



**Department of Civil Engineering**

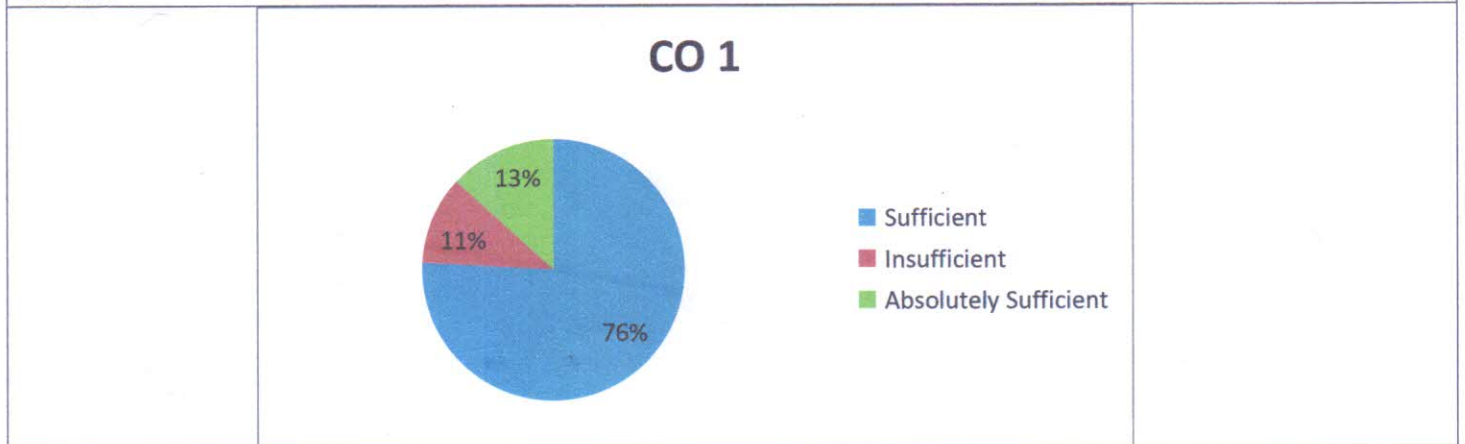
**Academic Year: 2018-19 (Odd)**

**Course Exit Analysis Report (SEM III)**

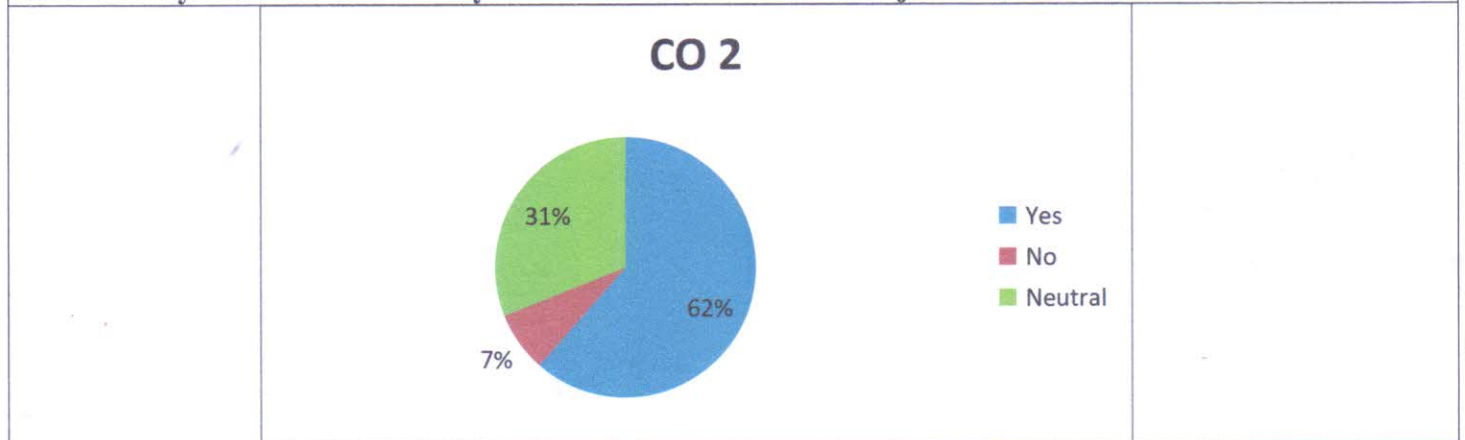
**Subject – Strength of Materials**

**Subject Teacher - Prof. Harshal Deshpande / D.M.Joshi**

**CO-1: On what scale, contents learned in practical/Theory hours are sufficient to understand course?**



**CO-2: Are you interested to study advanced contents of this subject?**





**Department of Civil Engineering**

**Academic Year: 2018-19 (Odd)**

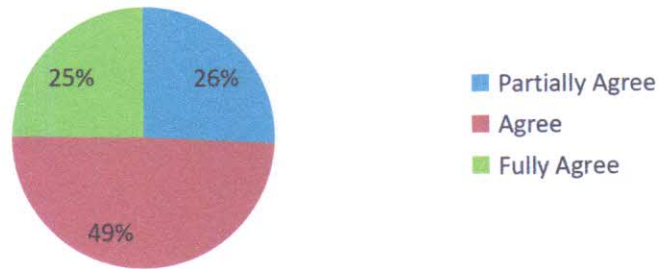
**Course Exit Analysis Report (SEM III)**

**Subject – Strength of Materials**

**Subject Teacher - Prof. Harshal Deshpande / D.M.Joshi**

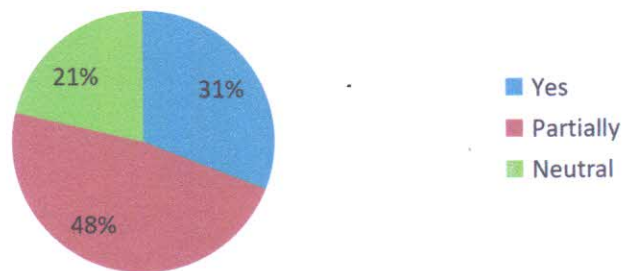
**CO-3: Did you find this subject appropriate at the level of SEM III having learnt the basics in engineering?**

**CO 3**



**CO-4: Having studied the subject, will you be able to predict the probable cause of material failure?**

**CO 4**





**Department of Civil Engineering**

**Academic Year: 2018-19 (Odd)**

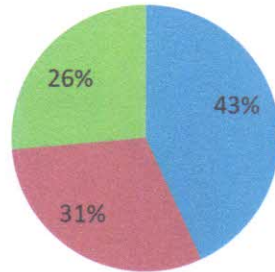
**Course Exit Analysis Report (SEM III)**

**Subject – Strength of Materials**

**Subject Teacher - Prof. Harshal Deshpande / D.M.Joshi**

**CO-5: Do you agree that the experiments are relevant with theory portion taught?**

**CO 5**



■ Yes  
■ Partially  
■ Neutral

HOD (Civil)

Principal (SCOPE)



**Department of Civil Engineering**

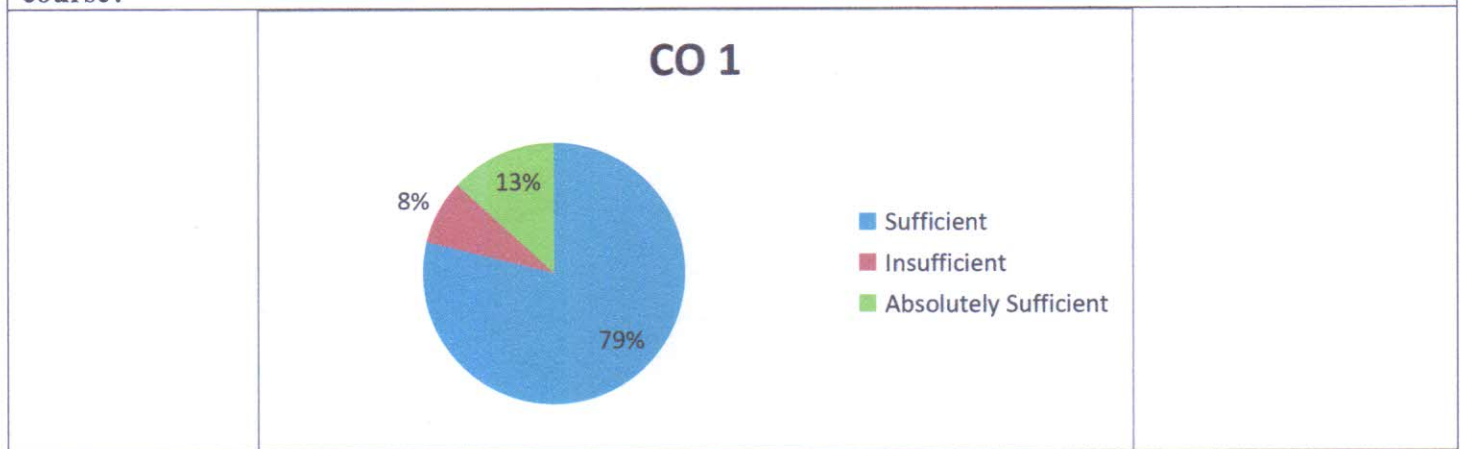
**Academic Year: 2018-19 (Odd)**

**Course Exit Analysis Report (SEM III)**

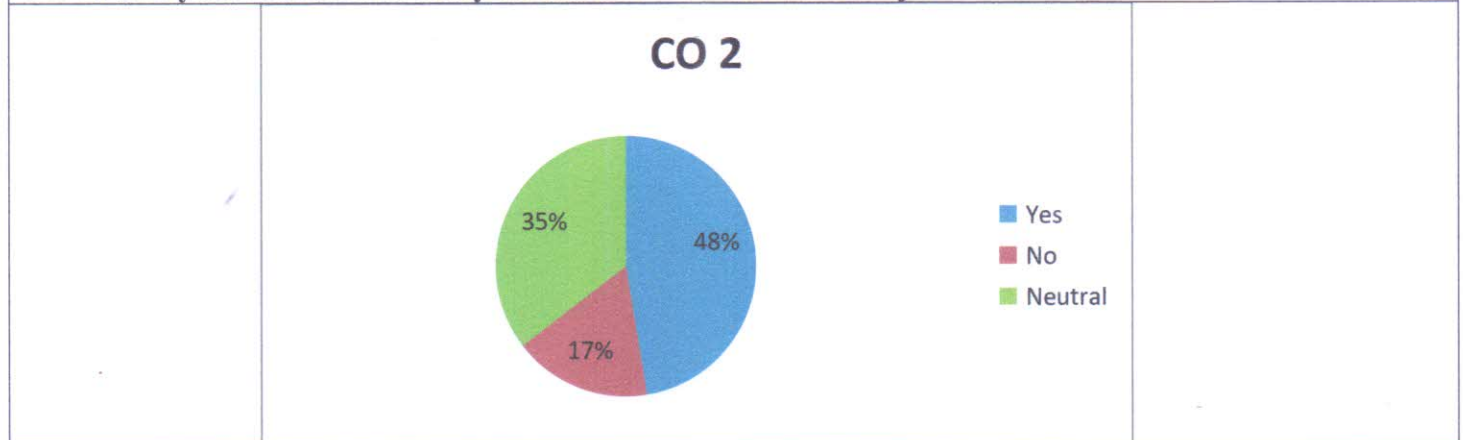
**Subject – Engineering Geology**

**Subject Incharge - Prof. Neha Chhangani / Sujaya Wadekar / Mufeeda Parveen**

**CO-1: On what scale, contents learned in practical/Theory hours are sufficient to understand course?**



**CO-2: Are you interested to study advanced contents of this subject?**





**Department of Civil Engineering**

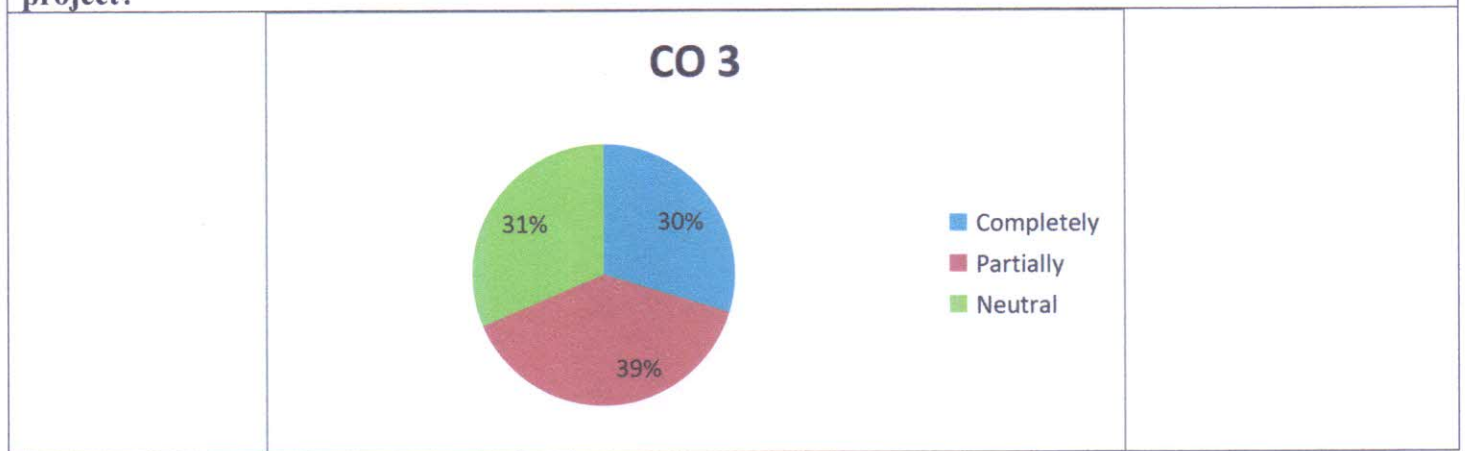
**Academic Year: 2018-19 (Odd)**

**Course Exit Analysis Report (SEM III)**

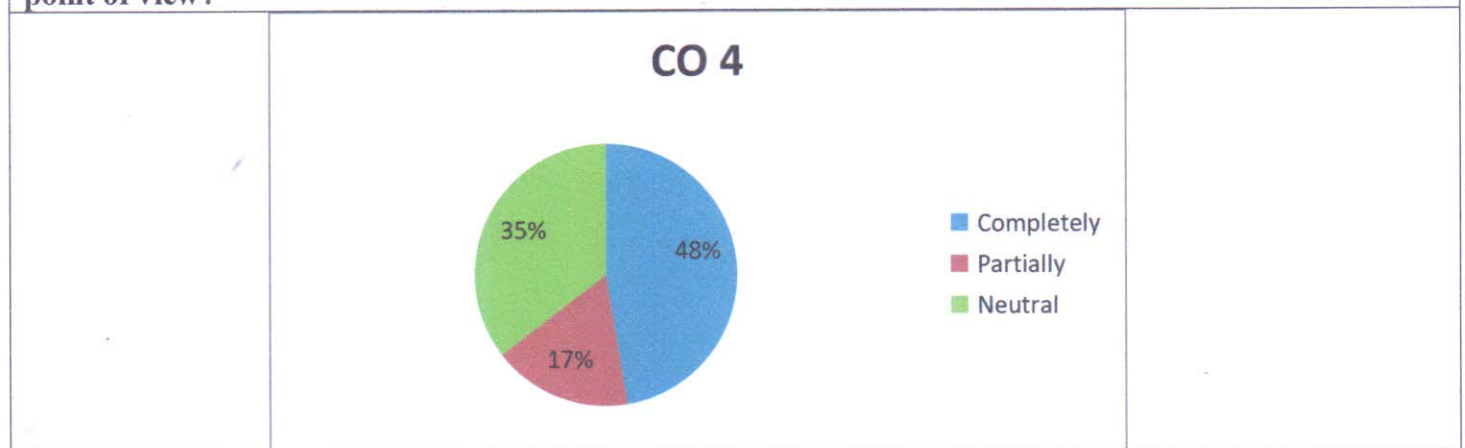
**Subject – Engineering Geology**

**Subject Incharge - Prof. Neha Chhangani / Sujaya Wadekar / Mufeeda Parveen**

**CO-3: Will you be able to identify good building stone for the construction of any civil engineering project?**



**CO-4: Will you be able to identify and finalize a site for the construction of dam from geological point of view?**







**Department of Civil Engineering**

**Academic Year: 2018-19 (Odd)**

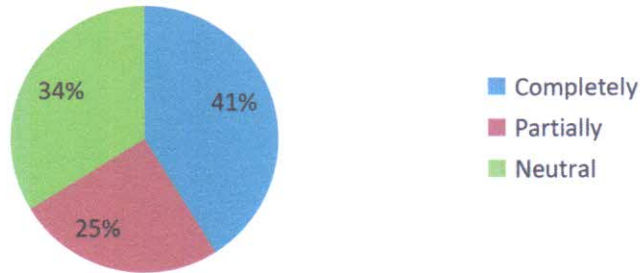
**Course Exit Analysis Report (SEM III)**

**Subject – Engineering Geology**

**Subject Incharge - Prof. Neha Chhangani / Sujaya Wadekar / Mufeeda Parveen**

**CO-5: Will you be able to identify and finalize a site for the construction of tunnel from geological point of view**

**CO 5**



HOD (Civil)

Principal (SCOE)



SARASWATI Education Society's  
**SARASWATI College of Engineering**

Learn Live Achieve and Contribute

Kharghar, Navi Mumbai - 410 210.

