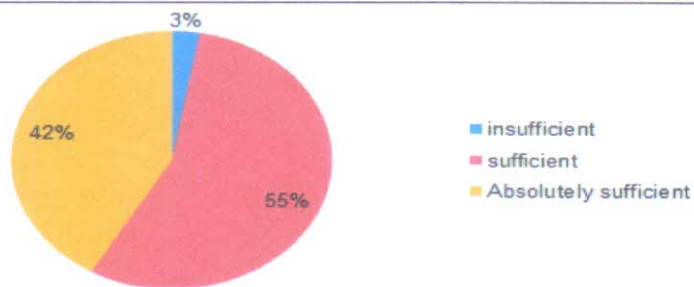


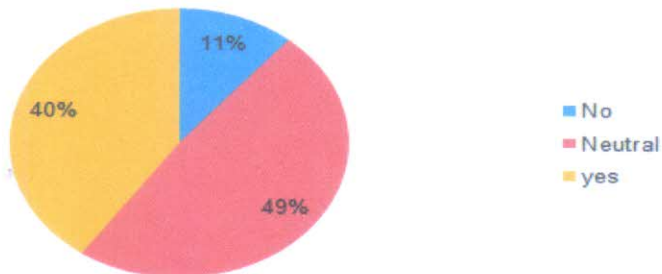


Department of computer Engineering
Academic Year: 2017-18(ODD)
Course Exit Analysis Report (SEM -III)
Subject AM III

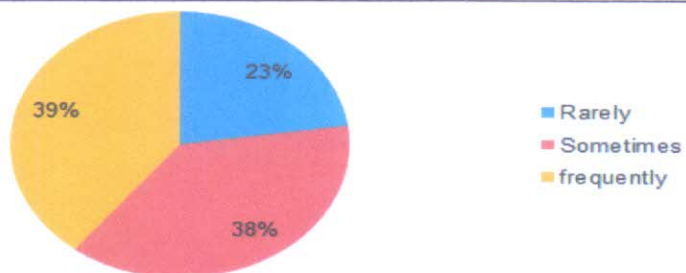
Q 1 On what scale,contents learned in practical/theory hours are sufficient to understand course?



Q.2 Are you interested to study advanced contents in this topics?



Q.3 Do you believe you will be able to apply knowledge gained in this course to solve real time problems



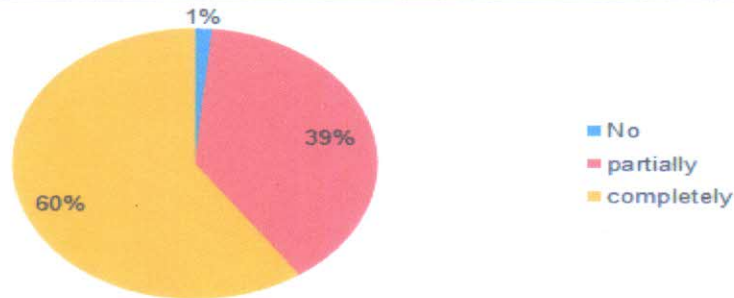


SARASWATI Education Society's
SARASWATI College of Engineering

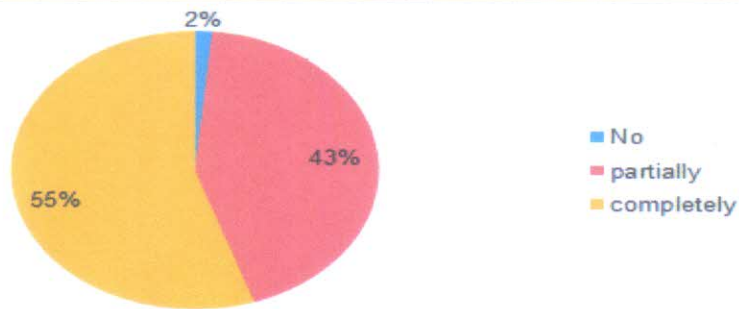
Learn Live Achieve and Contribute

Kharghar, Navi Mumbai - 410 210.

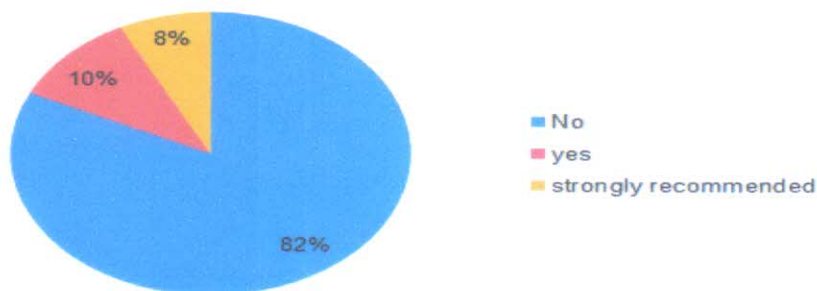
Q.4 Have you understood the principles and techniques of the course?



Q.5 Are you able to understand the mathematical concepts and numericals?

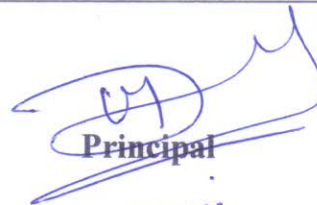


Q.6 Do you think syllabus needs revision?




HOD

Head of Department
Computer Engg.


Principal

PRINCIPAL
Saraswati College of Engineering
Kharghar, Navi Mumbai-410210



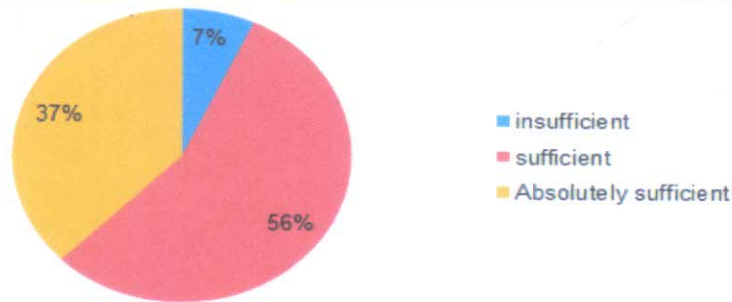
SARASWATI Education Society's
SARASWATI College of Engineering

Learn Live Achieve and Contribute

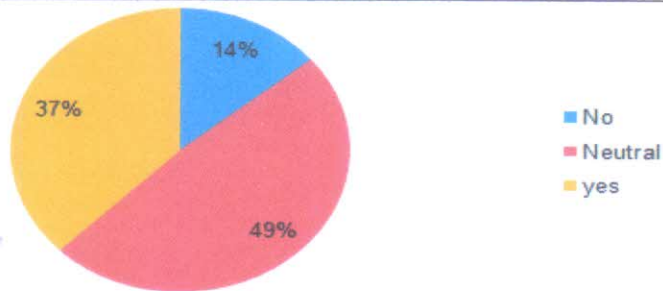
Kharghar, Navi Mumbai - 410 210.

Department of computer Engineering
Academic Year: 2017-18(ODD)
Course Exit Analysis Report (SEM -III)
Subject DLDA

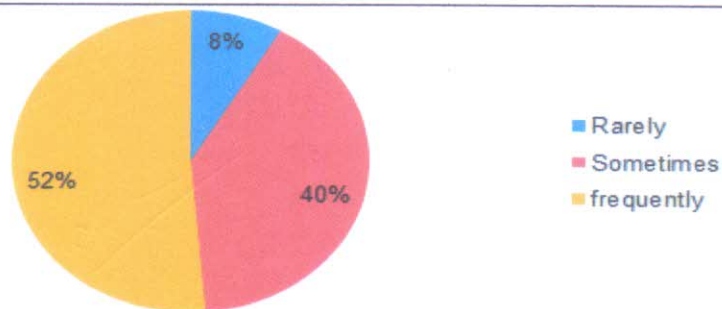
Q 1 On what scale,contents learned in practical/theory hours are sufficient to understand course?



Q.2 Are you interested to study advanced contents in this topics?



Q.3 Do you believe you will be able to apply knowledge gained in this course to solve real time problems



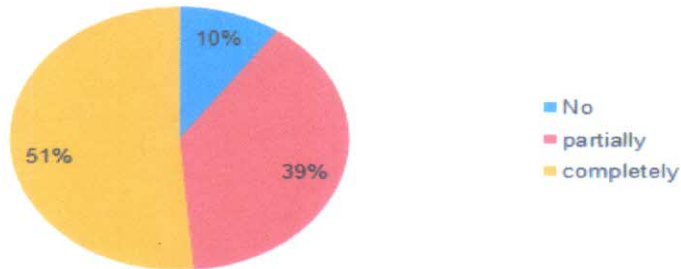


SARASWATI Education Society's
SARASWATI College of Engineering

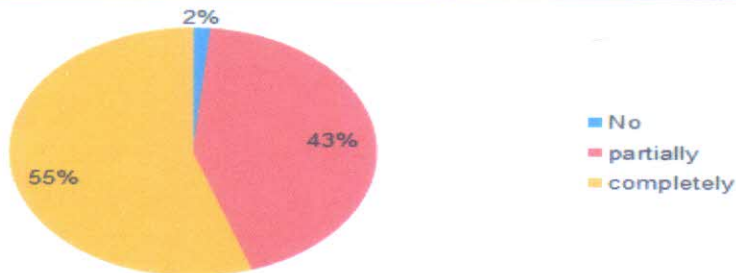
Learn Live Achieve and Contribute

Kharghar, Navi Mumbai - 410 210.

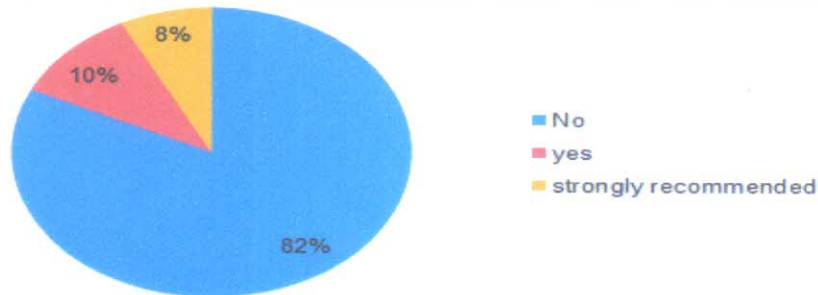
Q.4 Have you understood the principles and techniques of the course?



Q.5 Are you able to understand the different types of Digital logic and its techniques?



Q 6 Do you think syllabus needs revision?




HOD

**Head of Department
Computer Engg.**


PRINCIPAL

**PRINCIPAL
Saraswati College of Engineering
Kharghar, Navi Mumbai-410210**



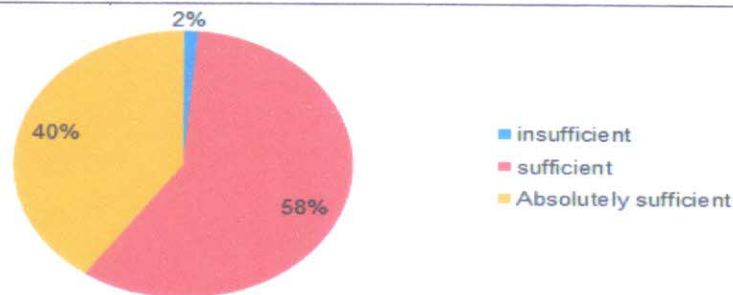
SARASWATI Education Society's
SARASWATI College of Engineering

Learn Live Achieve and Contribute

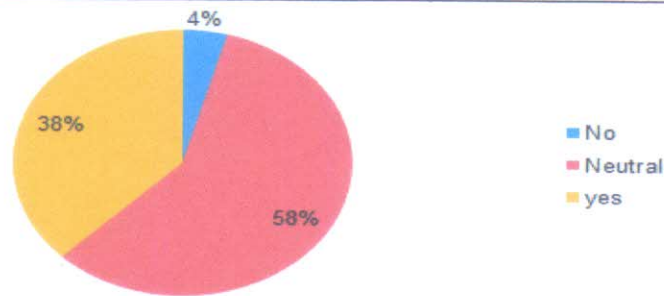
Kharghar, Navi Mumbai - 410 210.

Department of computer Engineering
Academic Year: 2017-18(ODD)
Course Exit Analysis Report (SEM -III)
Subject DM

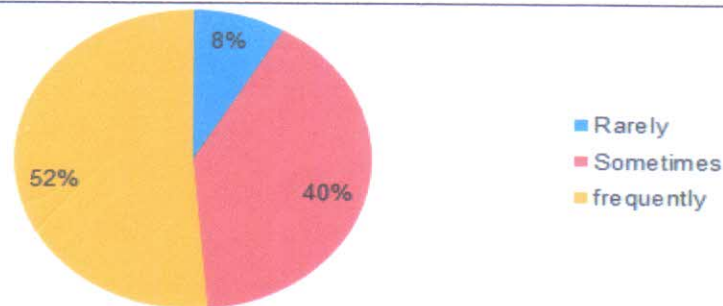
Q 1 On what scale,contents learned in practical/theory hours are sufficient to understand course?



Q.2 Are you interested to study advanced contents in this topics?



Q.3 Do you believe you will be able to apply knowledge gained in this course to solve real time problems



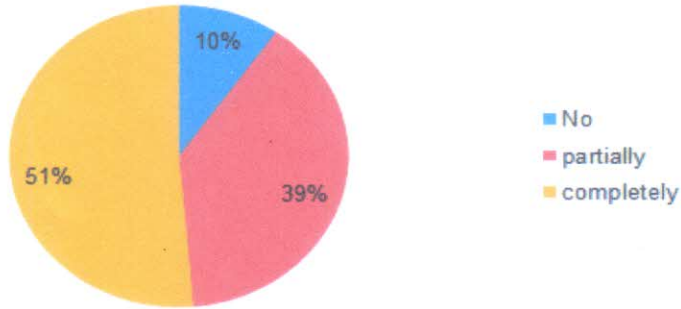


SARASWATI Education Society's
SARASWATI College of Engineering

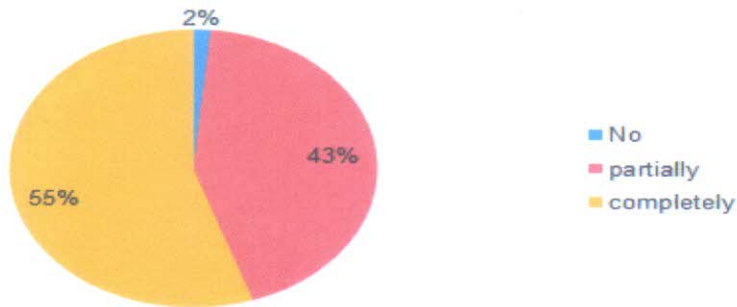
Learn Live Achieve and Contribute

Kharghar, Navi Mumbai - 410 210.

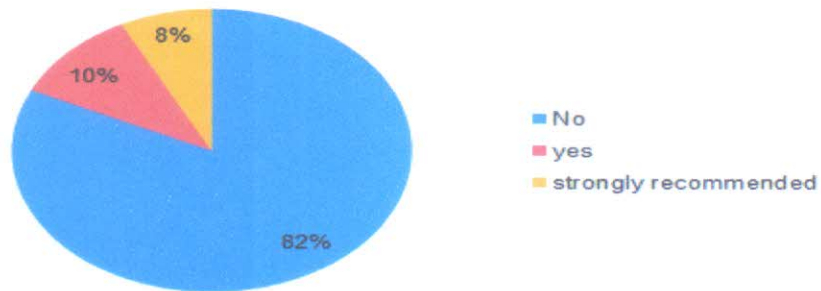
Q.4 Have you understood the principles and techniques of the course?



Q.5 Are you able to understand the different Discrete Mathematics techniques?



Q 6 Do you think syllabus needs revision?




HOD

Computer Engg.

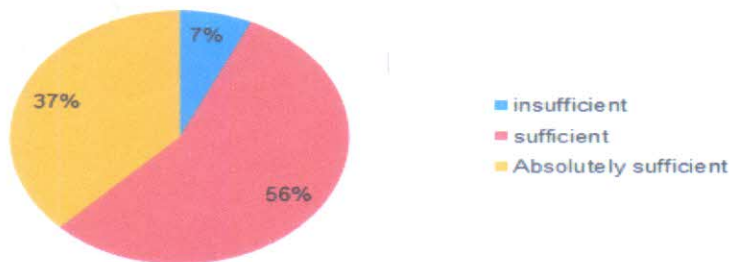

PRINCIPAL

PRINCIPAL
Saraswati College of Engineering
Kharghar, Navi Mumbai-410210

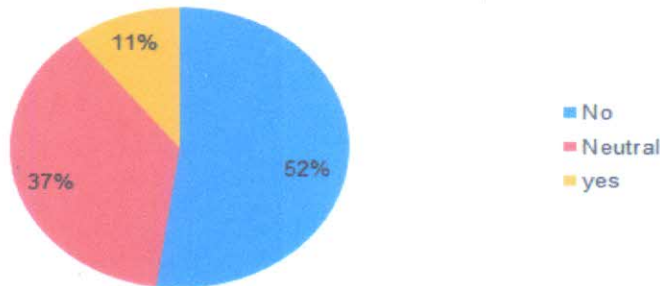


Department of computer Engineering
Academic Year: 2017-18(ODD)
Course Exit Analysis Report (SEM -III)
Subject DS

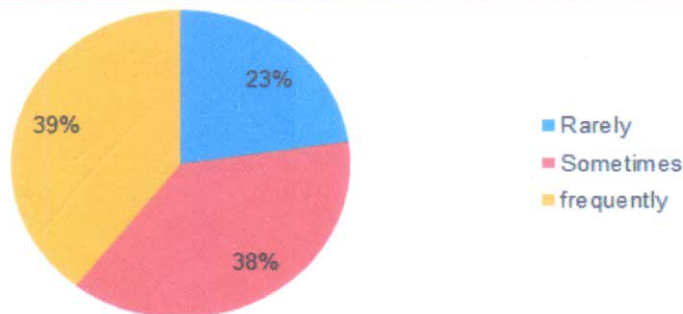
Q 1 On what scale, contents learned in practical/theory hours are sufficient to understand course?



Q.2 Are you interested to study advanced contents in this topics?



