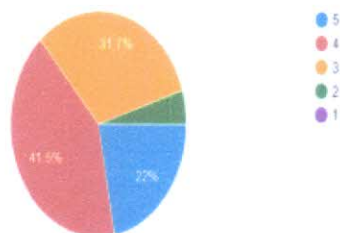
41 responses
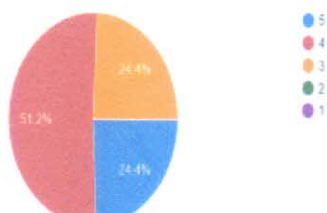
Score	No. of Students	Percentage (%)
1- Can't Say	0	0
2 - Hardly	0	0
3- Moderately	10	24
4- Mostly	21	52
5- Definitely	10	24
Total	41	100

2. Differentiate types of noise.? Apply the knowledge of friiss formula to solve problems. Analyses the Fourier transform of time and frequency domain and interpret the result.
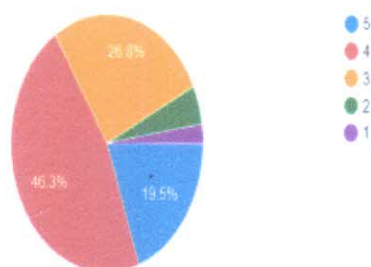
41 responses

Score	No. of Students	Percentage (%)
1- Can't Say	0	0
2 - Hardly	4	4
3- Moderately	13	32
4- Mostly	17	42
5- Definitely	9	22
Total	41	100

3. Explain Amplitude and Frequency modulation techniques. Sketch Transmitter and rece of AM, DSB, SSB and FM.

41 responses

Score	No. of Students	Percentage (%)
1- Can't Say	1	3
2 - Hardly	1	3
3- Moderately	11	27
4- Mostly	19	47
5- Definitely	9	20
Total	41	100

Department of Information Technology
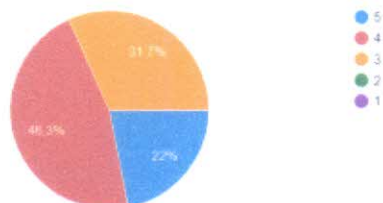**Academic Year: 2016-2017 (ODD SEM)**
Course Exit Analysis Report (SemIII)
Subject: POC
Subject In-charge: Prof.ANURADHA DANDWATE

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4. Explain Pulse analog and digital modulation techniques. Compare and contrast betw
Pulse digital modulation techniques to select best modulation technique

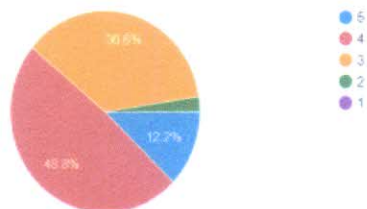41 responses

Score	No. of Students	Percentage (%)
1- Can't Say	0	0
2 - Hardly	0	0
3- Moderately	13	32
4- Mostly	19	46
5- Definitely	9	22
Total	41	100

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5. Explain ASK, FSK, PSK modulation techniques. Compare and contrast between ASK, FS
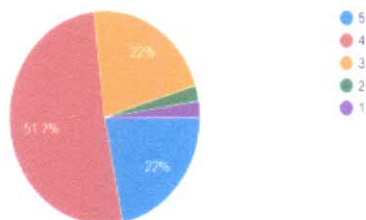PSK modulation techniques to select best modulation technique.

41 responses

Score	No. of Students	Percentage (%)
1- Can't Say	0	0
2 - Hardly	1	2
3- Moderately	15	37
4- Mostly	20	49
5- Definitely	5	12
Total	41	100

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6 .Explain Electromagnetic radiation and propagation and its types.

41 responses

Score	No. of Students	Percentage (%)
1- Can't Say	1	2
2 - Hardly	1	2
3- Moderately	9	22
4- Mostly	21	52
5- Definitely	9	22
Total	41	100

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Kharghar, Navi Mumbai - 410 210.

Department of Information Technology
Action taken based on Feedback from Students(CO & PO)
Academic Year 2016-17(ODD SEM)
Summary of Feedback-Semester 3

Feedbacks collected through course exit forms were analyzed and necessary actions which are useful for students were planned and conducted. Abstract of suggestions obtained to enhance the employability of students are discussed below.

- More practice for Mathematics III
- Need more practical sessions for better understanding
- Experts talks on selected topics
- Awareness and Seminars should be conducted related to the technologies

Action taken

Based on suggestions, various events are organized. Events are selected such that it will be beneficial for their career. Details of events organized. Events are selected such that it will be beneficial for their career. Details of events organized at Institutional and department level are mentioned below

Sr No.	Feedback / Suggestions	Action taken	Date
1	Latest technologies in industries	Seminar on Data Warehouse	10/08/2016
2	More practice needed for M III	Extra classes were taken for AM III as practice sessions	As Required
3	Latest topics and technologies in industries	Workshop on IOT	03/10/2016 to 04/10/2016
4	Overview of Current technologies	Opportunities on testing	3/3/2017

HOD (IT)

PRINCIPAL (SCOE)
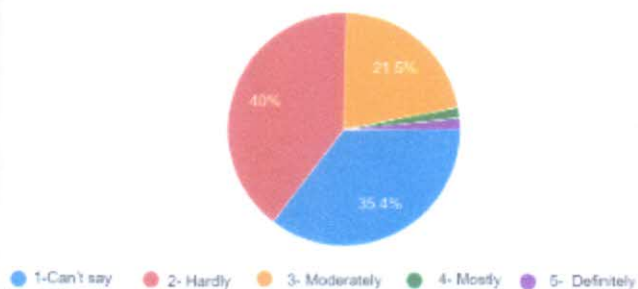
Department of Information Technology
Academic Year: 2016-2017 (EVEN SEM)
Course Exit Analysis Report (SemIV)
Subject: CN
Subject In-charge: Prof. Vaishali Jadhav.