**DEPARTMENT OF CIVIL ENGINEERING**  
**Action taken based on feedback from students**  
**Academic year 2018-19 -ODD**

**Summary of feedback (Semester 3):**

Feedbacks collected through course exit forms were analysed and necessary actions were planned for effective teaching. Abstract of suggestions obtained from the students to enhance the employability are discussed below.


- More clarity on concepts for Fluid Mechanics-I
- Need awareness about the latest technologies in MOS.
- More numerical problems in FM-I and MOS and AM-III
- Need animated videos for better understanding.

**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.

Sl No.	Feedback / Suggestions	Actions Taken	Date
1	Teaching aids	Shared NPTEL lectures on Laplacian and Fourier Series for mathematics and animated videos on	As required

		buoyancy and floatation in fluid mechanics subject	
2.	More practice problems for FM-I	Extra classes were taken for FM-I	As required
3	More practice problems for Strength of materials	Extra classes were taken for SOM	As required

  
HOD

Civil Engg. Dept

  
Principal

SCOE





**Department of Civil Engineering**

**Academic Year: 2018-19 (Even)**

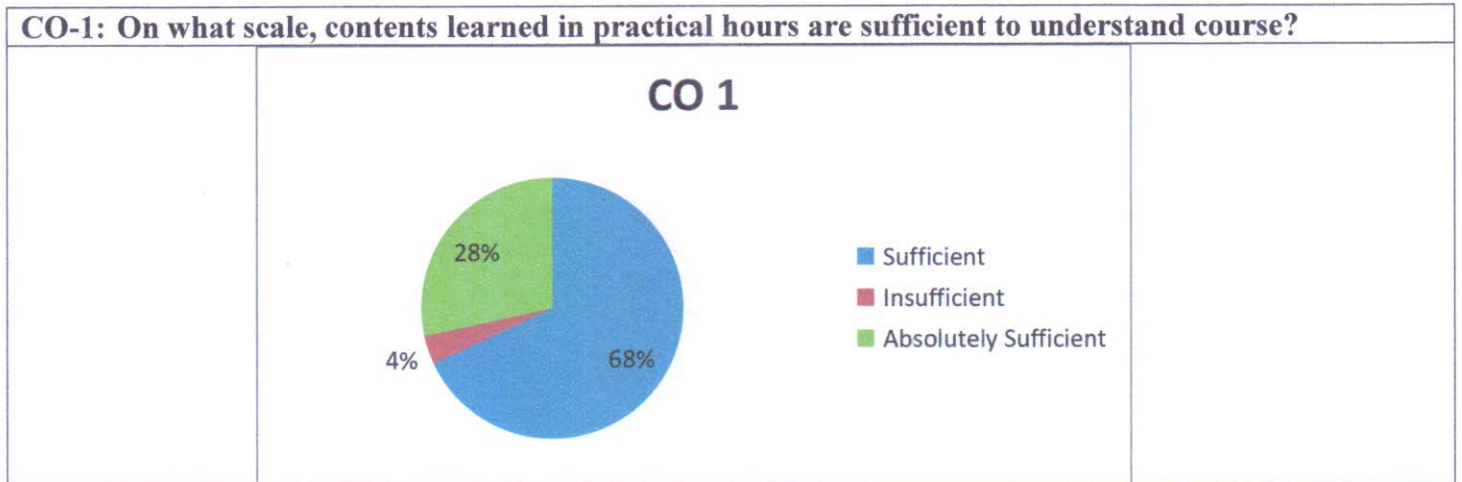
**Course Exit Analysis Report (SEM IV)**

**Subject – Building Materials &**

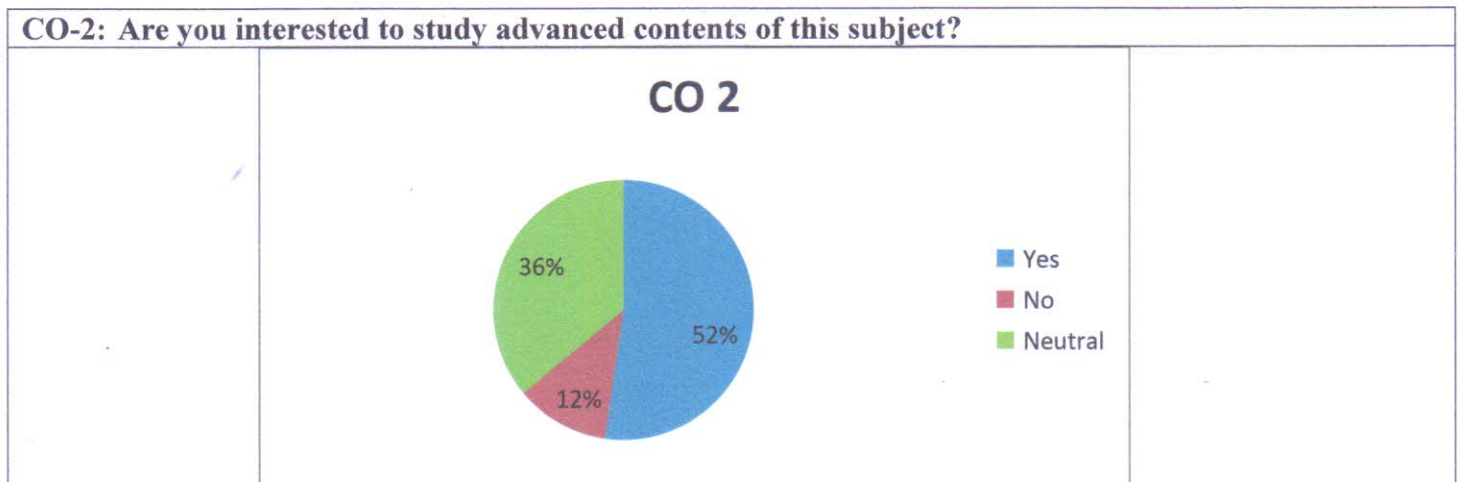
**Concrete Technology**

**Subject Teacher - Prof. Deepali Phadatare / Sujaya Wadekar / Yugandhara Kasture**

**CO-1: On what scale, contents learned in practical hours are sufficient to understand course?**



**CO-2: Are you interested to study advanced contents of this subject?**





**Department of Civil Engineering**

**Academic Year: 2018-19 (Even)**

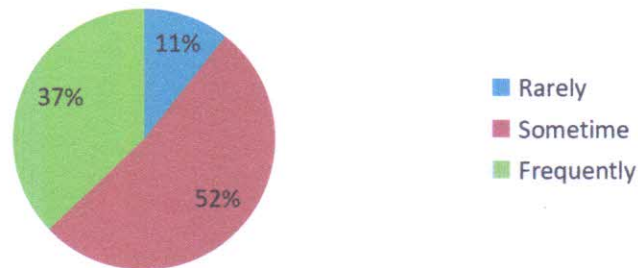
**Course Exit Analysis Report (SEM IV)**

**Subject – Building Materials &  
Concrete Technology**

**Subject Teacher - Prof. Deepali Phadatare / Sujaya Wadekar / Yughandhara Kasture**

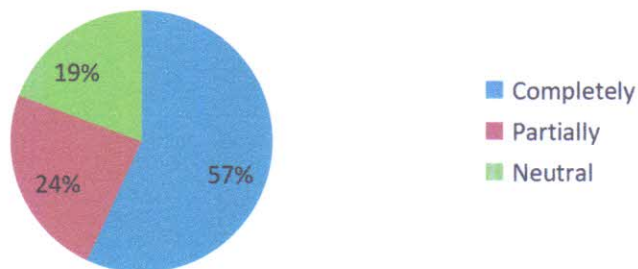
**CO-3: Are you able to study various types of Construction materials and their manufacturing process?**

**CO 3**



**CO-4: Do you understand the properties of ingredients of concrete and design mix?**

**CO 4**





**Department of Civil Engineering**

**Academic Year: 2018-19 (Even)**

**Course Exit Analysis Report (SEM IV)**

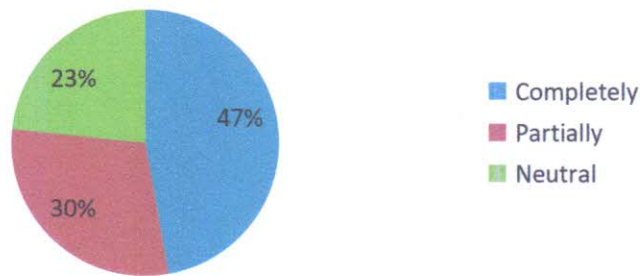
**Subject – Building Materials &**

**Concrete Technology**

**Subject Teacher - Prof. Deepali Phadatare / Sujaya Wadekar / Yughandhara Kasture**

**CO-5: Are you able to Classify different types of glass, defects in timbers, various masonry construction, finishes and formworks?**

**CO 5**



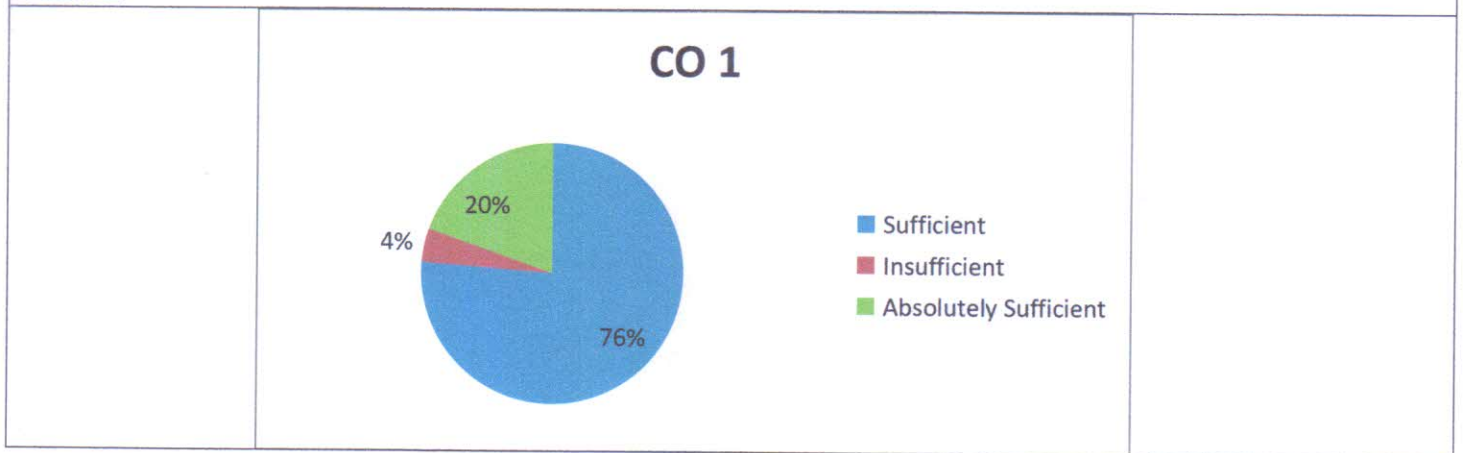
HOD (Civil)

Principal (SCOE)

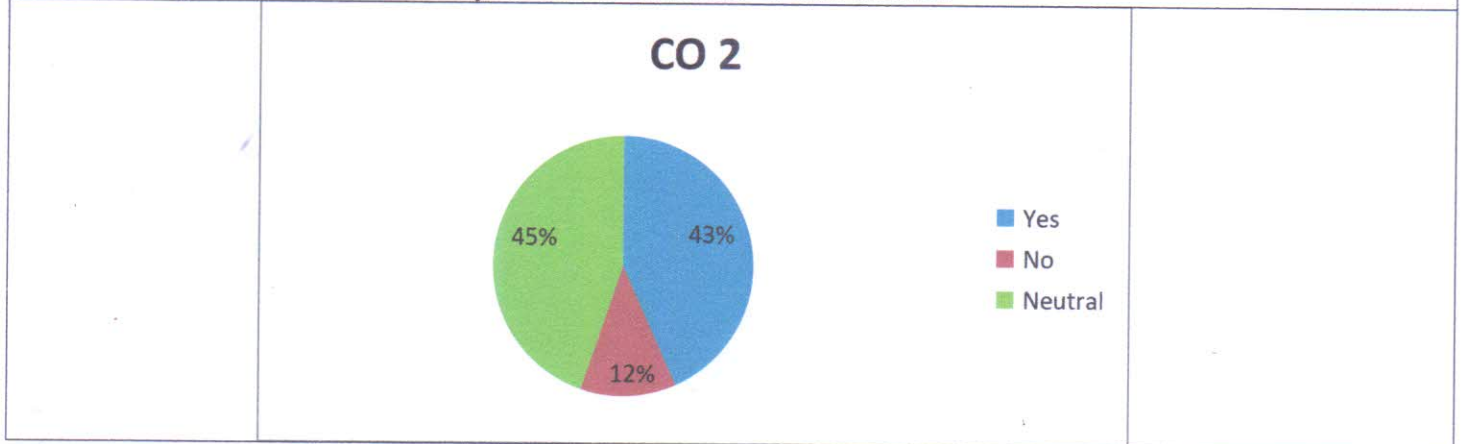


**Department of Civil Engineering**  
**Academic Year: 2018-19 (Even)**  
**Course Exit Analysis Report (SEM IV)**  
**Subject – Applied Mathematics-IV**  
**Subject Teacher - Prof. Madhukar Andhale**

