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Kharghar, Navi Mumbai - 410 210.

Department of Civil Engineering

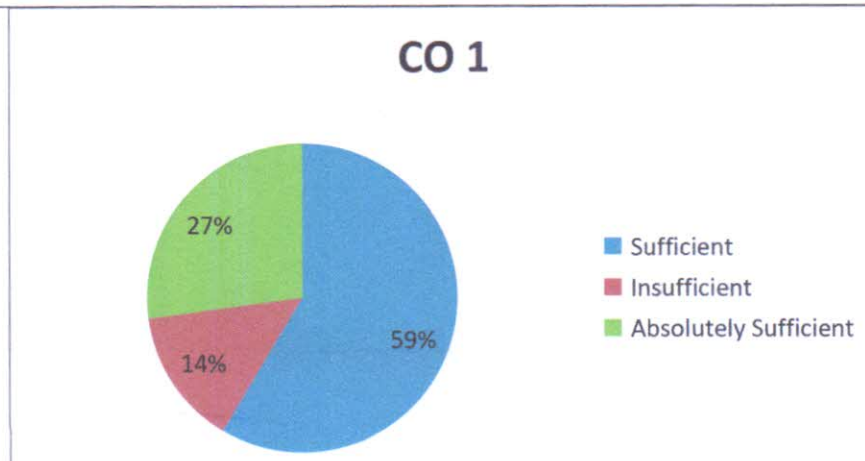
Academic Year: 2019-20 (Odd)

Course Exit Analysis Report (SEM III)

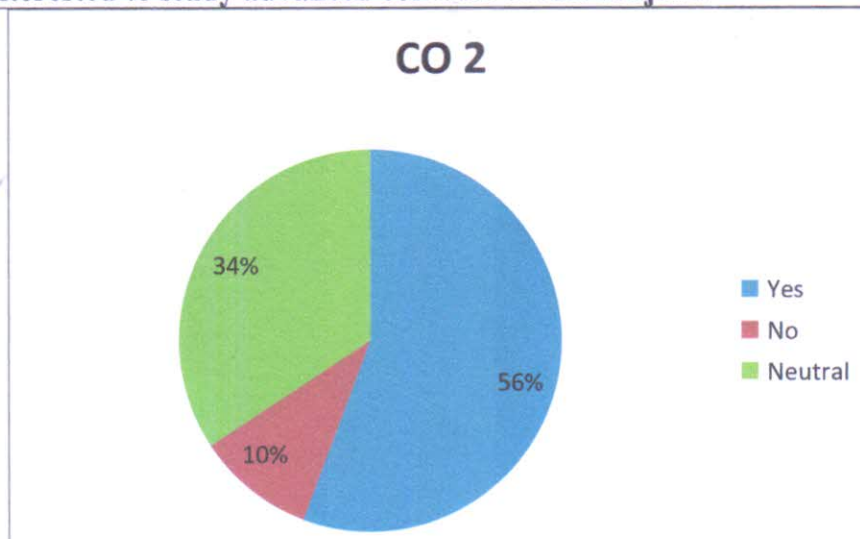
Subject – Strength of Material

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



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Kharghar, Navi Mumbai - 410 210.

Department of Civil Engineering

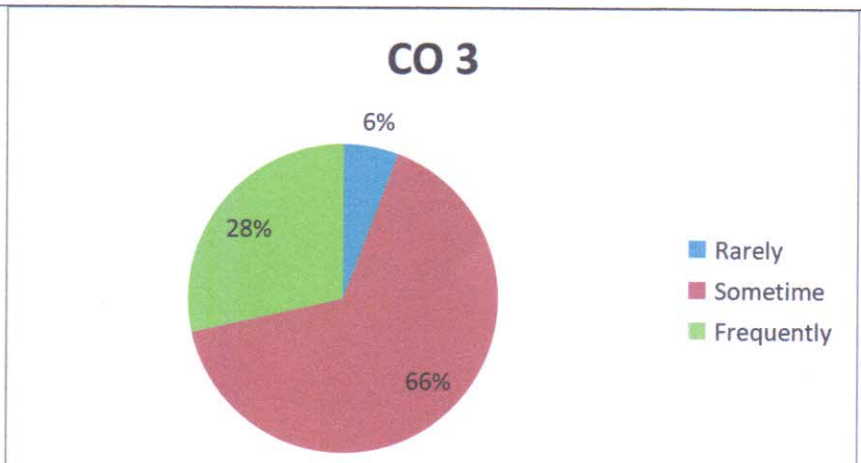
Academic Year: 2019-20 (Odd)

Course Exit Analysis Report (SEM III)