Q1. able to identify functionality of each layer of OSI model
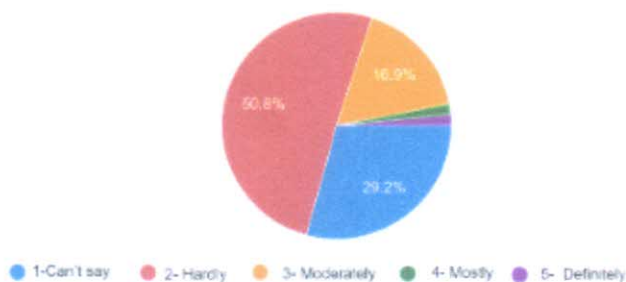
Score	No. of Students	Percentage
1-Can't say	19	29.2
2-Hardly	33	50.8
3-Moderately	11	16.9
4-Mostely	1	1.5
5-Definitely	1	1.5
Total	65	100

Q2. able to categorize the type of transmission media

Score	No. of Students	Percentage
1-Can't say	23	35.4
2-Hardly	26	40
3-Moderately	14	21.5
4-Mostely	1	1.5
5-Definitely	1	1.5
Total	65	100

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Department of Information Technology
Academic Year: 2016-2017 (EVEN SEM)
Course Exit Analysis Report (SemIV)
Subject: CN
Subject In-charge: Prof. Vaishali Jadhav.

Q3. Have you understand routing algorithms and IPV4 And IPV6 header formats

Score	No. of Students	Percentage
1-Can't say	18	27.7
2-Hardly	26	40
3-Moderately	18	27.7
4-Mostely	2	3.1
5-Definitely	1	1.5
Total	65	100

Q4. have you understand data transportation related protocols (UDP/TCP) used for end-to-end data transmission

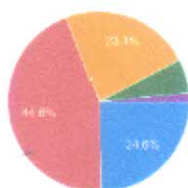| Score	No. of Students	Percentage
1-Can't say	19	29.2
2-Hardly	29	44.6
3-Moderately	15	23.1
4-Mostely	1	1.5
5-Definitely	1	1.5
Total	65	100

Department of Information Technology
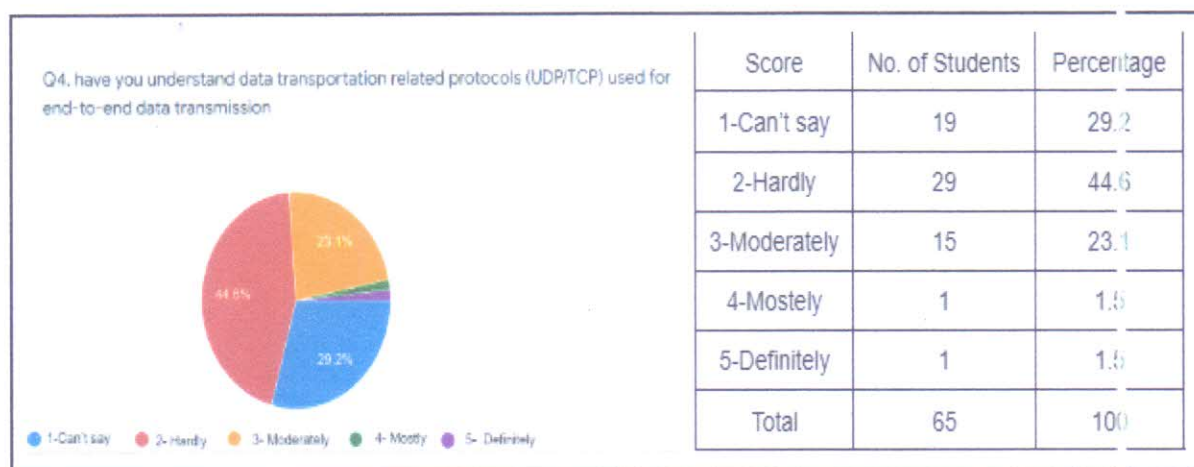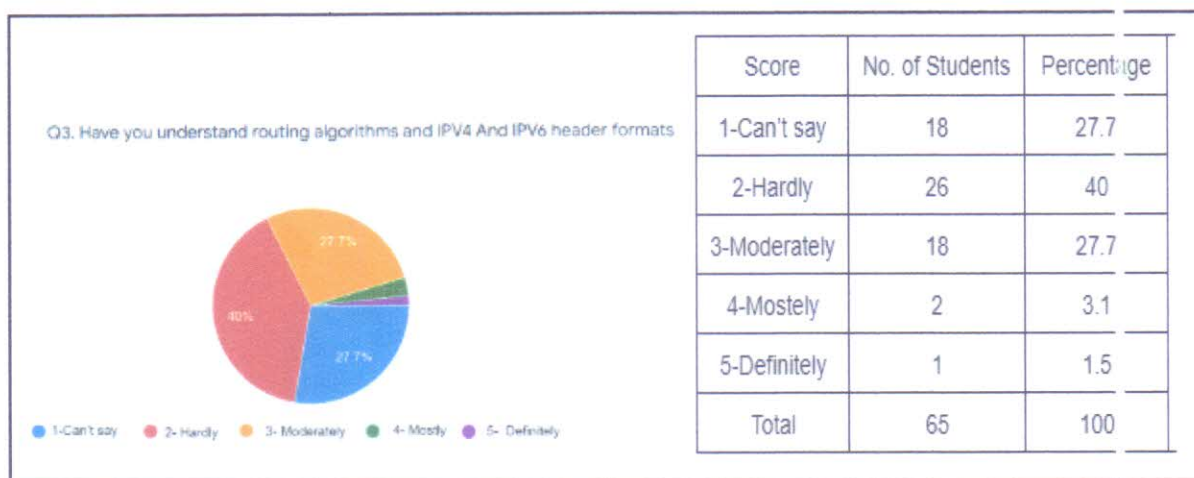
Academic Year: 2016-2017 (EVEN SEM)

Course Exit Analysis Report (SemIV)
Subject: CN
**Subject In-charge: Prof. Vaishali Jadhav.**

Q5. are you able to identify most suitable architecture for the development of your own app?(peer-to-Peer/client and server based)? * Eg. HTTP ,FTP,SNMP is based on Client server model. VOIP, Skype is PEER to Peer Model. So for your application which one you will choose? Are you able to identify

Score	No. of Students	Percentage
1-Can't say	16	24.6
2-Hardly	29	44.6
3-Moderately	15	23.1
4-Mostely	4	6.2
5-Definitely	1	1.5
Total	65	100

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

Q6. Have you able to solve IPV4 address based problems to design an campus network ?
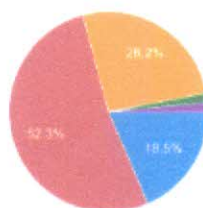
Score	No. of Students	Percentage
1-Can't say	12	18.5
2-Hardly	34	52.3
3-Moderately	17	26.2
4-Mostely	1	1.5
5-Definitely	1	1.5
Total	65	100

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

HOD

PRINCIPAL

Department of Information Technology
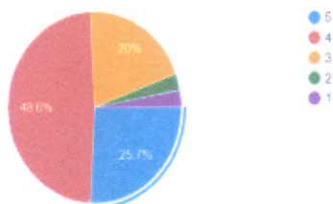## Academic Year: 2016-2017 (EVEN SEM)
Course Exit Analysis Report (SemIV)
Subject: COA
Subject In-charge: Prof. ANURADHA DANDAVATE.