**CO-1: On what scale contents learned in practical/theory hours are sufficient to understand course?**



**CO-2: Are you interested to study advanced contents of this course?**







**Department of Civil Engineering**

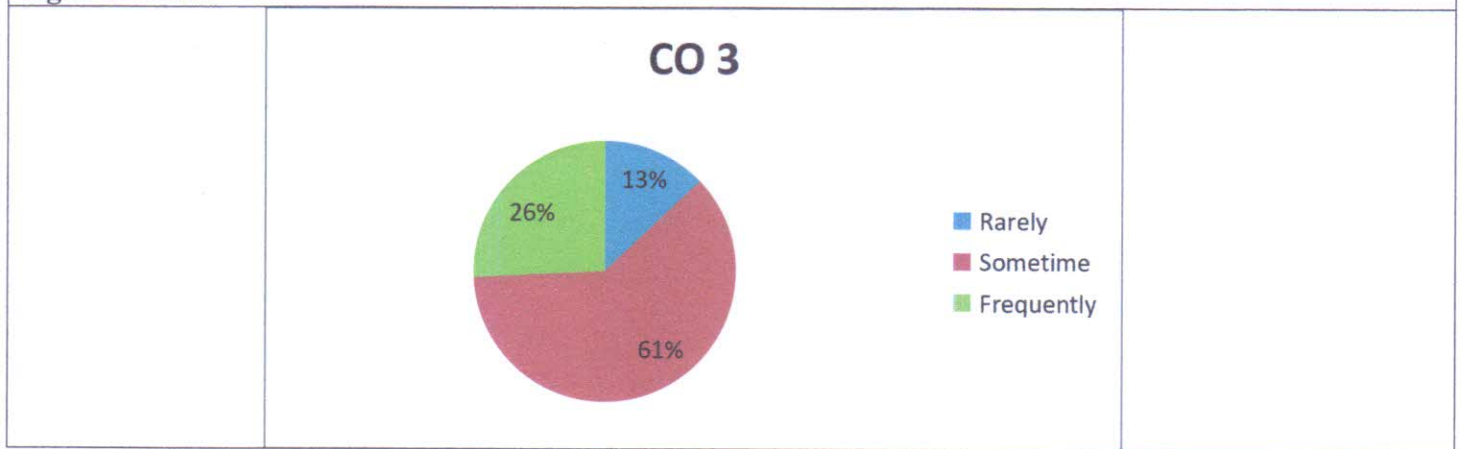
**Academic Year: 2018-19 (Even)**

**Course Exit Analysis Report (SEM IV)**

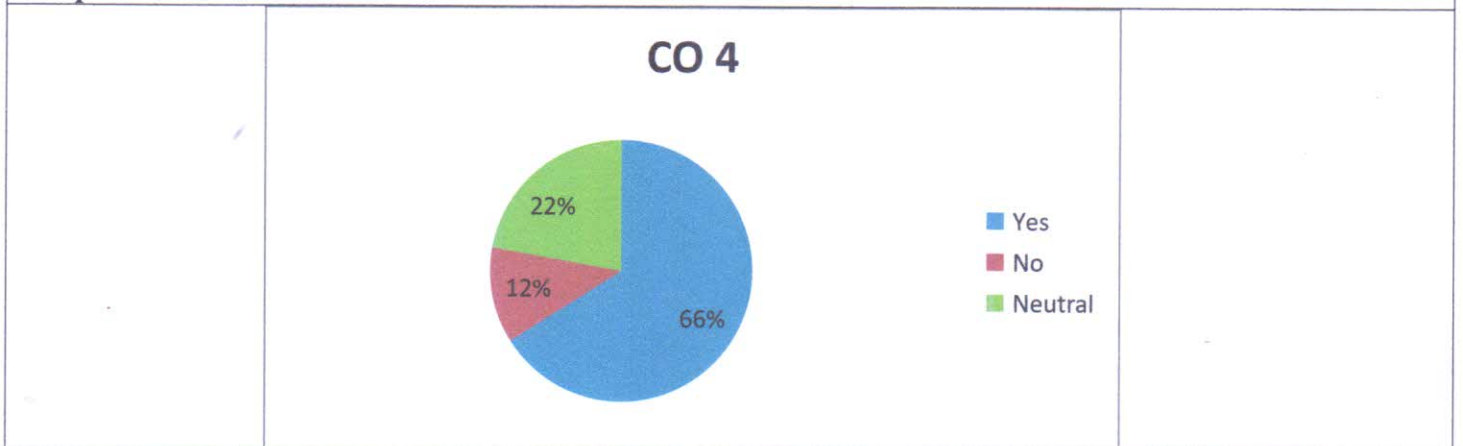
**Subject – Applied Mathematics-IV**

**Subject Teacher - Prof. Madhukar Andhale**

**CO-3: Would you able to apply the knowledge of application of matrices such as eigen value and eigen vectors?**



**CO-4: Have you understand the concept of finding the solution of LPP using Simplex and dual Simplex method?**

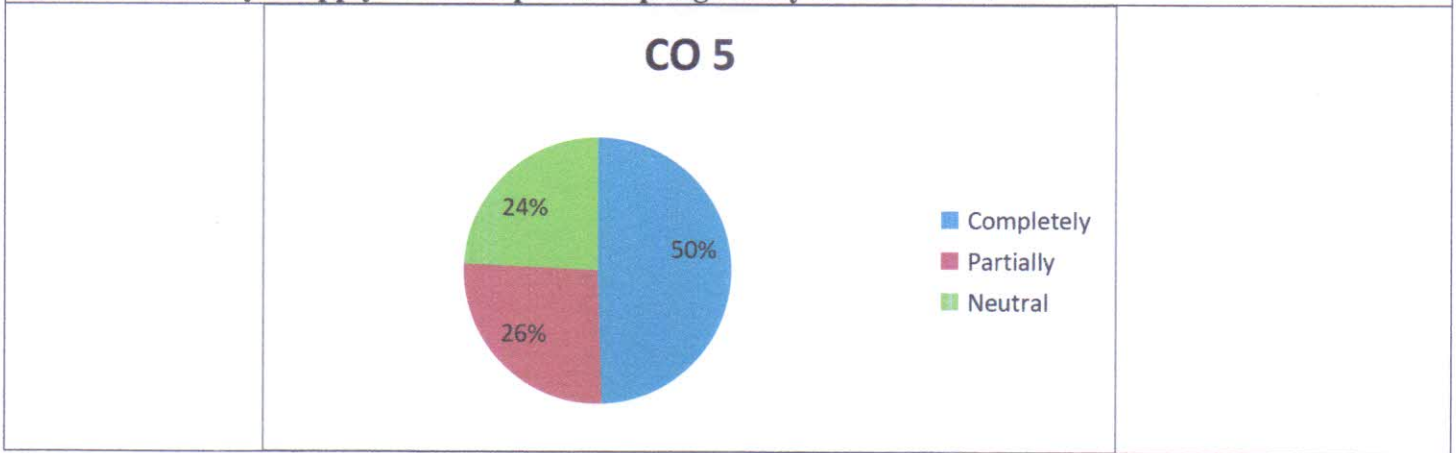






**Department of Civil Engineering**  
**Academic Year: 2018-19 (Even)**  
**Course Exit Analysis Report (SEM IV)**  
**Subject – Applied Mathematics-IV**  
**Subject Teacher - Prof. Madhukar Andhale**

**CO-5: Whether you apply the concept of sampling theory in industries?**



HOD (Civil)

Principal (SCOE)



SARASWATI Education Society's  
**SARASWATI College of Engineering**

Learn Live Achieve and Contribute

Kharghar, Navi Mumbai - 410 210.

**DEPARTMENT OF CIVIL ENGINEERING**  
**Action taken based on feedback from students**  
**Academic year 2018 - 2019 - EVEN**

**Summary of feedback -Semester 4:**

Feedbacks of students were collected through course exit forms. These feedbacks were analysed and some actions were taken for solving the issues raised by students in their course exit forms. Some suggestions obtained from the students are as follows

- Revision lectures required for some topics of Fluid Mechanics.
- Need more practice for Concrete mix design
- Require more practice for Building Design and Drawing and AutoCAD.
- Require field visits to understand some concepts of Structural Analysis.

**Action Taken:**

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

Sr. No.	Feedback / Suggestions	Actions Taken	Date
1	Revision lectures required for some topics of Fluid Mechanics	Extra classes were taken for Fluid Mechanics	As required
2	Need more practice for Concrete mix design	Asked students to make concrete blocks in their Practicals and Project	As required
3.	Require more practice for Building Design and Drawing and AutoCAD	Asked students to design their dream construction projects manually and using AutoCAD as well	As required
4	Require field visits to understand some concepts of Structural Analysis	Arranged industrial visits	As required



**Department of Civil Engineering**

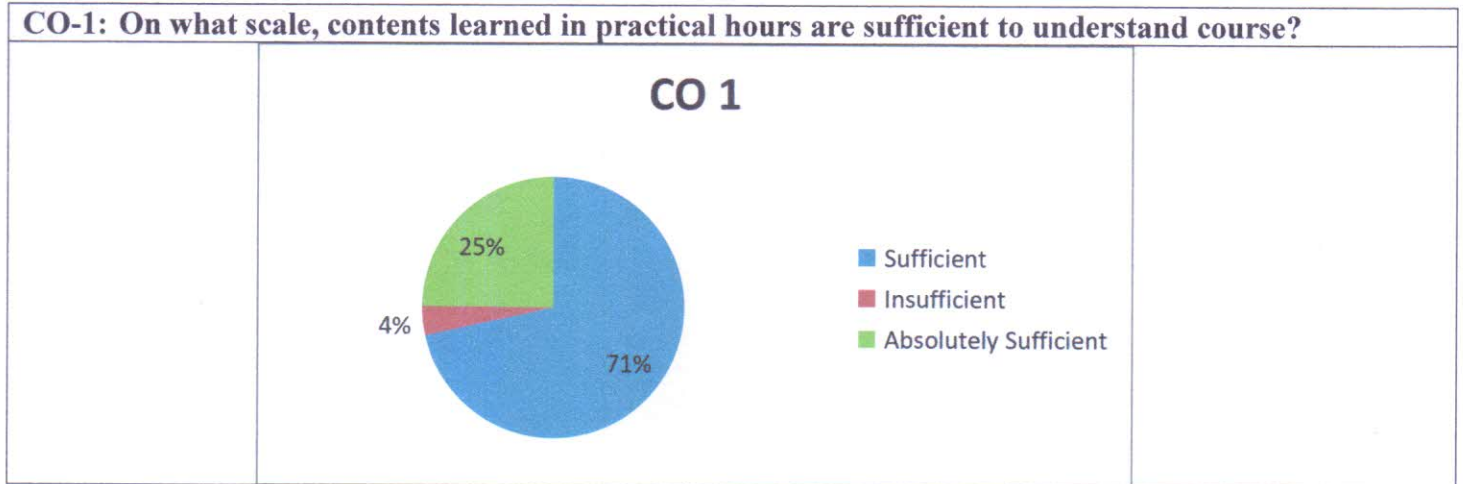
**Academic Year: 2018-19 (Odd)**

**Course Exit Analysis Report (SEM V)**

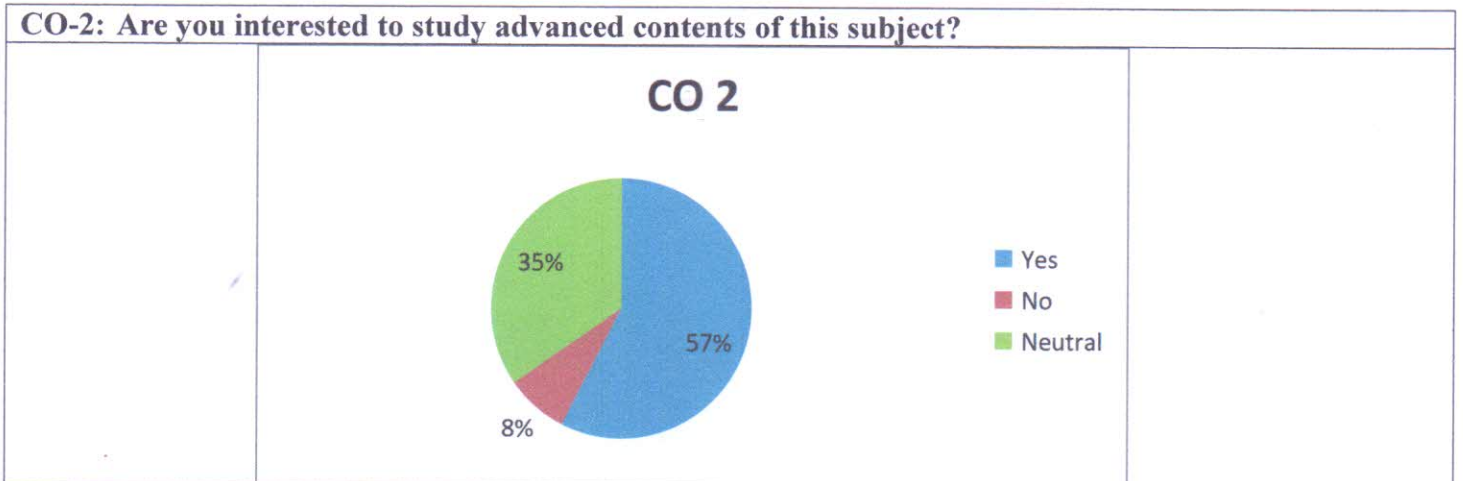
**Subject – Transportation Engineering-I**

**Subject Teacher - Prof. Nagma Alam / Manoj Pillai / Shweta Motharkar**

**CO-1: On what scale, contents learned in practical hours are sufficient to understand course?**



**CO-2: Are you interested to study advanced contents of this subject?**





**Department of Civil Engineering**

**Academic Year: 2018-19 (Odd)**

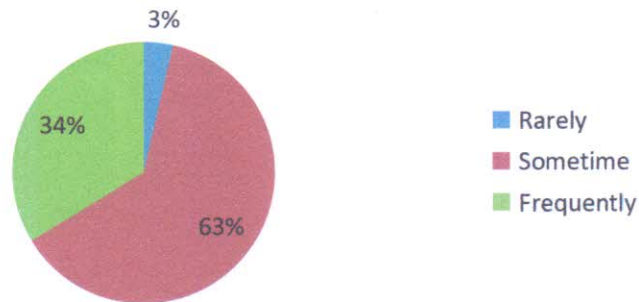
**Course Exit Analysis Report (SEM V)**

**Subject – Transportation Engineering-I**

**Subject Teacher - Prof. Nagma Alam / Manoj Pillai / Shweta Motharkar**

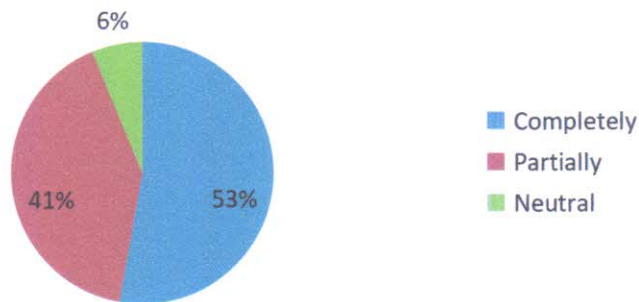
**CO-3: Do you believe you will be able to apply kNowledge gained in this course in industry to solve real time problem?**