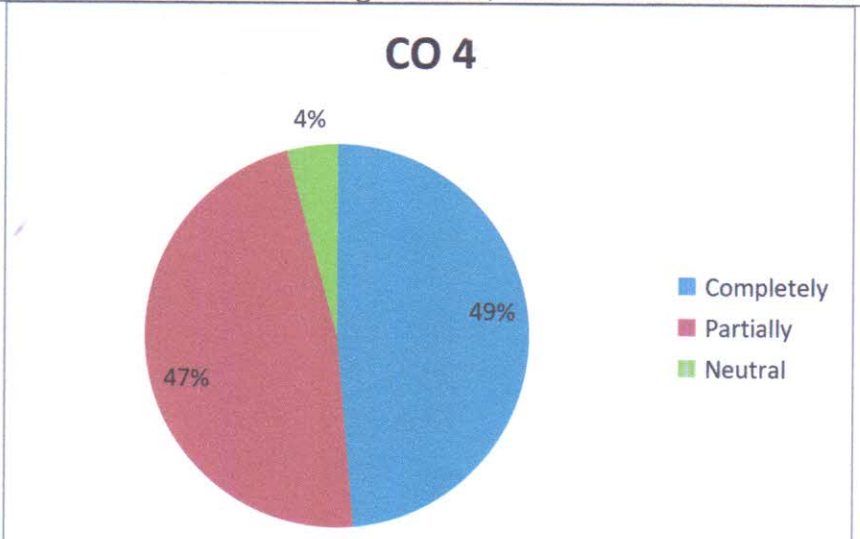
Subject – Strength of Material

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

CO-3: Have You Understood All the Practical Applications of Laboratory Tests Conducted in Subject?



CO-4: Are You Able to Understand Bending Stresses, Shear Stresses and Torsion of Shafts?



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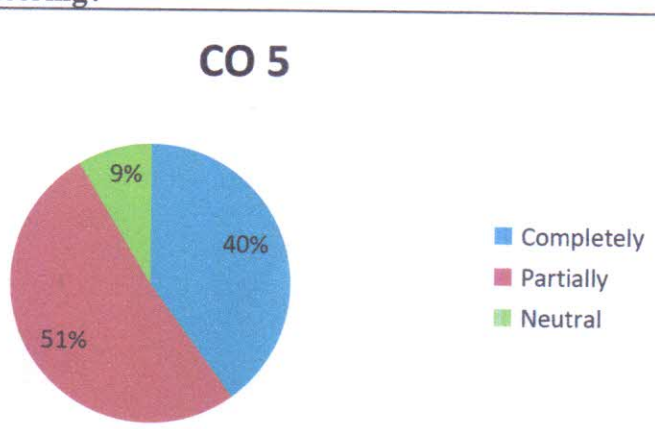
Academic Year: 2019-20 (Odd)

Course Exit Analysis Report (SEM III)

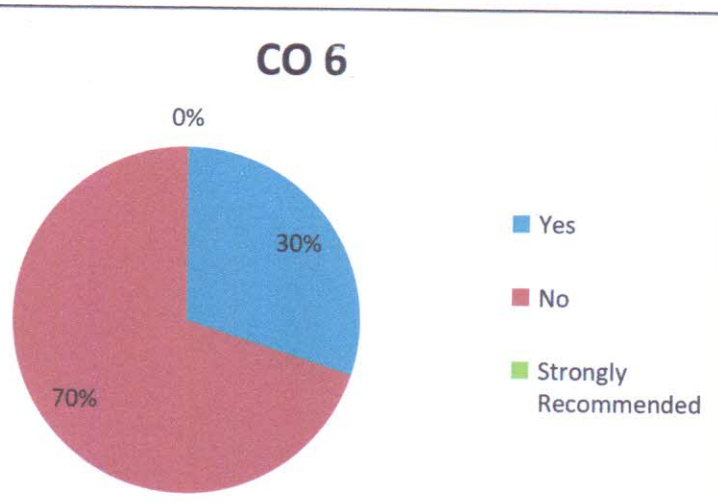
Subject – Strength of Material

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

CO-5: Are You Able to Understood Importance of Concepts of Principal Stresses and Direct and Bending Stresses in Civil Engineering?