1. Apply the knowledge of Number system conversion techniques to solve problems and can apply basic engineering fundamentals to Demonstrate the fundamentals of Digital Logic Design

70 responses

Score	No. of Students	Percentage (%)
1- Can't Say	2	2.85
2 - Hardly	2	2.85
3- Moderately	14	20
4- Mostly	34	48.6
5- Definitely	18	25.7
Total	70	100

2. Describe and differentiate basic organization of computer, the architecture of 8086 microprocessor and to implement assembly language programming for 8086 microprocessors. Compare and contrast the instructions of 8086 to select appropriate instructions as per given task. Analyze and interpret the result of ALP using integrated tool.

70 responses
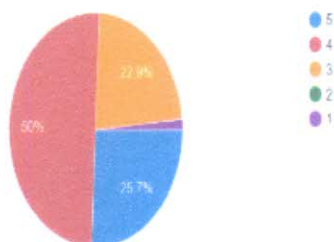
Score	No. of Students	Percentage (%)
1- Can't Say	1	1
2 - Hardly	0	0
3- Moderately	16	23
4- Mostly	35	50
5- Definitely	18	26
Total	70	100

Department of Information Technology
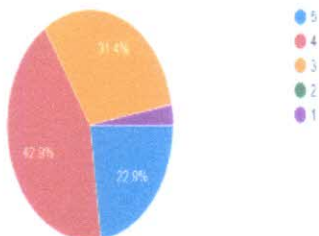## Academic Year: 2016-2017 (EVEN SEM)
Course Exit Analysis Report (SemIV)
Subject: COA
Subject In-charge: Prof. ANURADHA DANDAVATE.

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3. Demonstrate control unit operations and conceptualize instruction level parallelism.
Describe Soft wired (Microprogrammed) and hardwired control unit design methods,
Microinstruction sequencing and execution.

70 responses

Score	No. of Students	Percentage (%)
1- Can't Say	1	1
2 - Hardly	0	0
3- Moderately	22	33
4- Mostly	31	43
5- Definitely	16	23
Total	70	100

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4. List and Identify integers and real numbers and perform computer arithmetic operations
on integers. Identify mathematical algorithmic knowledge that applies to solve a given
problem.

70 responses
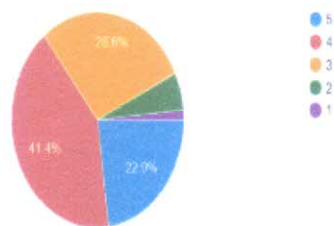
Score	No. of Students	Percentage (%)
1- Can't Say	1	1
2 - Hardly	2	4
3- Moderately	21	29
4- Mostly	30	43
5- Definitely	16	23
Total	70	100

Department of Information Technology
Academic Year: 2016-2017 (EVEN SEM)
Course Exit Analysis Report (SemIV)
Subject: COA
Subject In-charge: Prof. ANURADHA DANDAVATE.

5. Categorize memory organization. Identify basic functionalities of each element of a memory hierarchy.

70 responses
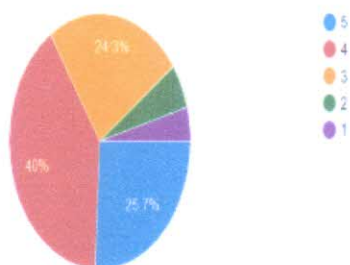
Score	No. of Students	Percentage (%)
1- Can't Say	1	4
2 - Hardly	2	4
3- Moderately	21	25
4- Mostly	30	40
5- Definitely	16	27
Total	70	100

6. Examine the different methods for computer I/O mechanism. Compare and contrast alternative methods of data transfer to select the best methods.

70 responses
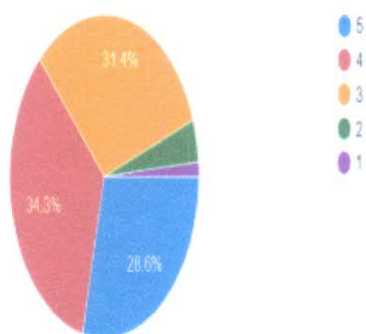
Score	No. of Students	Percentage (%)
1- Can't Say	1	1
2 - Hardly	2	3
3- Moderately	21	32
4- Mostly	30	35
5- Definitely	16	29
Total	70	100

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Department of Information Technology
Action taken based on Feedback from Students(CO & PC)
Academic Year 2016-17(EVEN SEM)
Summary of Feedback-Semester 4

Feedbacks collected through course exit forms were analyzed and necessary actions which are useful for students were planned and conducted. Abstract of suggestions obtained to enhance the employability of students are discussed below.

- More practice for Mathematics IV
- Need more practical sessions for better understanding
- Experts talks on selected topics
- Awareness and Seminars should be conducted related to the technologies

Action taken

Based on suggestions, various events are organized. Events are selected such that i will be beneficial for their career. Details of events organized. Events are selected such that i will be beneficial for their career. Details of events organized at Institutional and department evel are mentioned below

Sr No.	Feedback / Suggestions	Action taken	Date
1	Latest technologies in industries	Android OS Ins and Outs	10/1/2016
2	More practice needed for M IV	Extra classes were taken for AM IV to practice problems	As Required
3	Latest technologies in industries	Seminar on Agile Methodology	27/02/2017
4	Latest technologies in industries	Seminar on Web Technology	03/03/2017
5	Expert talks	Data Structure & its applications seminar	10/5/2017

HOD (IT)

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Department of Information Technology

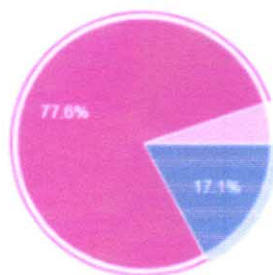## Academic year -2016-17 (Odd)

Course Exit Analysis Report(SEM V)

Subject-E-commerce(ECOM)