**CO 3**



**CO-4: Are you able to understand the concept of highway planning, development, geometric designs and the use of Traffic engineering?**

**CO 4**







**Department of Civil Engineering**

**Academic Year: 2018-19 (Odd)**

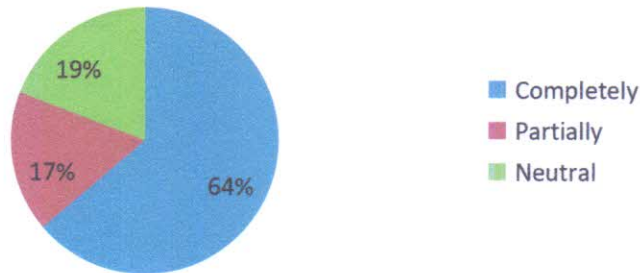
**Course Exit Analysis Report (SEM V)**

**Subject – Transportation Engineering-I**

**Subject Teacher - Prof. Nagma Alam / Manoj Pillai / Shweta Motharkar**

**CO-5: Have you understood the use of Pavement materials, different types of Pavement designs and the implementations of highway drainage system?**

**CO 5**



HOD (Civil)

Principal (SCOE)





**Department of Civil Engineering**

**Academic Year: 2018-19 (Odd)**

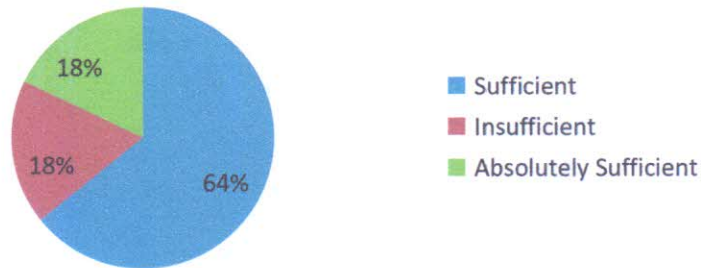
**Course Exit Analysis Report (SEM V)**

**Subject – Advanced Concrete Technology**

**Subject Teacher - Prof. Deepali Phadatare/ Sujaya Wadekar / Rizwan Qureshi / Yughandhara Kasture**

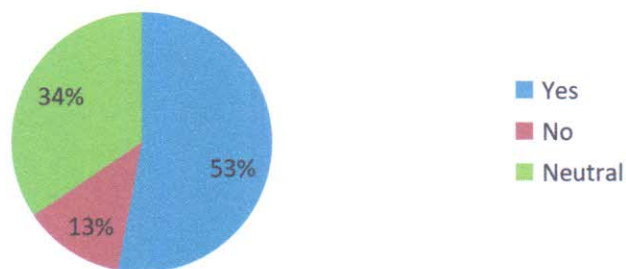
**CO-1: On what scale, contents learned in practical hours are sufficient to understand course?**

**CO 1**



**CO-2: Are you interested to study advanced contents of this subject?**

**CO 2**





**Department of Civil Engineering**

**Academic Year: 2018-19 (Odd)**

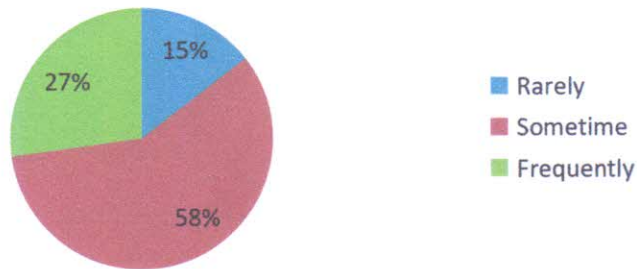
**Course Exit Analysis Report (SEM V)**

**Subject – Advanced Concrete Technology**

**Subject Teacher - Prof. Deepali Phadatare/ Sujaya Wadekar / Rizwan Qureshi / Yughandhara Kasture**

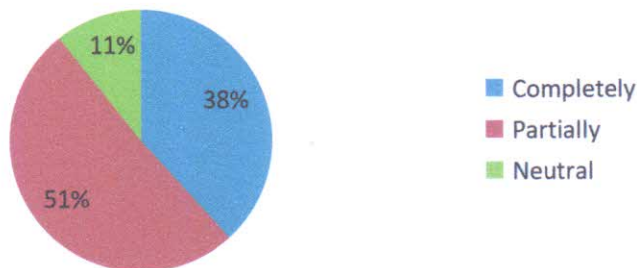
**CO-3: Do you believe you will be able to apply knowledge gained in this course in industry to solve real time problem?**

**CO 3**



**CO-4: Have you understood the force buoyancy on partially or fully submerged body?**

**CO 4**





**Department of Civil Engineering**

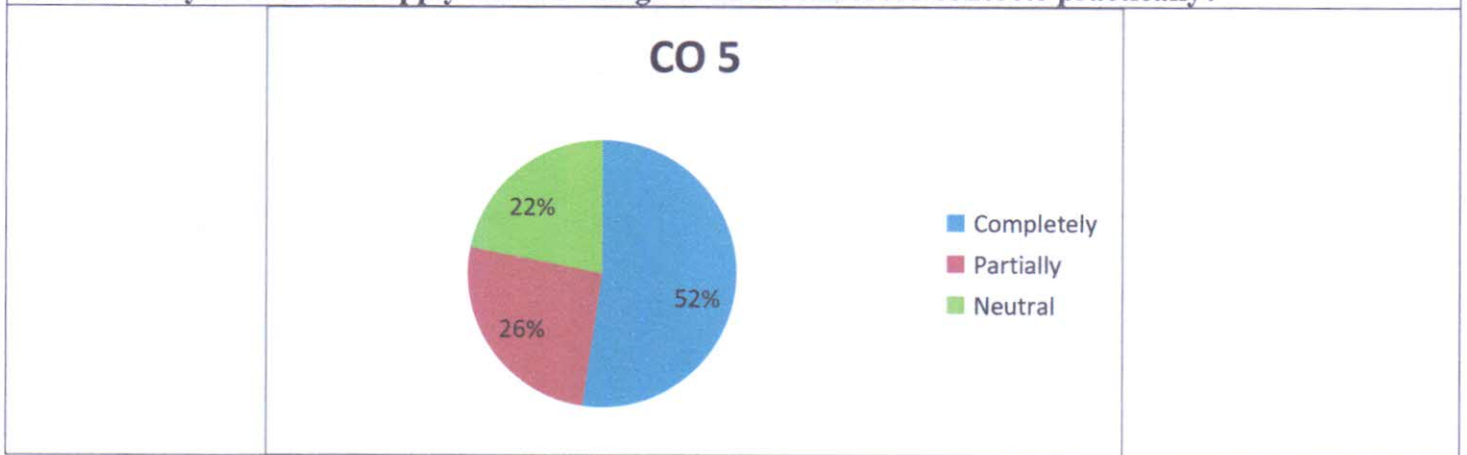
**Academic Year: 2018-19 (Odd)**

**Course Exit Analysis Report (SEM V)**

**Subject – Advanced Concrete Technology**

**Subject Teacher - Prof. Deepali Phadatare/ Sujaya Wadekar / Rizwan Qureshi / Yughandhara Kasture**

**CO-5: Will you be able to apply the knowledge of fiber reinforced concrete practically?**



HOD (Civil)

Principal (SCOE)



SARASWATI Education Society's  
**SARASWATI College of Engineering**

Learn Live Achieve and Contribute

Kharghar, Navi Mumbai - 410 210.

**DEPARTMENT OF CIVIL ENGINEERING**  
**Action taken based on feedback from students**  
**Academic year 2018-19 -ODD**

**Summary of feedback (Semester 5):**

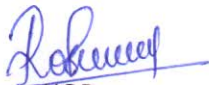
Feedbacks collected from students are analysed and implemented necessary actions for preparing the students to cope up with the present requirements in Industry. Abstract of suggestions obtained to enhance the employability of the student are discussed below.

- Revision is necessary after the lecture or before starting the lecture.
- Practical knowledge is necessary.
- Numerical are tough.


**Action Taken:**

Various events are planned based on suggestions made to close the knowledge gap between the curriculum and the practises currently used in industry. Events are chosen so that they will be advantageous for their career as "Civil Engineers." Below are specifics about events planned at the departmental and institutional levels.

Sr no.	Suggestions	Action taken	Date
1	Revision is necessary after the lecture or before starting the lecture.	Starting and ending of lecture the revision is taken on the point which has been taught.	27/9/18 28/9/18
2	Practical knowledge and future scope in civil engineering	Natural fibre-The future technology of construction”	4/10/18 5/10/18
3	Numerical are tough	Extra numerical are solved for the practice.	11/11/18 12/11/18

  
HOD

Civil Engg. Dept

  
Principal

SCOE





**Department of Civil Engineering**

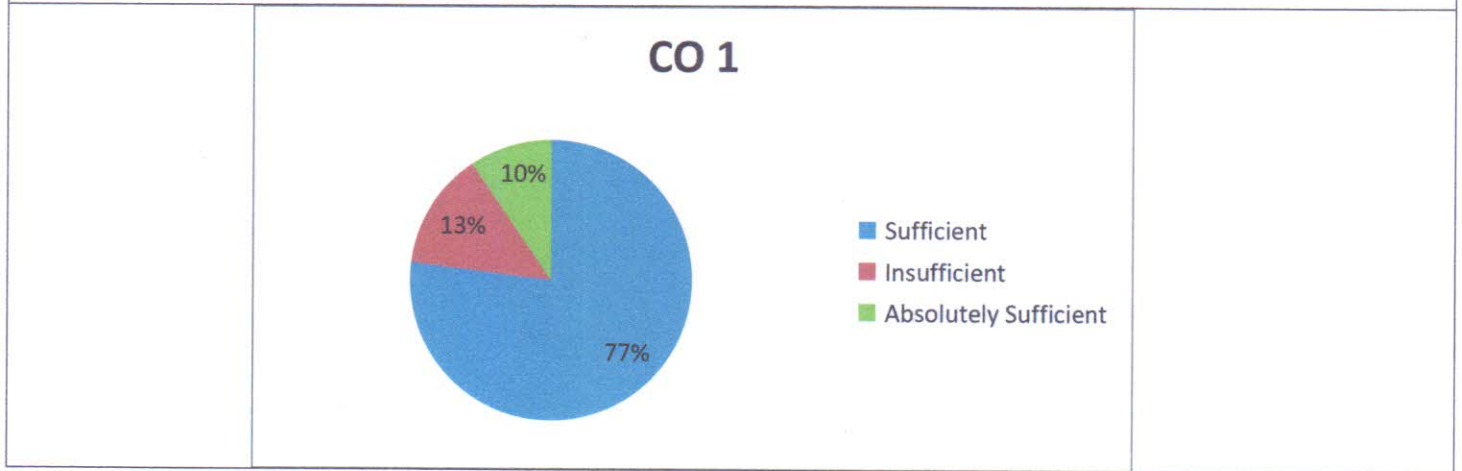
**Academic Year: 2018-19 (Even)**

**Course Exit Analysis Report (SEM VI)**

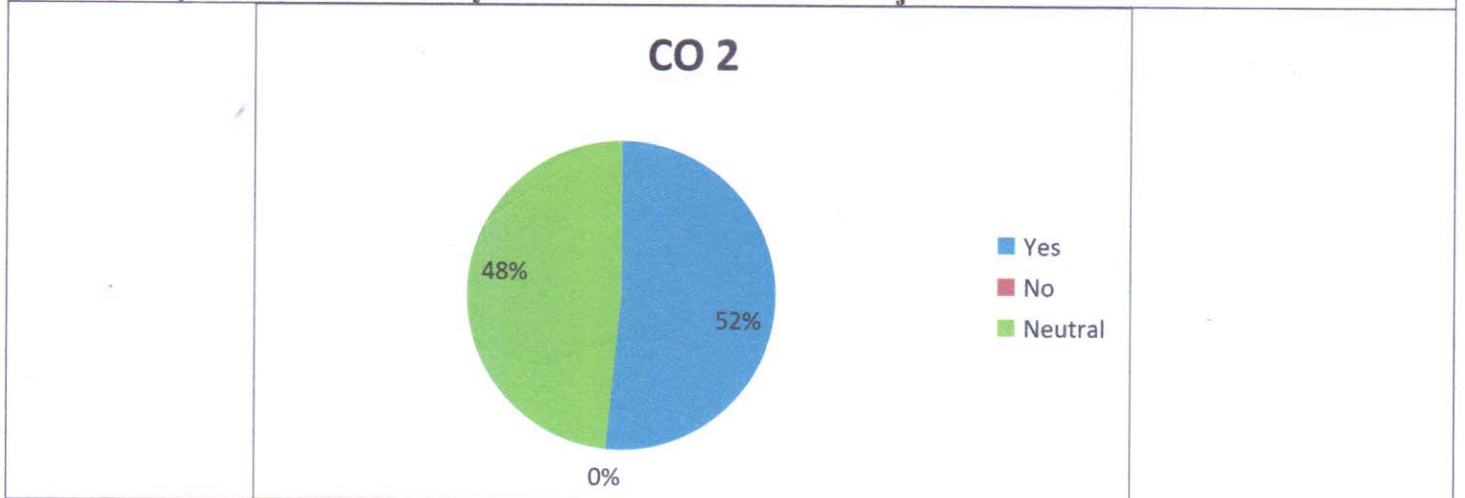
**Subject – Advanced Construction Equipments**