Q.3 Do you believe you will be able to apply knowledge gained in this course to solve real time problems



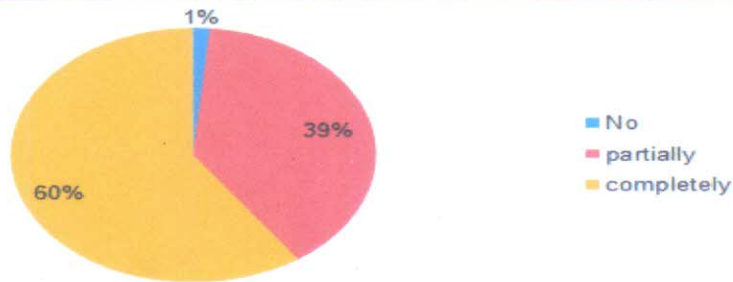


SARASWATI Education Society's
SARASWATI College of Engineering

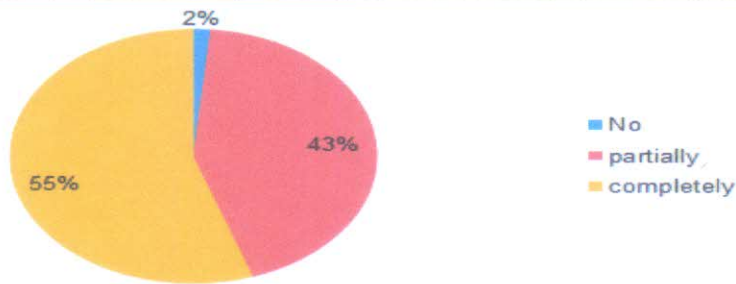
Learn Live Achieve and Contribute

Kharghar, Navi Mumbai - 410 210.

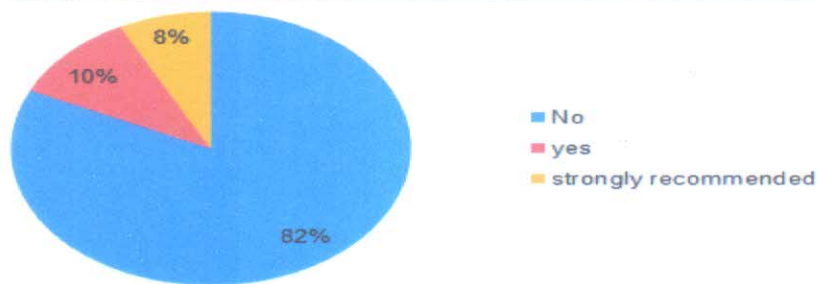
Q.4 Have you understood the principles and techniques of the course?




Q.5 Are you able to understand the Data structure concepts?




Q 6 Do you think syllabus needs revision?




HOD

**Head of Department
Computer Engg.**


PRINCIPAL

PRINCIPAL
Saraswati College of Engineering
Kharghar, Navi Mumbai-410210.



Department of computer Engineering
Action taken based on feedback from students (CO & PO)
Academic Year: 2017-18 (ODD)

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 from the stakeholders to enhance the employability of the student are discussed below.

- More practice for Engineering Mathematics-III
- Need awareness about the latest technologies and practices in industry.
- Students needs Practical aspect example of graph theory &DM
- Needs more emphasis on Advanced Processor and Buses

Action Taken:

Based on suggestions, Action taken is mentioned below.

| Sr. No. | Feedback/concern | Action Taken | Date |
|---------|---|---|----------|
| 1 | Students wants to more To apply graph theory in solving practical problems. | Useful notes provided: https://www.ejmste.com/download/application-of-graph-theory-in-an-intelligent-tutoring-system-for-solving-mathematical-word-problems-4503.pdf | 9/10/17 |
| 2 | Needs more emphasis on Advanced Processor and Buses | https://nptel.ac.in/courses/117106086 | 12/10/17 |
| 3 | Needs to understand the concept of Machine learning, and AI. | Useful links are provided: https://link.springer.com/book/10.1007/978-3-319-63004-5 | 19/10/17 |
| 4. | Needs workshop on "Latex" | workshop on "Latex" conducted by expert | 06/10/17 |


HOD

**Head of Department
Computer Engg.**


PRINCIPAL

**PRINCIPAL
Saraswati College of Engineering
Kharghar, Navi Mumbai-410210**



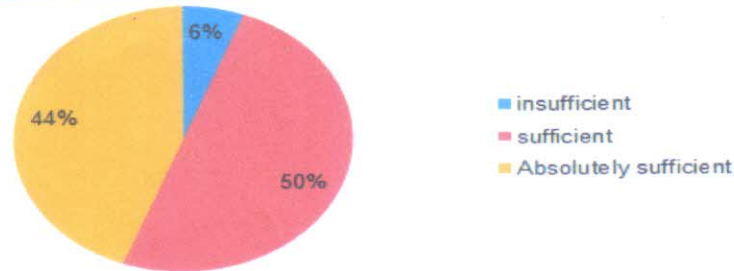
SARASWATI Education Society's
SARASWATI College of Engineering

Learn Live Achieve and Contribute

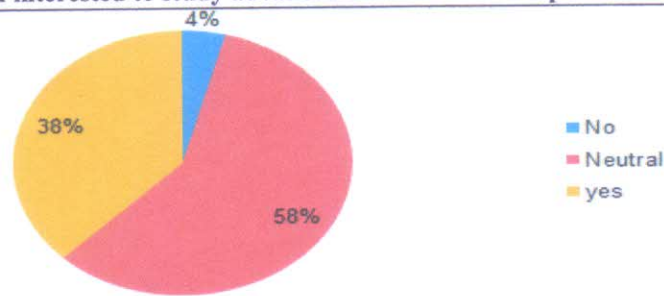
Kharghar, Navi Mumbai - 410 210.

Department of computer Engineering
Academic Year: 2017-18(EVEN)
Course Exit Analysis Report (SEM -IV)
Subject AM-IV

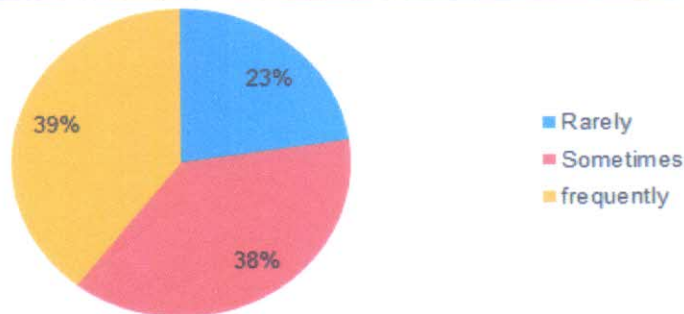
Q 1 On what scale, contents learned in practical/theory hours are sufficient to understand course?



Q.2 Are you interested to study advanced contents in this topics?



Q.3 Do you believe you will be able to apply knowledge gained in this course to solve real time problems



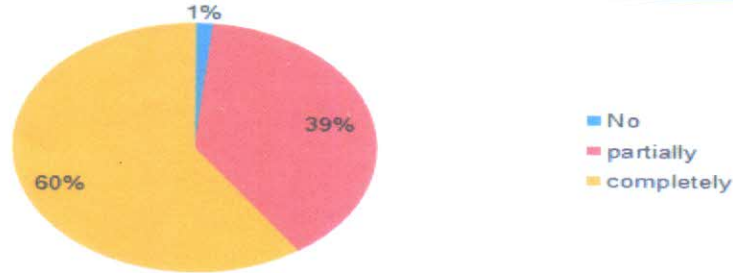


SARASWATI Education Society's
SARASWATI College of Engineering

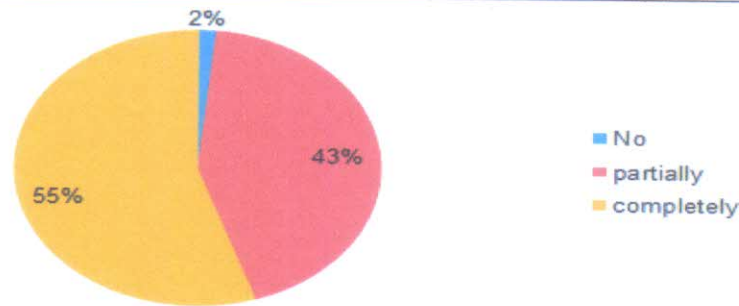
Learn Live Achieve and Contribute

Kharghar, Navi Mumbai - 410 210.

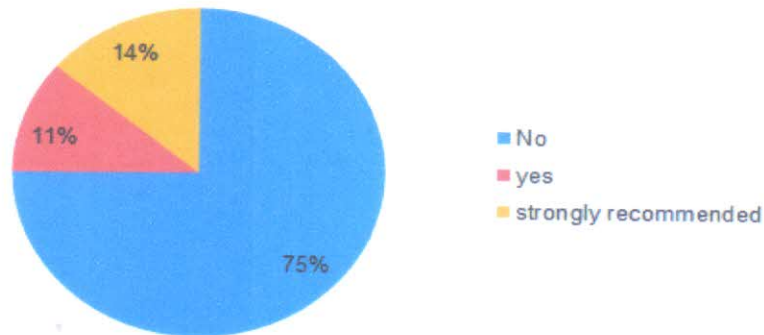
Q.4 Have you understood the principles and techniques of the course?

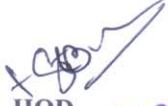



Q.5 Are you able to understand the mathematical concepts and numerical?



Q 6 Do you think syllabus needs revision?




HOD
**Head of Department
Computer Engg.**


PRINCIPAL
**PRINCIPAL
Saraswati College of Engineering
Kharghar, Navi Mumbai-410210**



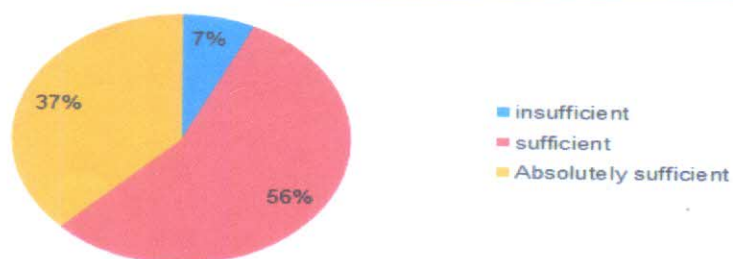
SARASWATI Education Society's
SARASWATI College of Engineering

Learn Live Achieve and Contribute

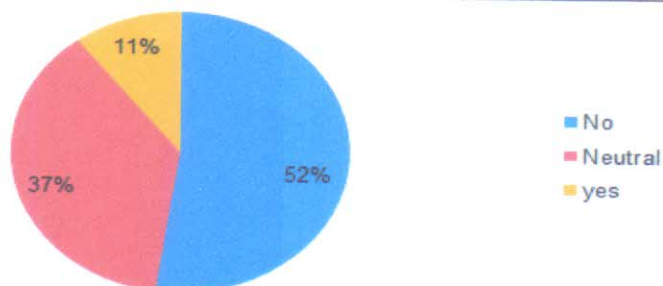
Kharghar, Navi Mumbai - 410 210.

Department of computer Engineering
Academic Year: 2017-18(EVEN)
Course Exit Analysis Report (SEM -IV)
Subject AOA

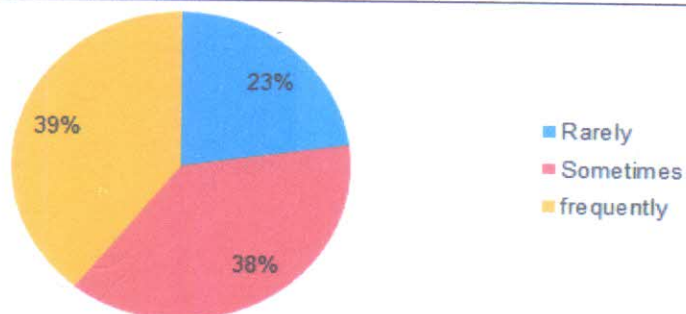
Q 1 On what scale, contents learned in practical/theory hours are sufficient to understand course?



Q.2 Are you interested to study advanced contents in this topics?



Q.3 Do you believe you will be able to apply knowledge gained in this course to solve real time problems



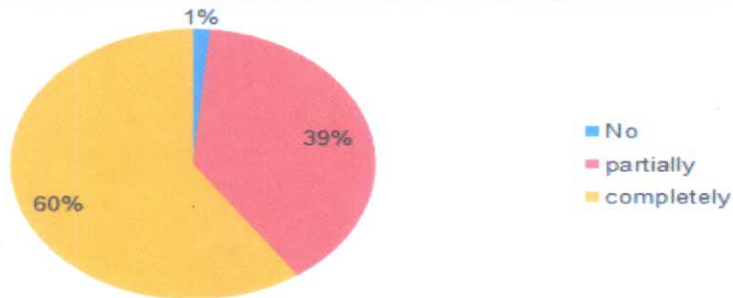


SARASWATI Education Society's
SARASWATI College of Engineering

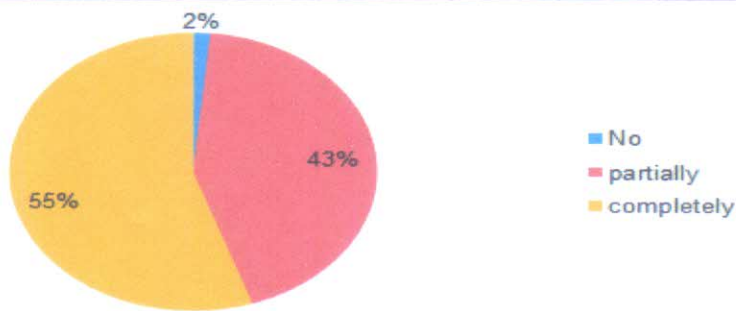
Learn Live Achieve and Contribute

Kharghar, Navi Mumbai - 410 210.

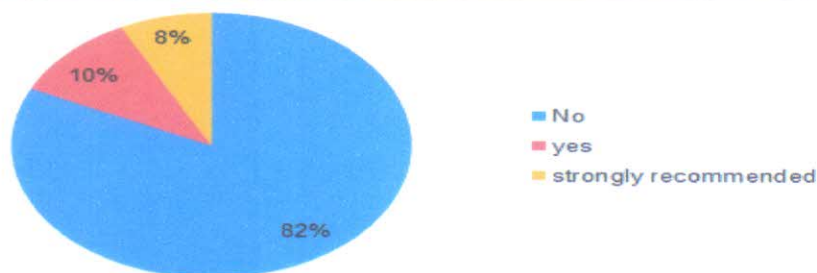
Q.4 Have you understood the principles and techniques of the course?



Q.5 Are you able to understand the analysis of algorithms?



Q 6 Do you think syllabus needs revision?




HOD

**Head of Department
Computer Engg.**


PRINCIPAL

**PRINCIPAL
Saraswati College of Engineering
Kharghar, Navi Mumbai-410210**



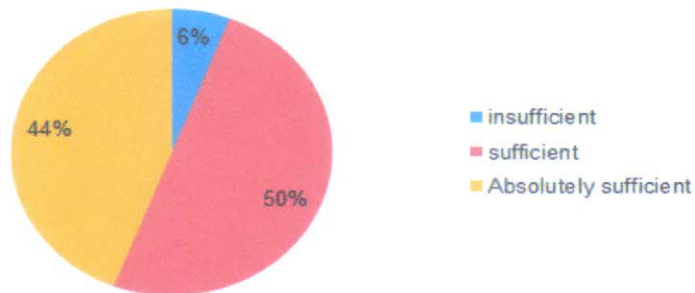
SARASWATI Education Society's
SARASWATI College of Engineering

Learn Live Achieve and Contribute

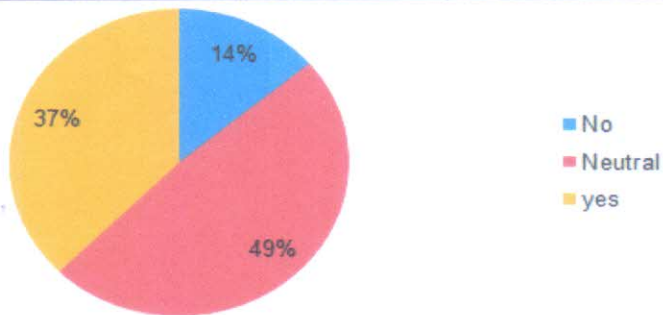
Kharghar, Navi Mumbai - 410 210.

Department of computer Engineering
Academic Year: 2017-18(EVEN)
Course Exit Analysis Report (SEM -IV)
Subject CG

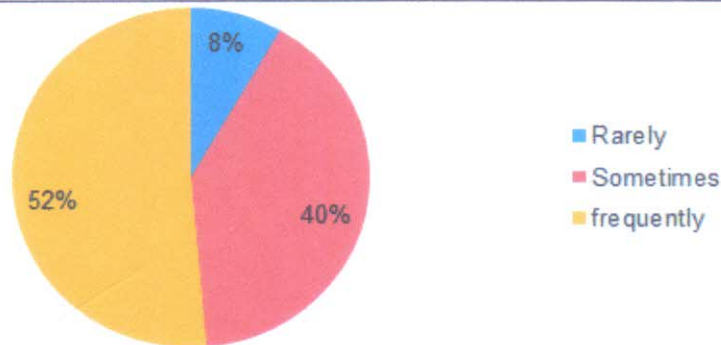
Q 1 On what scale, contents learned in practical/theory hours are sufficient to understand course?



Q.2 Are you interested to study advanced contents in this topics?



Q.3 Do you believe you will be able to apply knowledge gained in this course to solve real time problems



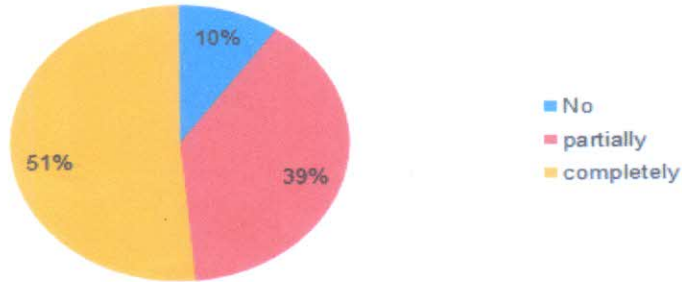


SARASWATI Education Society's
SARASWATI College of Engineering

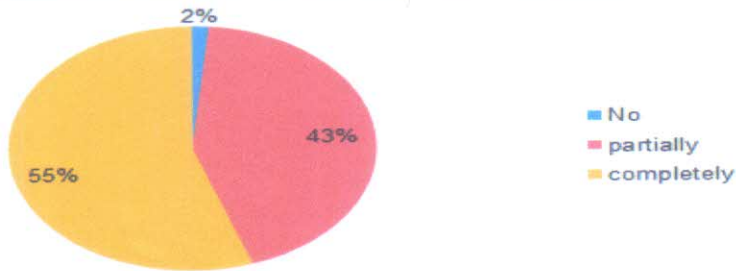
Learn Live Achieve and Contribute

Kharghar, Navi Mumbai - 410 210.

