



Department of Civil Engineering

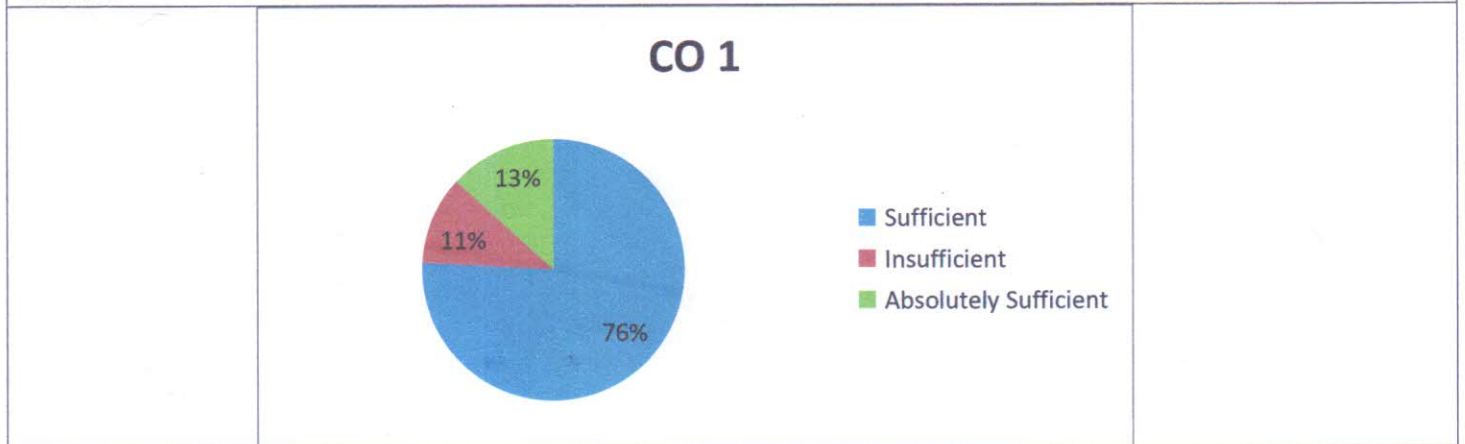
Academic Year: 2018-19 (Odd)

Course Exit Analysis Report (SEM III)

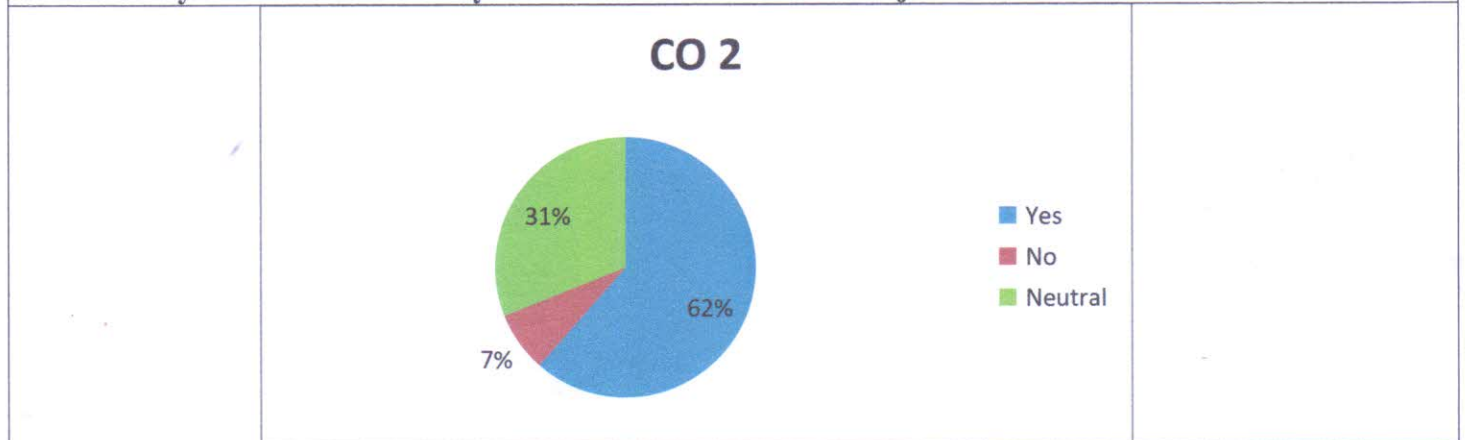
Subject – Strength of Materials

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)

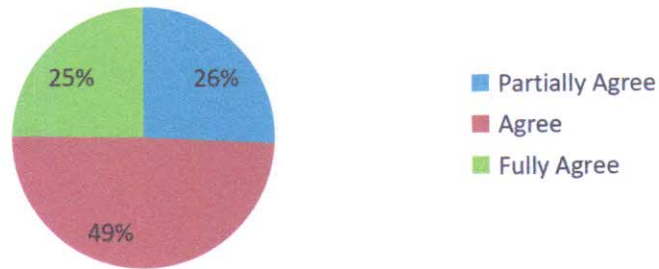
Course Exit Analysis Report (SEM III)

Subject – Strength of Materials

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

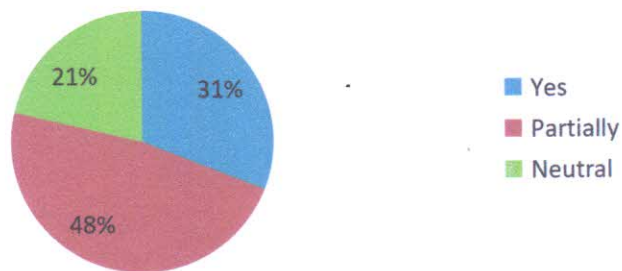
CO-3: Did you find this subject appropriate at the level of SEM III having learnt the basics in engineering?

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)

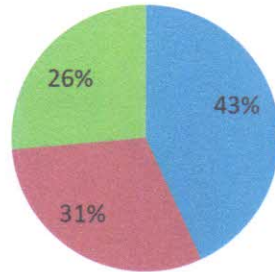
Course Exit Analysis Report (SEM III)

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

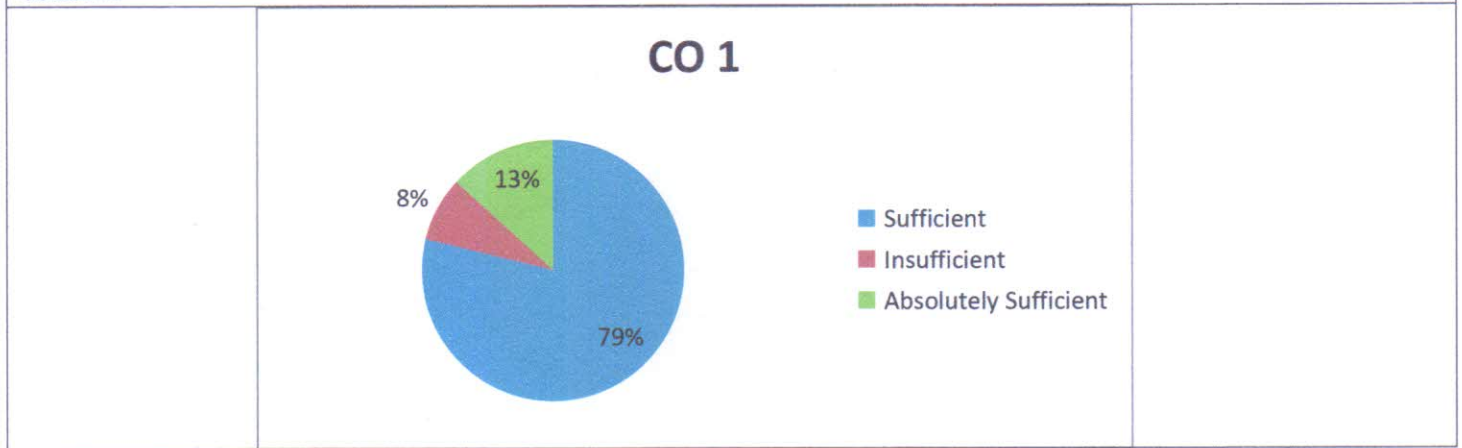
Academic Year: 2018-19 (Odd)

Course Exit Analysis Report (SEM III)