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



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Department of Civil Engineering

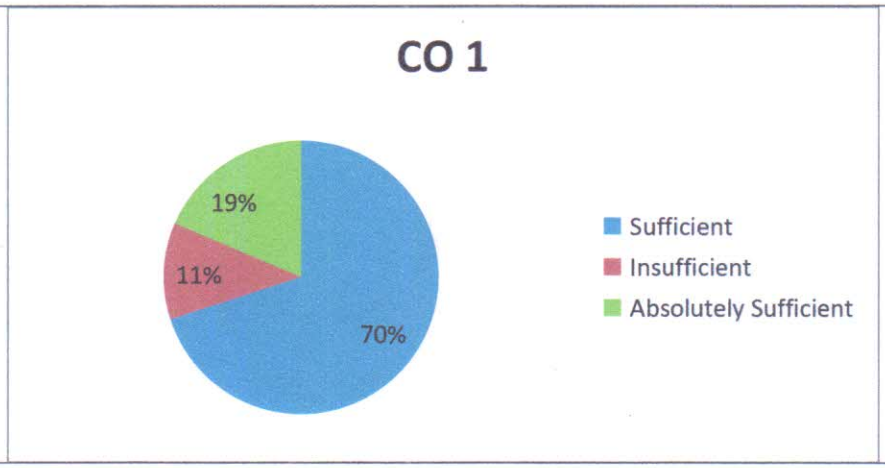
Academic Year: 2019-20 (Odd)

Course Exit Analysis Report (SEM III)

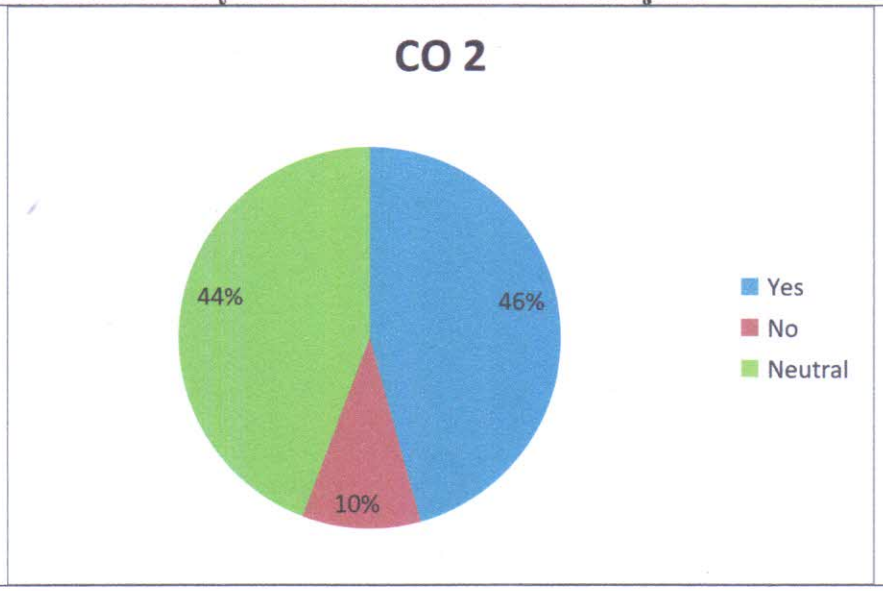
Subject – Fluid Mechanics- I

Subject Teacher - Prof. Pooja Somani / Nilima Shende

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?



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Department of Civil Engineering

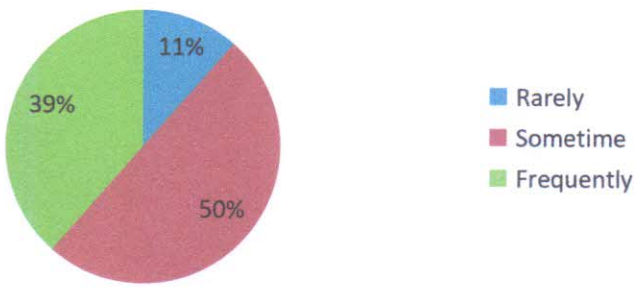
Academic Year: 2019-20 (Odd)

Course Exit Analysis Report (SEM III)

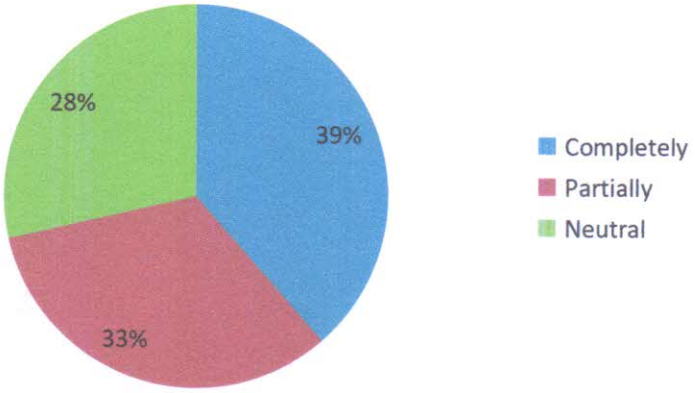
Subject – Fluid Mechanics- I

Subject Teacher - Prof. Pooja Somani / Nilima Shende

CO-3: Are you able to understand the properties of fluids and Interpretation of pressure measurement?