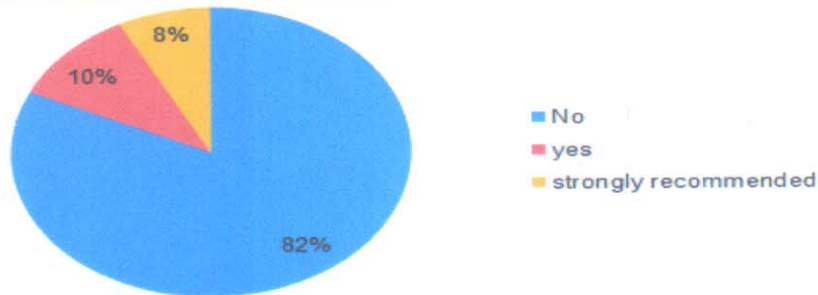
Q.4 Have you understood the principles and techniques of the course?



Q.5 Are you able to understand the different Computer Graphics techniques?



Q 6 Do you think syllabus needs revision?




HOD

Head of Department
Computer Engg.


PRINCIPAL

PRINCIPAL
Saraswati College of Engineering
Kharghar, Navi Mumbai-410210



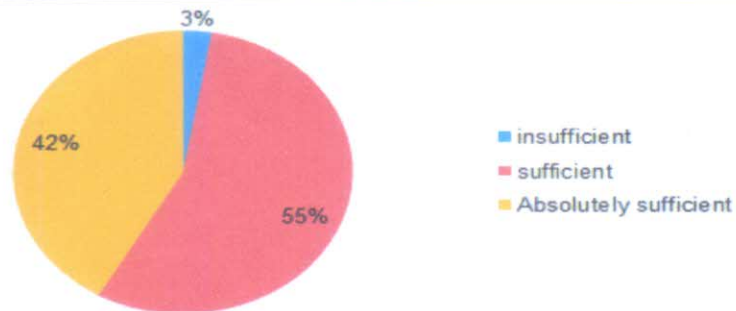
SARASWATI Education Society's
SARASWATI College of Engineering

Learn Live Achieve and Contribute

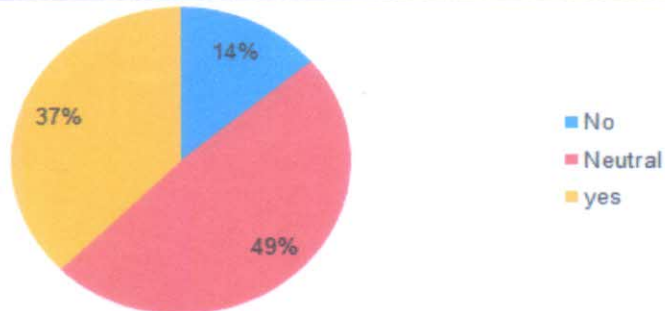
Kharghar, Navi Mumbai - 410 210.

Department of computer Engineering
Academic Year: 2017-18(EVEN)
Course Exit Analysis Report (SEM -IV)
Subject COA

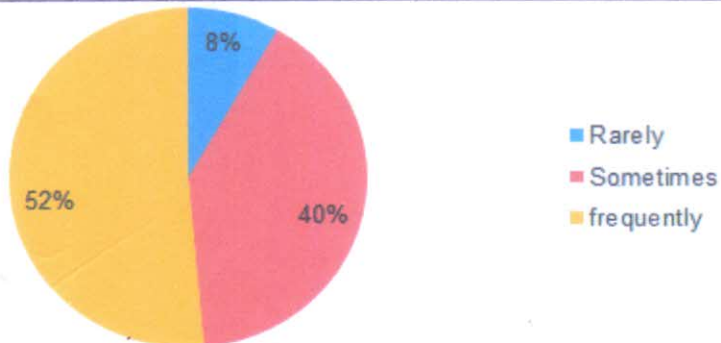
Q 1 On what scale, contents learned in practical/theory hours are sufficient to understand course?



Q.2 Are you interested to study advanced contents in this topics?



Q.3 Do you believe you will be able to apply knowledge gained in this course to solve real time problems



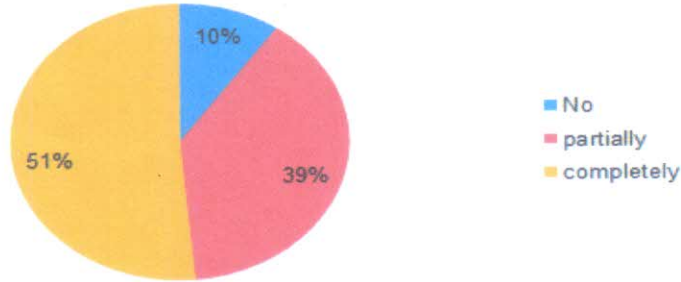


SARASWATI Education Society's
SARASWATI College of Engineering

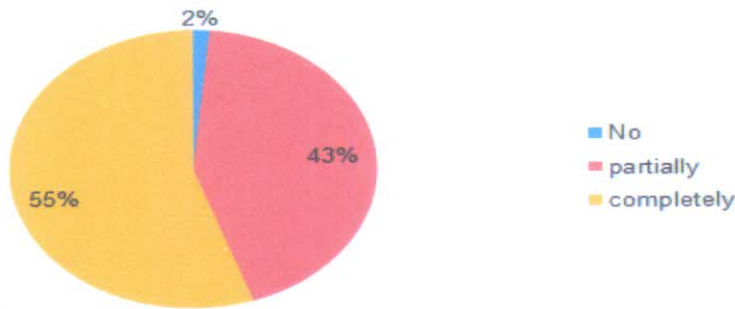
Learn Live Achieve and Contribute

Kharghar, Navi Mumbai - 410 210.

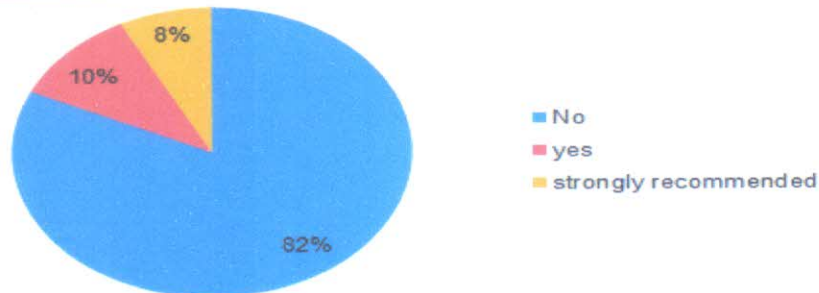
Q.4 Have you understood the principles and techniques of the course?



Q.5 Are you able to understand the different types of memory and memory mapping techniques?




Q 6 Do you think syllabus needs revision?




HOD

**Head of Department
Computer Engg.**

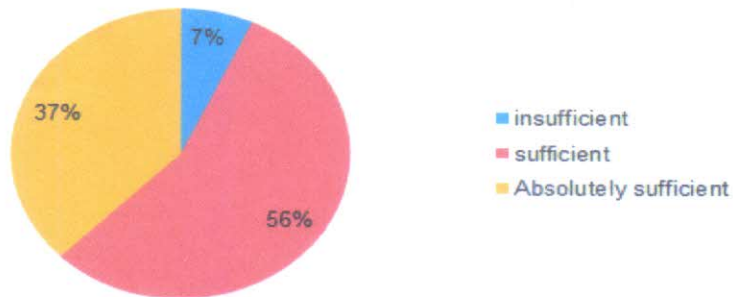

PRINCIPAL

**PRINCIPAL
Saraswati College of Engineering
Kharghar, Navi Mumbai-410210**

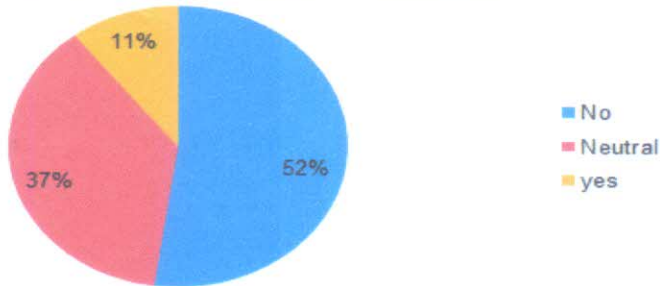


Department of computer Engineering
Academic Year: 2017-18(EVEN)
Course Exit Analysis Report (SEM -IV)
Subject OS

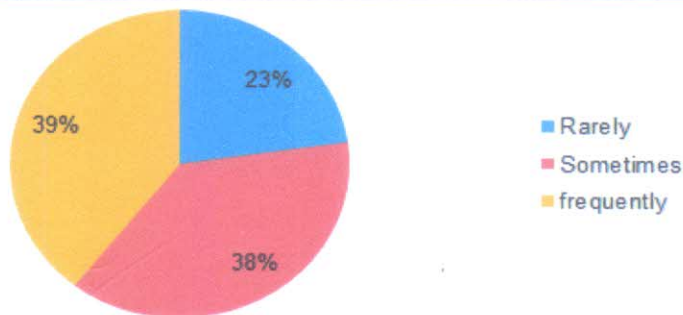
Q 1 On what scale,contents learned in practical/theory hours are sufficient to understand course?



Q.2 Are you interested to study advanced contents in this topics?



Q.3 Do you believe you will be able to apply knowledge gained in this course to solve real time problems



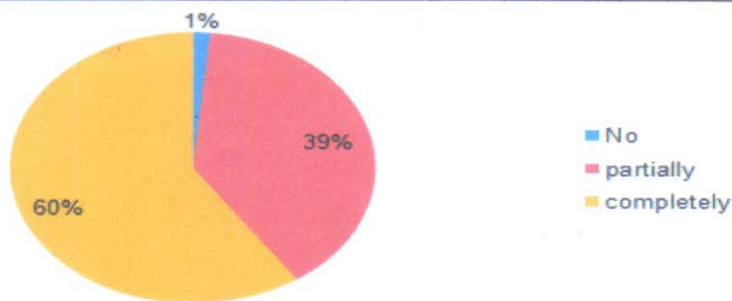


SARASWATI Education Society's
SARASWATI College of Engineering

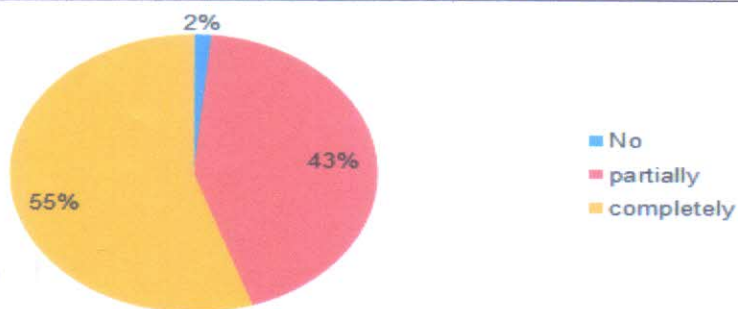
Learn Live Achieve and Contribute

Kharghar, Navi Mumbai - 410 210.

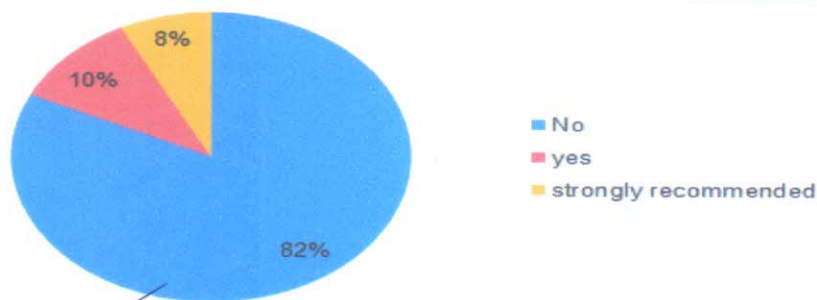
Q.4 Have you understood the principles and techniques of the course?



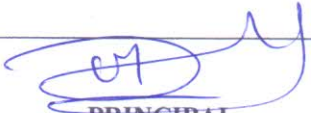
Q.5 Are you able to understand the operating system and its working?



Q 6 Do you think syllabus needs revision?




HOD
**Head of Department
Computer Engg.**


PRINCIPAL
PRINCIPAL
Saraswati College of Engineering
Kharghar, Navi Mumbai-410210



Department of computer Engineering
Action taken based on feedback from students (CO & PO)
Academic Year: 2017-18 (EVEN)

Summary of feedback-Semester 4:

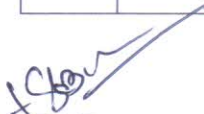
Feedbacks collected through course exit forms were analyzed and necessary actions which are useful for students were planned and conducted. Abstract of suggestions obtained from the stakeholders to enhance the employability of the student are discussed below.

- More practice for Engineering Mathematics-IV
- Need awareness about the latest technologies and practices in industry.
- Require seminar on IOT technology.
- Need practical approach for choosing of the project title.


Action Taken:

Based on suggestions action taken are mentioned below.

| Sr. No. | Feedback/concern | Action Taken | Date |
|---------|--|---|----------------------|
| 1 | Students needs more practice on Nonlinear Programming Problems | Useful materials are provided: https://web.mit.edu/15.053/www/AMP-Chapter-13.pdf | 9/5/18 |
| 2 | Maximum students were satisfied by the contents, need study material | Study material is provided | 12/5/18 |
| 3. | Need practical approach for choosing of the project title | Sufficient demo given. | 16/5/18 |
| 4. | Require seminar on IOT waste Management | Seminar conducted by experts | 23-08-18 |
| 5. | Needs workshop on "BCE" | Workshop organized on "BCE" by experts | 20-08-18 to 25-08-18 |


HOD

Head of Department
Computer Engg.


PRINCIPAL

PRINCIPAL
Saraswati College of Engineering
Kharghar, Navi Mumbai-410210



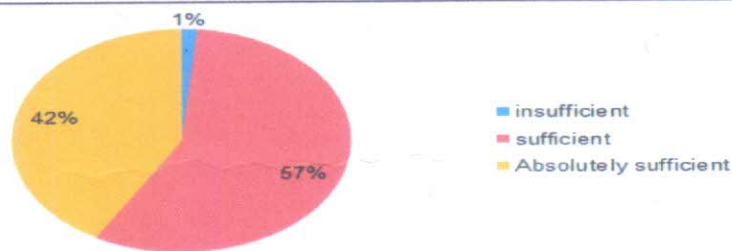
SARASWATI Education Society's
SARASWATI College of Engineering

Learn Live Achieve and Contribute

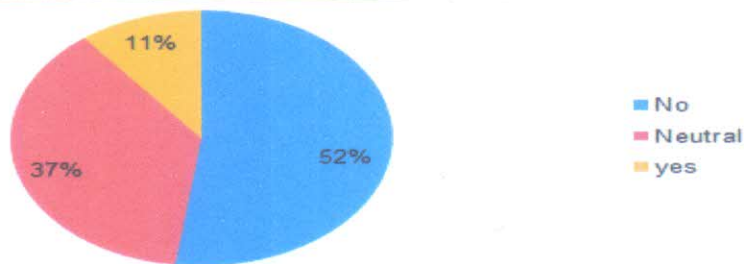
Kharghar, Navi Mumbai - 410 210.

Department of computer Engineering
Academic Year: 2017-18(ODD)
Course Exit Analysis Report (SEM -V)
Subject CN

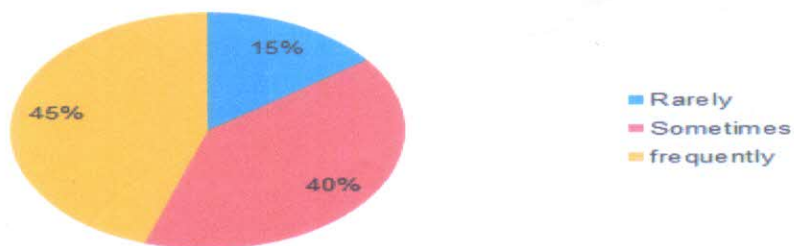
Q 1 On what scale, contents learned in practical/theory hours are sufficient to understand course?



Q.2 Are you interested to study advanced contents in this topics?



Q.3 Do you believe you will be able to apply knowledge gained in this course to solve real time problems



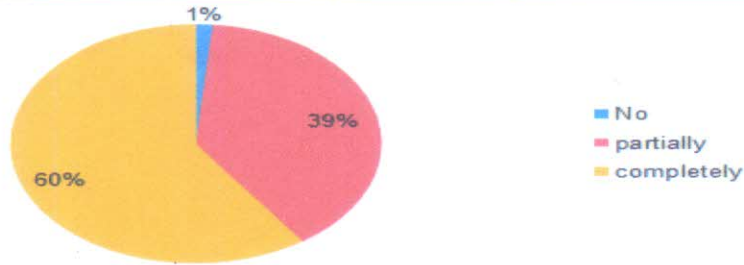


SARASWATI Education Society's
SARASWATI College of Engineering

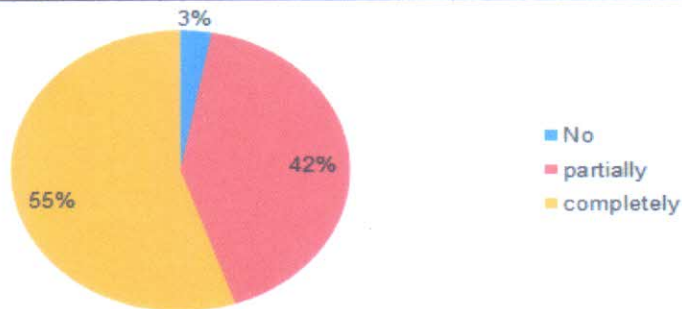
Learn Live Achieve and Contribute

Kharghar, Navi Mumbai - 410 210.

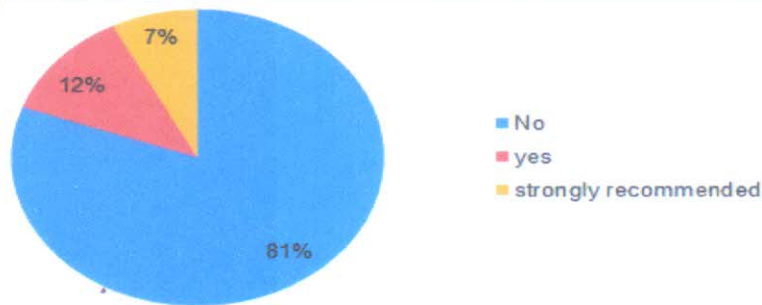
Q.4 Have you understood the principles and techniques of the course?




Q.5 Are you able to understand the various Networking concepts and Network layers



Q 6 Do you think syllabus needs revision?




HOD
Head of Department
Computer Engg.