**Subject Teacher – Prof. Suryakant Hajare / Molly Mathew**

**CO-1: On what scale, contents learned in practical/Theory hours are sufficient to understand course?**



**CO-2: Are you interested to study advanced contents of this subject?**





**Department of Civil Engineering**

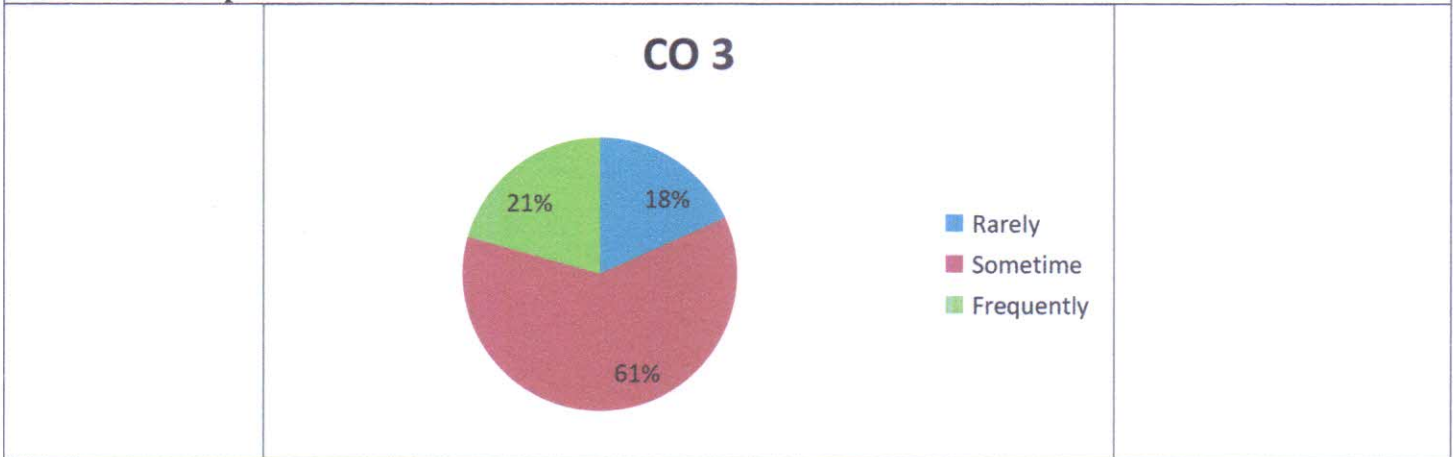
**Academic Year: 2018-19 (Even)**

**Course Exit Analysis Report (SEM VI)**

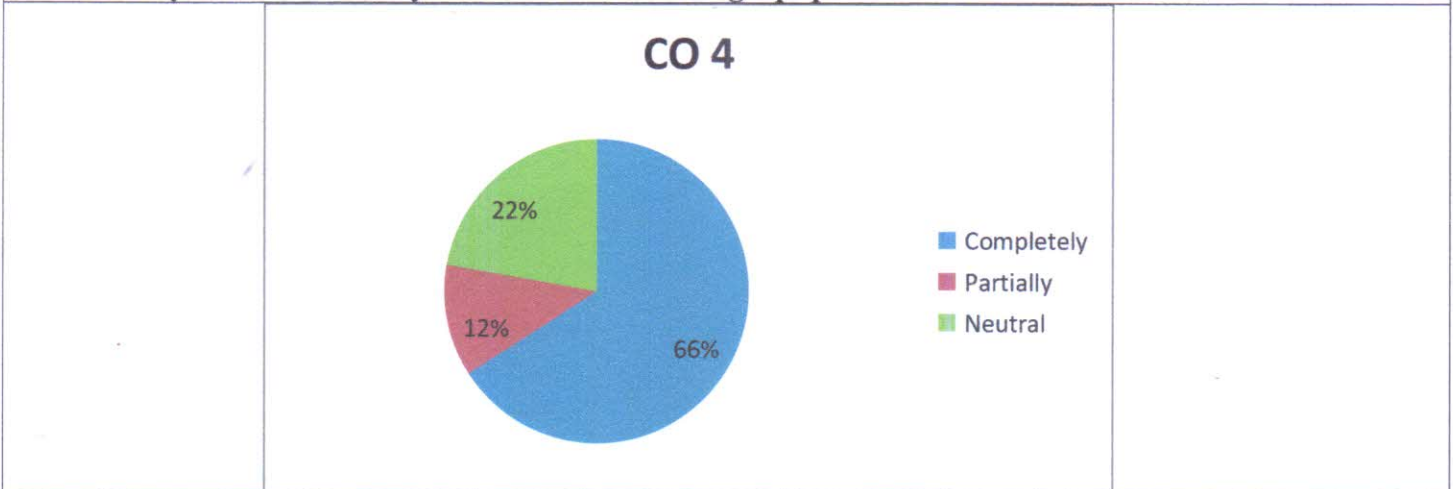
**Subject – Advanced Construction Equipments**

**Subject Teacher – Prof. Suryakant Hajare / Molly Mathew**

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



**CO-4: Are you able to classify different earth moving equipments used in construction?**





**Department of Civil Engineering**

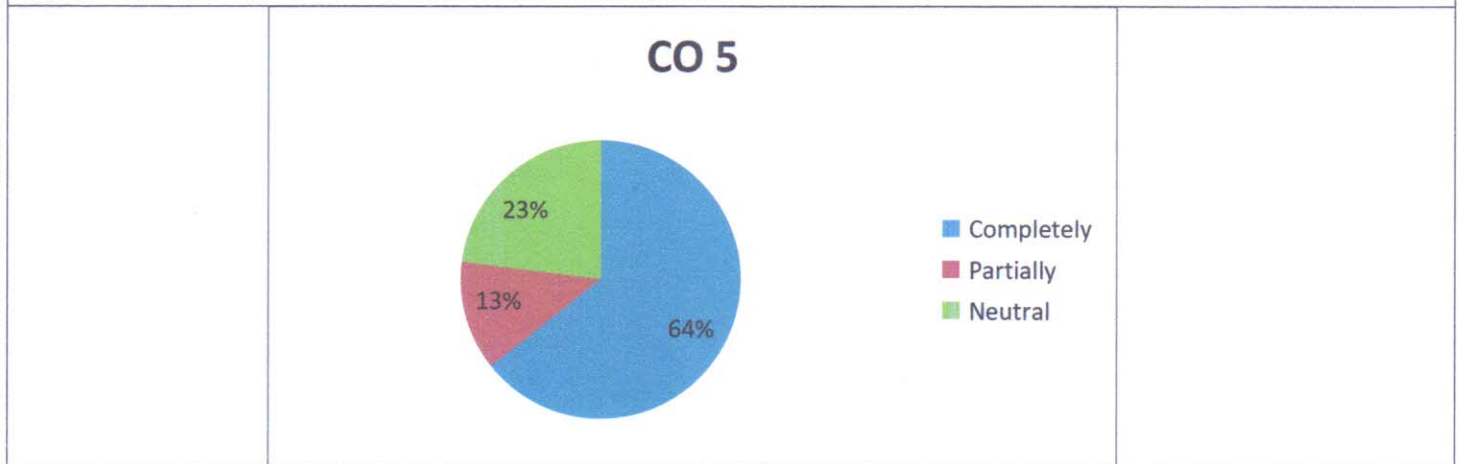
**Academic Year: 2018-19 (Even)**

**Course Exit Analysis Report (SEM VI)**

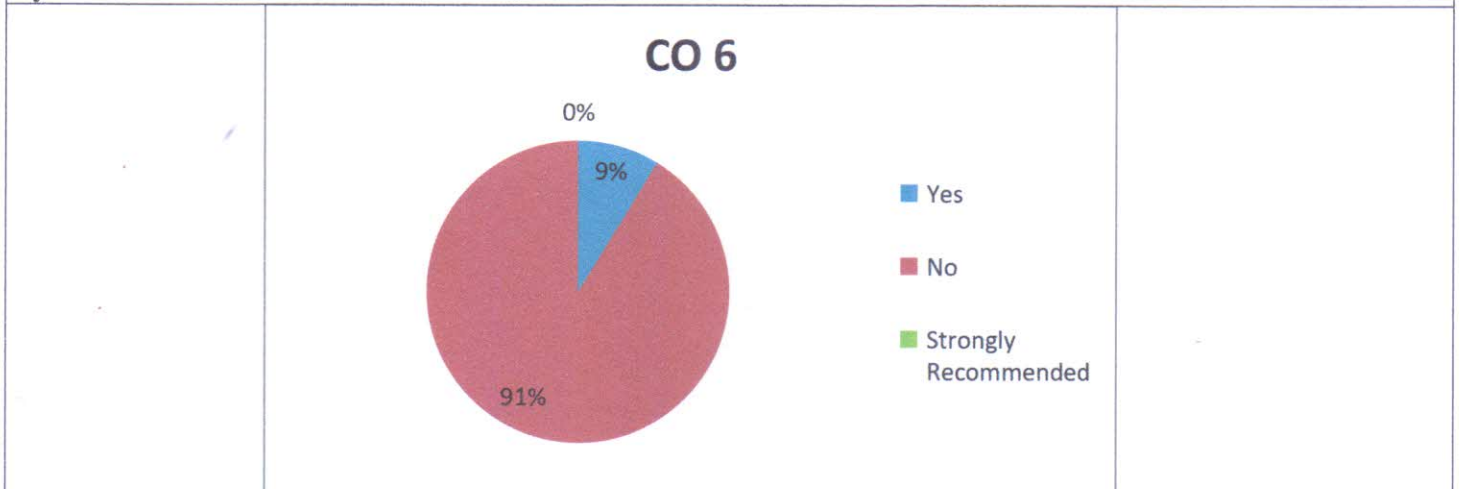
**Subject – Advanced Construction Equipments**

**Subject Teacher – Prof. Suryakant Hajare / Molly Mathew**

**CO-5: Have you got the knowledge about new technologies & advanced construction equipments used in modern construction?**



**CO-6: Do you think syllabus needs revision? If yes which topic do you think should be included in syllabus?**



HOD (Civil)

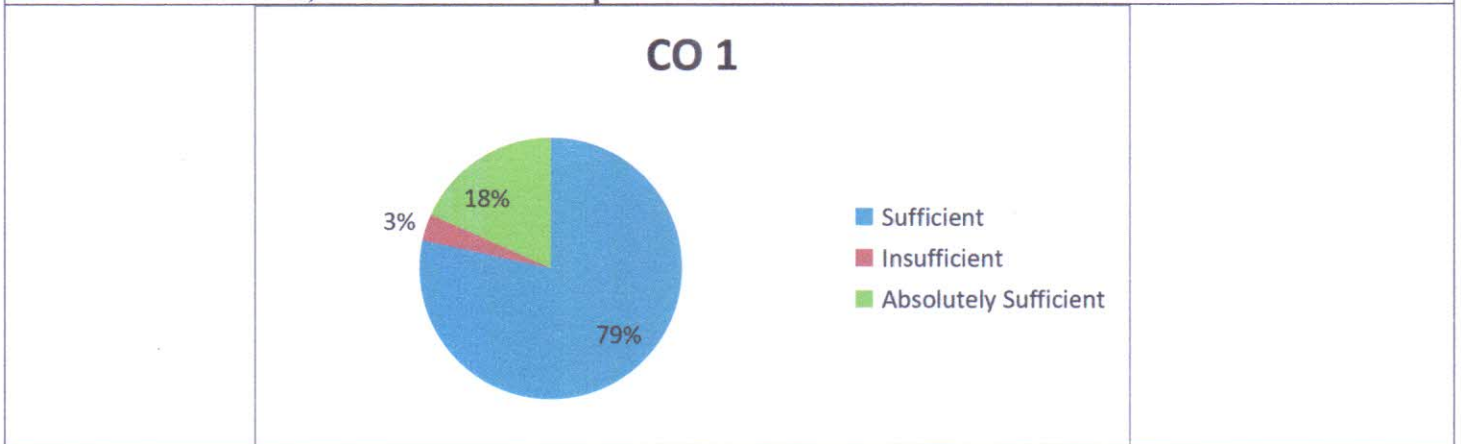
Principal (SCOE)



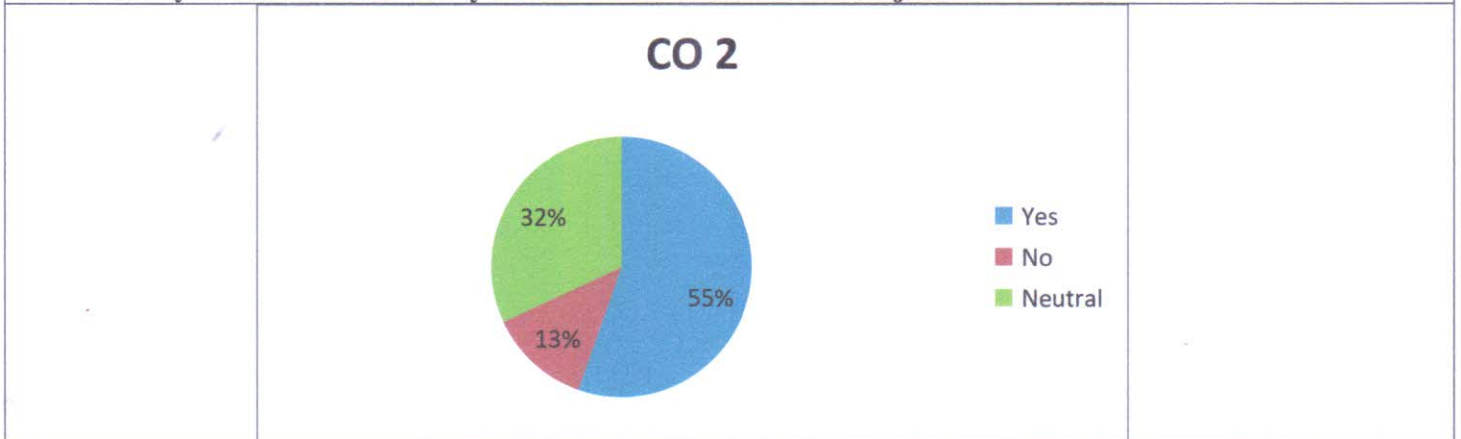
**Department of Civil Engineering**  
**Academic Year: 2018-19 (Even)**  
**Course Exit Analysis Report (SEM VI)**  
**Subject – Water Resource Engineering-**  
**I**

**Subject Teacher - Prof. Swati Tripathi/ Rachel Gitty / Garima Nagpal**

**CO-1: On what scale, contents learned in practical hours are Sufficient to understand course?**



**CO-2: Are you interested to study advanced contents of this subject?**







**Department of Civil Engineering**

**Academic Year: 2018-19 (Even)**

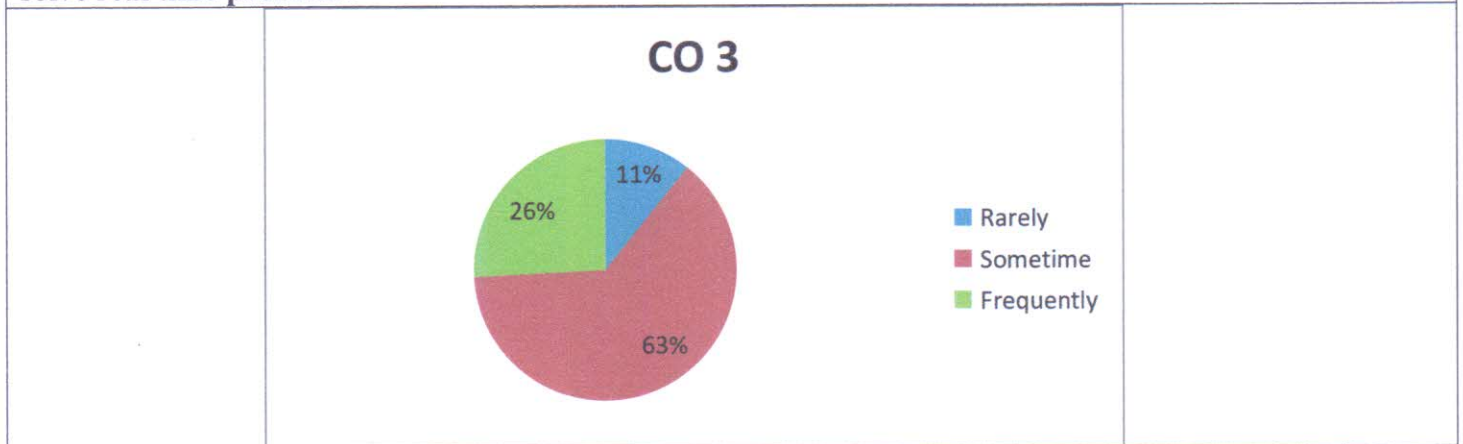
**Course Exit Analysis Report (SEM VI)**