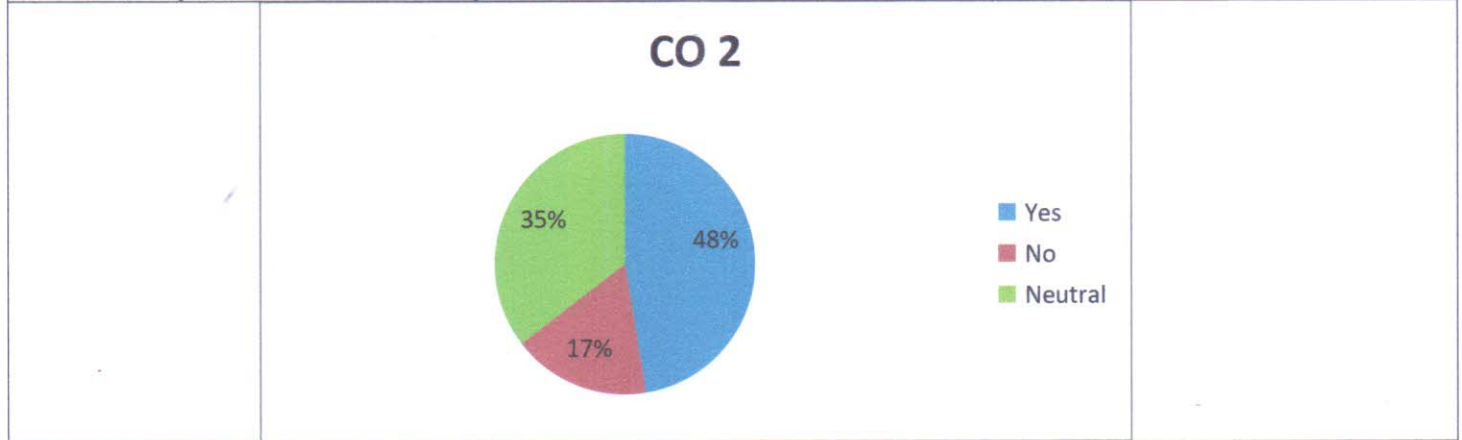
Subject – Engineering Geology

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

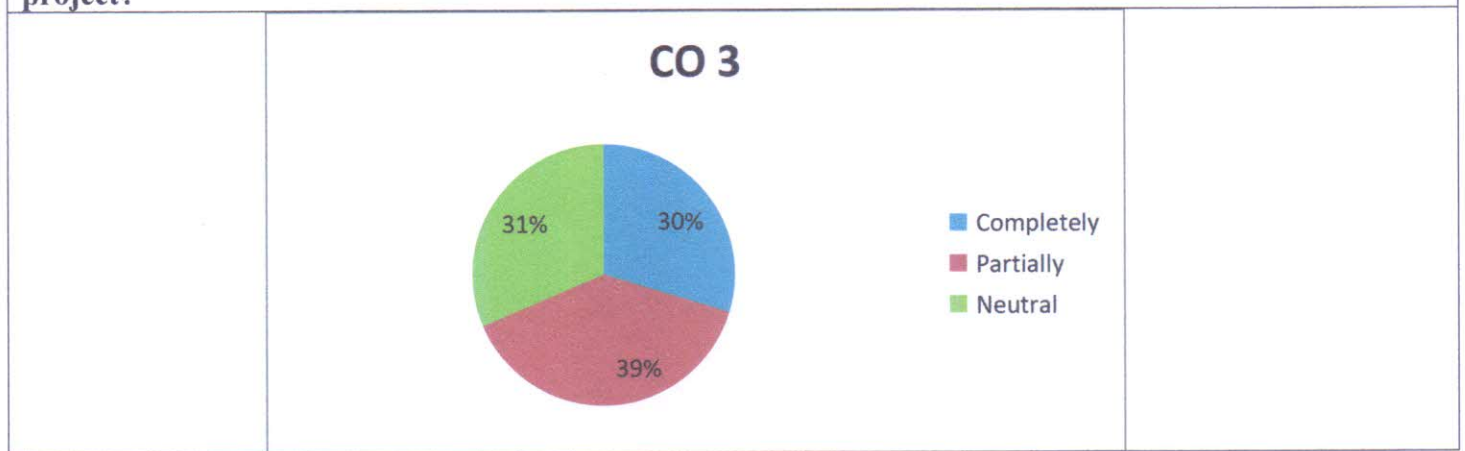
Academic Year: 2018-19 (Odd)

Course Exit Analysis Report (SEM III)

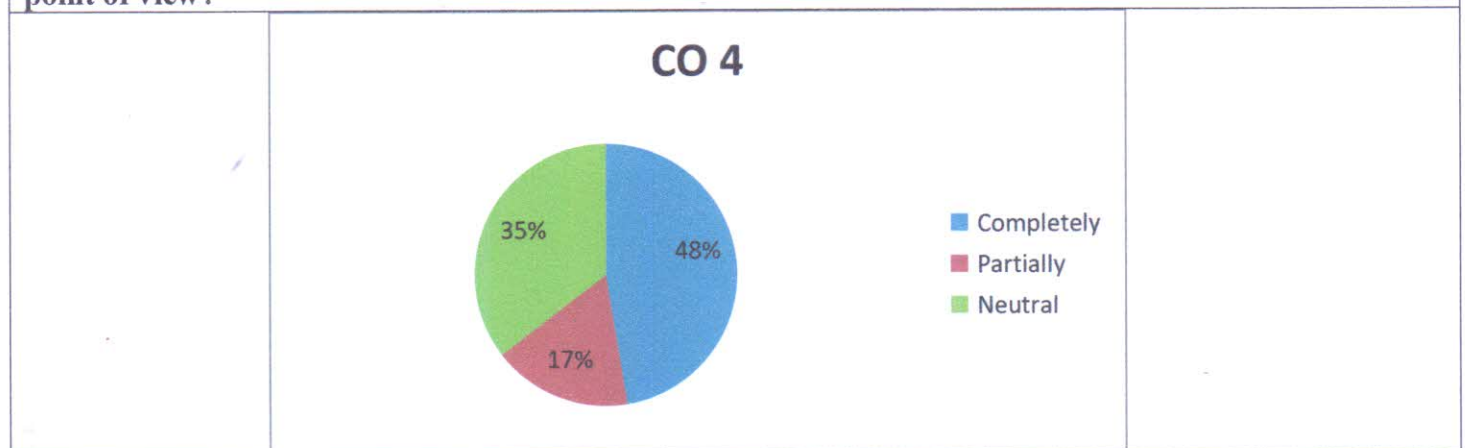
Subject – Engineering Geology

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)

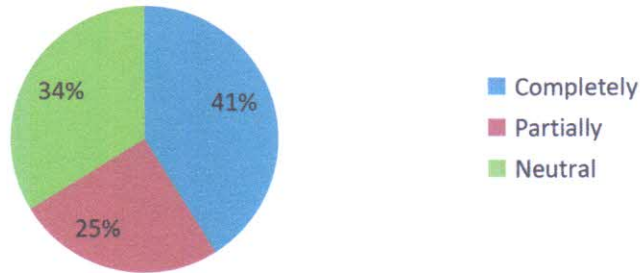
Course Exit Analysis Report (SEM III)

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)



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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)

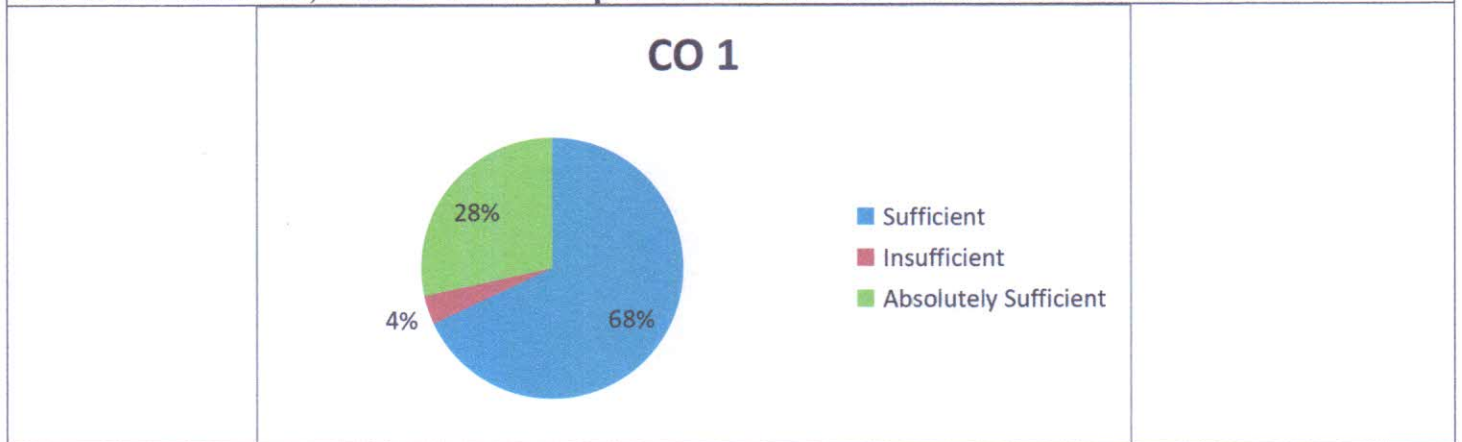
Course Exit Analysis Report (SEM IV)

Subject – Building Materials &

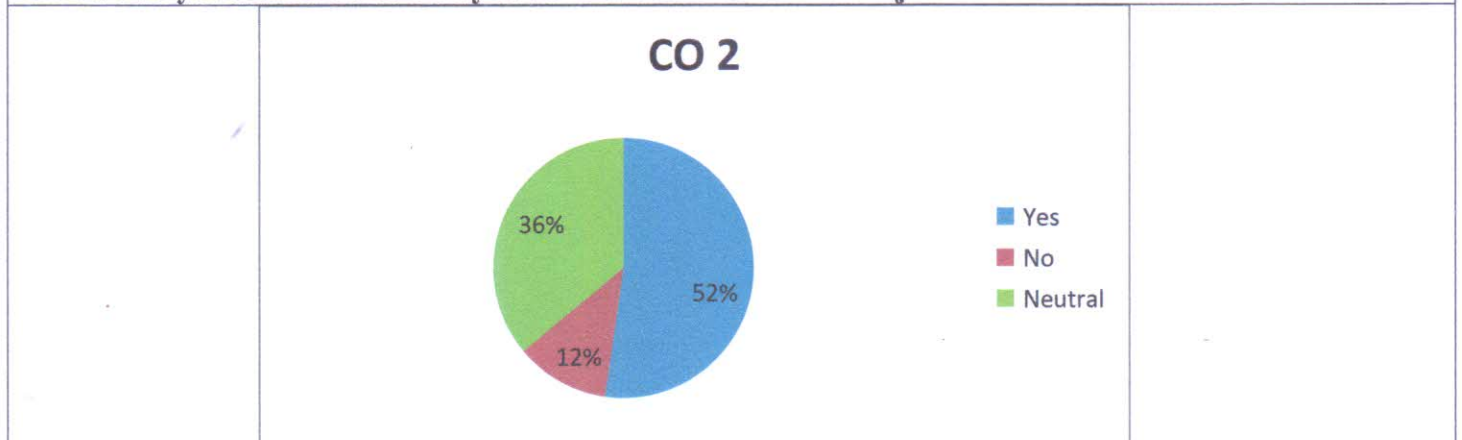
Concrete Technology

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)

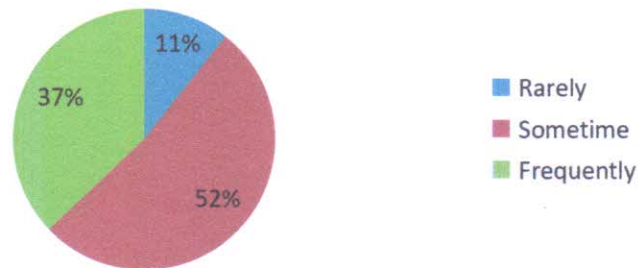
Course Exit Analysis Report (SEM IV)

**Subject – Building Materials &
Concrete Technology**

Subject Teacher - Prof. Deepali Phadatore / Sujaya Wadekar / Yughandhara Kasture

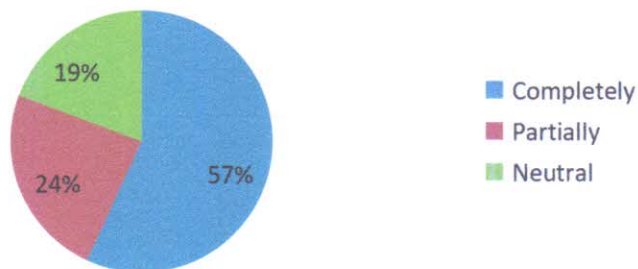
CO-3: Are you able to study various types of Construction materials and their manufacturing process?