PRINCIPAL
PRINCIPAL
Saraswati College of Engineering
Kharghar, Navi Mumbai-410210



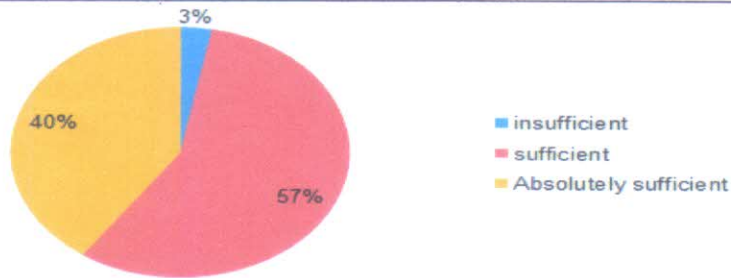
SARASWATI Education Society's
SARASWATI College of Engineering

Learn Live Achieve and Contribute

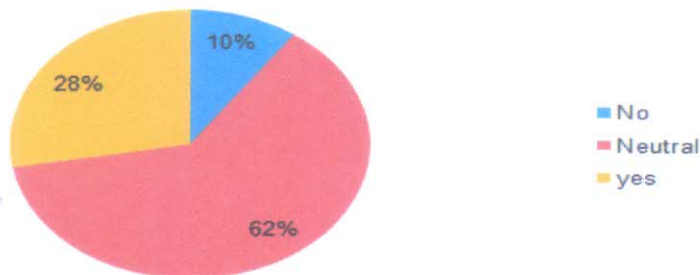
Kharghar, Navi Mumbai - 410 210.

Department of computer Engineering
Academic Year: 2017-18(ODD)
Course Exit Analysis Report (SEM -V)
Subject AOS

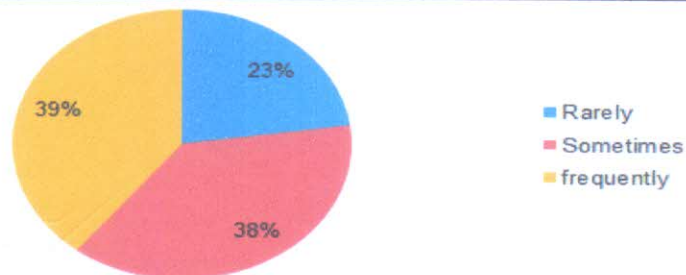
Q 1 On what scale, contents learned in practical/theory hours are sufficient to understand course?



Q.2 Are you interested to study advanced contents in this topics?



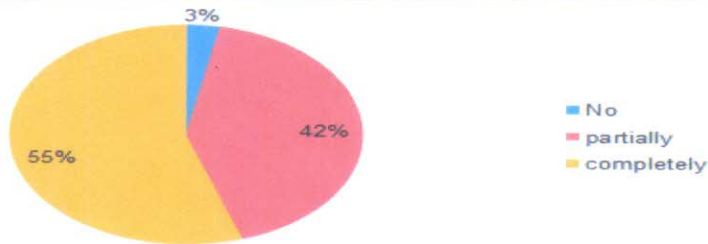
Q.3 Do you believe you will be able to apply knowledge gained in this course to solve real time problems



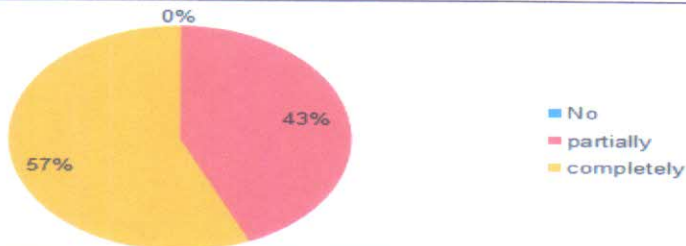


Department of computer Engineering
Academic Year: 2017-18 (ODD)
Course Exit Analysis Report (SEM V)
Subject: AOS

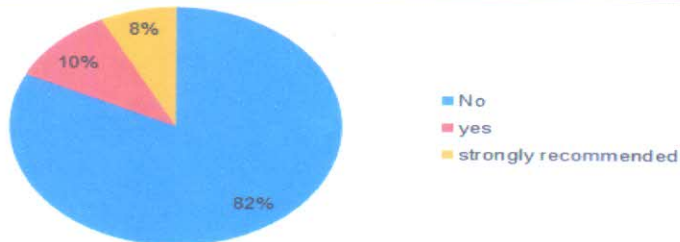
Q.4 Have you understood the principles and techniques of the course?



Q.5 Are you able to understand the various Advanced operating system technique



Q 6 Do you think syllabus needs revision?



HOB
Head of Department
Computer Engg.

PRINCIPAL

PRINCIPAL
Saraswati College of Engineering
Kharghar, Navi Mumbai 410210



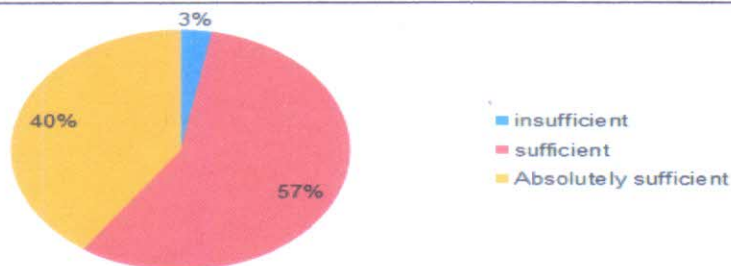
SARASWATI Education Society's
SARASWATI College of Engineering

Learn Live Achieve and Contribute

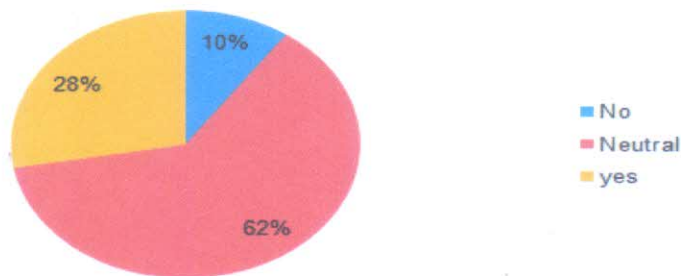
Kharghar, Navi Mumbai - 410 210.

Department of computer Engineering
Academic Year: 2017-18(ODD)
Course Exit Analysis Report (SEM -V)
Subject DBMS

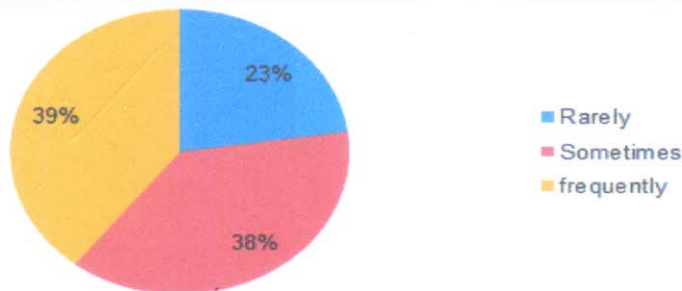
Q 1 On what scale, contents learned in practical/theory hours are sufficient to understand course?



Q.2 Are you interested to study advanced contents in this topics?



Q.3 Do you believe you will be able to apply knowledge gained in this course to solve real time problems



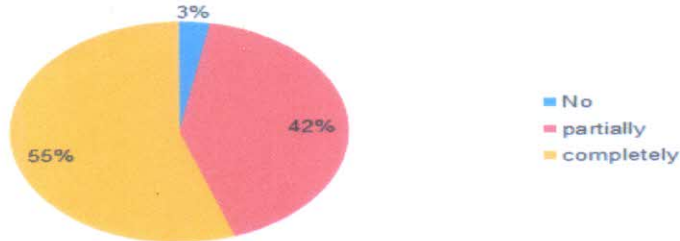


SARASWATI Education Society's
SARASWATI College of Engineering

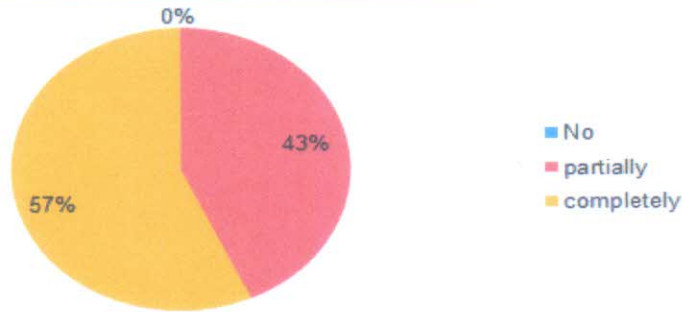
Learn Live Achieve and Contribute

Kharghar, Navi Mumbai - 410 210.

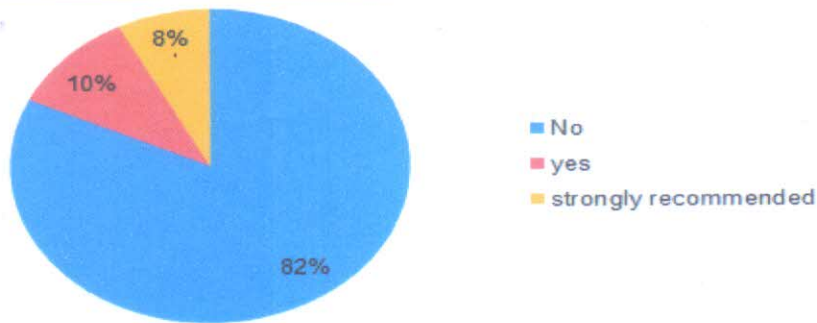
Q.4 Have you understood the principles and techniques of the course?



Q.5 Are you able to understand the various Database management techniques



Q 6 Do you think syllabus needs revision?



HOD

Head of Department
Computer Engg.

PRINCIPAL

PRINCIPAL
Saraswati College of Engineering
Kharghar, Navi Mumbai-410210



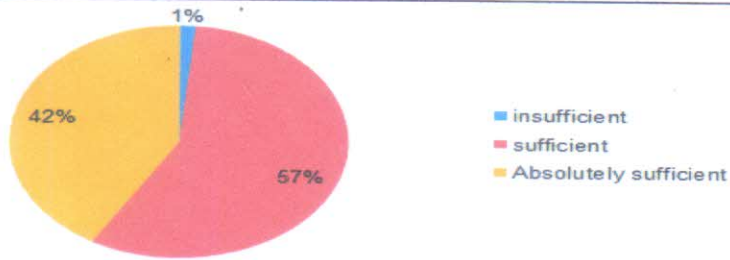
SARASWATI Education Society's
SARASWATI College of Engineering

Learn Live Achieve and Contribute

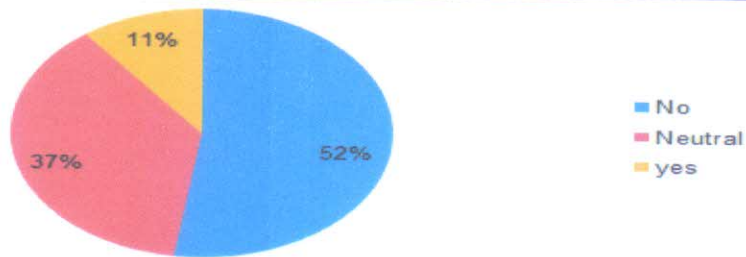
Kharghar, Navi Mumbai - 410 210.

Department of computer Engineering
Academic Year: 2017-18(ODD)
Course Exit Analysis Report (SEM -V)
Subject Microprocessor

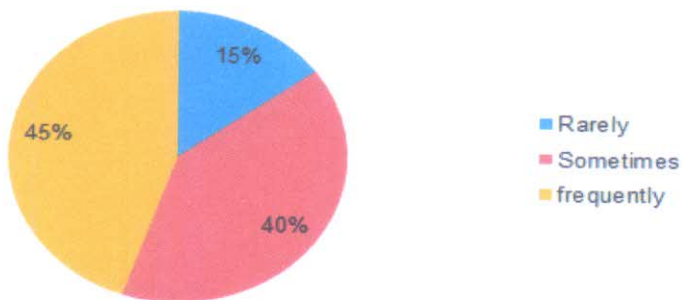
Q 1 On what scale, contents learned in practical/theory hours are sufficient to understand course?



Q.2 Are you interested to study advanced contents in this topics?



Q.3 Do you believe you will be able to apply knowledge gained in this course to solve real time problems



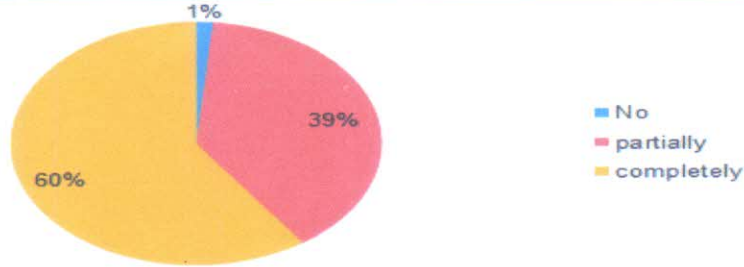


SARASWATI Education Society's
SARASWATI College of Engineering

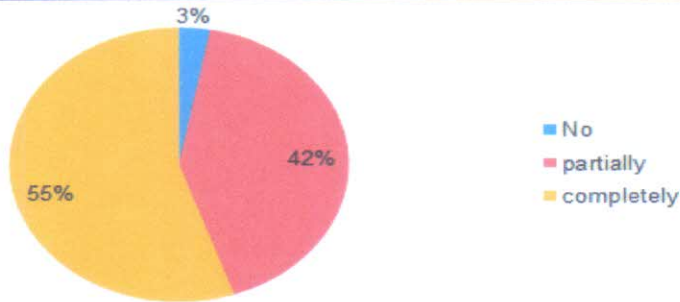
Learn Live Achieve and Contribute

Kharghar, Navi Mumbai - 410 210.

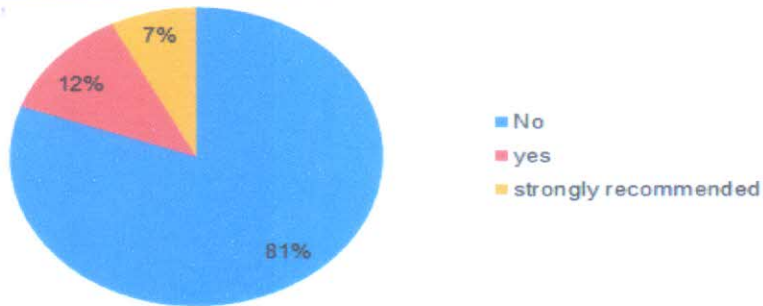
Q.4 Have you understood the principles and techniques of the course?



Q.5 Are you able to understand the Microprocessor and Microcontroller concepts



Q 6 Do you think syllabus needs revision?




HOD

**Head of Department
Computer Engg.**


PRINCIPAL

**PRINCIPAL
Saraswati College of Engineering
Kharghar, Navi Mumbai-410210**

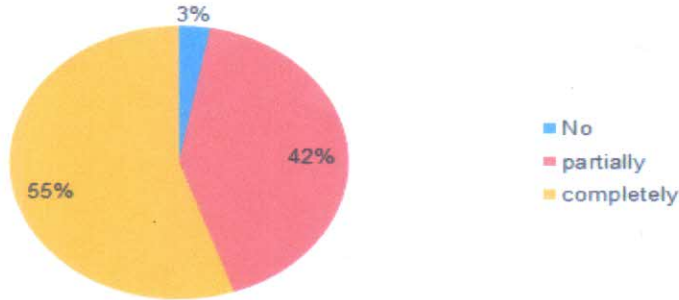


SARASWATI Education Society's
SARASWATI College of Engineering

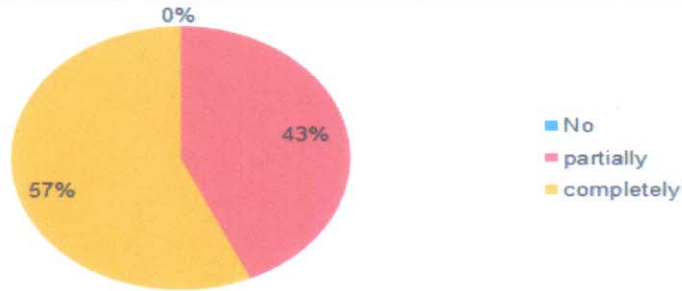
Learn Live Achieve and Contribute

Kharghar, Navi Mumbai - 410 210.

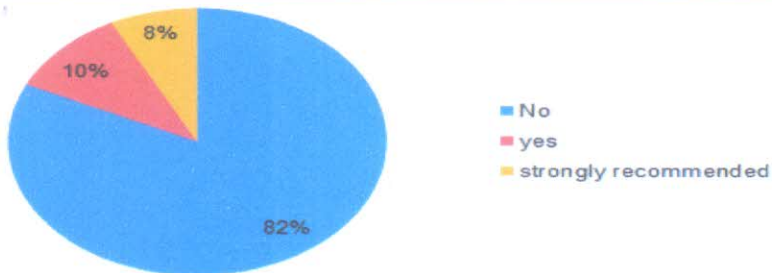
Q.4 Have you understood the principles and techniques of the course?




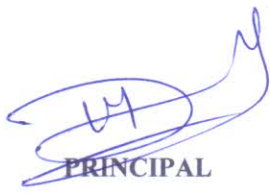
Q.5 Are you able to understand the various Automation technique



Q 6 Do you think syllabus needs revision?




HOD
**Head of Department
Computer Engg.**


PRINCIPAL
**PRINCIPAL
Saraswati College of Engineering
Kharghar, Navi Mumbai-410210**



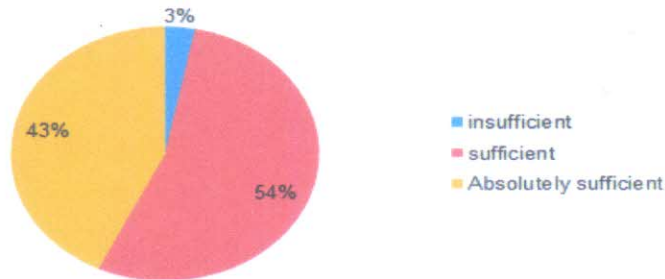
SARASWATI Education Society's
SARASWATI College of Engineering

Learn Live Achieve and Contribute

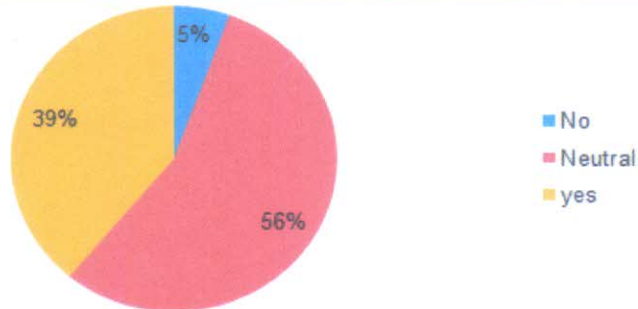
Kharghar, Navi Mumbai - 410 210.