Subject Teacher- Prof. Kirti M

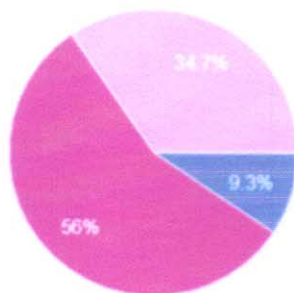| CO1: On what scale, contents learned in practical hours are sufficient to understand the course?			
Score	No of students	percentage	
1-Can't say	0	0	
2-Hardly	0	0	
3-Insufficient	13	17	
4-Sufficient	59	78	
5-Absolutely sufficient	4	5	
Total	76	100	

- Insufficient
- Sufficient
- Absolutely Sufficient

77.6% 17.1%

CO2: Are you interested to study advanced contents of this subject?			
Score	No of students	percentage	
1-Can't say	0	0	
2-Hardly	0	0	
3-No	7	9	
4-Partially	26	35	
5-Completely	43	56	
Total	76	100	

- NO
- YES
- Neutral

34.7% 9.3% 56%

**CO3: Do you believe you will be able to apply knowledge gained in this course in industry to solve real time problem?**

Score	No of students	percentage
1-Can't say	0	0
2-Hardly	0	0
3-Netural	10	13
4-Partially	50	65
5-Completely	16	22
Total	76	100

- Rarely
- Sometime
- Frequently

64.5% 22.4% 13.2%

CO4: Did you understand the type of Ecommerce?

Score	No of students	percentage
1-Can't say	0	0
2-Hardly	0	0
3-Netural	10	13
4-Partially	50	65
5-Completely	16	22
Total	76	100

- Rarely
- Sometime
- Frequently

64.5% 22.4% 13.2%
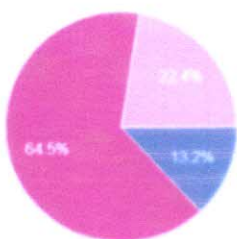
CO5: Can you find the difference between e-commerce and e-business?

Score	No of students	percentage
1-Can't say	0	0
2-Hardly	0	0
3-No	7	9
4-Partially	26	35
5-Completely	43	56
Total	76	100

- NO
- YES
- Neutral

34.7% 9.3% 56%

HOD (IT)

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Department of
Information Technology
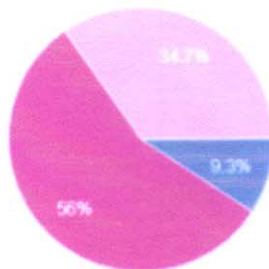
PRINCIPAL (SCOE)

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Kharghar, Navi Mumbai-410210

Department of Information Technology

Academic year - 2016-17 (Odd)

## Course Exit Analysis Report(SEM V)

Subject-Advanced Database Management System(ADMT)

Subject Teacher-Prof. Pragati P

CO1: On what scale, contents learned in practical hours are sufficient to understand the course?		
Score	No of students	percentage
1-Can't say	0	0
2-Hardly	0	0
3-Insufficient	1	1
4-Sufficient	67	91
5-Absolutely sufficient	6	9
Total	74	100

1. On what scale, contents learned in practical hours are sufficient to understand course?
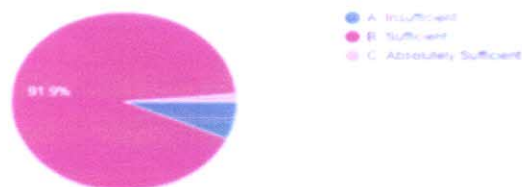
- A Insufficient
- B Sufficient
- C Absolutely Sufficient

91.9%

CO2: Are you interested to study advanced contents of this subject?		
Score	No of students	percentage
1-Can't say	0	0
2-Hardly	0	0
3-No	9	12
4-Partially	41	55
5-Completely	24	33
Total	74	100

2. Are you interested to study advanced contents of this subject?

- A No
- B Neutral
- C Yes

55.4%   12.7%

CO3: Do you believe you will be able to apply knowledge gained in this course in industry to solve real time problem?		
Score	No of students	percentage
1-Can't say	0	0
2-Hardly	0	0
3-Netural	9	12
4-Partially	55	74
5-Completely	10	14
Total	74	100

3. Do you believe you will be able to apply knowledge gained in this course in industry to solve real time problem?

CO4: Have you understood concept of real life applications integrated with database systems?		
Score	No of students	percentage
1-Can't say	0	0
2-Hardly	0	0
3-Netural	1	1
4-Partially	34	46
5-Completely	39	53
Total	74	100

4. Have you understood concept of real life applications integrated with database systems?
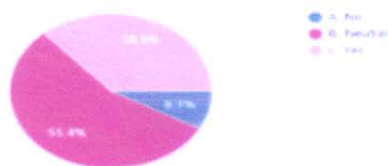

CO5: Have you understood the importance of enterprise data?		
Score	No of students	percentage
1-Can't say	0	0
2-Hardly	0	0
3-No	6	8
4-Partially	41	55
5-Completely	27	37
Total	74	100

5. Have you understood the importance of enterprise data?

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Kharghar, Navi Mumbai-410210

Department of Information Technology
Action taken based on Feedback from Students(CO & PO)
Academic Year 2016-17(ODD SEM)
Summary of Feedback-Semester 5

Feedbacks collected through course exit forms were analyzed and necessary actions which are useful for students were planned and conducted. Abstract of suggestions obtained to enhance the employability of students are discussed below.

- Need more practical sessions for better understanding
- Experts talks on selected topics
- Awareness and Seminars should be conducted related to the technologies

Action taken

Based on suggestions, various events are organized. Events are selected such that it will be beneficial for their career. Details of events organized. Events are selected such that it will be beneficial for their career. Details of events organized at Institutional and department level are mentioned below

Sr No.	Feedback / Suggestions	Action taken	Date
1	Latest technologies in industries	Seminar on Data Warehouse	10/08/2016
3	Latest topics and technologies in industries	Workshop on IOT	03/10/2016 to 04/10/2016
4	Overview of Current technologies	Opportunities on testing	3/3/2017

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Department of Information Technology
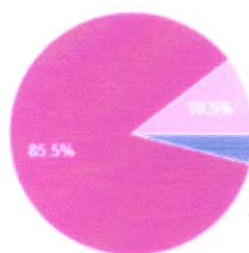
Academic Year : 2016-2017 EVEN

Course Exit Analysis Report (Sem VI)

Subject – Cloud Computing & Services

Subject Teacher – Prof. Vrushali Thakur

CO1: On what scale, contents learned in practical hours are sufficient to understand course?

Score	Number of students	Percentage
1. Cant say	0	0
2. Hardly	0	0
3.Moderate	5	5
4.Mostly	7	10
5.Definetly	64	85
Total	76	100

CO2: Are you interested to study advanced contents of the subjects?