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



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Department of Civil Engineering

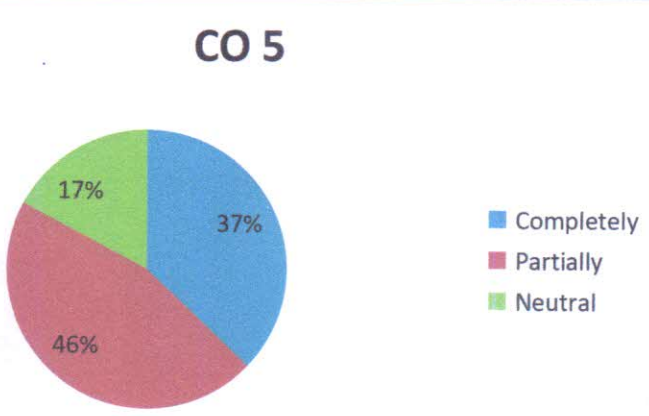
Academic Year: 2019-20 (Odd)

Course Exit Analysis Report (SEM III)

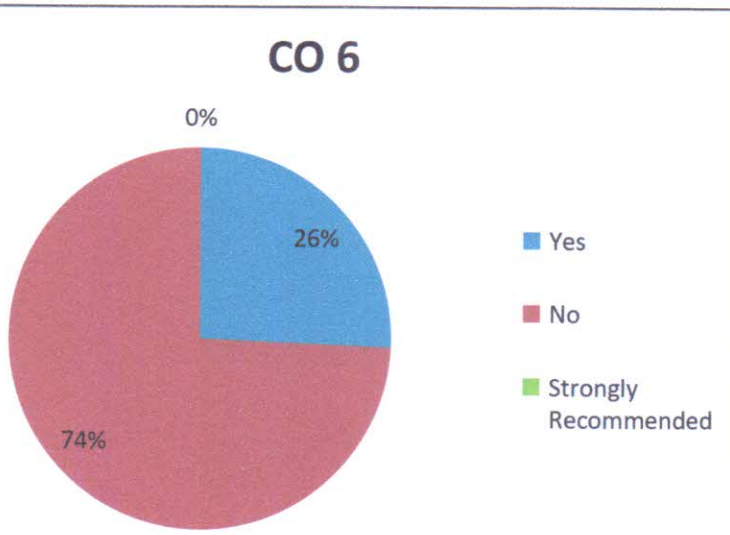
Subject – Fluid Mechanics- I

Subject Teacher - Prof. Pooja Somani / Nilima Shende

CO-5: Are you able to derive Euler's equation and deduce Bernoulli's Equation and to measure velocity and rate of flow using various devices?



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



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DEPARTMENT OF CIVIL ENGINEERING
Action taken based on feedback from students
Academic year 2019-20 -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 stake holders to enhance the employability of the student 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
- 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	latest technologies and practices in industry	Shared information of advanced structural analysis tools (STAAD Pro) used in the Industry.	As required

2	Teaching aids	Shared animated videos on buoyancy and floatation, orifices and mouthpieces for better understanding	As required
3.	More practice problems for FM-I	Extra classes were taken for FM-I	As required
4	More practice problems for Strength of materials	Extra classes were taken for SOM	As required
5	More practice problems for EM -III	Extra classes were taken	As required

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Department of Civil Engineering Academic Year: 2019-20 (Even)

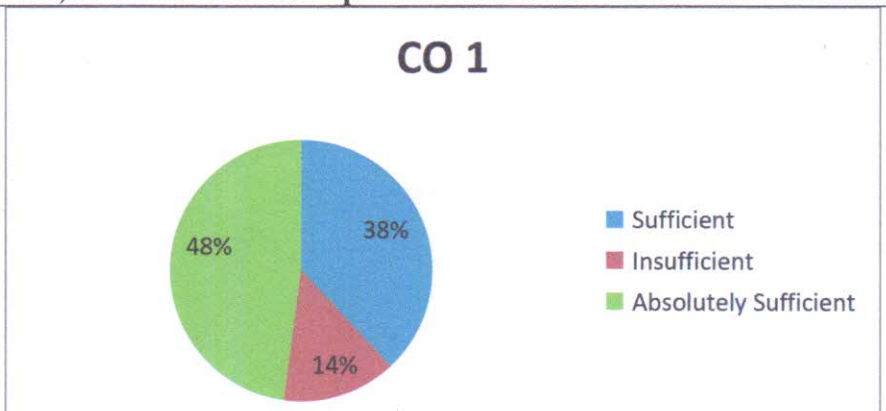
Course Exit Analysis Report (SEM IV)