**Subject – Water Resource Engineering-**

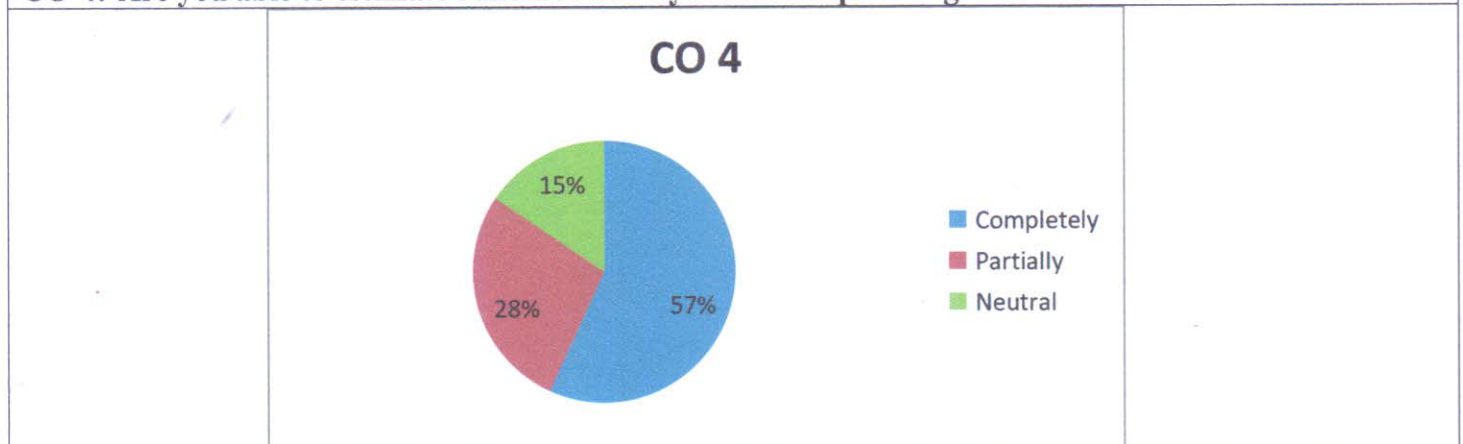
**I**

**Subject Teacher - Prof. Swati Tripathi/ Rachel Gitty / Garima Nagpal**

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



**CO-4: Are you able to estimate runoff & well hydraulics & planning of reservoir?**







**Department of Civil Engineering**  
**Academic Year: 2018-19 (Even)**  
**Course Exit Analysis Report (SEM VI)**  
**Subject – Water Resource Engineering-**

**I**

**Subject Teacher - Prof. Swati Tripathi/ Rachel Gitty / Garima Nagpal**

CO-5: Have you understand the concept of irrigation, water demand for agricultural land?										
	<p style="text-align: center;"><b>CO 5</b></p> <table border="1"><caption>CO 5 Results</caption><thead><tr><th>Response</th><th>Percentage</th></tr></thead><tbody><tr><td>Completely</td><td>64%</td></tr><tr><td>Partially</td><td>22%</td></tr><tr><td>Neutral</td><td>14%</td></tr></tbody></table>	Response	Percentage	Completely	64%	Partially	22%	Neutral	14%	
Response	Percentage									
Completely	64%									
Partially	22%									
Neutral	14%									

HOD (Civil)

Principal (SCOE)



SARASWATI Education Society's  
**SARASWATI College of Engineering**

Learn Live Achieve and Contribute

Kharghar, Navi Mumbai - 410 210.

**DEPARTMENT OF CIVIL ENGINEERING**  
**Action taken based on Feedback from students**  
**Academic year 18-19 -EVEN**

**Summary of feedback (Semester 6):**

Feedbacks collected through course exit forms were analysed and necessary actions were planned for effective teaching. Abstract of suggestions obtained from the stake holders to enhance the employability of the student are discussed below.


- Extra numerical practice for Environmental Engineering
- Need awareness about the latest technology used in industry
- Presentations must be used during the theoretical lectures.

**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.

Sl No.	Feedback / Suggestions	Actions Taken	Date
1	Extra numerical practice required	Remedial lectures taken	As required
2	Need awareness about	Students were made to interact with the people	During

	latest technology used in industry.	having industrial experience .	college hours.
3.	Presentations must be used during the theoretical lectures	Teachers were asked to use more presentations.	On daily basis

  
HOD

Civil Engg. Dept

  
Principal  
SCOE



**Department of Civil Engineering**

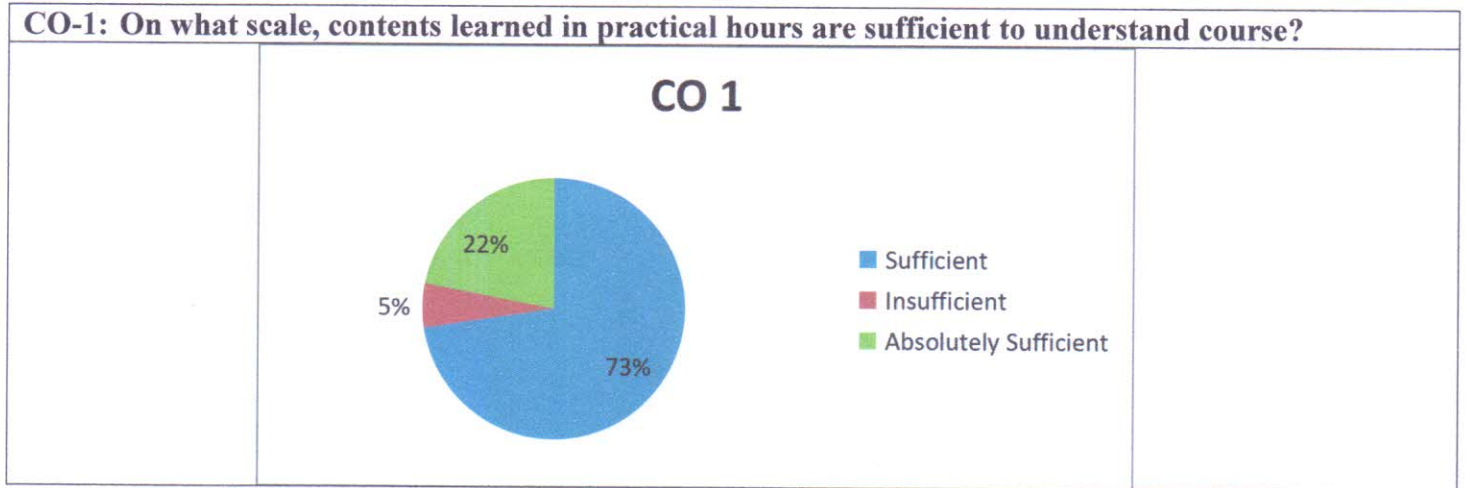
**Academic Year: 2018-19 (Odd)**

**Course Exit Analysis Report (SEM VII)**

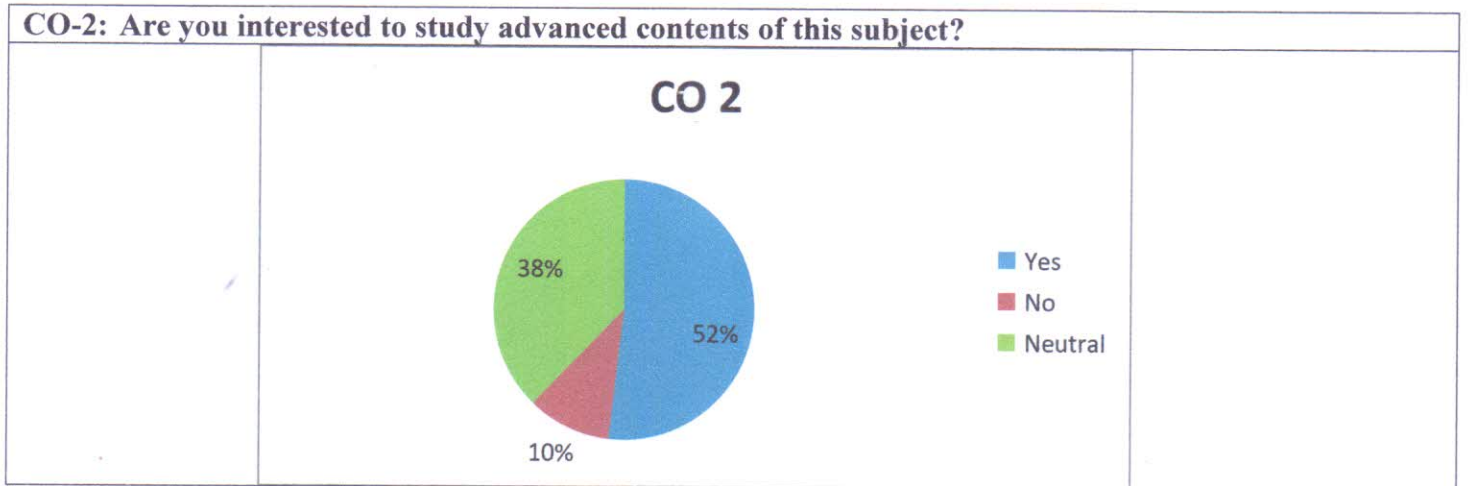
**Subject – Irrigation Engineering**

**Subject Teacher - Prof. Swati Tripathi / Rachel Gitty / Garima Nagpal**

**CO-1: On what scale, contents learned in practical hours are sufficient to understand course?**



**CO-2: Are you interested to study advanced contents of this subject?**







**Department of Civil Engineering**

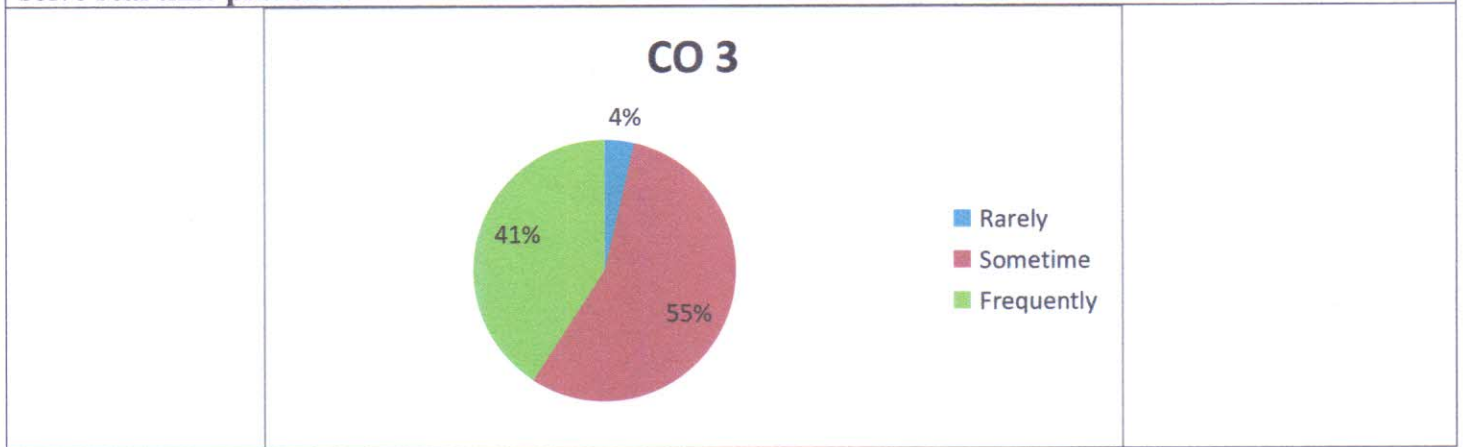
**Academic Year: 2018-19 (Odd)**

**Course Exit Analysis Report (SEM VII)**

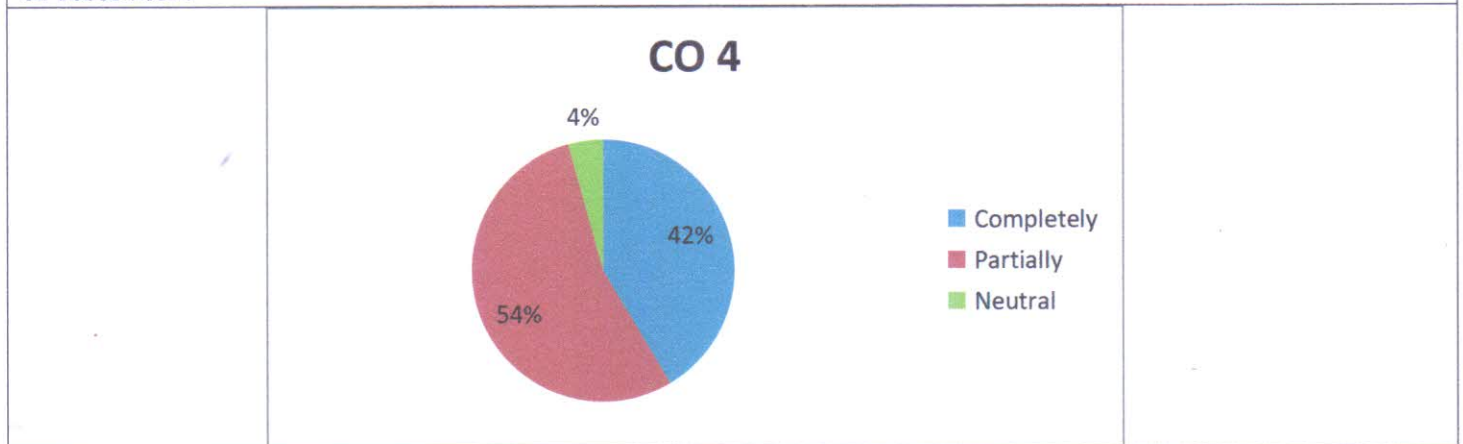
**Subject – Irrigation Engineering**

**Subject Teacher - Prof. Swati Tripathi / Rachel Gitty / Garima Nagpal**

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



**CO-4: Are you able to design various irrigation systems including hydraulic structure & planning of reservoir?**





**Department of Civil Engineering**

**Academic Year: 2018-19 (Odd)**

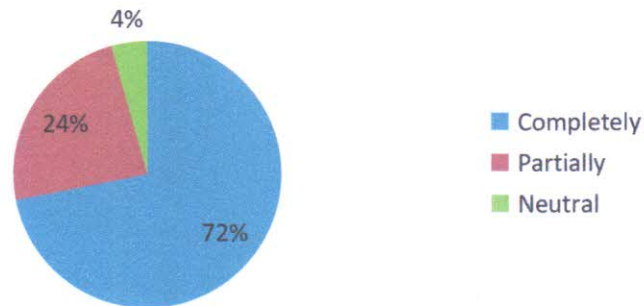
**Course Exit Analysis Report (SEM VII)**

**Subject – Irrigation Engineering**

**Subject Teacher - Prof. Swati Tripathi / Rachel Gitty / Garima Nagpal**

**CO-5: Have you understand the concept of irrigation, water demand for agricultural land, estimation of runoff & well hydraulics?**

**CO 5**



HOD (Civil)

Principal (SCOE)



**Department of Civil Engineering**

**Academic Year: 2018-19 (Odd)**

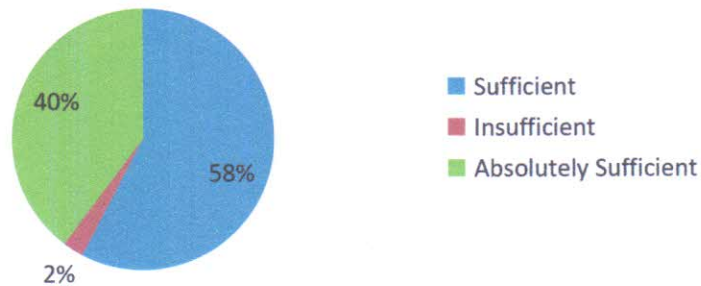
**Course Exit Analysis Report (SEM VII)**