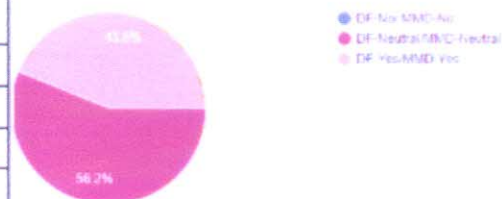| Score	Number of students	Percentage
1. Cant say	0	0
2. Hardly	0	0
3.Moderate	2	1
4.Mostly	27	36
5.Definetly	47	63
Total	76	100
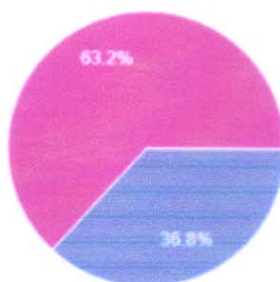
CO3: Do you believe you will be able to apply knowledge gained in this course in industry to solve real time problems?

Score	Number of students	Percentage
1. Cant say	0	0
2. Hardly	0	0
3.Moderate	14	15
4.Mostly	11	15
5.Definetly	51	68
Total	76	100

- Rarely
- Sometime
- Frequently

68.4% 15.8% 15.8%
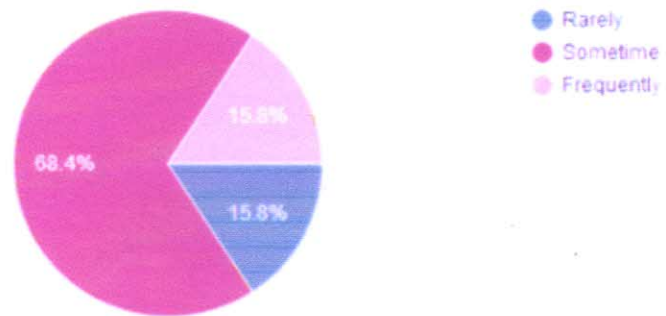
CO4: Will you able to implement cloud architecture?

Score	Number of students	Percentage
1. Cant say	0	0
2. Hardly	0	0
3.Moderate	2	1
4.Mostly	32	43
5.Definetly	42	56
Total	76	100

- DF-No MMD-No
- DF-Neutral MMD-Neutral
- DF-Yes MMD-Yes

CO5: Will you able to understand security related issues of cloud ?

Score	Number of students	Percentage
1. Cant say	0	0
2. Hardly	0	0
3.Moderate	2	1
4.Mostly	32	43
5.Definetly	42	56
Total	76	100

- DF-No MMD-No
- DF-Neutral MMD-Neutral
- DF-Yes MMD-Yes

CO6: Do you think syllabus needs revision ?			
Score	Number of students	Percentage	
1. Cant say	0	0	
2. Hardly	0	0	
3.Moderate	2	1	
4.Mostly	32	43	
5.Definetly	42	56	
Total	76	100	

HOD (IT)

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PRINCIPAL (SCOE)

PRINCIPAL
Saraswati College of Engineering
Kharghar, Navi Mumbai-410210

Department of Information Technology

Academic Year : 2016-2017 EVEN

Course Exit Analysis Report (Sem VI)

Subject – Software Engineering With Project Management

Subject Teacher – Prof. Kirti Marumkar

CO1: On what scale, contents learned in practical hours are sufficient to understand course?

Score	Number of students	Percentage
1. Cant say	0	0
2. Hardly	0	0
3.Moderate	5	5
4.Mostly	7	10
5.Definetly	64	85
Total	76	100

- Insufficient
- Sufficient
- Absolutely sufficient

CO2: Are you interested to study advanced contents of the subjects?

Score	Number of students	Percentage
1. Cant say	0	0
2. Hardly	0	0
3.Moderate	6	7
4.Mostly	15	25
5.Definetly	42	68
Total	63	100
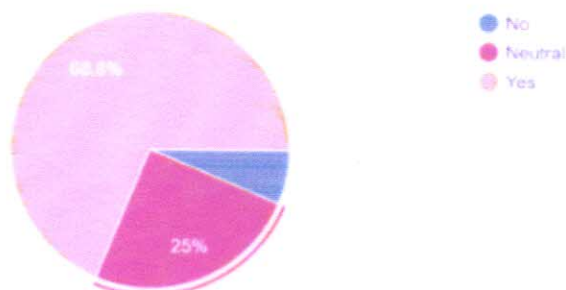
- No
- Neutral
- Yes

CO3: Do you believe you will be able to apply knowledge gained in this course in industry to solve real time problems?

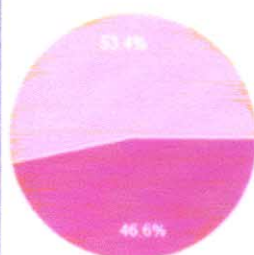| Score	Number of students	Percentage
1. Cant say	0	0
2. Hardly	0	0
3.Moderate	14	15
4.Mostly	11	15
5.Definetly	51	68
Total	76	100

- Rarely
- Sometime
- Frequently

68.4% 15.8% 15.8%
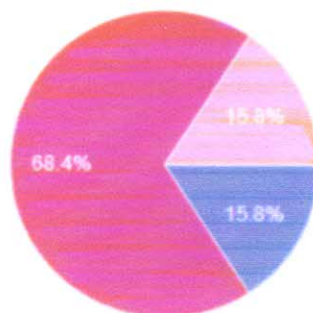
CO4: Do you able to understand different types of model of sdlc?

Score	Number of students	Percentage
1. Cant say	0	0
2. Hardly	0	0
3.Moderate	2	1
4.Mostly	34	46
5.Definetly	40	53
Total	76	100

- DF-No/ MMD-No
- DF-Neutral/MMD-frequently
- DF-Yes/MMD-sometimes

53.4% 46.6%

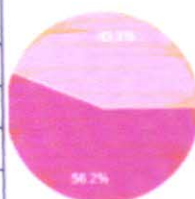**CO5: Will you able to understand risk management related problems ?**

Score	Number of students	Percentage
1. Cant say	0	0
2. Hardly	0	0
3.Moderate	2	1
4.Mostly	32	43
5.Definetly	42	56
Total	76	100

- DF-No/ MMD-No
- DF-Neutral/MMD-neutral
- DF-Yes/MMD-yes

56.2%

CO6: Do you think syllabus needs revision?			
Score	Number of students	Percentage	
1. Cant say	0	0	
2. Hardly	0	0	
3.Moderate	2	1	
4.Mostly	32	43	
5.Definetly	42	56	
Total	76	100	

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Department of Information Technology
Action taken based on Feedback from Students(CO & PO)
Academic Year 2016-17(EVEN SEM)
Summary of Feedback-Semester 6

Feedbacks collected through course exit forms were analyzed and necessary actions which are useful for students were planned and conducted. Abstract of suggestions obtained to enhance the employability of students are discussed below.