Department of computer Engineering
Academic Year: 2017-18(ODD)
Course Exit Analysis Report (SEM -V)
Subject CSS

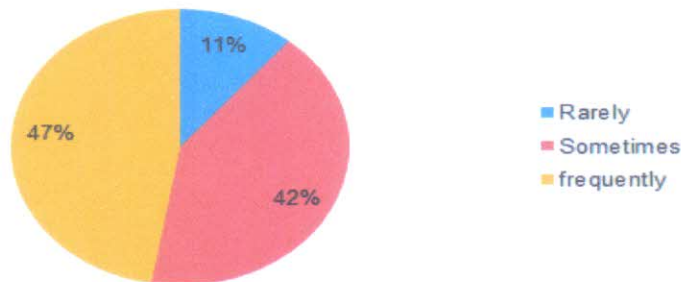
Q 1 On what scale, contents learned in practical/theory hours are sufficient to understand course?



Q.2 Are you interested to study advanced contents in this topics?



Q.3 Do you believe you will be able to apply knowledge gained in this course to solve real time Problems



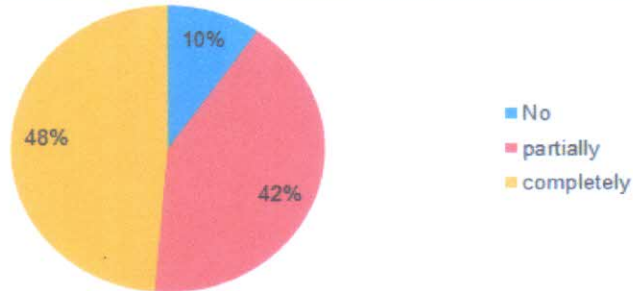


SARASWATI Education Society's
SARASWATI College of Engineering

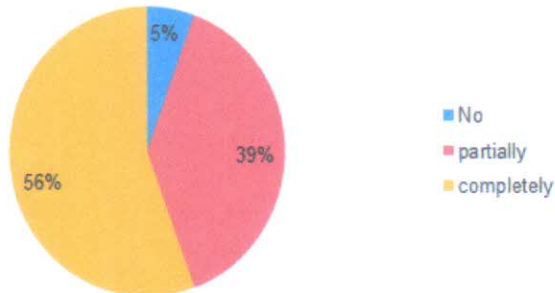
Learn Live Achieve and Contribute

Kharghar, Navi Mumbai - 410 210.

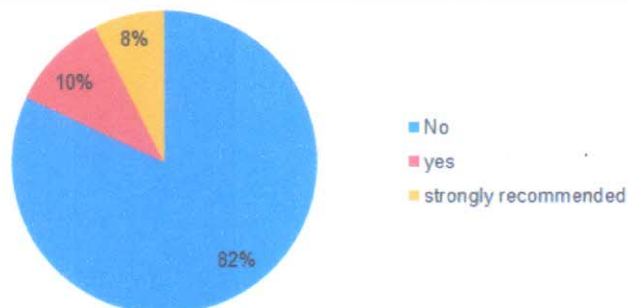
Q.4 Have you understood the principles and techniques of the course?



Q.5 Are you able to understand the various data structures and passes of assembler design



Q 6 Do you think syllabus needs revision?




HOD

**Head of Department
Computer Engg.**


PRINCIPAL

**PRINCIPAL
Saraswati College of Engineering
Kharghar, Navi Mumbai-410210**



Department of computer Engineering
Action taken based on feedback from students (CO & PO)
Academic Year: 2017-18 (ODD)

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 from the stakeholders to enhance the employability of the student are discussed below.

- Need content on Theory of Computation
- Need awareness about the latest technologies and practices in industry.
- Need Seminar on AI & WT.


Action Taken:

Based on suggestions, Action taken is mentioned below.

| Sr. No. | Feedback/concern | Action Taken | Date |
|---------|--|---|----------|
| 1. | Need more content on Theory of Computation | Sufficient content are provided: https://nptel.ac.in/courses/106104028 | 12/10/17 |
| 2 | Need practical approach for testing of software project. | Sufficient demo given. | 16/10/17 |
| 3. | Wants to understand real world example & application of OSI layer. | Useful notes provided: https://www.computernetworkingnotes.com/ccna-study-guide/osi-seven-layers-model-explained-with-examples.html | 20/10/17 |
| 4. | Need more about research towards advances in data mining. | Links are provided: https://nptel.ac.in/courses/106104028 | 22/10/17 |
| 5. | Needs Seminar on AI & WT | seminar conducted by expert | 10/10/17 |


HOD

**Head of Department
Computer Engg.**


PRINCIPAL

**PRINCIPAL
Saraswati College of Engineering
Kharghar, Navi Mumbai-410210**



SARASWATI Education Society's
SARASWATI College of Engineering

Learn Live Achieve and Contribute

Kharghar, Navi Mumbai - 410 210.

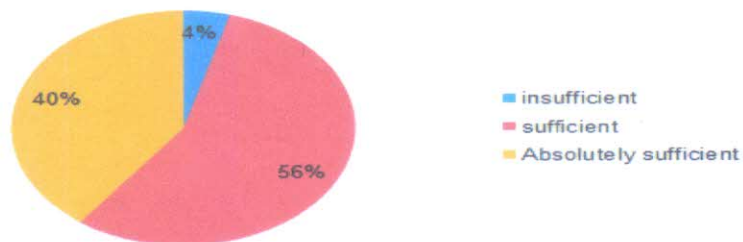
Department of computer Engineering

Academic Year: 2017-18(EVEN)

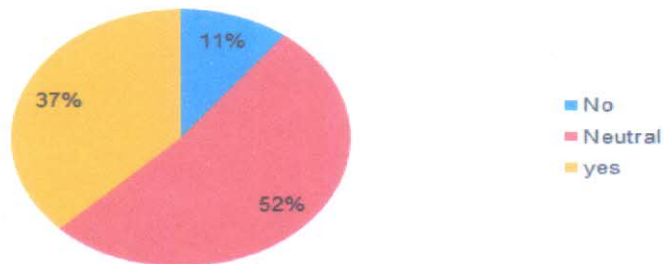
Course Exit Analysis Report (SEM -VI)

Subject SPCC

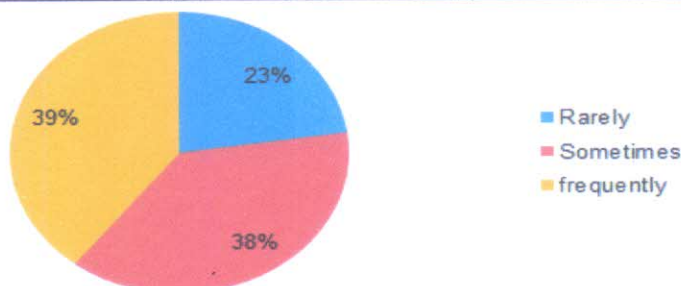
Q 1 On what scale,contents learned in practical/theory hours are sufficient to understand course?



Q.2 Are you interested to study advanced contents in this topics?

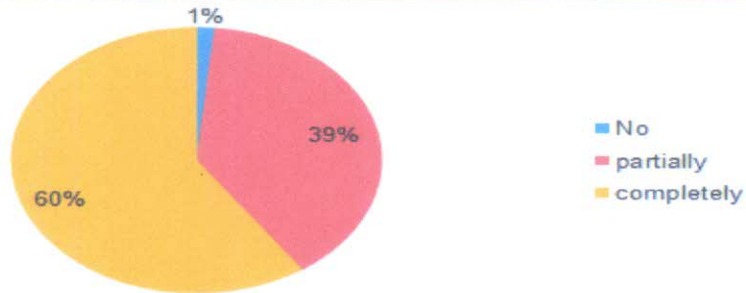


Q.3 Do you believe you will be able to apply knowledge gained in this course to solve real time problems

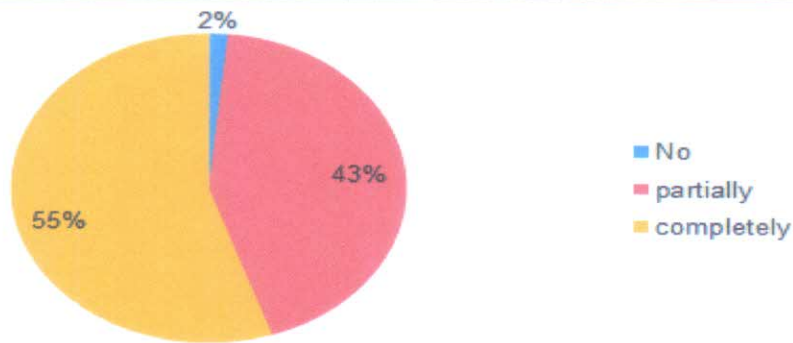




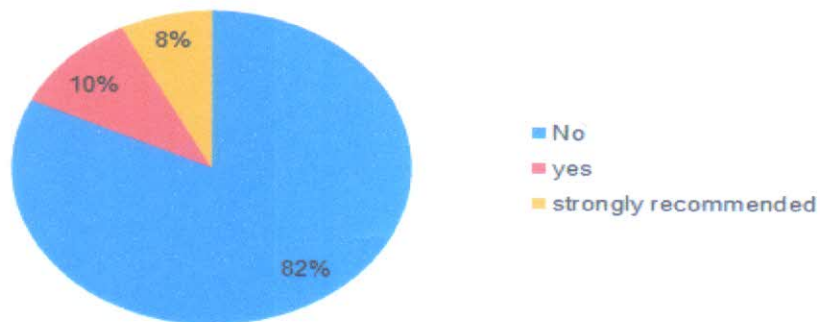
Q.4 Have you understood the principles and techniques of the course?



Q.5 Are you able to understand the various data structures and passes of assembler design



Q 6 Do you think syllabus needs revision?





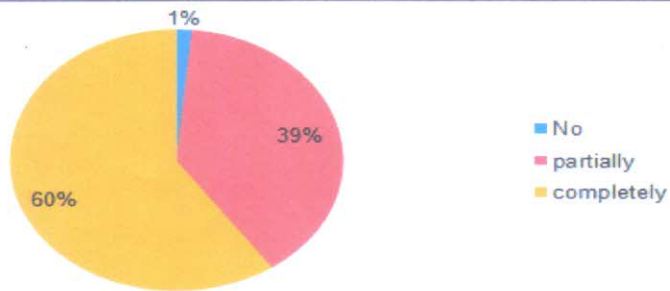
SARASWATI Education Society's
SARASWATI College of Engineering

Learn Live Achieve and Contribute

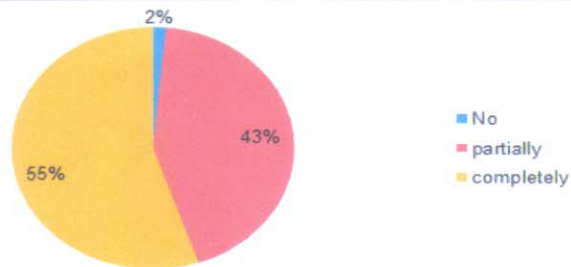
Kharghar, Navi Mumbai - 410 210.

Department of computer Engineering
Academic Year: 2017-18 (EVEN)
Course Exit Analysis Report (SEM VI)
Subject: SPCC

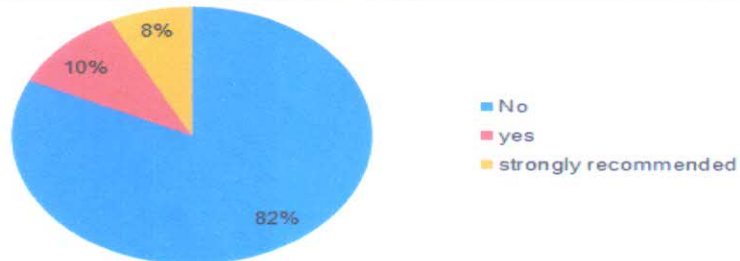
Q.4 Have you understood the principles and techniques of the course?



Q.5 Are you able to understand the various data structures and passes of assembler design



Q 6 Do you think syllabus needs revision?




HOD

Head of Department
Computer Engg.


PRINCIPAL

PRINCIPAL
Saraswati College of Engineering
Kharghar, Navi Mumbai-410210



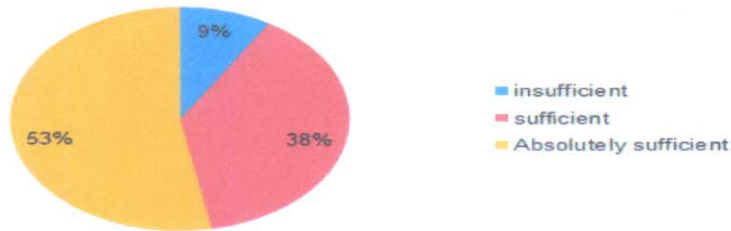
SARASWATI Education Society's
SARASWATI College of Engineering

Learn Live Achieve and Contribute

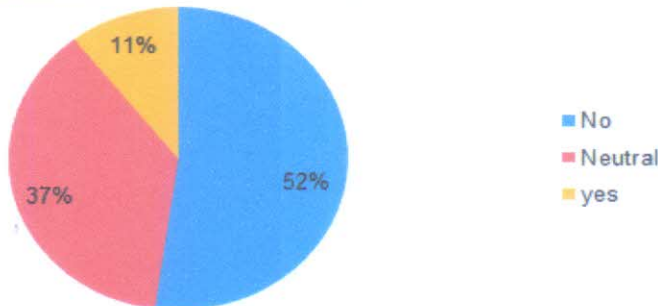
Kharghar, Navi Mumbai - 410 210.

Department of computer Engineering
Academic Year: 2017-18(EVEN)
Course Exit Analysis Report (SEM -VI)
Subject SE

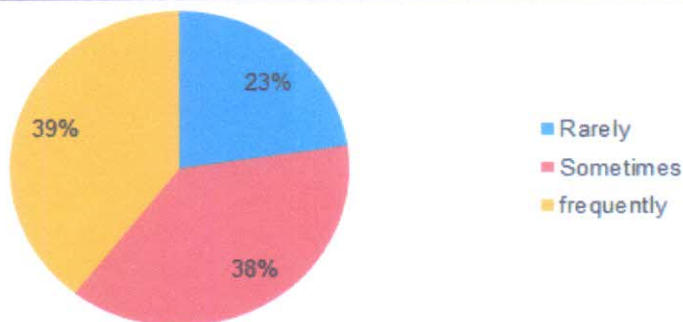
Q 1 On what scale, contents learned in practical/theory hours are sufficient to understand course?



Q.2 Are you interested to study advanced contents in this topics?



Q.3 Do you believe you will be able to apply knowledge gained in this course to solve real time problems



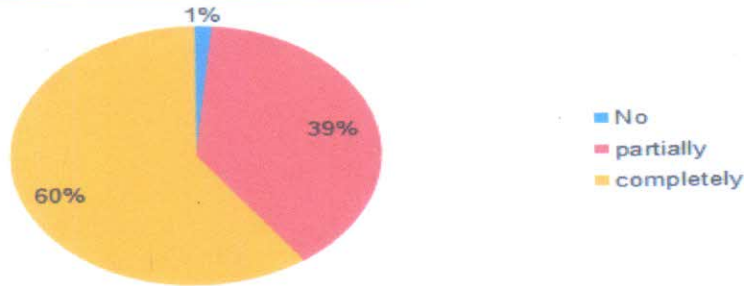


SARASWATI Education Society's
SARASWATI College of Engineering

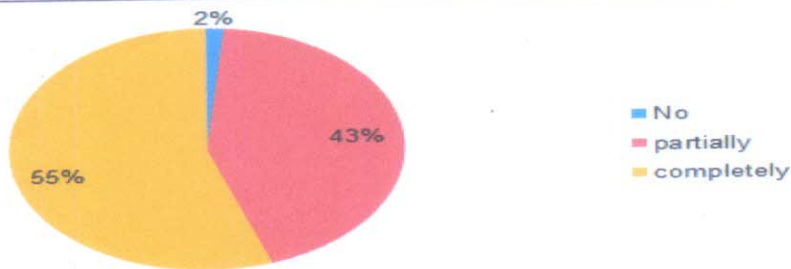
Learn Live Achieve and Contribute

Kharghar, Navi Mumbai - 410 210.

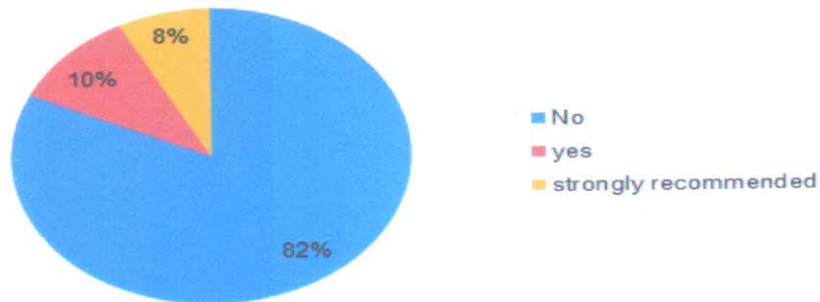
Q.4 Have you understood the principles and techniques of the course?



Q.5 Are you able to design software projects



Q 6 Do you think syllabus needs revision?




HOD

**Head of Department
Computer Engg.**


PRINCIPAL

**PRINCIPAL
Saraswati College of Engineering
Kharghar, Navi Mumbai-410210**



Department of computer Engineering
Action taken based on feedback from students (CO & PO)
Academic Year: 2017-18 (EVEN)

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 from the stakeholders to enhance the employability of the student are discussed below.

- Need knowledge about authentication Protocols & Digital Signature Schemes
- Need awareness about the latest technologies and practices in industry.
- Need more practice on implementation of Classification algorithm.
- Needs workshop on "BCE".


Action Taken:

Based on suggestions action taken are mentioned below.

| Sr. No. | Feedback/concern | Action Taken | Date |
|---------|---|--|-------------------------|
| 1 | Need knowledge about Authentication Protocols & Digital Signature Schemes | Sufficient example and contents are given to satisfy the problem | 08/5/18 |
| 2 | Maximum students were satisfied by the contents, need study material | Some extra links are given to student https://www.tutorialspoint.com/artificial_intelligence/artificial_intelligence_overview.htm | 12/5/18 |
| 3 | Need more practice on implementation of Classification algorithm | Useful links are provided: https://www.datasciencecentral.com/implementations-of-17-classification-algorithms-in-r/ | 15/5/18 |
| 4 | Needs workshop on "BCE" | Workshop organized on "BCE" by experts | 20-08-18 to 25-08-18 |


HOD

**Head of Department
Computer Engg.**


PRINCIPAL

**PRINCIPAL
Saraswati College of Engineering
Kharghar, Navi Mumbai-410210**



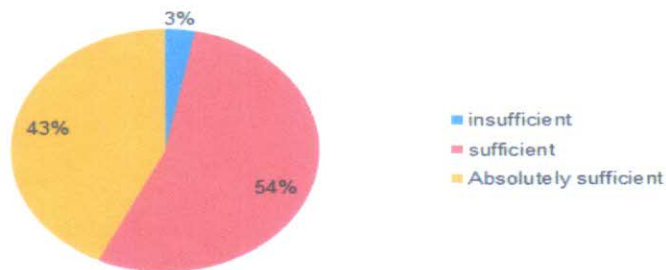
SARASWATI Education Society's
SARASWATI College of Engineering

Learn Live Achieve and Contribute

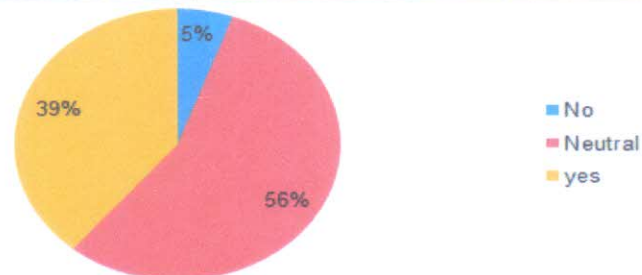
Kharghar, Navi Mumbai - 410 210.