Subject – Surveying-II

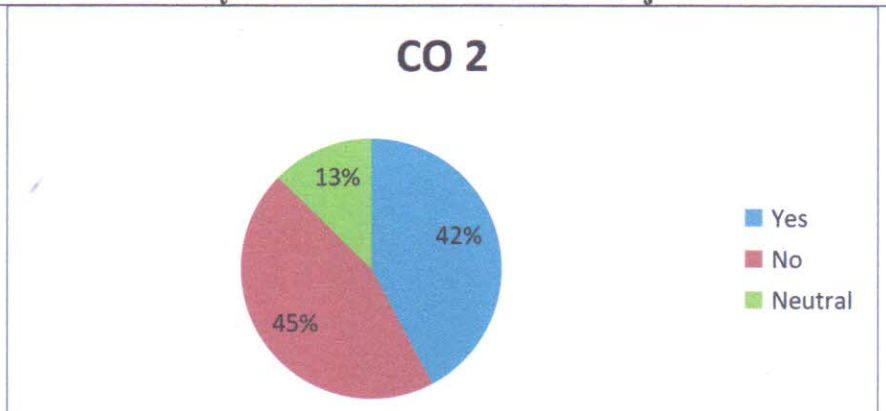
Subject Teacher (Div-A&B) – Prof. Rachel Gitty / D M Joshi / Shanthi Selvam / Manoj Pillai

Subject Teacher (Div-C) - Prof. Rajesh Ingole

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?



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Department of Civil Engineering Academic Year: 2019-20 (Even)

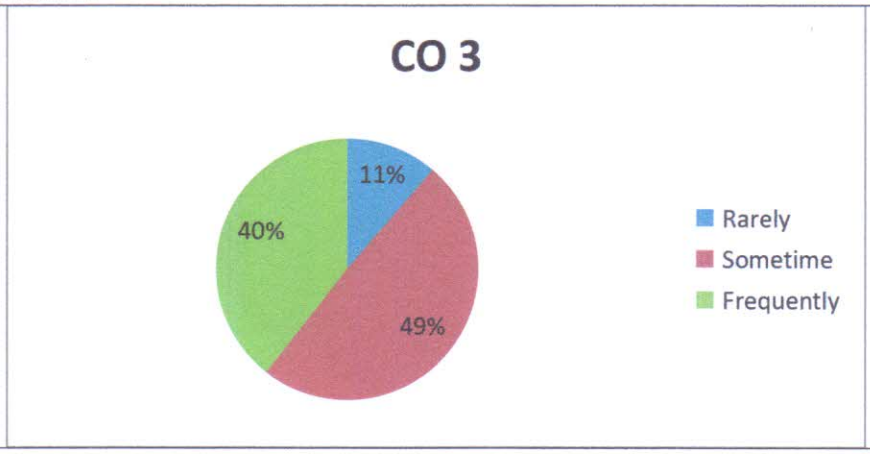
Course Exit Analysis Report (SEM IV)

Subject – Surveying-II

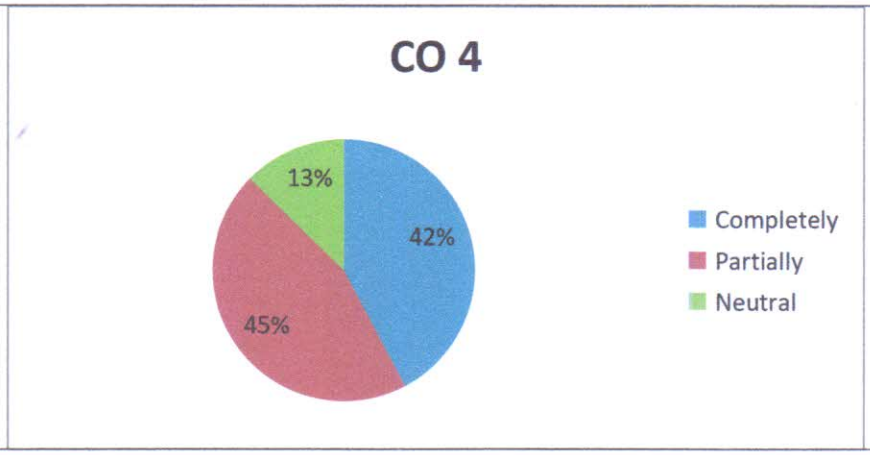
Subject Teacher (Div-A&B) – Prof. Rachel Gitty / D M Joshi / Shanthi Selvam / Manoj Pillai

Subject Teacher (Div-C) - Prof. Rajesh Ingole

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: Determine the horizontal and vertical control, setting out a foundation plans with theodolite.