- Need more practical sessions for better understanding
- Experts talks on selected topics
- Awareness and Seminars should be conducted related to the technologies

Action taken

Based on suggestions, various events are organized. Events are selected such that it will be beneficial for their career. Details of events organized. Events are selected such that it will be beneficial for their career. Details of events organized at Institutional and department level are mentioned below

Sr No.	Feedback / Suggestions	Action taken	Date
1	Latest technologies in industries	Android OS Ins and Outs	10/1/2016
3	Latest technologies in industries	Seminar on Agile Methodology	27/02/2017
4	Latest technologies in industries	Seminar on Web Technology	01/03/2017
5	Expert talks	Data Structure & its applications seminar	10/5/2017

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Department of Information Technology

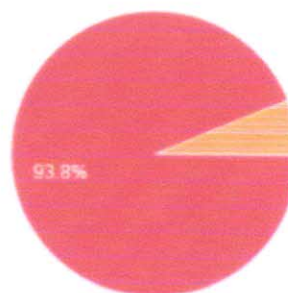**Academic year -2016-17 EVEN**

Course Exit Analysis Report(SEM VII)
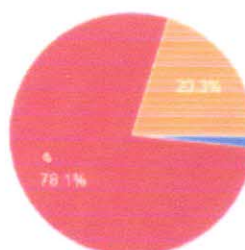
Subject-AI&IS

Subject Teacher-Prof. Pravin Shinde

CO1: On what basis the contents learned in theory hours are sufficient to learn the course?			
Score	No of students	percentage	
1-Can't say	0	0	
2-Hardly	0	0	
3-Moderate	0	0	
4-Mostly	60	93.8	
5-Definitely	4.6	7.2	
Total	64	100	

CO2:How interesting is the subject?			
Score	No of students	percentage	
1-Can't say	0	0	
2-Hardly	0	0	
3-Moderate	1	2	
4-Mostly	50	78.1	
5-Definitely	13	20.3	
Total	64	100	

CO3:How much concept os testing is covered in STQA subject?

Score	No of students	percentage
1-Can't say	0	0
2-Hardly	0	0
3-Moderate	7	10.9
4-Mostly	53	82.8
5-Definitely	3.9	6
Total	64	100

Very good
Good
Fair

82.8% 10.9%

CO4:Do you understand the process of NLP

Score	No of students	percentage
1-Can't say	0	0
2-Hardly	0	0
3-Moderate	2	3
4-Mostly	61	95.3
5-Definitely	2	2.7
Total	64	100

Insufficient
sufficient
Absolutely sufficient

95.3%

CO5:Are you clear how AI is used in real world application?

Score	No of students	percentage
1-Can't say	0	0
2-Hardly	0	0
3-Moderate	15	23.4
4-Mostly	44	68.8
5-Definitely	5	7.8
Total	64	100

Very good
Good
Fair

68.8% 7.8% 23.4%

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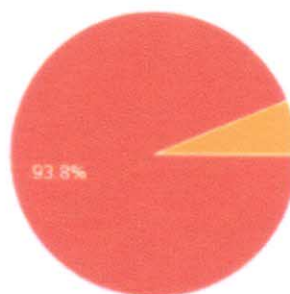
Academic year · 2016-17 EVEN

Course Exit Analysis Report(SEM VII)
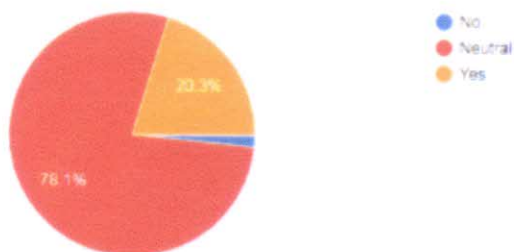
Subject-STQA

Subject Teacher-Prof. Shraddha Subhedar

CO1: On what basis the contents learned in theory hours are sufficient to learn the course?			
Score	No of students	percentage	
1-Can't say	0	0	
2-Hardly	0	0	
3-Moderate	0	0	
4-Mostly	60	93.8	
5-Definitely	4.6	7.2	
Total	64	100	

CO2:How interesting is the subject?			
Score	No of students	percentage	
1-Can't say	0	0	
2-Hardly	0	0	
3-Moderate	1	2	
4-Mostly	50	78.1	
5-Definitely	13	20.3	
Total	64	100	

CO3:How much concept os testing is covered in STQA subject?

Score	No of students	percentage
1-Can't say	0	0
2-Hardly	0	0
3-Moderate	7	10.9
4-Mostly	53	82.8
5-Definitely	3.9	6
Total	64	100

CO4:on what scale you have understood the significance of software testing in industries?

| Score	No of students	percentage
1-Can't say	0	0
2-Hardly	0	0
3-Moderate	2	3
4-Mostly	61	95.3
5-Definitely	2	2.7
Total	64	100
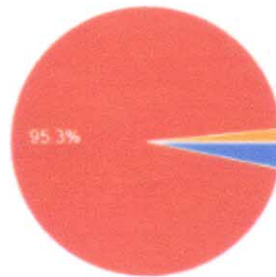
CO5:on what scale did you understand the difference verification and validation?

Score	No of students	percentage
1-Can't say	0	0
2-Hardly	0	0
3-Moderate	15	23.4
4-Mostly	44	68.8
5-Definitely	5	7.8
Total	64	100

HOD (IT)

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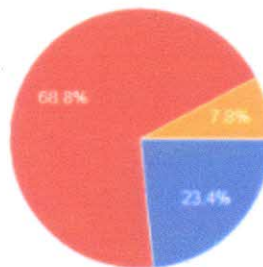
PRINCIPAL
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Kharghar, Navi Mumbai-410210

Department of Information Technology
Action taken based on Feedback from Students(CO & PO)
Academic Year 2016-17(ODD SEM)
Summary of Feedback-Semester 7

Feedbacks collected through course exit forms were analyzed and necessary actions which are useful for students were planned and conducted. Abstract of suggestions obtained to enhance the employability of students are discussed below.