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)

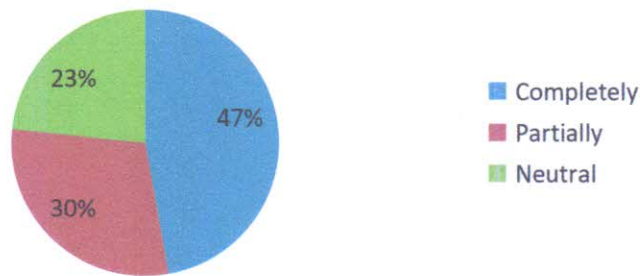
Subject – Building Materials &

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



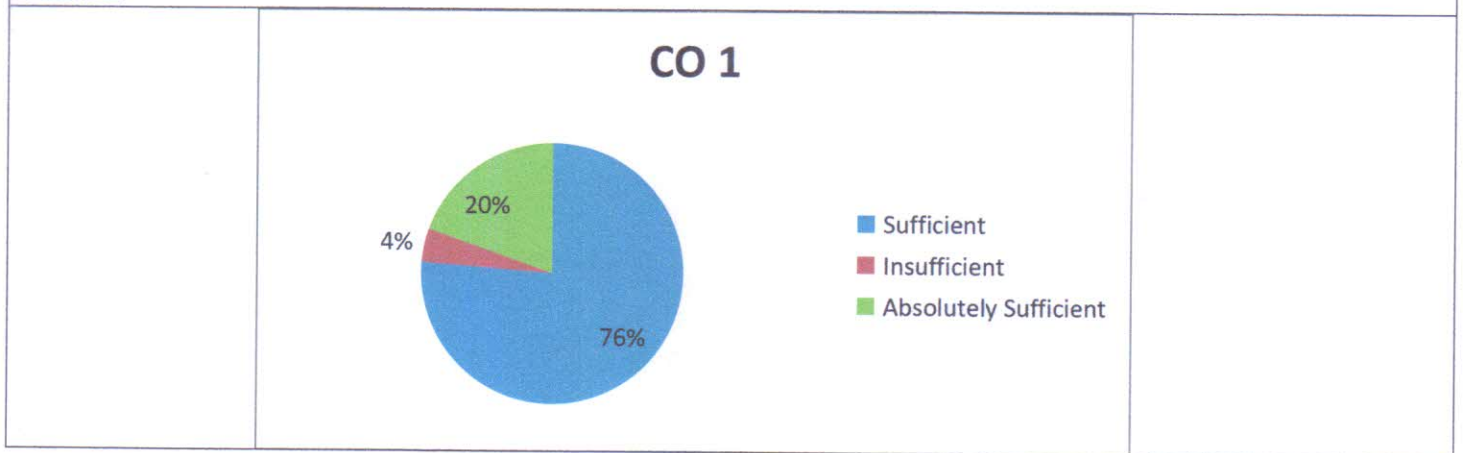
HOD (Civil)

Principal (SCOE)

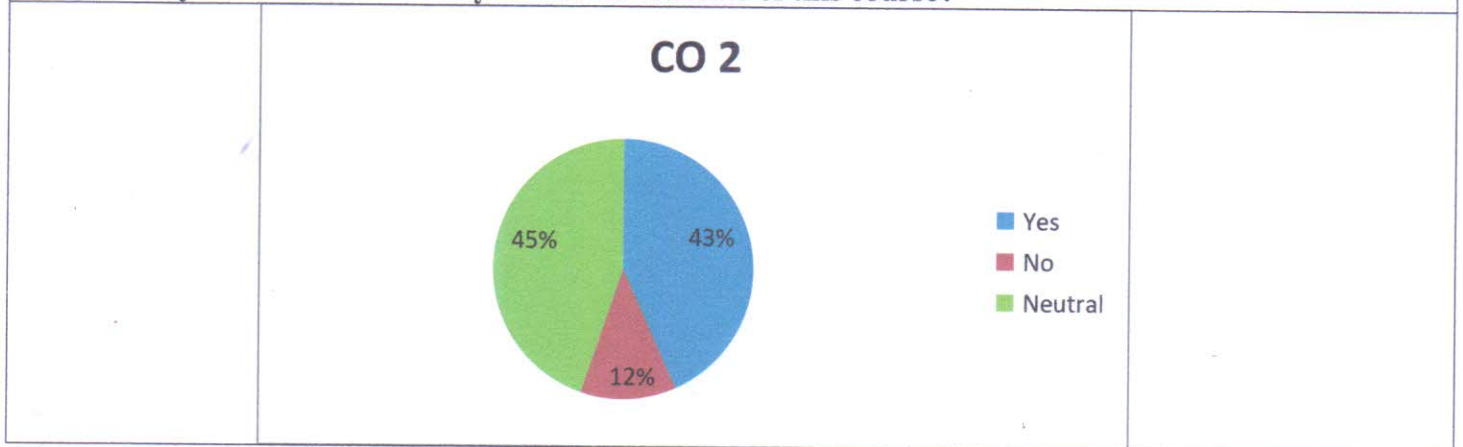


Department of Civil Engineering
Academic Year: 2018-19 (Even)
Course Exit Analysis Report (SEM IV)
Subject – Applied Mathematics-IV
Subject Teacher - Prof. Madhukar Andhale

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

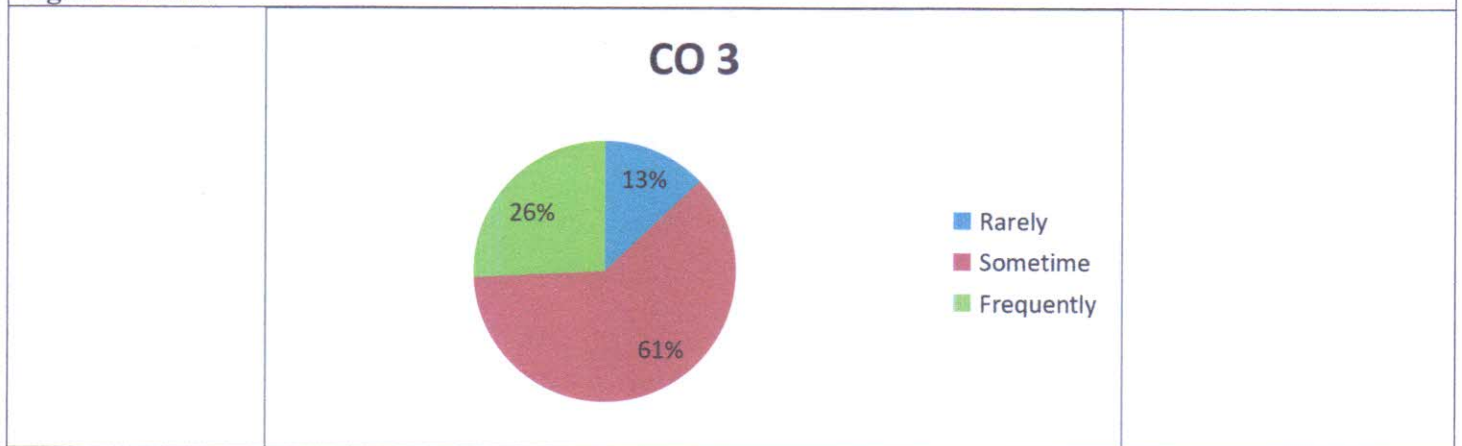
Academic Year: 2018-19 (Even)

Course Exit Analysis Report (SEM IV)

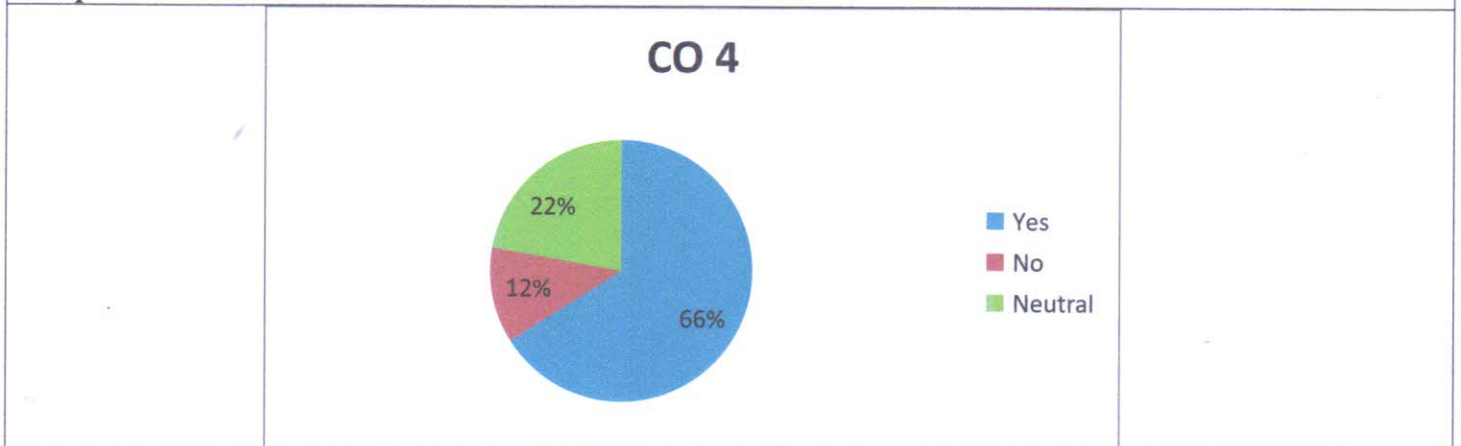
Subject – Applied Mathematics-IV

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?