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Department of Civil Engineering Academic Year: 2019-20 (Even)

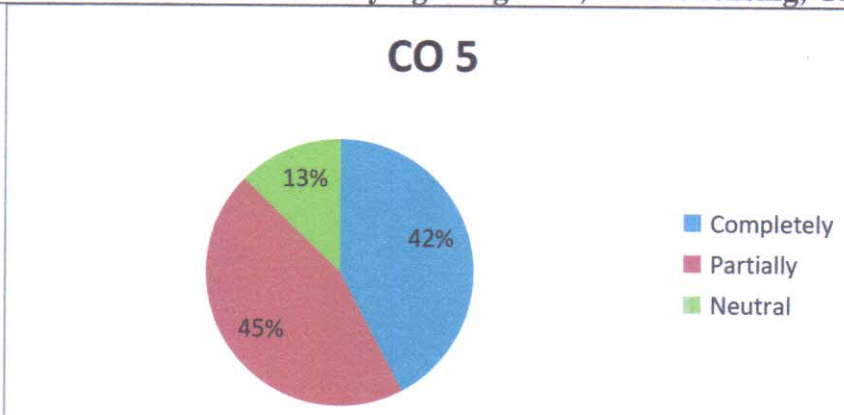
Course Exit Analysis Report (SEM IV)

Subject – Surveying-II

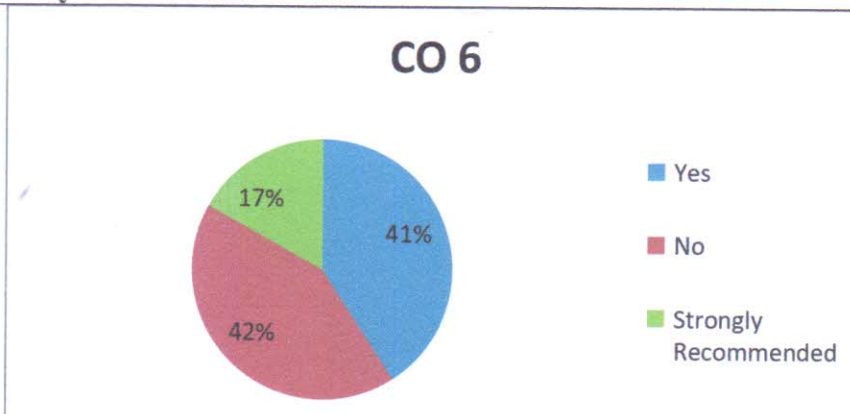
Subject Teacher (Div-A&B) – Prof. Rachel Gitty / D M Joshi / Shanthi Selvam / Manoj Pillai

Subject Teacher (Div-C) - Prof. Rajesh Ingole

CO-5: Distinguish modern methods of surveying using GPS, remote sensing, GIS, etc.



CO-6: Do you think syllabus needs revision?



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Department of Civil Engineering Academic Year: 2019-20 (Even)

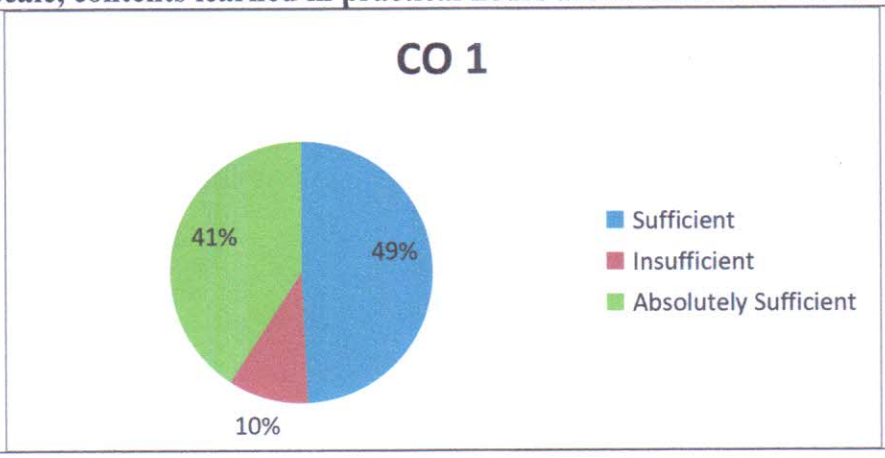
Course Exit Analysis Report (SEM IV)

Subject – Structural Analysis-I

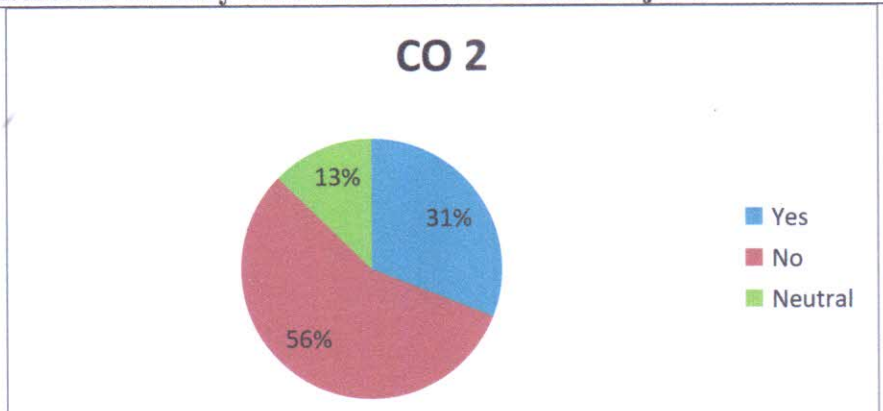
Subject Teacher (Div-A&B) – Prof. Shweta Motharkar / Molley Mathew / D M Joshi / Varsha Patil

Subject Teacher (Div-C) - Prof. Harshal Deshpande

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?