- Need more practical sessions for better understanding
- Experts talks on selected topics
- Awareness and Seminars should be conducted related to the technologies

Action taken

Based on suggestions, various events are organized. Events are selected such that i will be beneficial for their career. Details of events organized. Events are selected such that i will be beneficial for their career. Details of events organized at Institutional and department level are mentioned below

Sr No.	Feedback / Suggestions	Action taken	Date
1	Latest technologies in industries	Seminar on Data Warehouse	10/08/2016
3	Latest topics and technologies in industries	Workshop on IOT	03/10/2016 to 04/10/2016
4	Overview of Current technologies	Opportunities on testing	3/3/2017

HOD (IT)

PRINCIPAL (SCOE)

Department of Information Technology
Academic Year 2016-17 (EVEN SEM)
Course Exit Analysis Report (SEM VIII)
Subject: Environmental Management
SUBJECT I/C: Sunita Pal

Co1 :On what scale, contents learned in theory are sufficient to understand course?

Score	No of student	Percentage
1.can't say	0	0
2.Hardly	0	0
3.Moderately	10	23.3
4. Mostly	31	72.1
5.Definitely	2	4.6
Total	43	100

43 responses

Co2 . Are you interested to study advance contents of this subject ?

Score	No of student	Percentage
1.can't say	0	0
2.Hardly	0	0
3.Moderately	23	53.5
4. Mostly	16	37.2
5.Definitely	4	9.3
Total	43	100

43 responses

Department of Information Technology
Academic Year   2016-17(EVEN SEM)
Course Exit Analysis Report (SEM VIII)
Subject: Environmental Management
SUBJECT I/C: Sunita Pal

Co 3. Do you believe you will be able to apply knowledge gained in this course in industry to solve real time problem ?

Score	No of student	Percentage
1.can't say	0	0
2.Hardly	0	0
3.Moderately	11	25.6
4. Mostly	32	74.4
5.Definitely	0	0
Total	43	100

43 responses
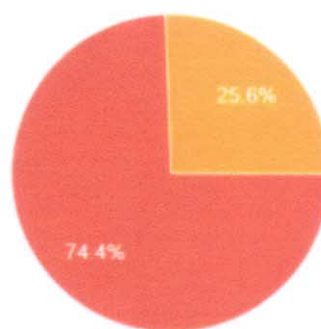
Co 4 .Have you understood interdependencies between living organisms?

Score	No of student	Percentage
1.can't say	0	0
2.Hardly	0	0
3.Moderately	0	0
4. Mostly	38	88.4
5.Definitely	5	11.6
Total	43	100

43 responses

Department of Information Technology
Academic Year 2016-17 (EVEN SEM)
Course Exit Analysis Report (SEM VIII)
Subject: Environmental Management
SUBJECT I/C: Sunita Pal

Co 5.Have you understood global environment concerns ?

Score	No of student	Percentage
1.can't say	0	0
2.Hardly	0	0
3.Moderately	0	0
4. Mostly	37	86
5.Definitely	6	14
Total	43	100

43 responses

86%

14%

6. Do you think syllabus needs revision? If yes, which topic do you think should be included in syllabus?
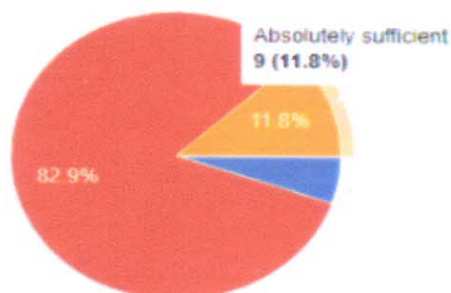
43 responses

No

no

All

No

Nope

Yes

HOD (IT)

PRINCIPAL (SCOE)

Department of Information Technology
Academic Year 2016-17 (EVEN SEM)
Course Exit Analysis Report (SEM VIII)
Subject:Big Data Analytics
SUBJECT I/C:Diksha Kumar

Co1 :On what scale, contents learned in practical hours are sufficient to understand course?

Score	No of student	Percentage
1.can't say	0	0
2.Hardly	0	0
3.Moderately	9	11.8
4. Mostly	63	82.9
5.Definitely	4	5.3
Total	76	100

76 responses

Absolutely sufficient
9 (11.8%)
11.8%
82.9%

Co2 . Are you interested to study advance contents of this subject ?

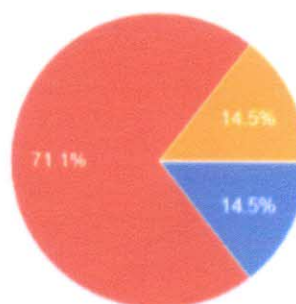| Score	No of student	Percentage
1.can't say	0	0
2.Hardly	0	0
3.Moderately	23	30.3
4. Mostly	38	50
5.Definitely	15	19.7
Total	76	100

76 responses

30.3%
50%
19.7%

Department of Information Technology
Academic Year 2016-17 (EVEN SEM)
Course Exit Analysis Report (SEM VIII)
Subject:Big Data Analytics
SUBJECT I/C:Diksha Kumar

Co 3. Do you believe you will be able to apply knowledge gained in this course in industry to solve real time problem ?

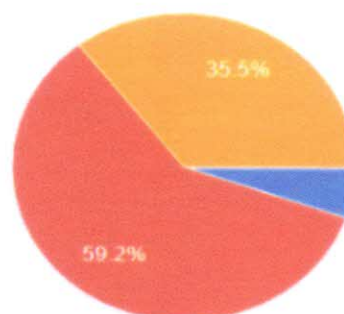| Score	No of student	Percentage
1.can't say	0	0
2.Hardly	0	0
3.Moderately	11	14.5
4. Mostly	54	71.1
5.Definitely	11	14.5
Total	76	100

76 responses

Co 4 .Have you understood techniques and principles in big data analytics ?

Score	No of student	Percentage
1.can't say	0	0
2.Hardly	0	0
3.Moderately	27	35.5
4. Mostly	45	59.2
5.Definitely	4	5.3
Total	76	100

76 responses

Department of Information Technology
Academic Year 2016-17 (EVEN SEM)
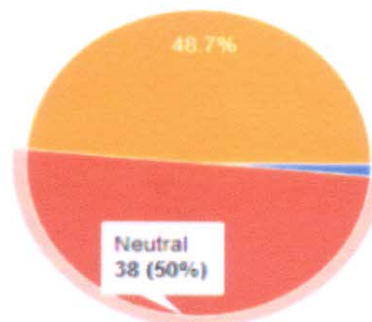## Course Exit Analysis Report (SEM VIII)
Subject:Big Data Analytics
SUBJECT I/C:Diksha Kumar

Co 5.Are you able to handle different Big data sources in real world?