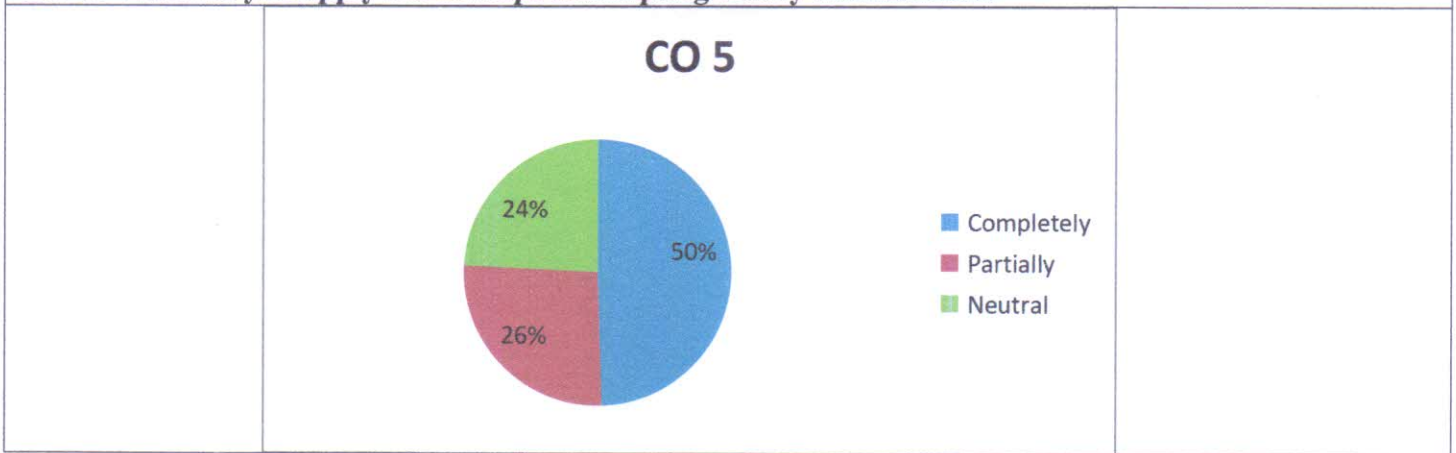
CO-4: Have you understand the concept of finding the solution of LPP using Simplex and dual Simplex method?





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)



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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

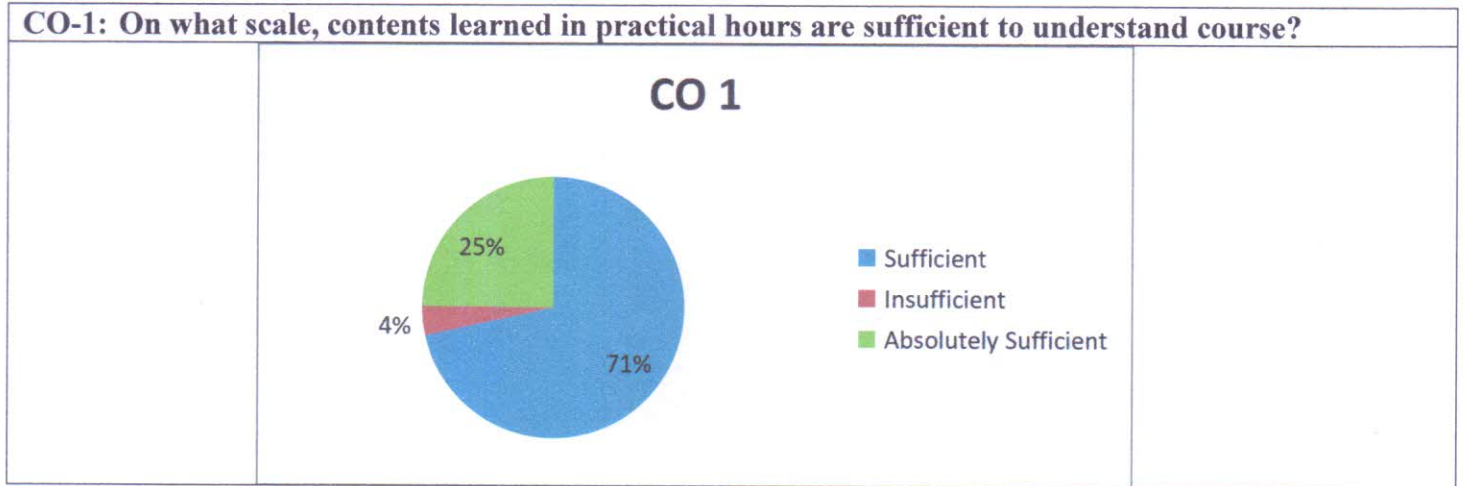
Academic Year: 2018-19 (Odd)

Course Exit Analysis Report (SEM V)

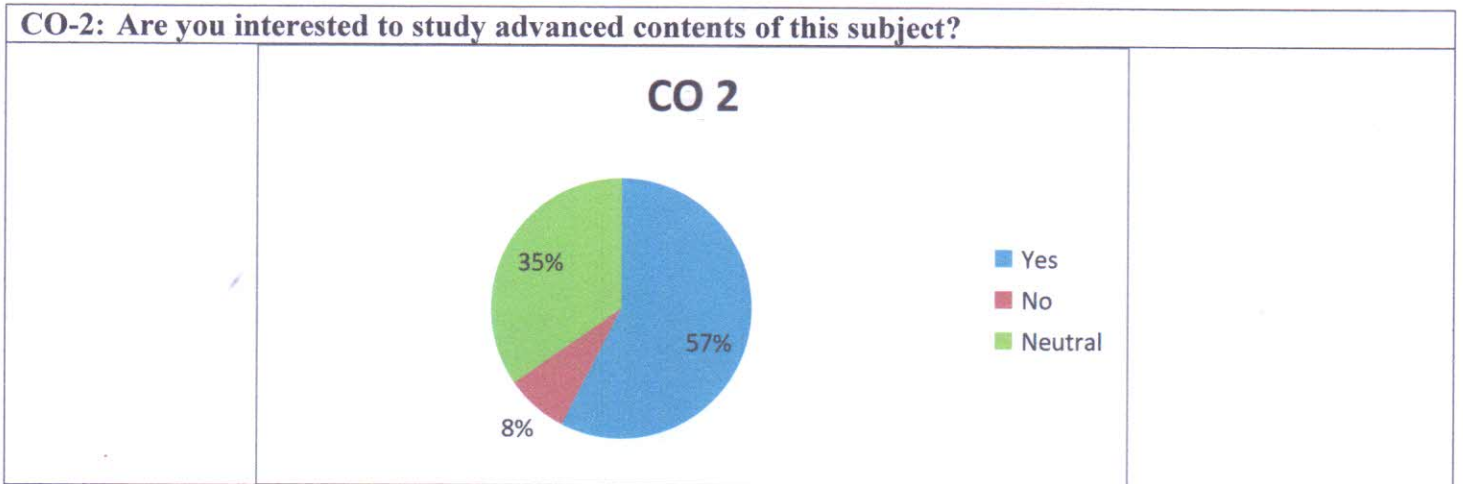
Subject – Transportation Engineering-I

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)

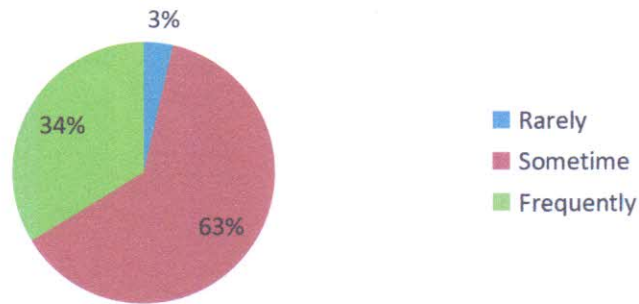
Course Exit Analysis Report (SEM V)

Subject – Transportation Engineering-I

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

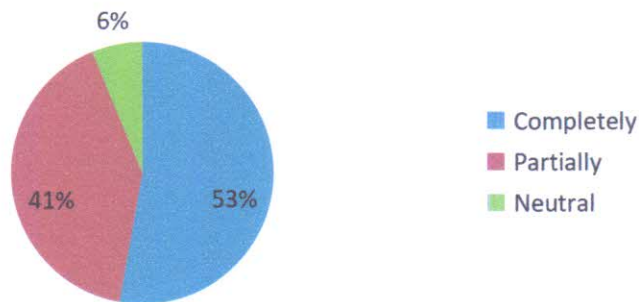
CO-3: Do you believe you will be able to apply kNowledge gained in this course in industry to solve real time problem?