Department of computer Engineering
Academic Year: 2017-18(ODD)
Course Exit Analysis Report (SEM -VII)
Subject CSS

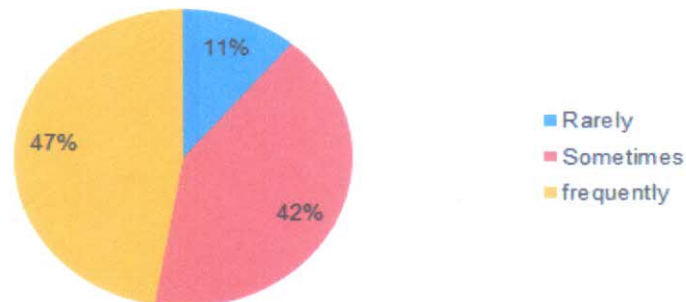
Q 1 On what scale,contents learned in practical/theory hours are sufficient to understand course?



Q.2 Are you interested to study advanced contents in this topics?



Q.3 Do you believe you will be able to apply knowledge gained in this course to solve real time Problems



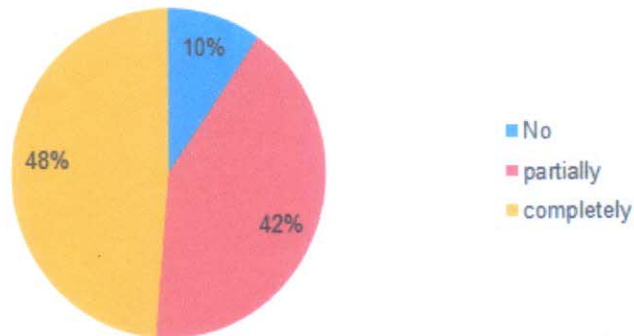


SARASWATI Education Society's
SARASWATI College of Engineering

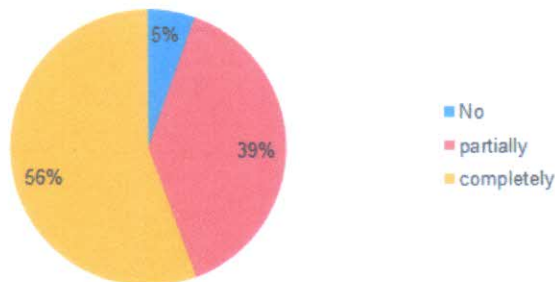
Learn Live Achieve and Contribute

Kharghar, Navi Mumbai - 410 210.

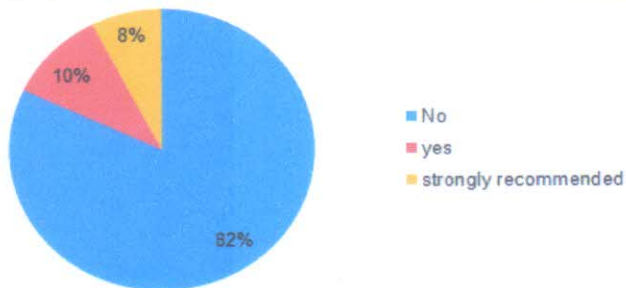
Q.4 Have you understood the principles and techniques of the course?



Q.5 Are you able to understand the various data structures and passes of assembler design



Q 6 Do you think syllabus needs revision?




HOD

**Head of Department
Computer Engg.**


PRINCIPAL

**PRINCIPAL
Saraswati College of Engineering
Kharghar, Navi Mumbai-410210**

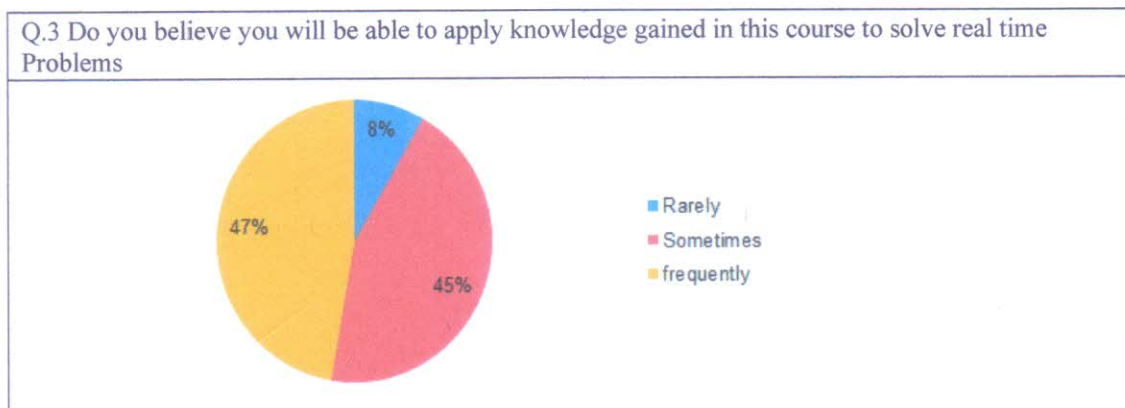
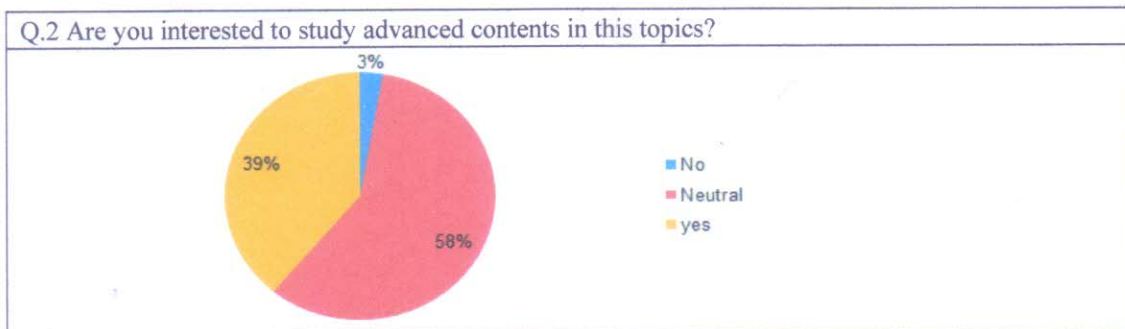
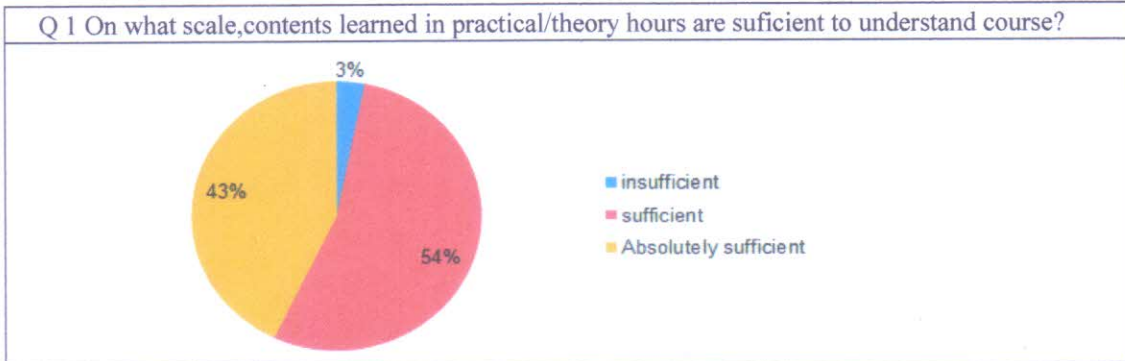


SARASWATI Education Society's
SARASWATI College of Engineering

Learn Live Achieve and Contribute

Kharghar, Navi Mumbai - 410 210.

Department of computer Engineering
Academic Year: 2017-18(ODD)
Course Exit Analysis Report (SEM -VII)
Subject DWM



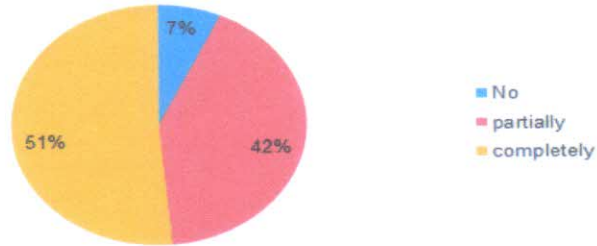


SARASWATI Education Society's
SARASWATI College of Engineering

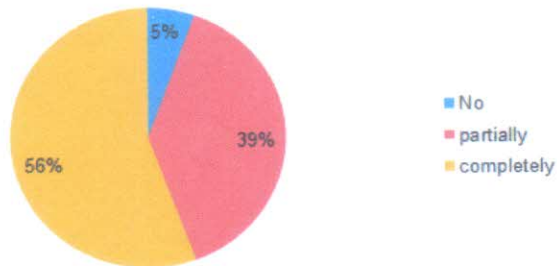
Learn Live Achieve and Contribute

Kharghar, Navi Mumbai - 410 210.

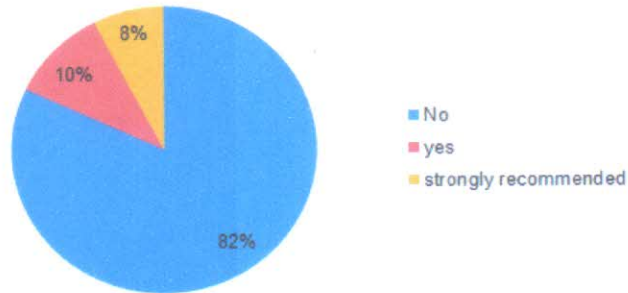
Q.4 Have you understood the principles and techniques of the course?



Q.5 Are you able to understand the various data structures and passes of assembler design



Q 6 Do you think syllabus needs revision?




HOD

**Head of Department
Computer Engg.**

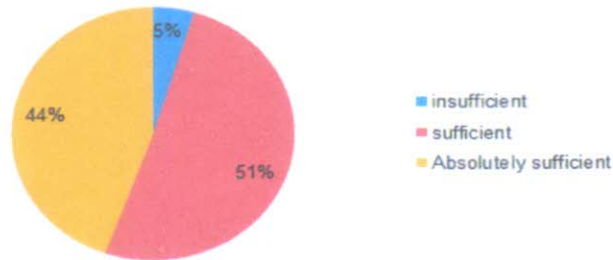

PRINCIPAL

**PRINCIPAL
Saraswati College of Engineering
Kharghar, Navi Mumbai-410210**

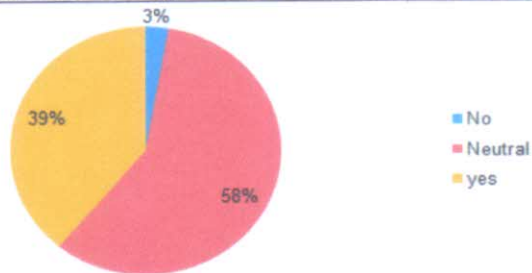


Department of computer Engineering
Academic Year: 2017-18(ODD)
Course Exit Analysis Report (SEM -VII)
Subject PDS

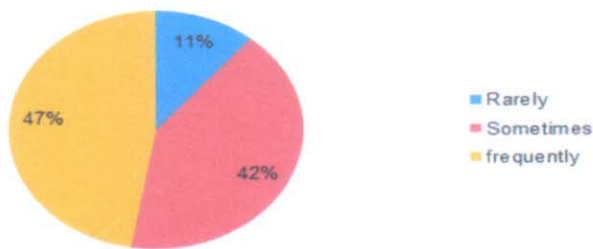
Q.1 On what scale, contents learned in practical/theory hours are sufficient to understand course?



Q.2 Are you interested to study advanced contents in this topics?



Q.3 Do you believe you will be able to apply knowledge gained in this course to solve real time Problems



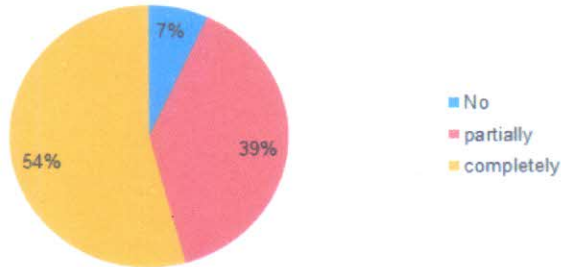


SARASWATI Education Society's
SARASWATI College of Engineering

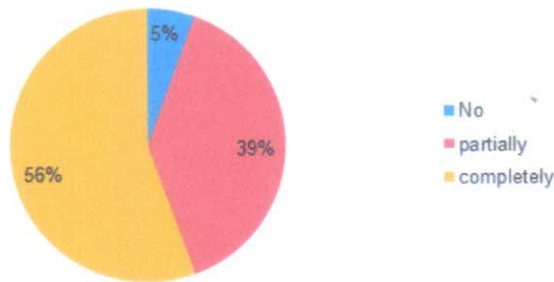
Learn Live Achieve and Contribute

Kharghar, Navi Mumbai - 410 210.

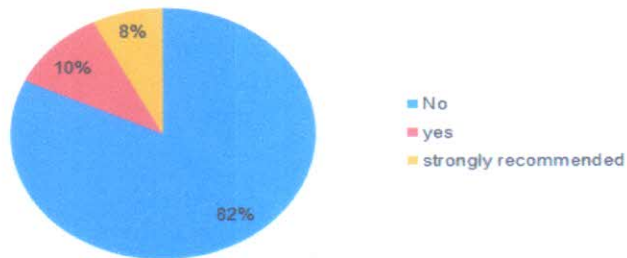
Q.4 Have you understood the principles and techniques of the course?



Q.5 Are you able to understand the various data structures and passes of assembler desi



Q 6 Do you think syllabus needs revision?




HOD

**Head of Department
Computer Engg.**


PRINCIPAL

**PRINCIPAL
Saraswati College of Engineering
Kharghar, Navi Mumbai-410210**



Department of computer Engineering
Action taken based on feedback from students (CO & PO)
Academic Year: 2017-18 (ODD)

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 from the stakeholders to enhance the employability of the student are discussed below.

- More practice for Natural language processing
- Need help in Hybrid approach for expert system design.
- Students needs more practice on Neural Networks and Fuzzy Logic

Action Taken:

Based on suggestions, Action taken is mentioned below.

| Sr. no | Feedback/concern | Action Taken | Date |
|--------|---|--|---------|
| 1. | Need to understand real world web applications and deploy on commercial cloud | Sufficient link provided: https://www.datacenterknowledge.com/archives/2016/12/12/deploying-cloud-three-real-world-applications-use-cases/ | 21/5/17 |
| 2. | Maximum students were satisfied by the contents, need study material | Study material is provided https://www.geeksforgeeks.org/natural-language-programming/ | 23/5/17 |
| 3. | Needs help in Hybrid approach for expert system design. | Appropriate content provided: https://www.deepdyve.com/lp/spie/one-possible-approach-to-the-hybrid-systems-design-expert-system-kL98OJdTmp | 16/5/17 |


HOD

**Head of Department
Computer Engg.**

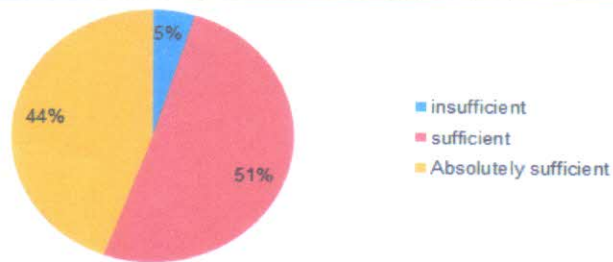

PRINCIPAL

**PRINCIPAL
Saraswati College of Engineering
Kharghar, Navi Mumbai-410210.**

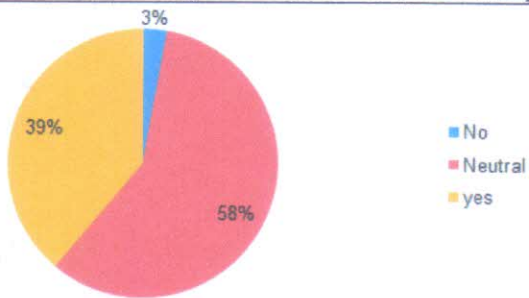


Department of computer Engineering
Academic Year: 2017-18(EVEN)
Course Exit Analysis Report (SEM -VIII)
Subject PDS

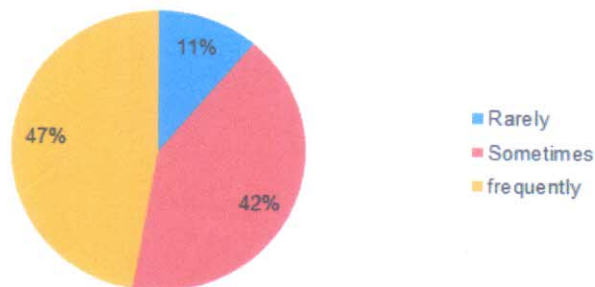
Q 1 On what scale,contents learned in practical/theory hours are sufficient to understand course?



Q.2 Are you interested to study advanced contents in this topics?