Score	No of student	Percentage
1.can't say	0	0
2.Hardly	0	0
3.Moderately	37	48.7
4. Mostly	38	50
5.Definitely	1	1.3
Total	76	100

76 responses

48.7%

Neutral
38 (50%)

6. Do you think syllabus needs revision? If yes, which topic do you think should be included in syllabus?

99 responses

35 (89.7%)

2 (5.1%)   2 (5.1%)

No   Not interested in revision   no

HOD (IT)   PRINCIPAL (SCOE)

Department of Information Technology
Action taken based on Feedback from Students(CO & PC)
Academic Year 2016-17 (EVEN SEM)
Summary of Feedback-Semester 8

Feedbacks collected through course exit forms were analyzed and necessary actions which are useful for students were planned and conducted. Abstract of suggestions obtained to enhance the employability of students are discussed below.

- Need more practical sessions for better understanding
- Experts talks on selected topics
- Awareness and Seminars should be conducted related to the technologies

Action taken

Based on suggestions, various events are organized. Events are selected such that i will be beneficial for their career. Details of events organized. Events are selected such that i: will be beneficial for their career. Details of events organized at Institutional and department level are mentioned below

Sr No.	Feedback / Suggestions	Action taken	Date
1	More explanation and elaboration needed	Module 2 storage network architecture study material links provided.	As equired
2	More explanation and elaboration needed	More study data and notes on Canopy Clustering and cure algorithm topics provided	As Required
3	Latest technology usages and elaborations for the same needed	Matrix multiplication, page ranking elaborations provided	As Required

HOD (IT)

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Department of
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PRINCIPAL (SCOE)

Principal
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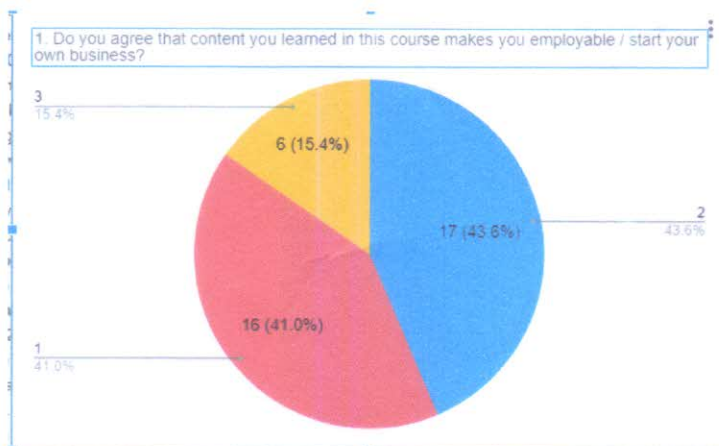Kharghar, Navi Mumbai - 410 210.

Department of Information Technology
Academic Year: 2016-2017

Program Exit Analysis Report

Score	No. of students	%
1-least relevant	16	41
2- Relevant	17	43.6
3 – strongly Relevant	6	15.4
total	39	100%

1. Do you agree that content you learned in this course makes you employable / start your own business?

Score	No. of students	%
1-least relevant	17	43.6
2- Relevant	21	53.8
3 – strongly00000 Relevant	1	2.6
total	39	100%

2. Do you think various course learned in your programme are useful in higher studies/ competitive exam?

Score	No. of students	%
1-least relevant		53.1
2- Relevant		46.9
3 – strongly Relevant		0
total	39	100%

3. Do you think more advanced software's should be included in course?

2
51.3%
20 (51.3%)
19 (46.7%)
1
46.7%
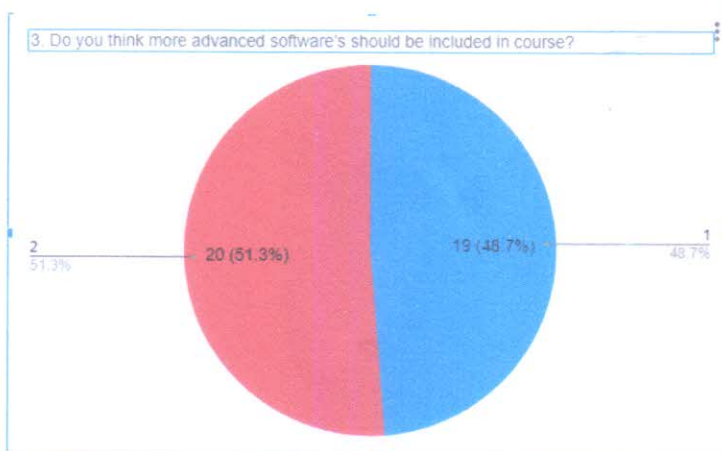
Score	No. of students	%
1-least relevant	2	5.1
2- Relevant	26	66.7
3 – strongly Relevant	11	28.2
total	39	100%

4. Are you satisfied with the facilities provided like teaching, placement & Student activities?

1
5.1%
3
28.2%
11 (28.2%)
26 (66.7%)
2
66.7%
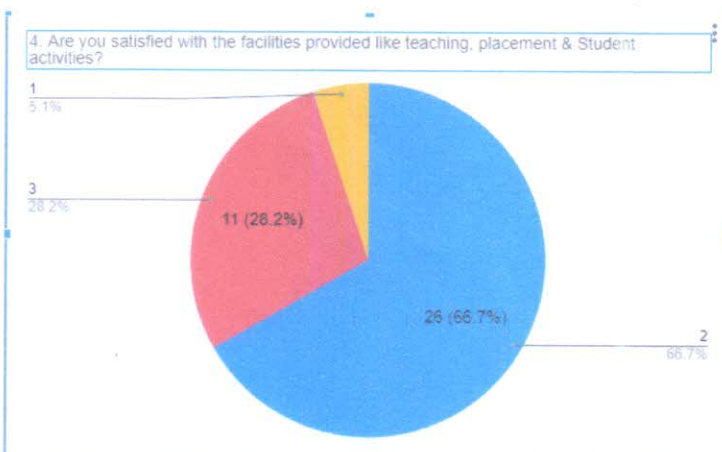
Department of Information Technology
Academic Year: 2016-2017
Summary of Feedback received from student through program exit form

Based on the feedback collected from the students in the program exit form, following observations were found

1. Expert seminar, webinars and Industrial guldens required
2. Advanced Programming like .Net, C#, python should be included
3. Required advanced topics related to subjects
4. Hands on practical required.

HoD,IT dept

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