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)

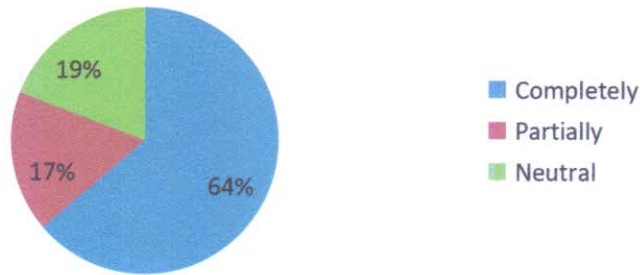
Course Exit Analysis Report (SEM V)

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)

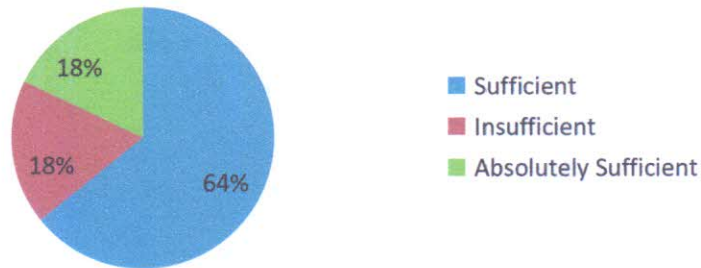
Course Exit Analysis Report (SEM V)

Subject – Advanced Concrete Technology

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

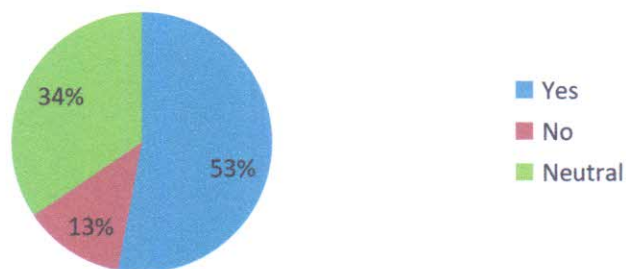
CO-1: On what scale, contents learned in practical hours are sufficient to understand course?

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)

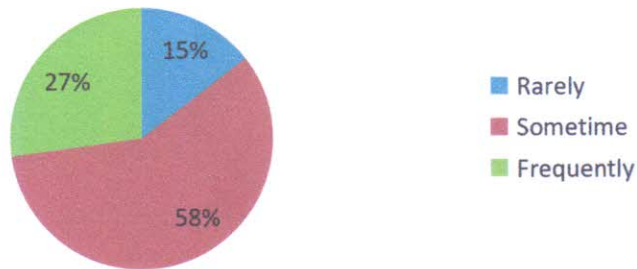
Course Exit Analysis Report (SEM V)

Subject – Advanced Concrete Technology

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

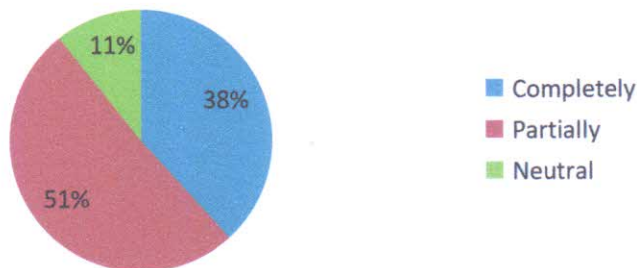
CO-3: Do you believe you will be able to apply knowledge gained in this course in industry to solve real time problem?

CO 3



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

CO 4





Department of Civil Engineering

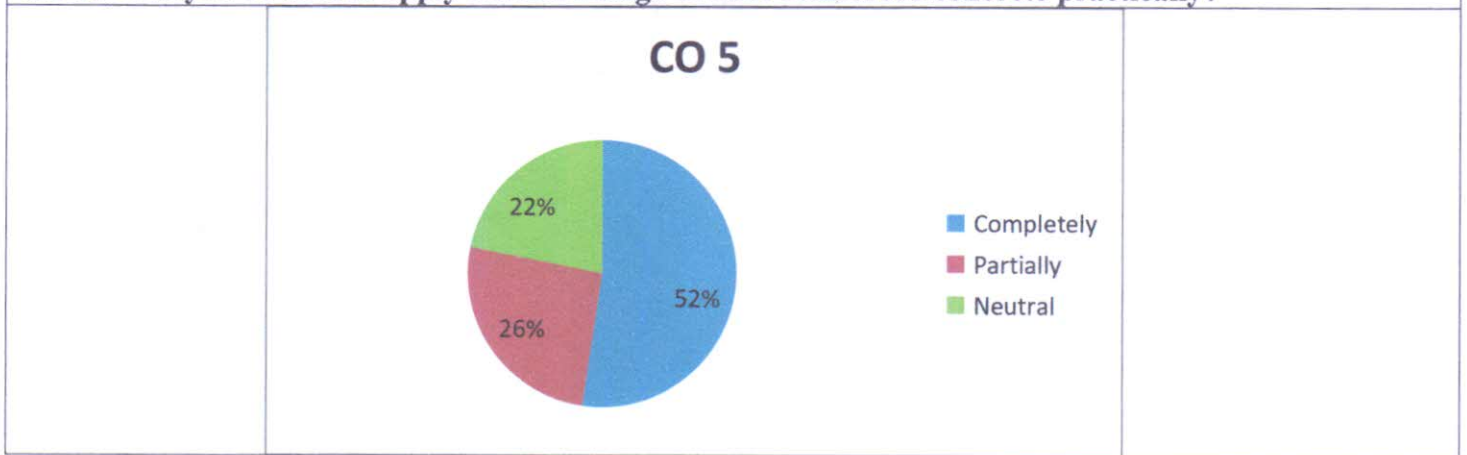
Academic Year: 2018-19 (Odd)

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)



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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

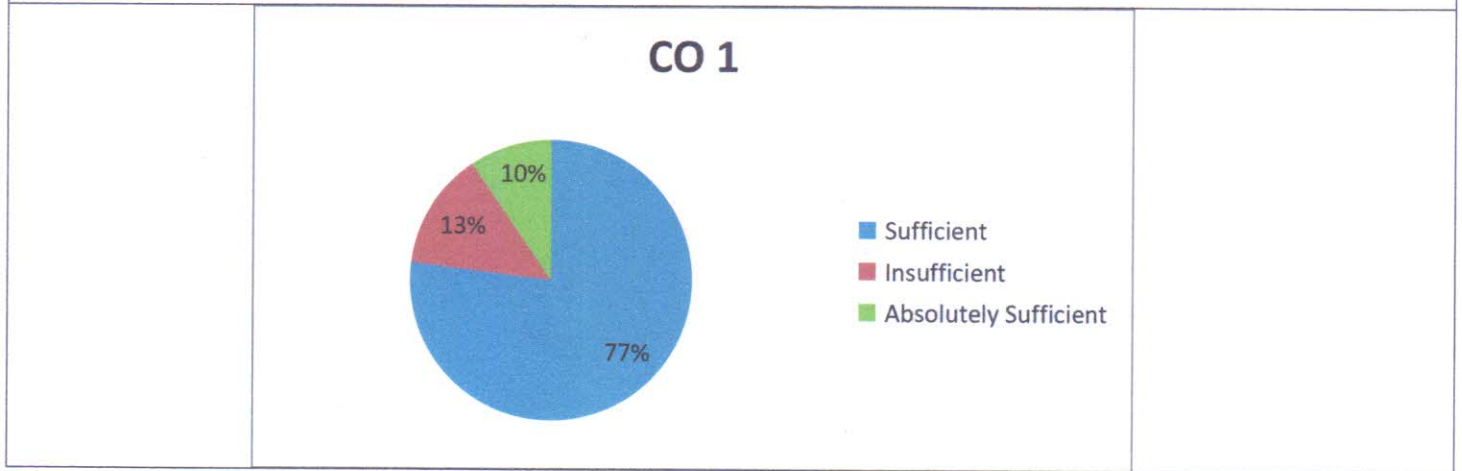
Academic Year: 2018-19 (Even)

Course Exit Analysis Report (SEM VI)

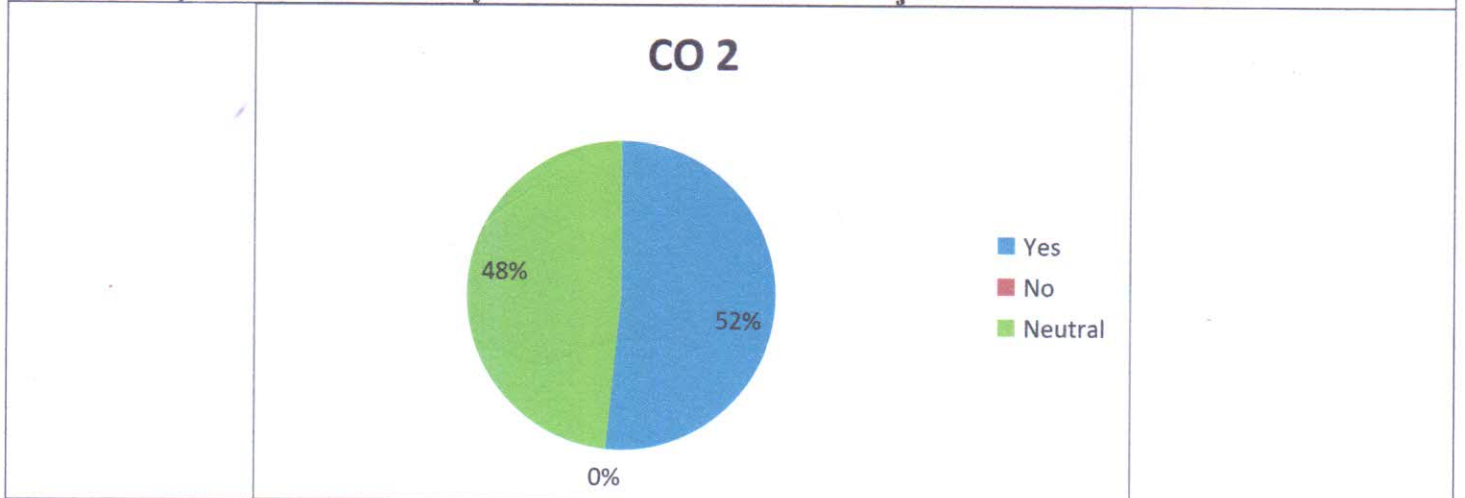
Subject – Advanced Construction Equipments