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Department of Civil Engineering Academic Year: 2019-20 (Even)

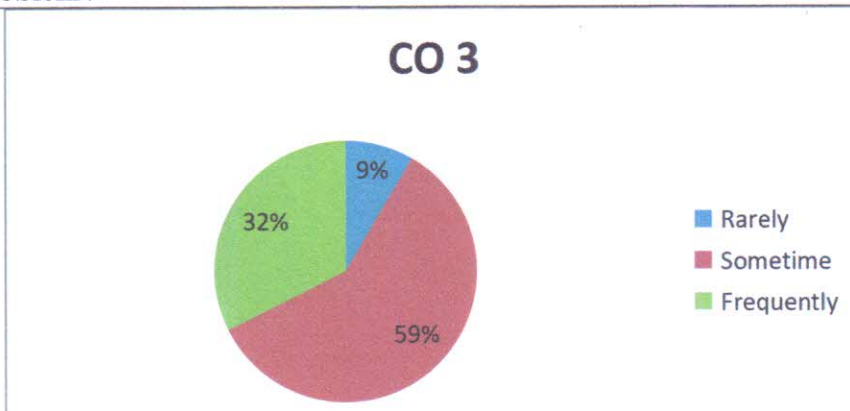
Course Exit Analysis Report (SEM IV)

Subject – Structural Analysis-I

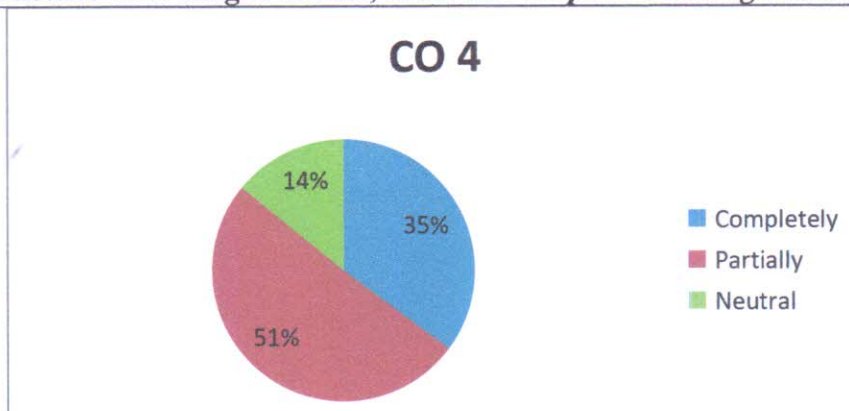
Subject Teacher (Div-A&B) – Prof. Shweta Motharkar / Molley Mathew / D M Joshi / Varsha Patil

Subject Teacher (Div-C) - Prof. Harshal Deshpande

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: Identify structures like hinged arches, cable and suspension bridges and girders.



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Department of Civil Engineering Academic Year: 2019-20 (Even)

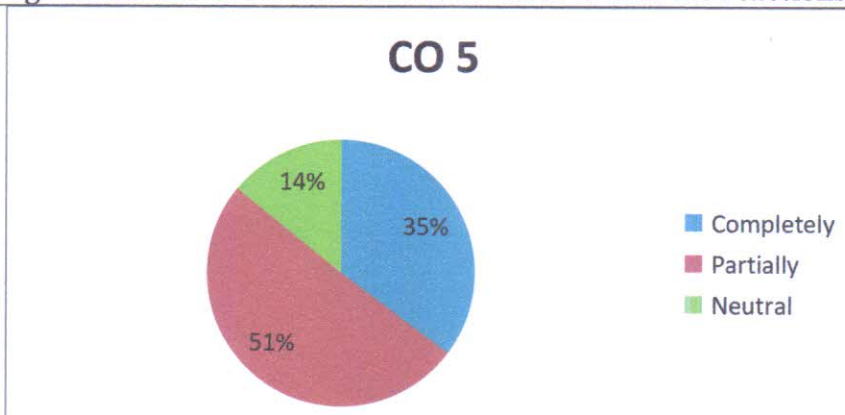
Course Exit Analysis Report (SEM IV)