**Subject – Limit State Method**

**Subject Teacher – Dr. Sunil M Rangari / Roshni John**

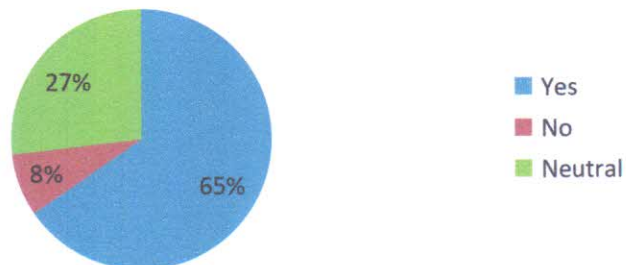
**CO-1: On what scale, contents learned in practical hours are sufficient to understand course?**

**CO 1**



**CO-2: Are you interested to study advanced contents of this subject?**

**CO 2**





**Department of Civil Engineering**

**Academic Year: 2018-19 (Odd)**

**Course Exit Analysis Report (SEM VII)**

**Subject – Limit State Method**

**Subject Teacher – Dr. Sunil M Rangari / Roshni John**

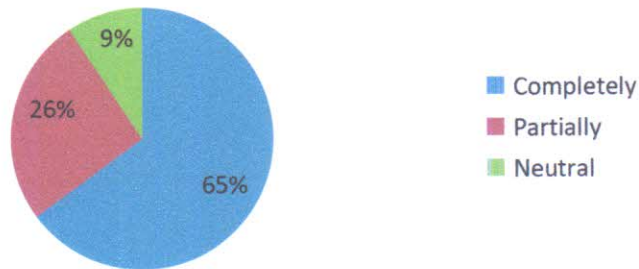
**CO-3: Do you believe you will be able to apply knowledge gained in this course in industry to solve real time problem?**

**CO 3**



**CO-4: Can you use the concepts of ULM and LSM for solving the problems on beams?**

**CO 4**







**Department of Civil Engineering**

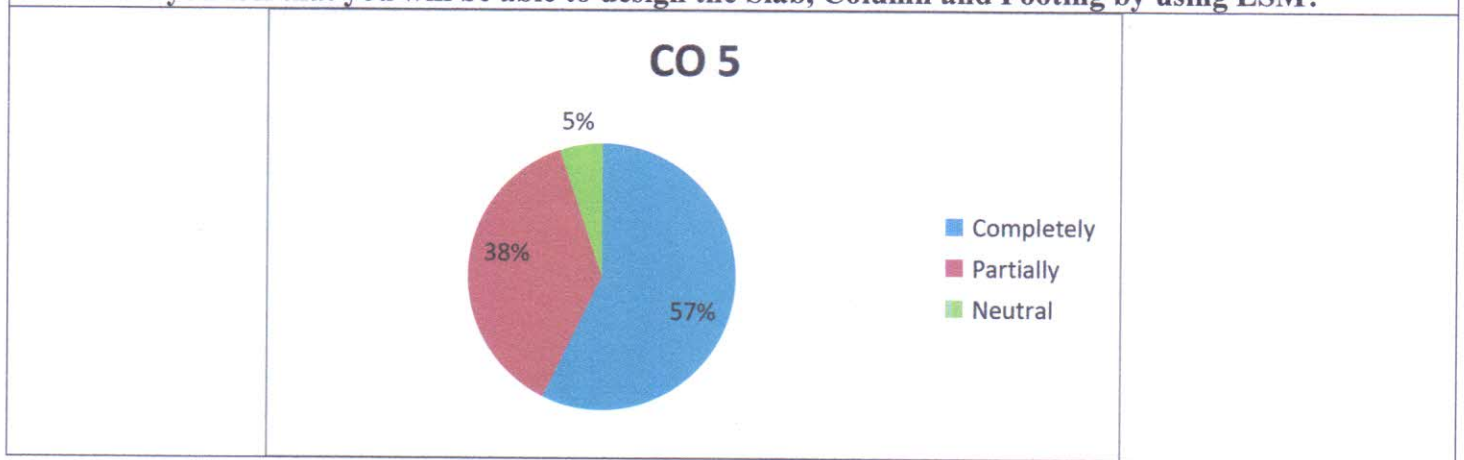
**Academic Year: 2018-19 (Odd)**

**Course Exit Analysis Report (SEM VII)**

**Subject – Limit State Method**

**Subject Teacher – Dr. Sunil M Rangari / Roshni John**

**CO-5: Do you feel that you will be able to design the Slab, Column and Footing by using LSM?**



HOD (Civil)

Principal (SCOE)



SARASWATI Education Society's  
**SARASWATI College of Engineering**

Learn Live Achieve and Contribute

Kharghar, Navi Mumbai - 410 210.

**DEPARTMENT OF CIVIL ENGINEERING**  
**Action taken based on Feedback from students**  
**Academic year 18-19 -ODD**

**Summary of feedback (Semester 7):**

Feedbacks collected through course exit forms were analysed and necessary actions were planned for effective teaching. Abstract of suggestions obtained from the stake holders to enhance the employability of the student are discussed below.


- More practise for LSM numericals.
- ETABS and StadPro software must be taught in college.
- More practical knowledge for design subjects.

**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.

Sl No.	Feedback / Suggestions	Actions Taken	Date
1	More practise for LSM Numericals	Extra classes were taken for LSM	As required

2	Software must be taught in college.	ETABS taught to students	During College hours
3.	More practical knowledge for design subjects.	Various videos shown to students to enhance their knowledge.	During lectures
4.	Training must be provided for soft skills	Soft Skills and Personality Development conducted.	4/09/2018-12/09/2018



HOD

Civil Engg. Dept



Principal

SCOE



**Department of Civil Engineering .**

**Academic Year: 2018-19 (Even)**

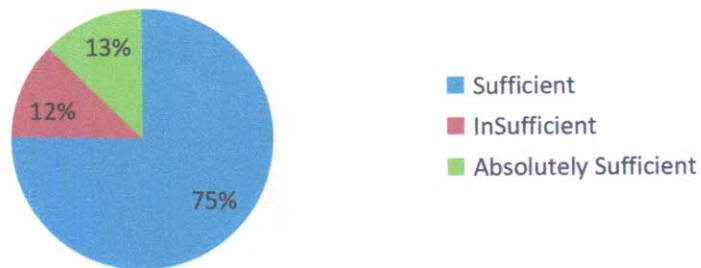
**Course Exit Analysis Report (SEM VIII)**

**Subject – Construction Equipments**

**Subject Teacher - Prof. Chaitali Isal / Rachel Gitty / Jyoti Sadhu**

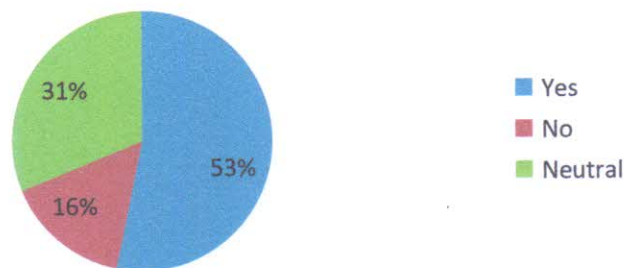
**CO-1: On what scale, contents learned in practical hours are sufficient to understand course?**

**CO 1**



**CO-2: Are you interested to study advanced contents of this subject?**

**CO 2**







**Department of Civil Engineering**

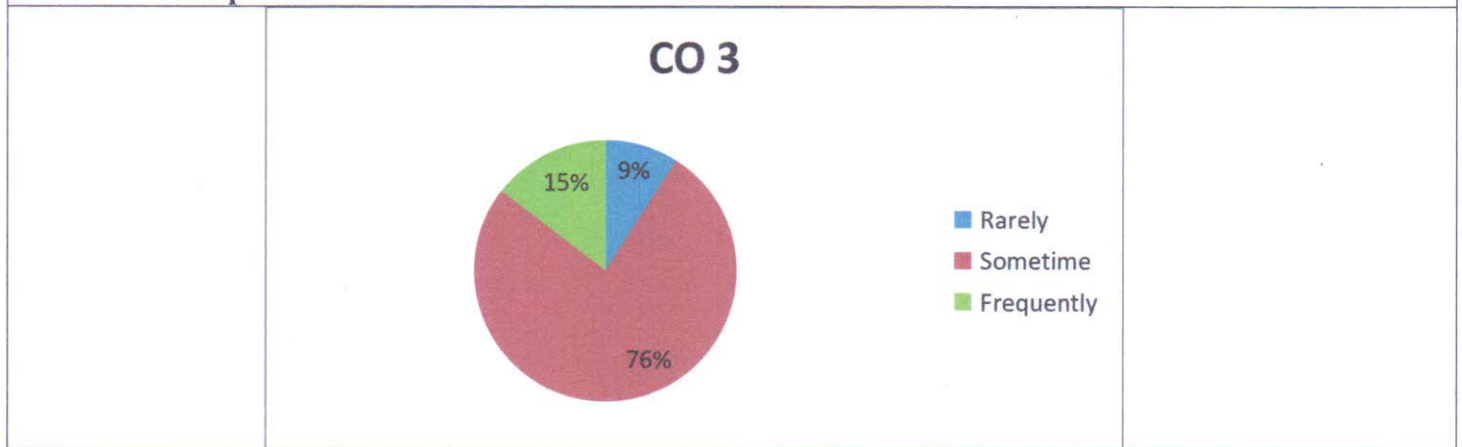
**Academic Year: 2018-19 (Even)**

**Course Exit Analysis Report (SEM VIII)**

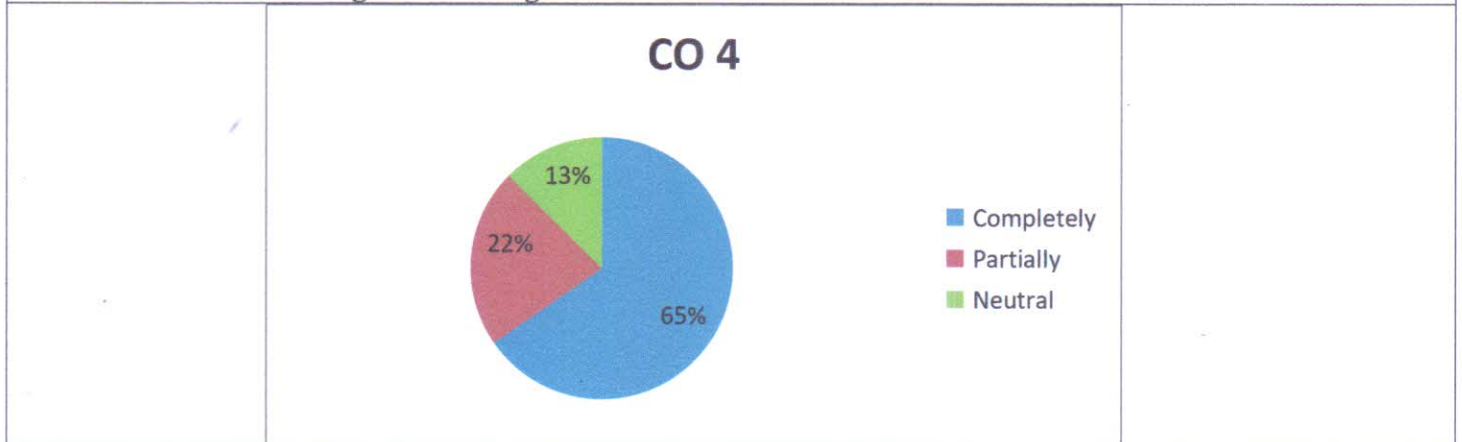
**Subject – Construction Equipments**

**Subject Teacher - Prof. Chaitali Isal / Rachel Gitty / Jyoti Sadhu**

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



**CO-4: Do you gain the knowledge of various needs & functions of construction equipment and various methods of lining of tunneling?**





**Department of Civil Engineering**

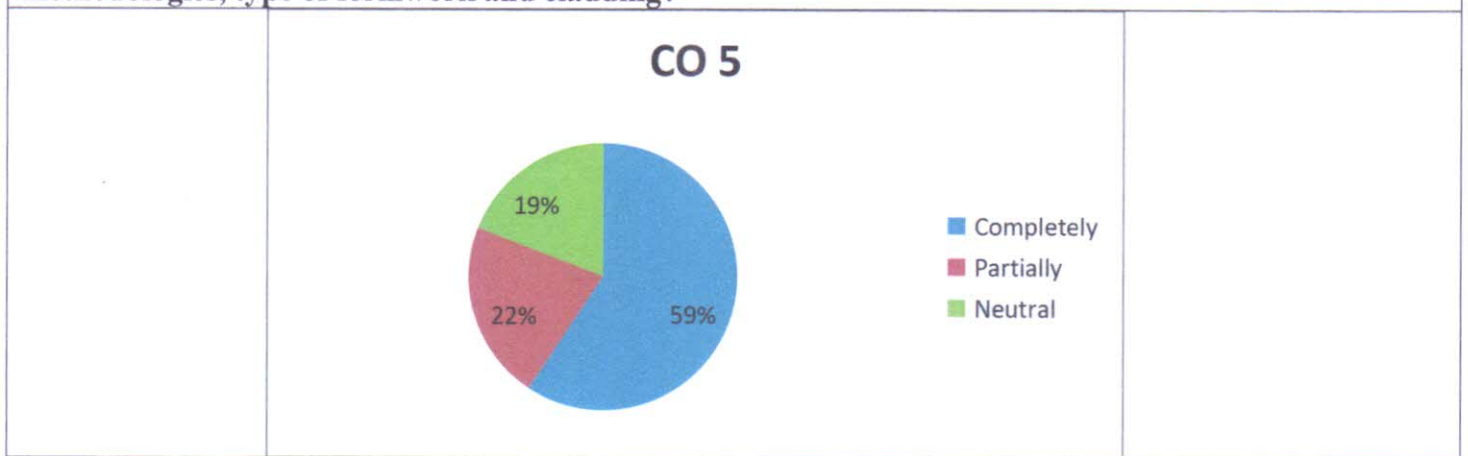
**Academic Year: 2018-19 (Even)**

**Course Exit Analysis Report (SEM VIII)**

**Subject – Construction Equipments**

**Subject Teacher - Prof. Chaitali Isal / Rachel Gitty / Jyoti Sadhu**

**CO-5: Are you able to understand different types of soil stabilization techniques, concreting methodologies, type of formwork and cladding?**



*Rohini*

HOD (Civil)

*[Signature]*  
Principal (SCOE)



**Department of Civil Engineering**

**Academic Year: 2018-19 (Even)**

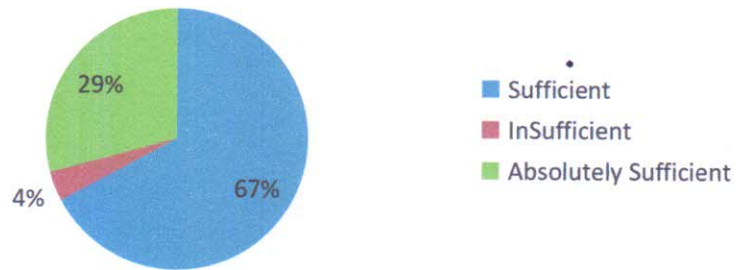
**Course Exit Analysis Report (SEM VIII)**