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

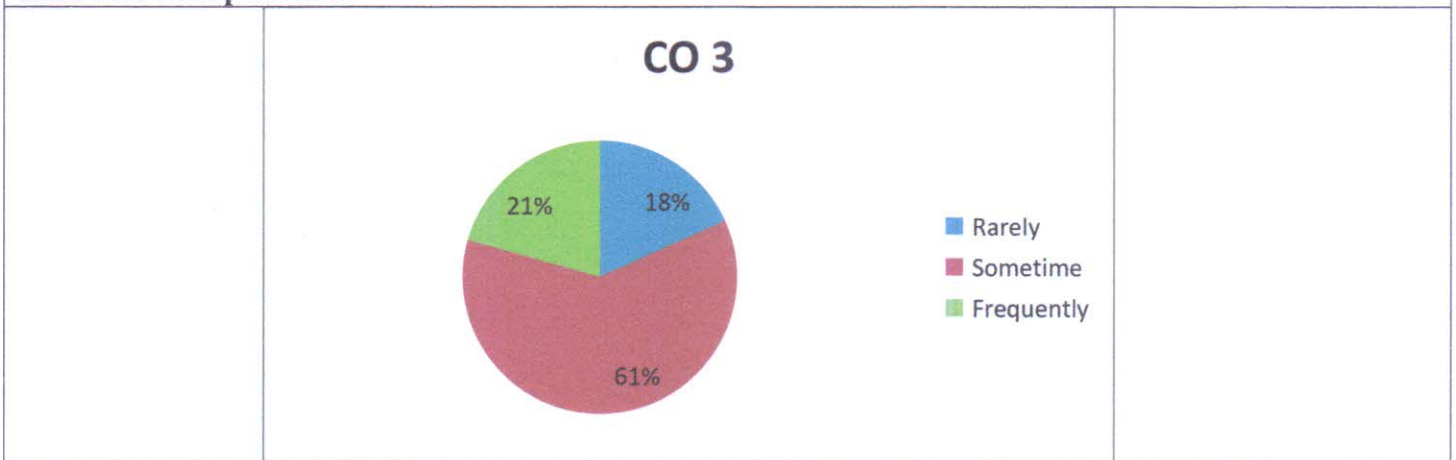
Academic Year: 2018-19 (Even)

Course Exit Analysis Report (SEM VI)

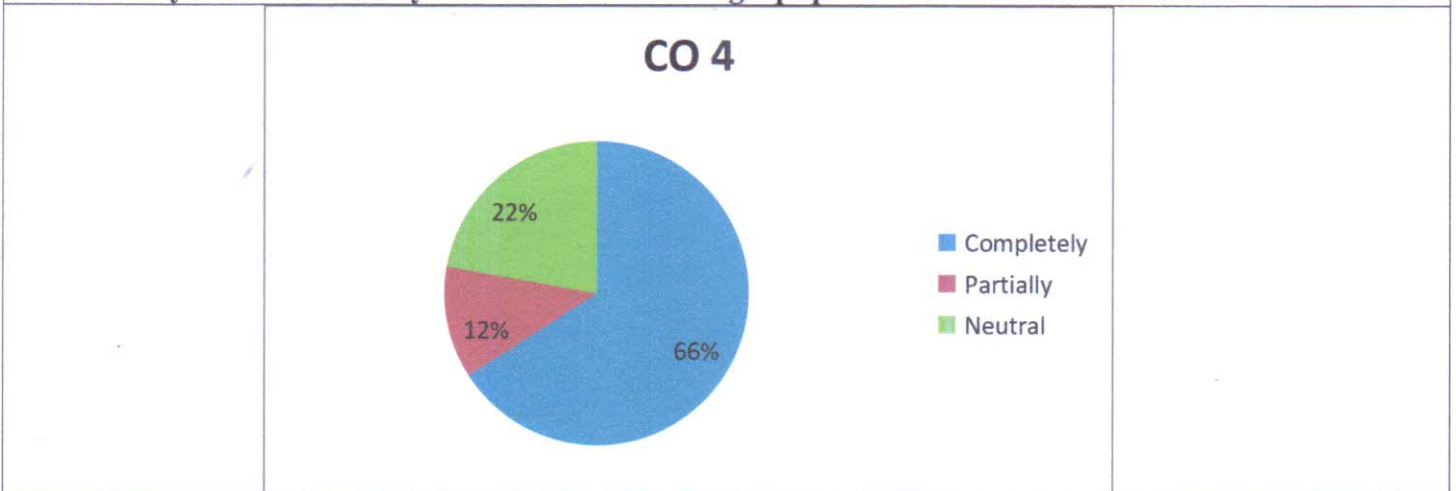
Subject – Advanced Construction Equipments

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

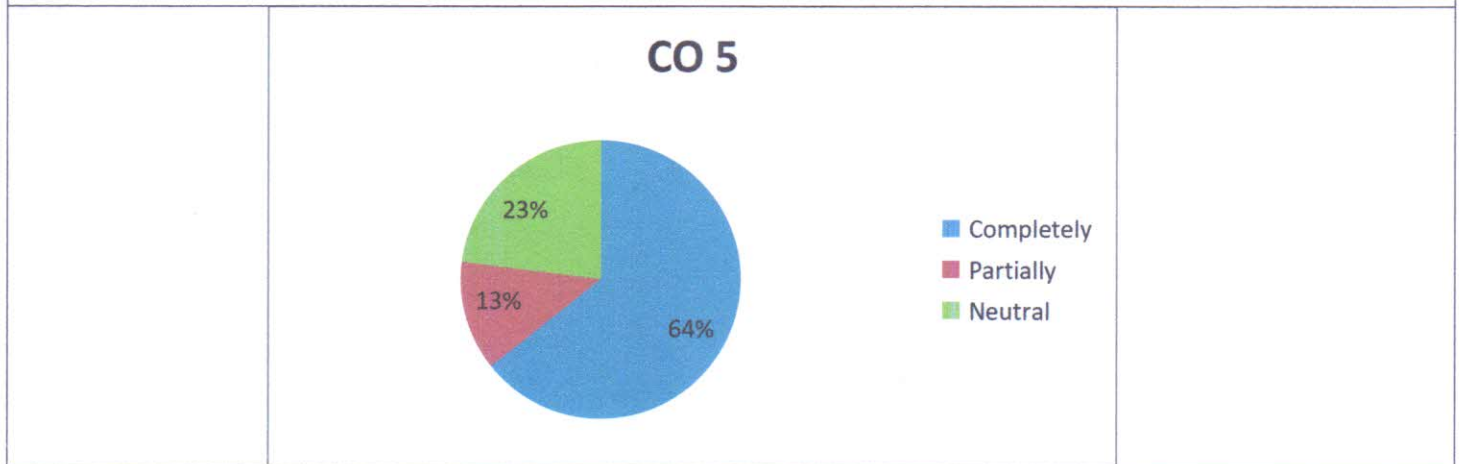
Academic Year: 2018-19 (Even)

Course Exit Analysis Report (SEM VI)

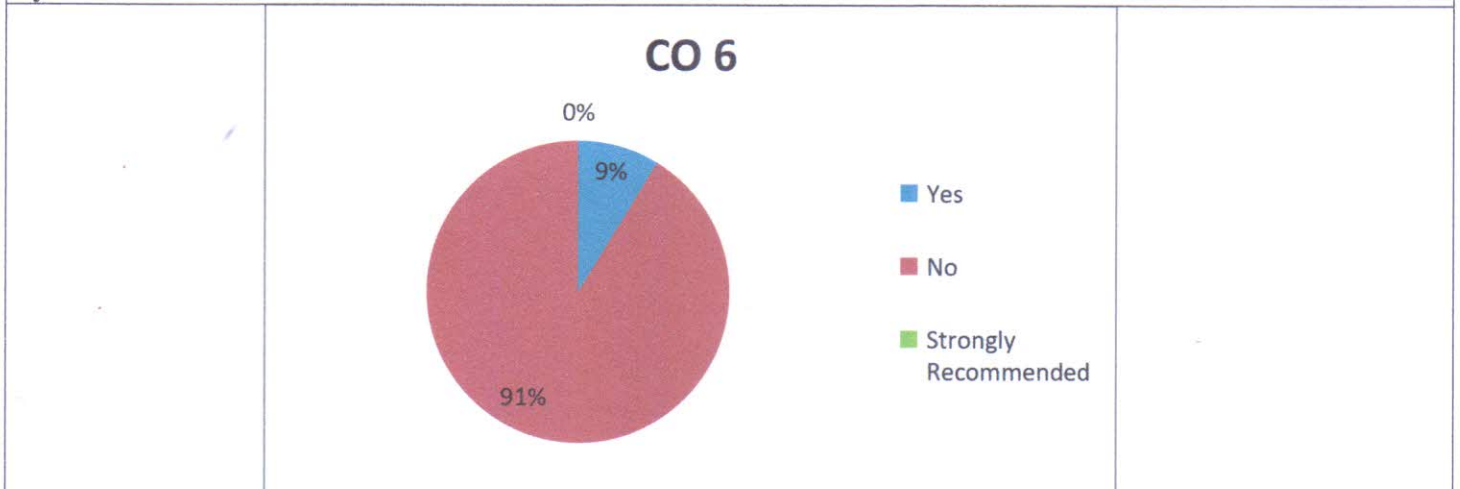
Subject – Advanced Construction Equipments

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)