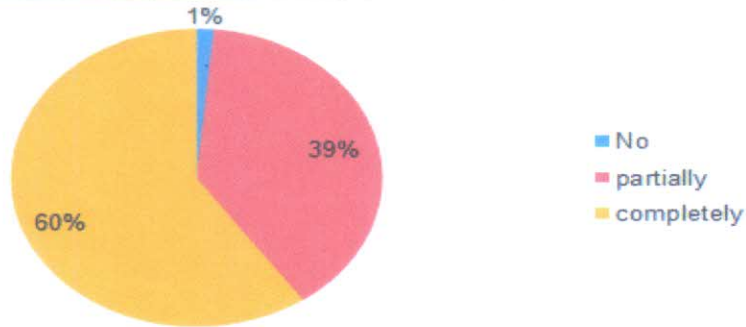
Q.3 Do you believe you will be able to apply knowledge gained in this course to solve real time Problems



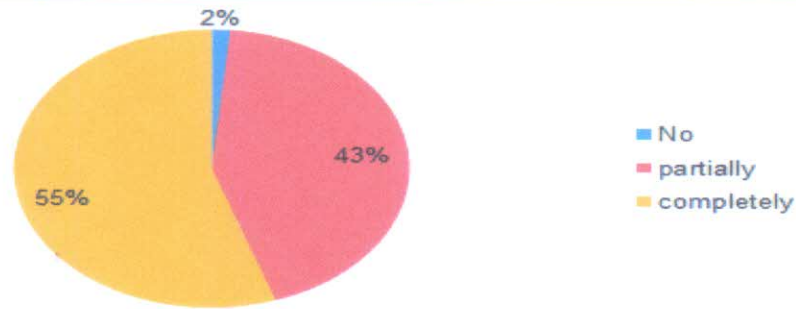


Department of computer Engineering
Academic Year: 2018-19 (EVEN)
Course Exit Analysis Report (SEM VIII)
Subject: PDS

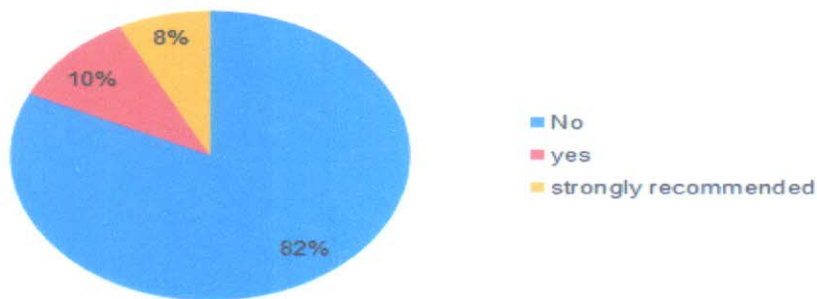
Q.4 Have you understood the principles and techniques of the course?



Q.5 Are you able to understand Human machine interface technique?



Q 6 Do you think syllabus needs revision?



H.O.D.

Head of Department
Computer Engg.

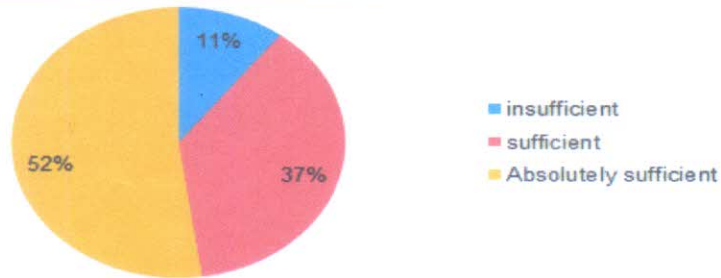
Principal
PRINCIPAL

Saraswati College of Engineering
Kharghar, Navi Mumbai-410210

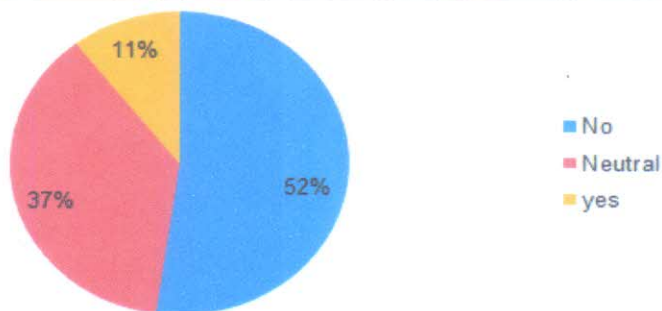


Department of computer Engineering
Academic Year: 2018-19 (ODD)
Course Exit Analysis Report (SEM VIII)
Subject: AI

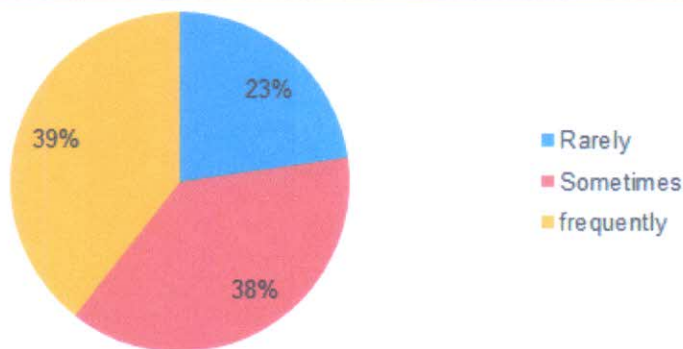
Q1 On what scale, contents learned in practical/theory hours are sufficient to understand course?



Q.2 Are you interested to study advanced contents in this topics?



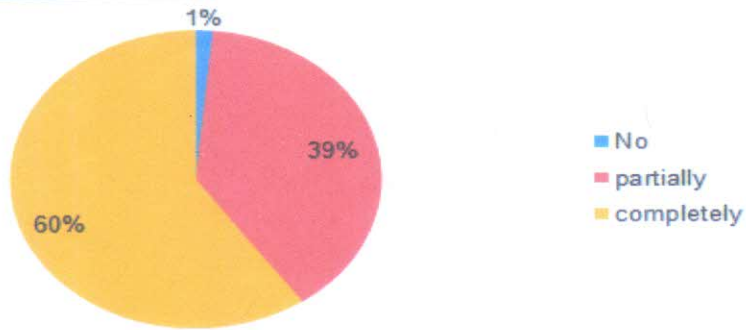
Q.3 Do you believe you will be able to apply knowledge gained in this course to solve real time problems



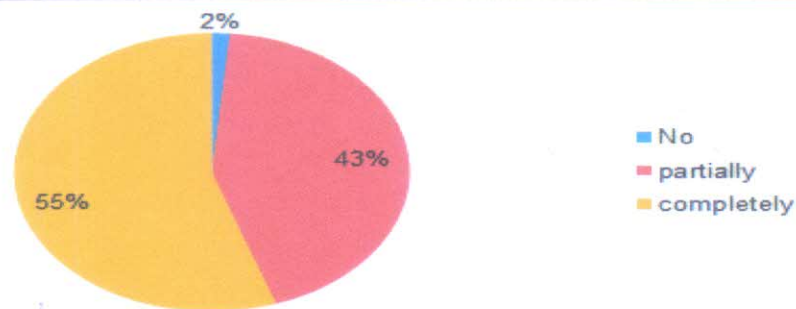


Department of computer Engineering
Academic Year: 2018-19 (ODD)
Course Exit Analysis Report (SEM VIII)
Subject: AI

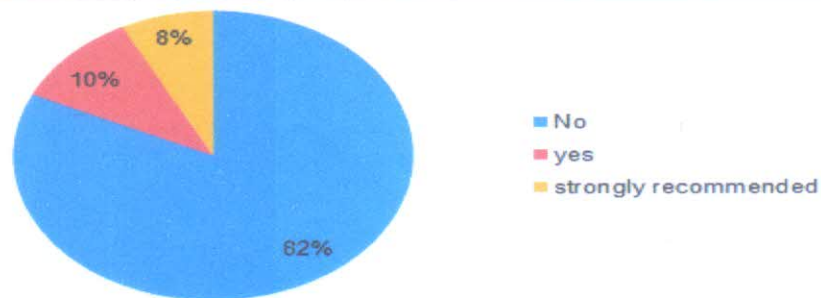
Q.4 Have you understood the principles and techniques of the course?



Q.5 Are you able to understand Artificial intelligence technique?



Q 6 Do you think syllabus needs revision?



H.O.D.

Head of Department
Computer Engg.

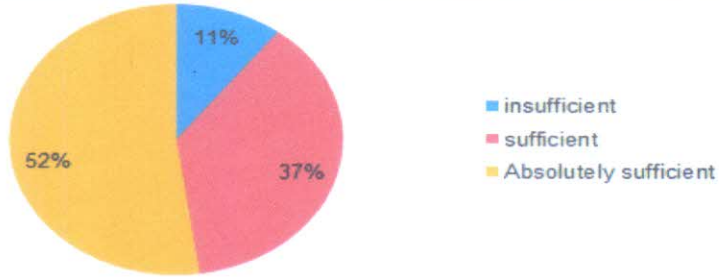
Principal

PRINCIPAL
Saraswati College of Engineering
Kharghar, Navi Mumbai-410210

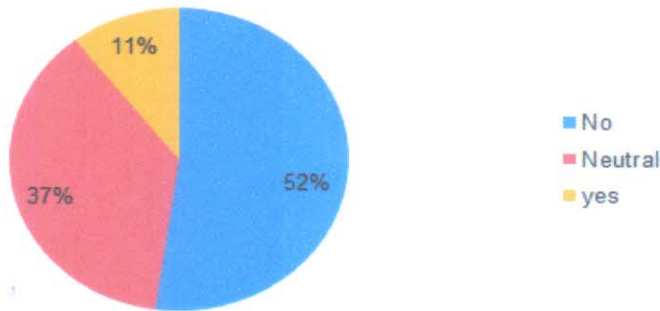


Department of computer Engineering
Academic Year: 2018-19 (EVEN)
Course Exit Analysis Report (SEM VIII)
Subject: HMI

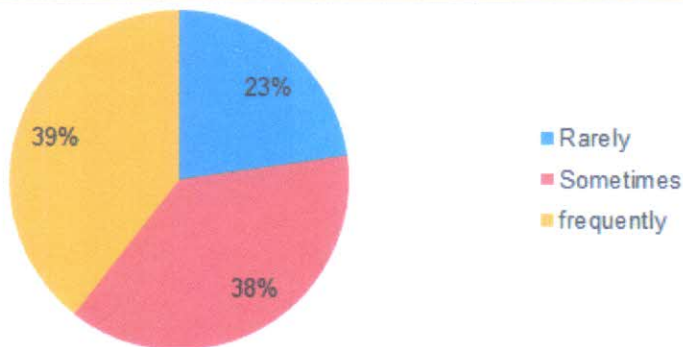
Q1 On what scale, contents learned in practical/theory hours are sufficient to understand course?



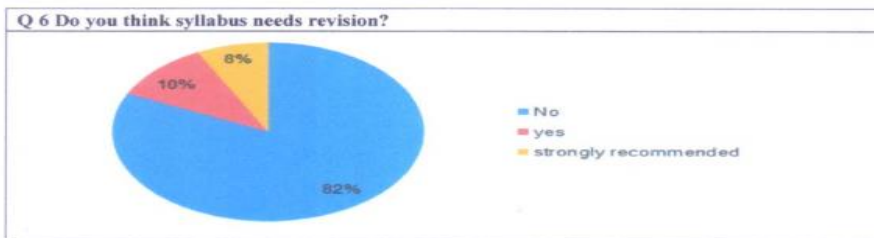
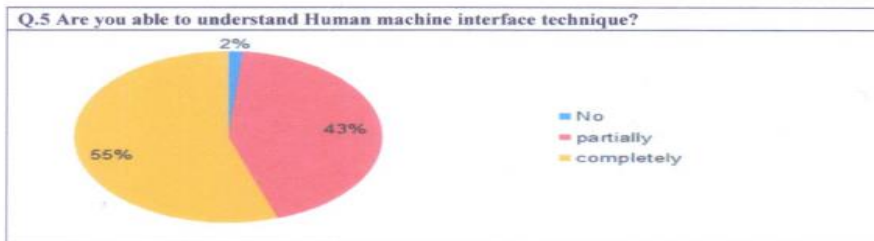
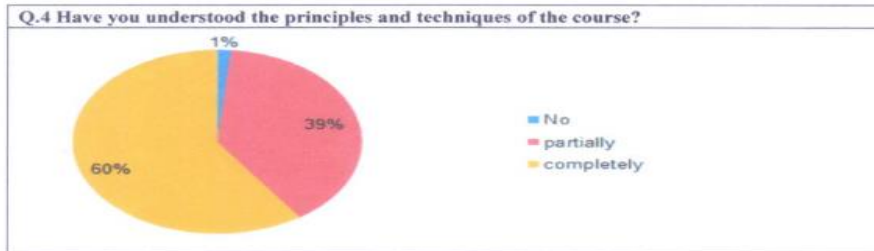
Q.2 Are you interested to study advanced contents in this topic?




Q.3 Do you believe you will be able to apply knowledge gained in this course to solve real time problems



Department of computer Engineering
Academic Year: 2018-19 (EVEN)
Course Exit Analysis Report (SEM VIII)
Subject: HMI



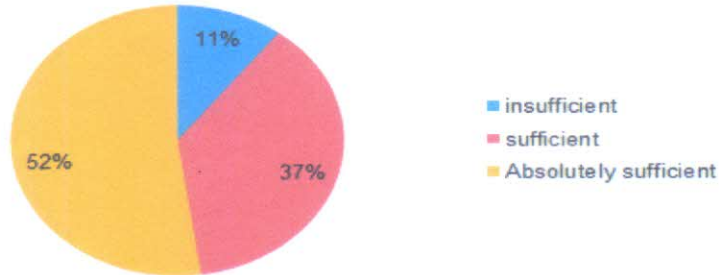

HOD
Head of Department
Computer Engg.


PRINCIPAL
PRINCIPAL
Saraswati College of Engineering
Kharghar, Navi Mumbai-410210

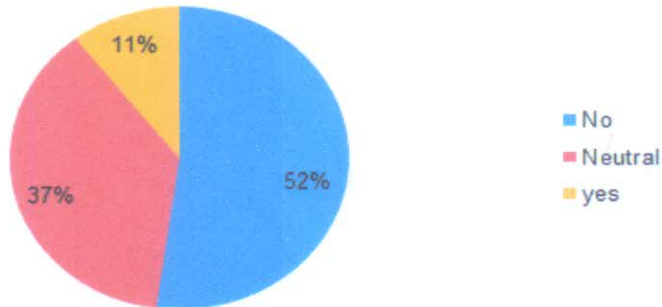


Department of computer Engineering
Academic Year: 2018-19 (ODD)
Course Exit Analysis Report (SEM VIII)
Subject: CSS

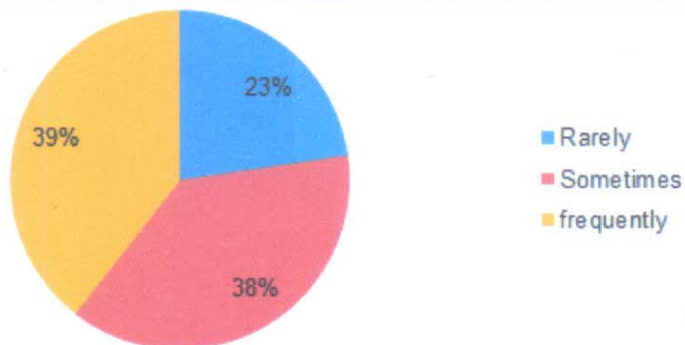
Q1 On what scale, contents learned in practical/theory hours are sufficient to understand course?



Q.2 Are you interested to study advanced contents in this topics?



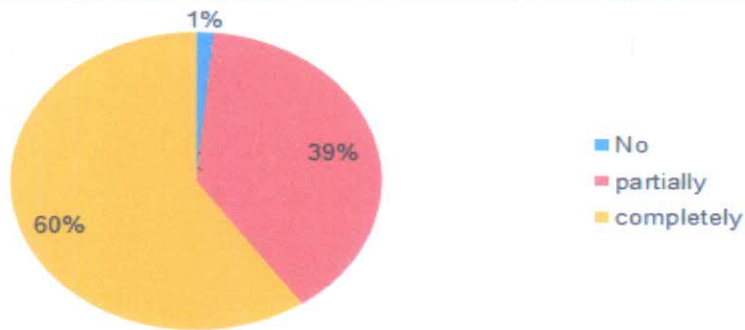
Q.3 Do you believe you will be able to apply knowledge gained in this course to solve real time problems



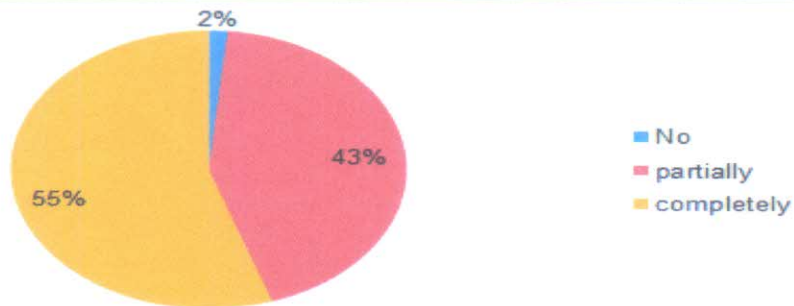


Department of computer Engineering
Academic Year: 2018-19 (ODD)
Course Exit Analysis Report (SEM VIII)
Subject: CSS

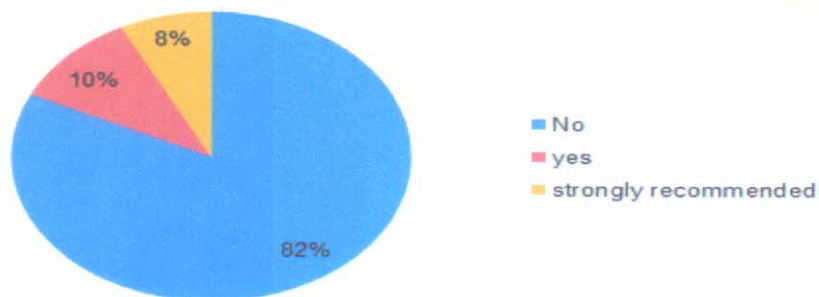
Q.4 Have you understood the principles and techniques of the course?



Q.5 Are you able to apply appropriate Security techniques to solve security problem



Q 6 Do you think syllabus needs revision?



H.O.D.

Head of Department
Computer Engg.

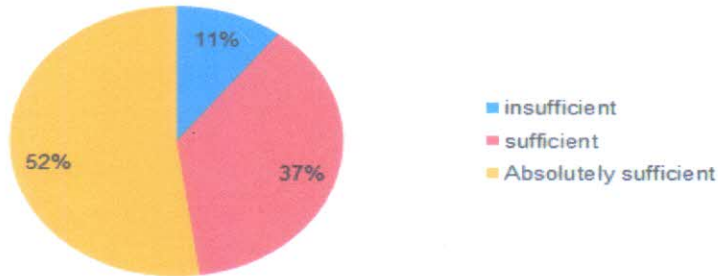
Principal

PRINCIPAL
Saraswati College of Engineering
Kharghar, Navi Mumbai-410210

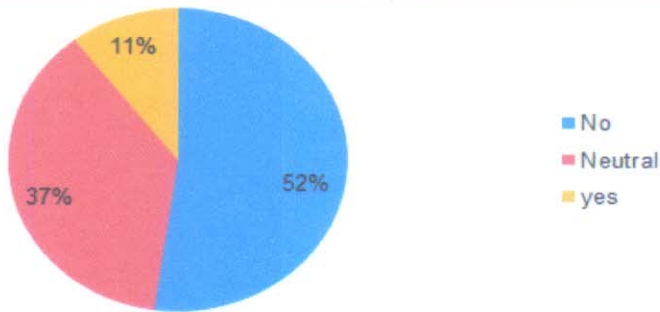


Department of computer Engineering
Academic Year: 2018-19 (ODD)
Course Exit Analysis Report (SEM VIII)
Subject: DSP

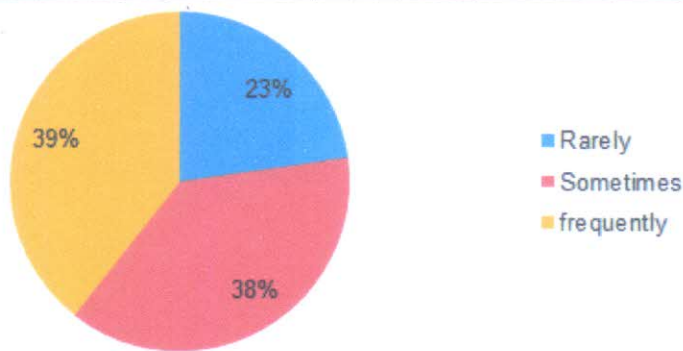
Q1 On what scale, contents learned in practical/theory hours are sufficient to understand course?