**Subject – Industrial Waste Management**

**Subject Teacher - Prof. Asmita Lakhote / Manisha Wankhede / Garima Nagpal**

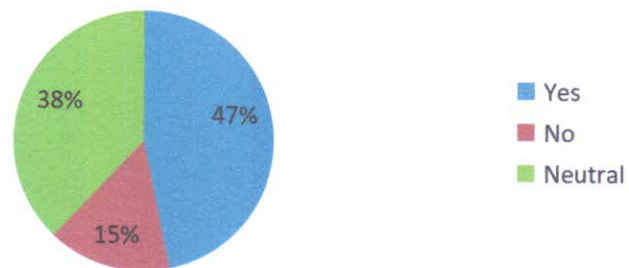
**CO-1: On what scale, contents learned in practical hours are Sufficient to understand course?**

**CO 1**



**CO-2: Are you interested to study advanced contents of this subject?**

**CO 2**





**Department of Civil Engineering**

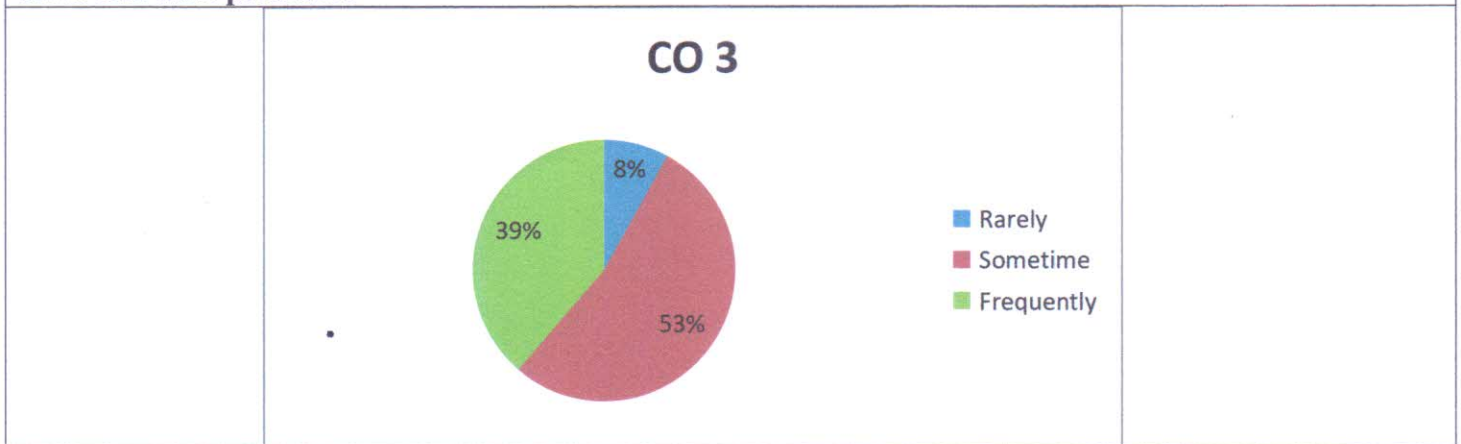
**Academic Year: 2018-19 (Even)**

**Course Exit Analysis Report (SEM VIII)**

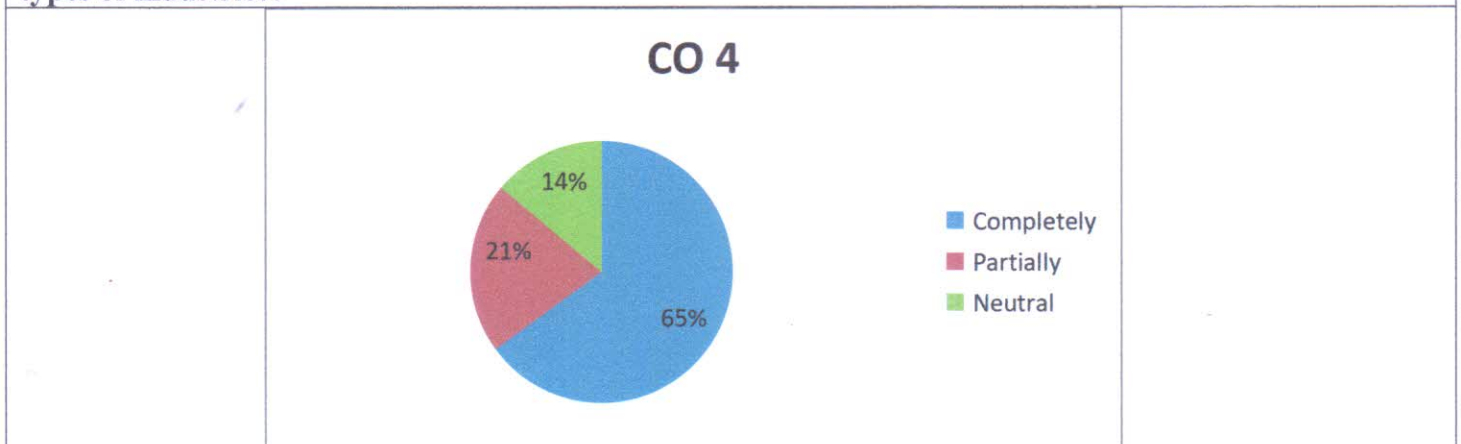
**Subject – Industrial Waste Management**

**Subject Teacher - Prof. Asmita Lakhote / Manisha Wankhede / Garima Nagpal**

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



**CO-4: Do you understand the various characteristic, treatment, sampling and analysis of industrial waste and also to understand manufacturing processing and its treatment of different types of industries?**







SARASWATI Education Society's  
**SARASWATI College of Engineering**

Learn Live Achieve and Contribute

Kharghar, Navi Mumbai - 410 210.

**Department of Civil Engineering**

**Academic Year: 2018-19 (Even)**

**Course Exit Analysis Report (SEM VIII)**

**Subject – Industrial Waste Management**

**Subject Teacher - Prof. Asmita Lakhote / Manisha Wankhede / Garima Nagpal**



**Department of Civil Engineering**

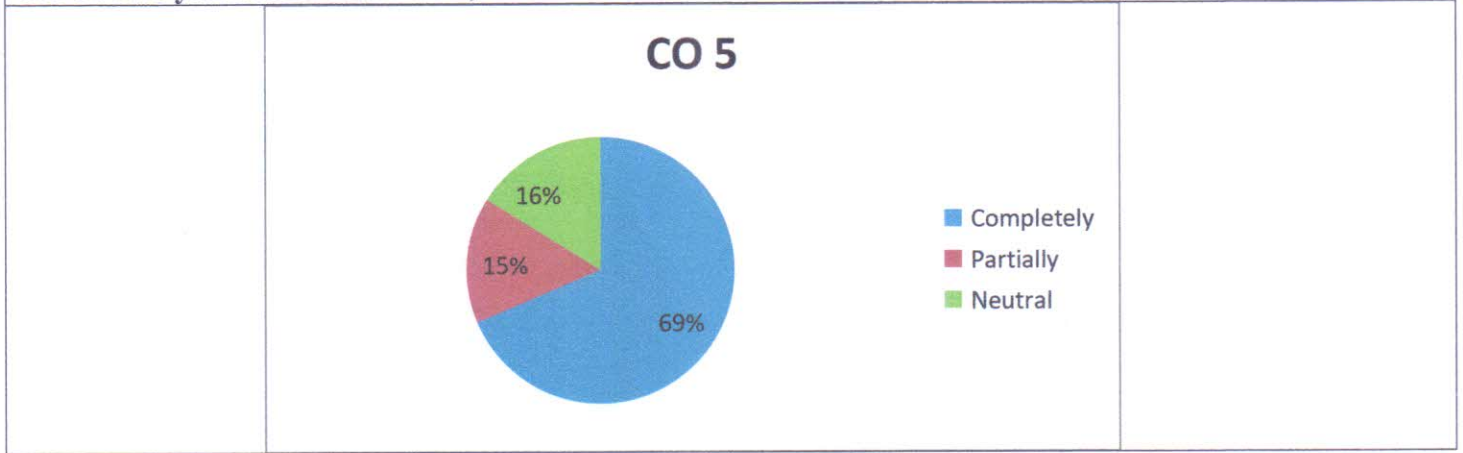
**Academic Year: 2018-19 (Even)**

**Course Exit Analysis Report (SEM VIII)**

**Subject – Industrial Waste Management**

**Subject Teacher - Prof. Asmita Lakhote / Manisha Wankhede / Garima Nagpal**

**CO-5: Are you able to learn EIA, EA and CETP?**



HOD (Civil)

Principal (SCOE)



SARASWATI Education Society's  
**SARASWATI College of Engineering**

Learn Live Achieve and Contribute

Kharghar, Navi Mumbai - 410 210.

**DEPARTMENT OF CIVIL ENGINEERING**  
**Action taken based on feedback from students**  
**Academic year 18-19 -EVEN**

**Summary of feedback -Semester 8:**

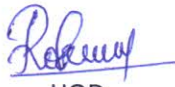
Feedbacks collected through course exit forms were analysed and necessary actions were planned for effective teaching. Abstract of suggestions obtained from the stake holders to enhance the employability of the student are discussed below.

- More practice of numerical related to difficult topics
- Need awareness about the latest technologies and practices use in Construction Management.
- Exposure to Civil engineering software related core subjects in curriculum.
- Need company training, so knowledge can be used for project work.


**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.

Sl No.	Feedback / Suggestions	Actions Taken	Date
1	Teaching aids	Animated videos and ppts were shared for better understanding the concepts	As required
2.	More practice problems for CM	Extra classes were taken.	As required
3	More practice problems for DDRCS	Extra classes were taken for DDRCS	As required

  
HOD

Civil Engg. Dept

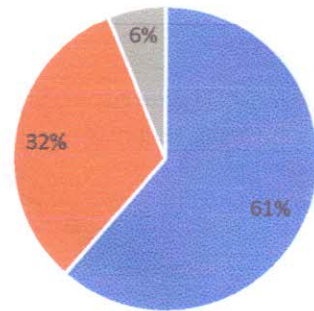
  
Principal  
SCOE



**DEPARTMENT OF CIVIL ENGINEERING  
 ANALYSIS-PROGRAM EXIT 2018-19**

Score	No. of students	Percentage
1- Can't say	3	4%
2- Least relevant	3	4%
3- Moderately relevant	31	39%

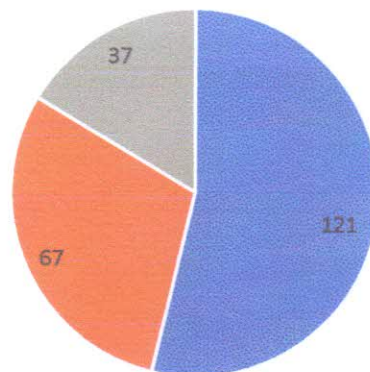
PO 1- 1. Do you agree that content you learned in this programme makes you employable / start your own business?



■ Agree    ■ Partially agree    ■ Strongly agree

Score	No. of students	Percentage
Useful	121	54%
Somewhat useful	67	30%
Extreamly useful	37	16%

PO2- 2. Do you think various course learned in your programme are useful in higher studies/ competitive exam?



■ Useful  
 ■ Somewhat useful  
 ■ Extreamly useful

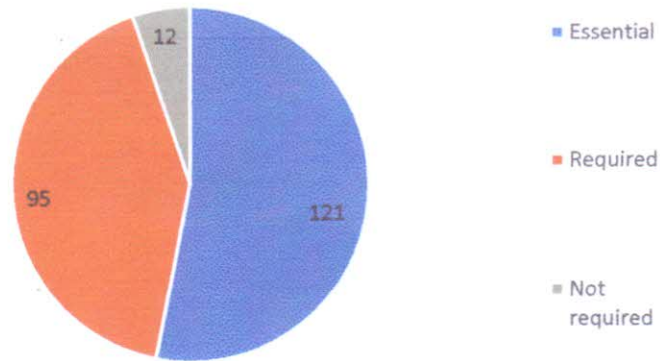




**DEPARTMENT OF CIVIL ENGINEERING  
 ANALYSIS-PROGRAM EXIT 2018-19**

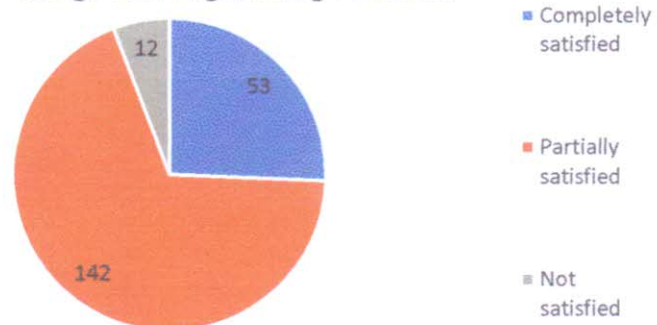
Score	No. of students	Percentage
Essential	121	54%
Required	95	42%
Not required	12	5%

PO3-- 3. Do you think more advanced software's should be included in the course?



Score	No. of students	Percentage
Completely satisfied	53	24%
Partially satisfied	142	63%
Not satisfied	12	5%

PO4-- Create, select and apply appropriate techniques, resources and advanced engineering and software tools to analyse and design Civil Engineering Problems

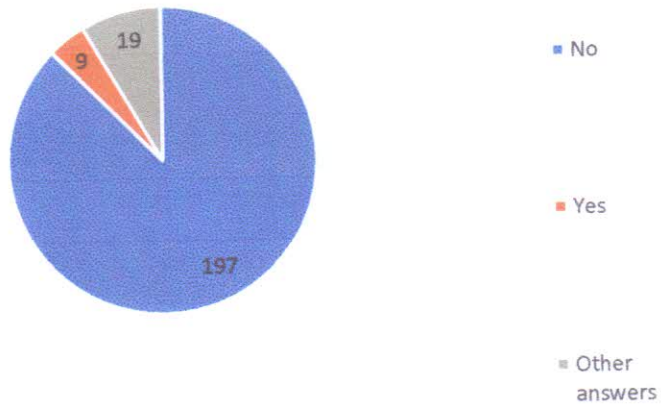




**DEPARTMENT OF CIVIL ENGINEERING  
ANALYSIS-PROGRAM EXIT 2018-19**

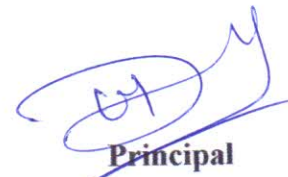
Score	No. of students	Percentage
No	197	88%
Yes	9	11%
Other answers	19	24%

POS--5. Do you think existing subject should be replaced by any other existing subject if yes then suggest the name of subject?



  
HOD

Civil Engg. Dept.

  
Principal  
SCOE



SARASWATI Education Society's  
**SARASWATI College of Engineering**

Learn Live Achieve and Contribute

Kharghar, Navi Mumbai - 410 210.

**DEPARTMENT OF CIVIL ENGINEERING**

**Academic Year 2018-19**

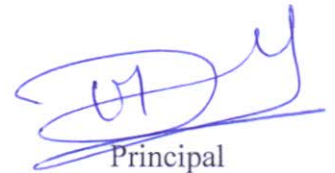
**Summary of feedback received from students through program exit forms**

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

- 1) More practical knowledge should be included in Advanced Concrete Techniques and Geotechnical Engineering.
- 2) Syllabus needs revision and inclusion should be of new techniques.
- 3) Include more modern methods in Environmental Engineering Subject
- 4) Include site visits for different Subjects
- 5) Software sessions should be conducted in most of the subjects.

  
HOD

Civil Engg.Dept

  
Principal

SCOE