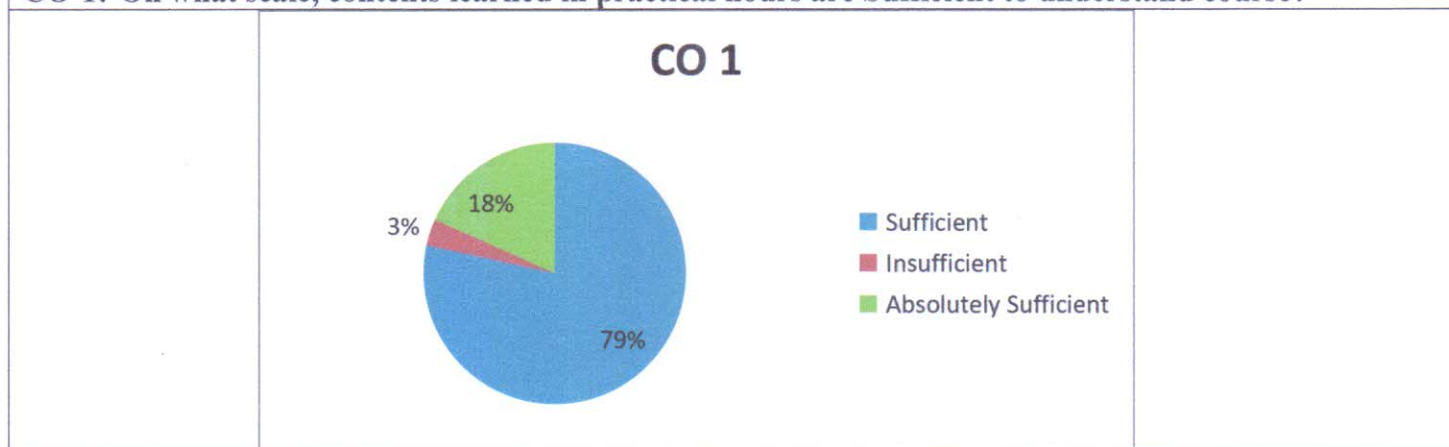

Principal (SCOE)



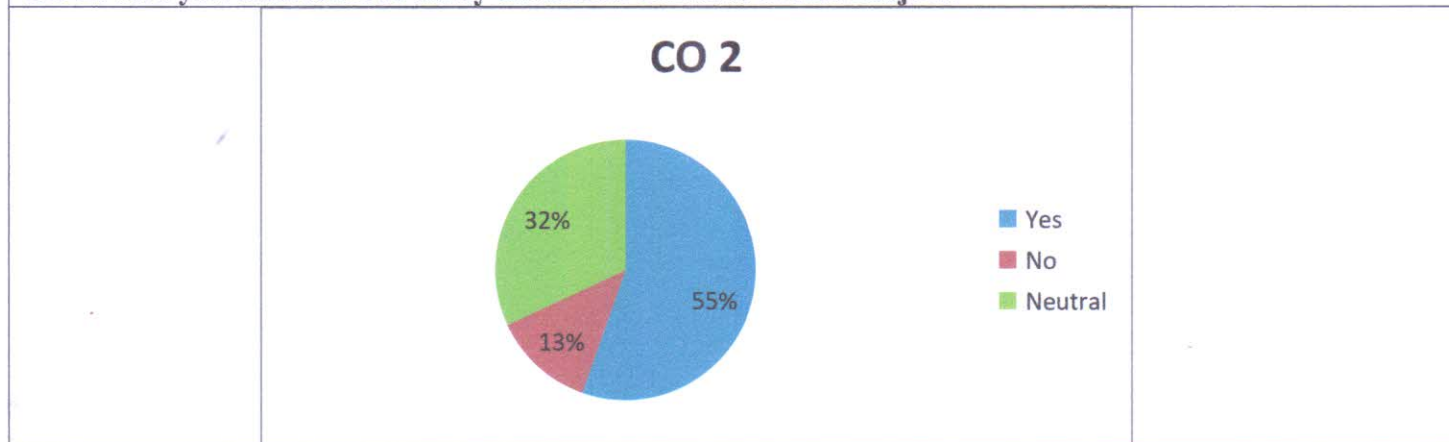
Department of Civil Engineering
Academic Year: 2018-19 (Even)
Course Exit Analysis Report (SEM VI)
Subject – Water Resource Engineering-
I

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)

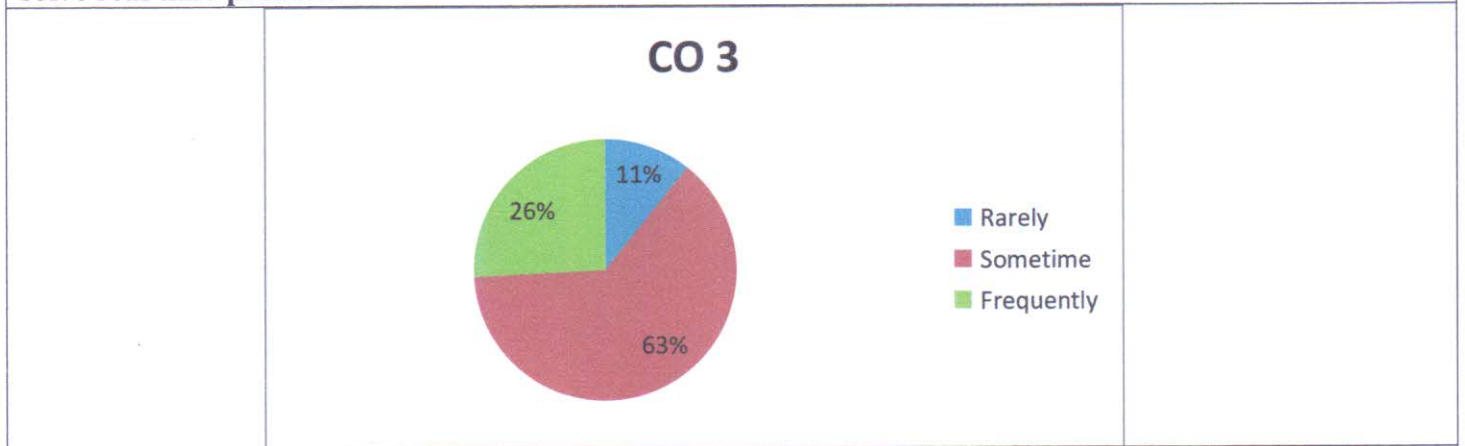
Course Exit Analysis Report (SEM VI)

Subject – Water Resource Engineering-

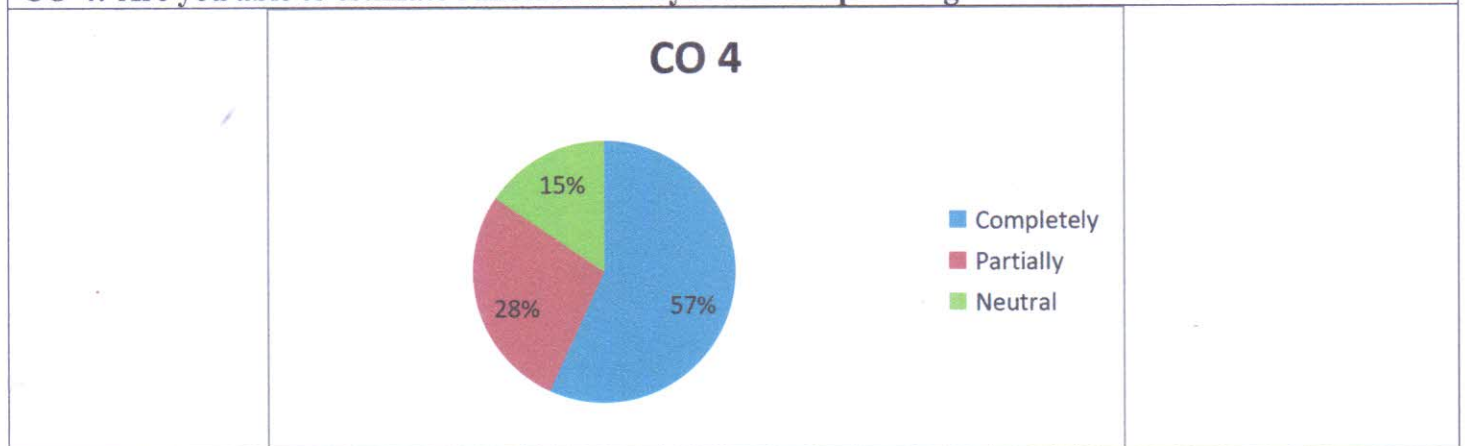
I

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?





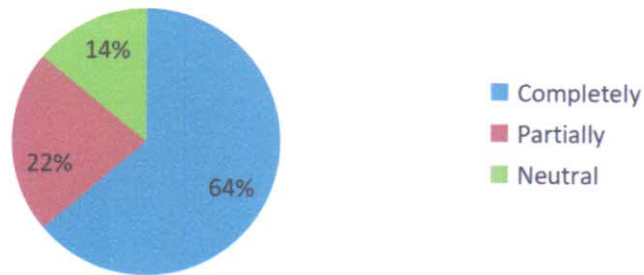
Department of Civil Engineering
Academic Year: 2018-19 (Even)
Course Exit Analysis Report (SEM VI)
Subject – Water Resource Engineering-

I

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

CO-5: Have you understand the concept of irrigation, water demand for agricultural land?

CO 5



HOD (Civil)

Principal (SCOE)



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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

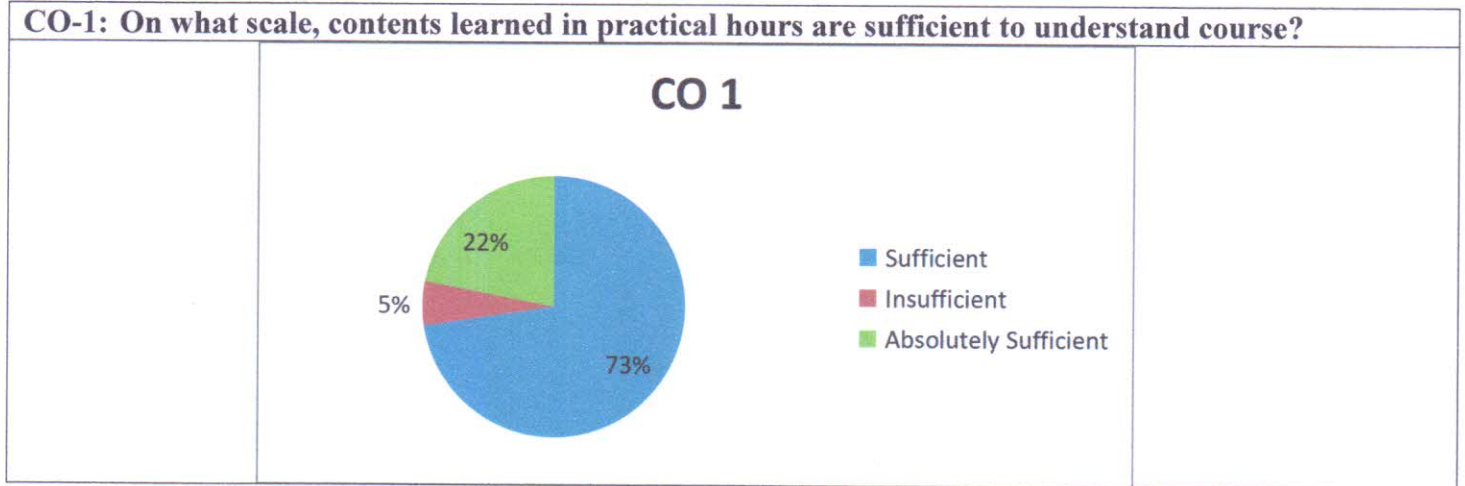
Academic Year: 2018-19 (Odd)