Q.2 Are you interested to study advanced contents in this topics?



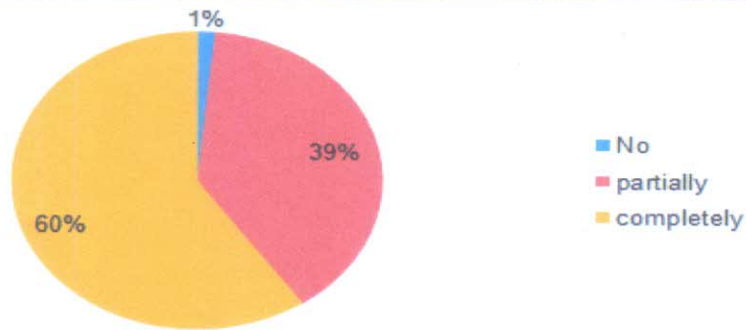
Q.3 Do you believe you will be able to apply knowledge gained in this course to solve real time problems



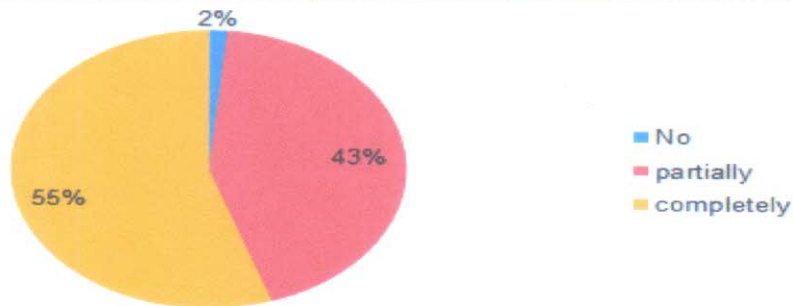


Department of computer Engineering
Academic Year: 2018-19 (ODD)
Course Exit Analysis Report (SEM VIII)
Subject: DSP

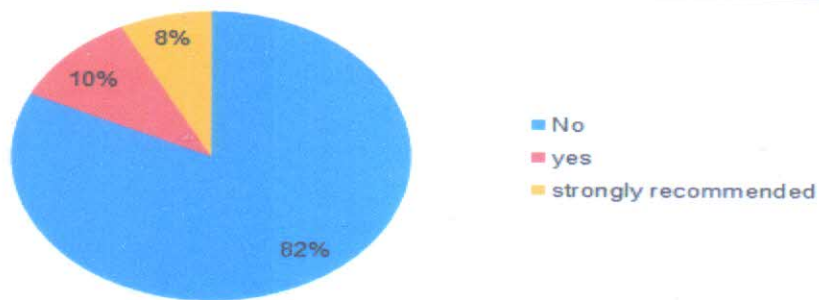
Q.4 Have you understood the principles and techniques of the course?



Q.5 Are you able to apply appropriate Security techniques to solve security problem



Q6 Do you think syllabus needs revision?



H.O.D.

Head of Department
Computer Engg.

Principal

PRINCIPAL
Saraswati College of Engineering
Kharghar, Navi Mumbai-410210



Department of computer Engineering
Action taken based on feedback from students (CO & PO)
Academic Year: 2017-18 (EVEN)

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 from the stakeholders to enhance the employability of the student are discussed below.

- More practice for design distributed applications.
- Need awareness about the latest technologies and practices in industry.
- Need practical approach for choosing of the project title

Action Taken:

Based on suggestions action taken are mentioned below.

| Sr. No. | Feedback/concern | Action Taken | Date |
|---------|--|--|---------|
| 1 | Needs more skill up about analyze and design distributed applications. | Useful tutorials provided: https://www.geeksforgeeks.org/distributed-application-paradigms/ | 6/5/18 |
| 2 | Maximum students were satisfied by the contents, need study material | Some extra links are given to student https://www.tutorialspoint.com/artificial_intelligence/artificial_intelligence_overview.htm | 10/5/18 |
| 3. | Need practical approach for choosing of the project title | Sufficient demo given. | 12/5/18 |
| 4 | Require foreign study & internship | Seminar Conducted on "foreign study & internship" | 13/6/18 |


HOD

**Head of Department
Computer Engg.**


PRINCIPAL

PRINCIPAL
Saraswati College of Engineering
Kharghar, Navi Mumbai-410210



SARASWATI Education Society's
SARASWATI College of Engineering

Learn Live Achieve and Contribute

Kharghar, Navi Mumbai - 410 210.

Department of Computer Engineering

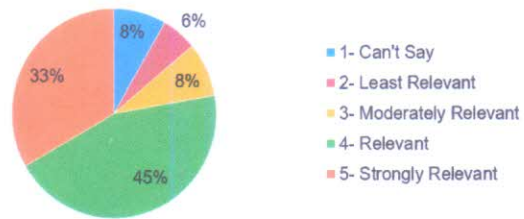
Academic Year 2017-18

Program Exit Analysis Report

Program Outcomes: - After completing the program in the Computer Engineering branch how students are you able to...

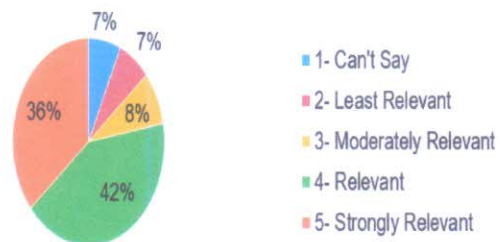
| Score | No. of Students | Total % |
|------------------------|-----------------|-------------|
| 1- Can't Say | 6 | 8% |
| 2- Least Relevant | 4 | 6% |
| 3- Moderately Relevant | 6 | 8% |
| 4- Relevant | 32 | 44% |
| 5- Strongly Relevant | 24 | 33% |
| Grand Total | 72 | 100% |

PO1 : Confidence in applying concepts of Mathematics and Computing in solving problems



| Score | No. of Students | Total % |
|------------------------|-----------------|-------------|
| 1- Can't Say | 5 | 7% |
| 2- Least Relevant | 5 | 7% |
| 3- Moderately Relevant | 6 | 8% |
| 4- Relevant | 30 | 42% |
| 5- Strongly Relevant | 26 | 36% |
| Grand Total | 72 | 100% |

PO2 : Identify and analyze Problems , derive solution using concepts of Computer Science & mathematics





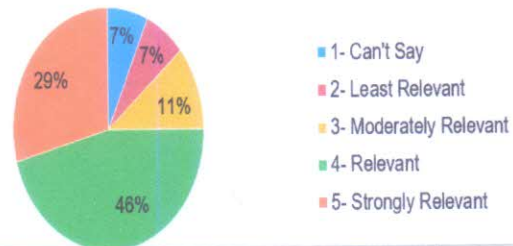
SARASWATI Education Society's
SARASWATI College of Engineering

Learn Live Achieve and Contribute

Kharghar, Navi Mumbai - 410 210.

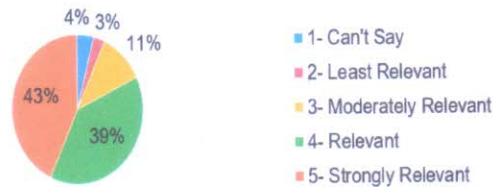
| Score | No. of Students | Total % |
|------------------------|-----------------|-------------|
| 1- Can't Say | 5 | 7% |
| 2- Least Relevant | 5 | 7% |
| 3- Moderately Relevant | 8 | 11% |
| 4- Relevant | 33 | 46% |
| 5- Strongly Relevant | 21 | 29% |
| Grand Total | 72 | 100% |

PO3 : Apply appropriate solution to Complex Computer Engineering problems leading to valid conclusion



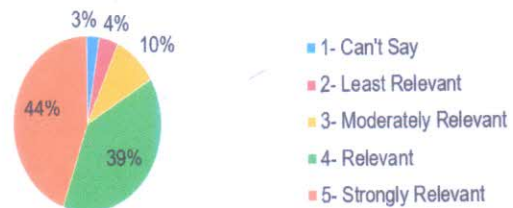
| Score | No. of Students | Total % |
|------------------------|-----------------|-------------|
| 1- Can't Say | 3 | 4% |
| 2- Least Relevant | 2 | 3% |
| 3- Moderately Relevant | 8 | 11% |
| 4- Relevant | 28 | 39% |
| 5- Strongly Relevant | 31 | 43% |
| Grand Total | 72 | 100% |

PO4 : Design a software System, components, Process to meet specified needs with appropriate attention to health and Safety Standards, Environmental and Societal Considerations



| Score | No. of Students | Total % |
|------------------------|-----------------|-------------|
| 1- Can't Say | 2 | 3% |
| 2- Least Relevant | 3 | 4% |
| 3- Moderately Relevant | 7 | 10% |
| 4- Relevant | 28 | 39% |
| 5- Strongly Relevant | 32 | 44% |
| Grand Total | 72 | 100% |

PO5 : Create, select and apply appropriate techniques, resources and advanced Engineering software using modern tools and design for Computer Engineering Problems





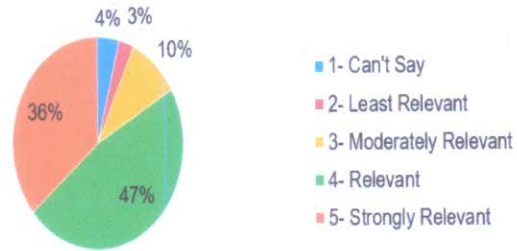
SARASWATI Education Society's
SARASWATI College of Engineering

Learn Live Achieve and Contribute

Kharghar, Navi Mumbai - 410 210.

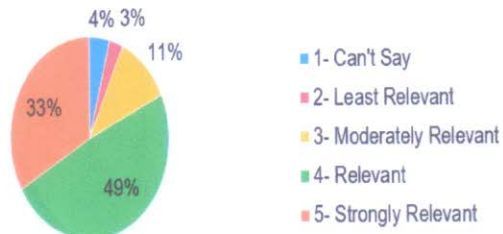
| Score | No. of Students | Total % |
|----------------------|-----------------|-------------|
| 1- Can't Say | 3 | 4% |
| 2- Least Relevant | 2 | 3% |
| 3- Moderately Releva | 7 | 10% |
| 4- Relevant | 34 | 47% |
| 5- Strongly Relevant | 26 | 36% |
| Grand Total | 72 | 100% |

PO6 : Understand the Impact of Computer Engineering solution on society and environment for Sustainable development



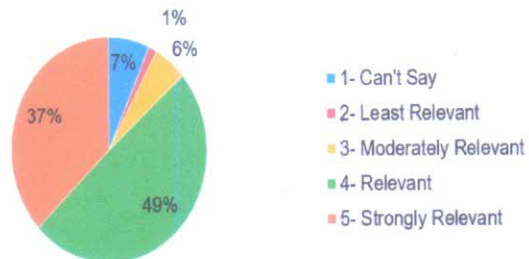
| Score | No. of Students | Total % |
|----------------------|-----------------|-------------|
| 1- Can't Say | 3 | 4% |
| 2- Least Relevant | 2 | 3% |
| 3- Moderately Releva | 8 | 11% |
| 4- Relevant | 35 | 49% |
| 5- Strongly Relevant | 24 | 33% |
| Grand Total | 72 | 100% |

PO7 : Understand Societal, health, Safety, cultural, Legal issues and Responsibilities relevant to Engineering Profession.



| Score | No. of Students | Total % |
|----------------------|-----------------|-------------|
| 1- Can't Say | 5 | 7% |
| 2- Least Relevant | 1 | 1% |
| 3- Moderately Releva | 4 | 6% |
| 4- Relevant | 36 | 50% |
| 5- Strongly Relevant | 27 | 38% |
| Grand Total | 72 | 100% |

PO8 : Apply Professional ethics, accountability and equity in Engineering Profession



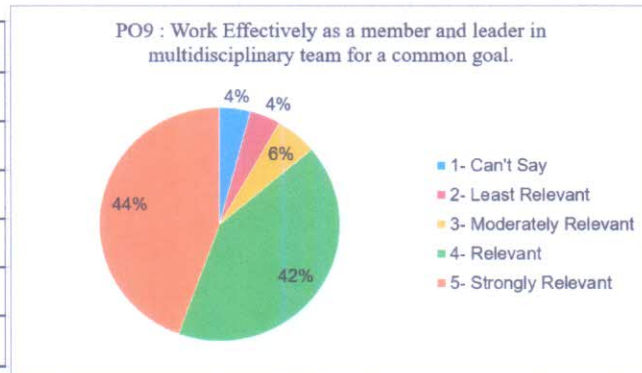


SARASWATI Education Society's
SARASWATI College of Engineering

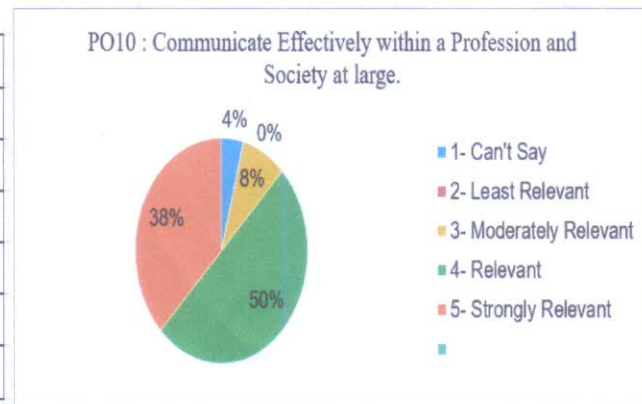
Learn Live Achieve and Contribute

Kharghar, Navi Mumbai - 410 210.

| Score | No. of Students | Total % |
|------------------------|-----------------|-------------|
| 1- Can't Say | 3 | 4% |
| 2- Least Relevant | 3 | 4% |
| 3- Moderately Relevant | 4 | 6% |
| 4- Relevant | 30 | 42% |
| 5- Strongly Relevant | 32 | 44% |
| Grand Total | 72 | 100% |



| Score | No. of Students | Total % |
|------------------------|-----------------|-------------|
| 1- Can't Say | 3 | 4% |
| 2- Least Relevant | 0 | 0% |
| 3- Moderately Relevant | 6 | 8% |
| 4- Relevant | 36 | 50% |
| 5- Strongly Relevant | 27 | 38% |
| Grand Total | 72 | 100% |



| Score | No. of Students | Total % |
|------------------------|-----------------|-------------|
| 1- Can't Say | 2 | 3% |
| 2- Least Relevant | 0 | 0% |
| 3- Moderately Relevant | 7 | 10% |
| 4- Relevant | 32 | 44% |
| 5- Strongly Relevant | 31 | 43% |
| Grand Total | 72 | 100% |





SARASWATI Education Society's
SARASWATI College of Engineering

Learn Live Achieve and Contribute

Kharghar, Navi Mumbai - 410 210.

| Score | No. of Students | Total % |
|------------------------|-----------------|---------|
| 1- Can't Say | 4 | 6% |
| 2- Least Relevant | 1 | 2% |
| 3- Moderately Relevant | 10 | 15% |
| 4- Relevant | 24 | 37% |
| 5- Strongly Relevant | 26 | 40% |
| Grand Total | 65 | 100% |

PO12 : Usefulness of Mathematics, Professional core and electives in competitive exams like DCET/Higher studies





SARASWATI Education Society's
SARASWATI College of Engineering

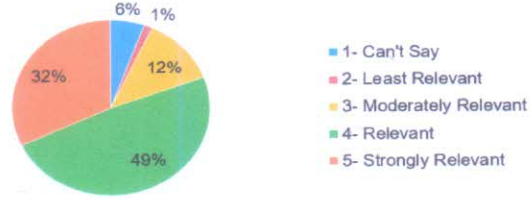
Learn Live Achieve and Contribute

Kharghar, Navi Mumbai - 410 210.

PSO: Program Specific Objectives

| Score | No. of Students | Total % |
|------------------------|-----------------|-------------|
| 1- Can't Say | 4 | 6% |
| 2- Least Relevant | 1 | 1% |
| 3- Moderately Relevant | 9 | 13% |
| 4- Relevant | 35 | 49% |
| 5- Strongly Relevant | 23 | 32% |
| Grand Total | 72 | 100% |

PSO1 : Are you able to Formulate and analyze complex engineering problems in computer engineering (Networking/Big data/ Intelligent Systems/Cloud Computing/Real time systems).



| Score | No. of Students | Total % |
|------------------------|-----------------|-------------|
| 1- Can't Say | 2 | 3% |
| 2- Least Relevant | 2 | 3% |
| 3- Moderately Relevant | 10 | 14% |
| 4- Relevant | 34 | 47% |
| 5- Strongly Relevant | 24 | 33% |
| Grand Total | 72 | 100% |

PSO2 : Are you able to plan and develop efficient, reliable, secure and customized application software using cost effective emerging software tools ethically



H.O.D.

Head of Department
 Computer Engg.

Principal

PRINCIPAL

Saraswati College of Engineering
 Kharghar, Navi Mumbai-410210



Department of computer Engineering
Action taken based on feedback from students (CO & PO)
Academic Year: 2017-18

Summary of feedback received from students through program exit forms

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

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 at Institutional and Department level are mentioned below.

| Sr. No. | Feedback/suggestions | Action taken | date |
|---------|---|---|---------------------|
| 1 | Students required Aptitude Training | Aptitude Training was conducted by Mr. Vinay Raikar | 24/7/17 to 28/07/17 |
| 2 | Students required webinar on Machine Learning | Seminar was taken Mr. Mr. Devesh Rajadhyaksh | 08/09/17 |
| 3 | Students found latex as a new technology | Seminar was taken by Mr. Harsh Bhatia | 06/10/17 |

H.O.D.

Head of Department
Computer Engg.

Principal
PRINCIPAL

Saraswati College of Engineering
Kharghar, Navi Mumbai-410210