Course Exit Analysis Report (SEM VII)

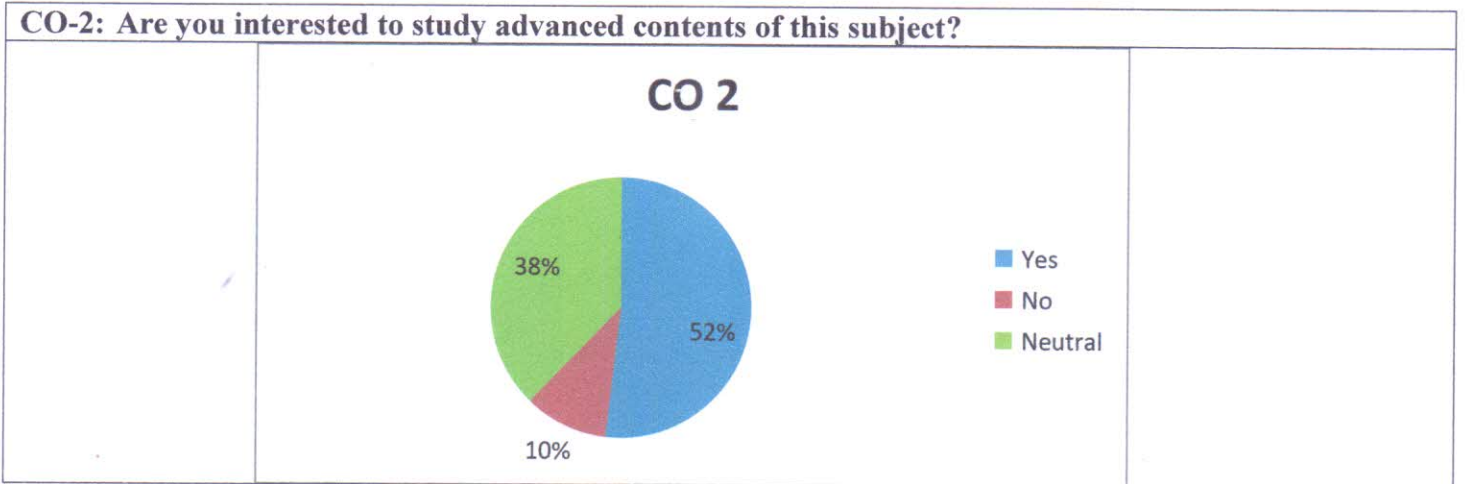
Subject – Irrigation Engineering

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

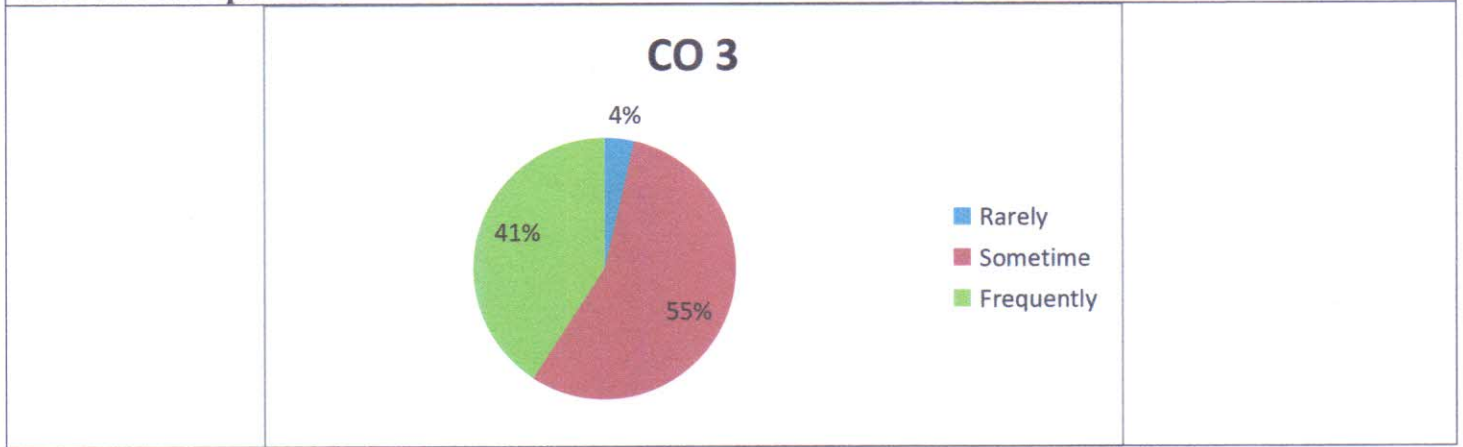
Academic Year: 2018-19 (Odd)

Course Exit Analysis Report (SEM VII)

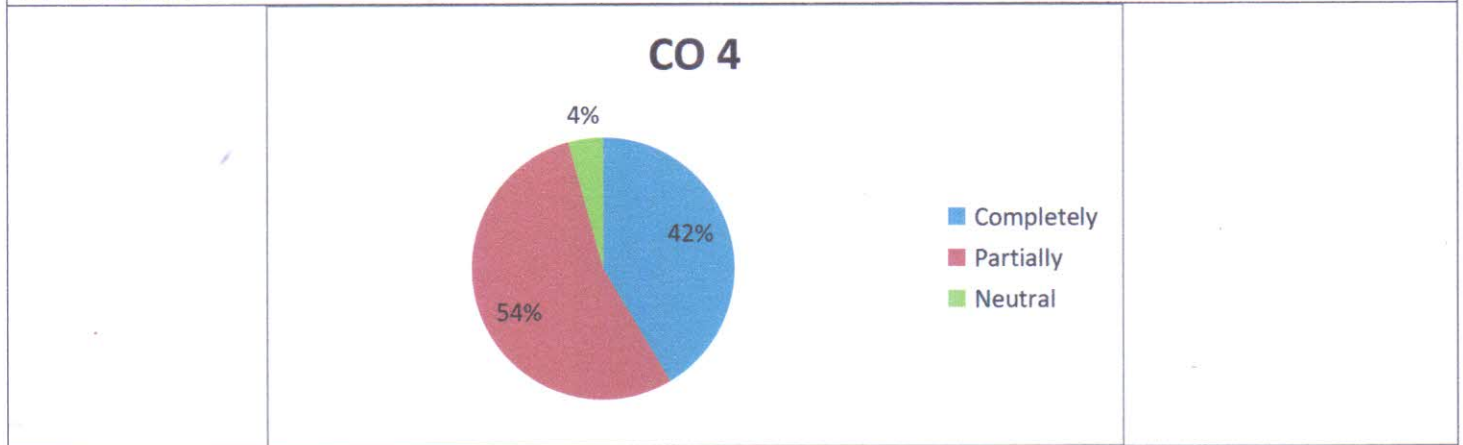
Subject – Irrigation Engineering

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

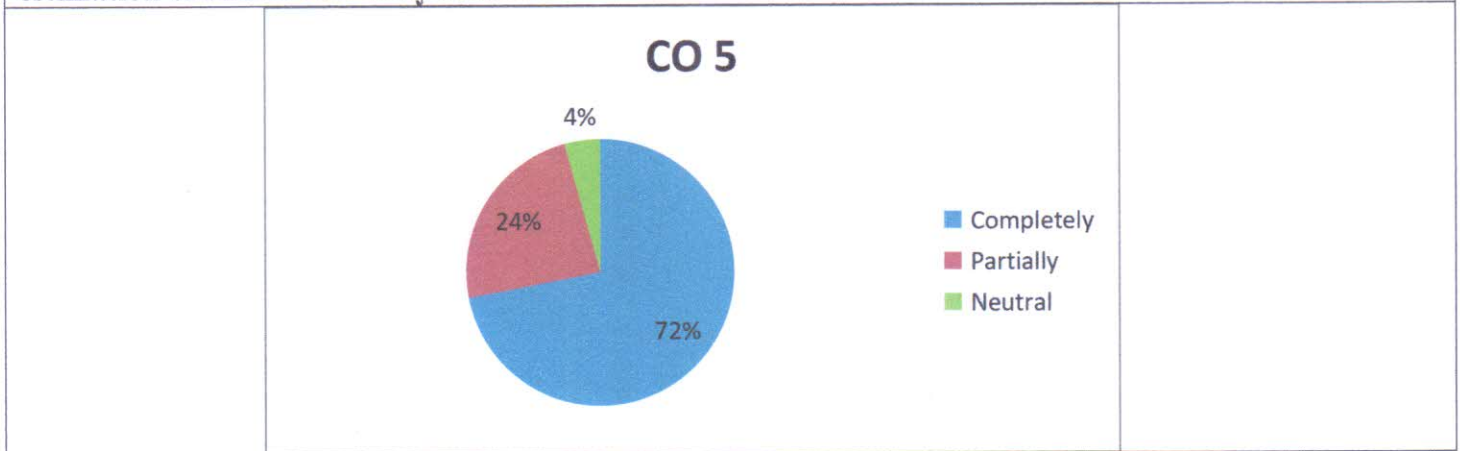
Academic Year: 2018-19 (Odd)

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?



HOD (Civil)

Principal (SCOE)