Subject – Structural Analysis-I

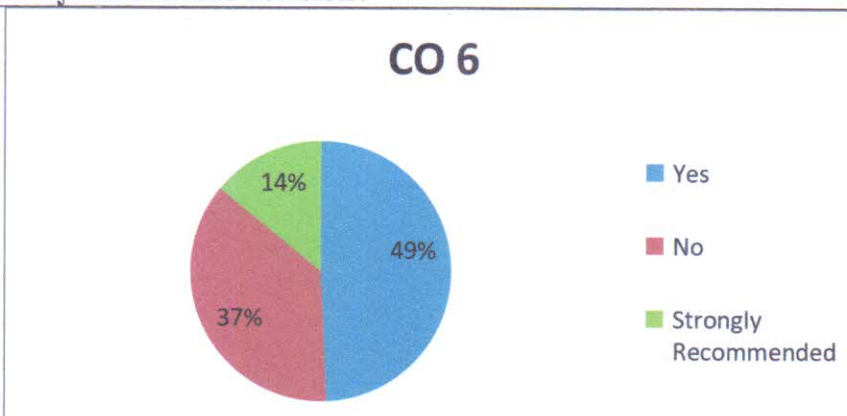
Subject Teacher (Div-A&B) – Prof. Shweta Motharkar / Molley Mathew / D M Joshi / Varsha Patil

Subject Teacher (Div-C) - Prof. Harshal Deshpande

CO-5: Apply rolling loads over beams and trusses in order to find the reactions.



CO-6: Do you think syllabus needs revision?



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DEPARTMENT OF CIVIL ENGINEERING
Action taken based on feedback from students
Academic year 2019 - 2020 -EVEN

Summary of feedback Semester 4:

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

- Revision lectures for Laplace, Sampling theory and Fourier series in AM IV.
- Modern techniques and modern equipments used in the Surveying should be included in the syllabus.
- Require more lectures of slope deflection methods, Strain energy method and Unsymmetrical bending.
- There should be more practical and site visits than theoretical knowledge.

Action Taken:

Based on student feedbacks, 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 for Laplace, Sampling theory and Fourier series in AM IV.	Extra classes were taken for AM IV	As required
2	Modern techniques and modern equipments used in the Surveying should be included in the syllabus.	Due to Pandemic situation, extra Guest Lecture on advancement in the field of Surveying organised in online mode.	As required
3.	Require more lectures of slope deflection methods, Strain energy method and	Arranged some remedial lectures for Structural	As required

	Unsymmetrical bending.	Analysis	
4	There should be more practical and site visits than theoretical knowledge.	Arranged Survey Camp.	2nd – 6th March 2020

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Department of Civil Engineering

Academic Year: 2019-20 (Odd)

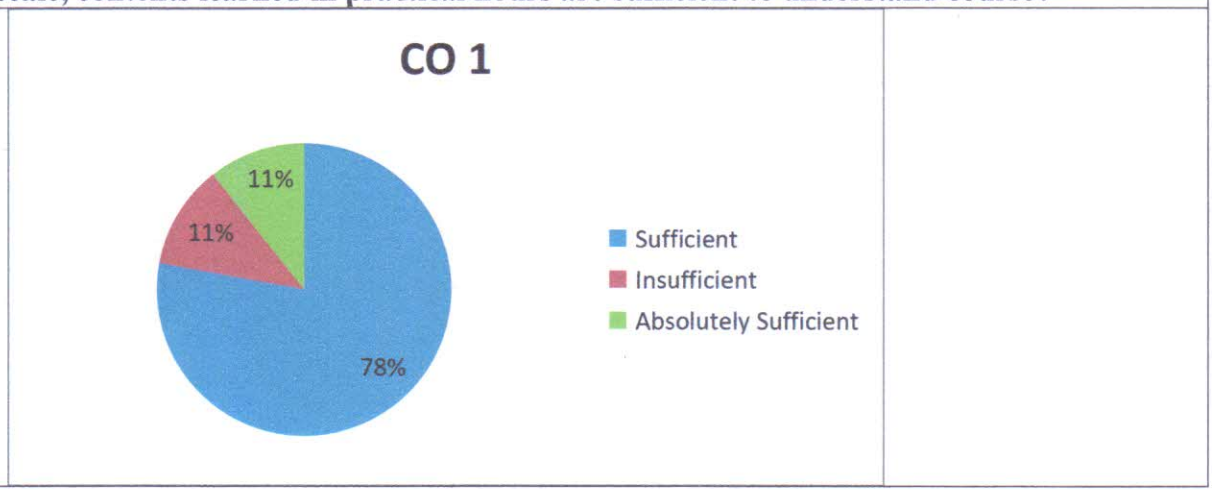
Course Exit Analysis Report (SEM V)

Subject – Geotechnical Engineering-I

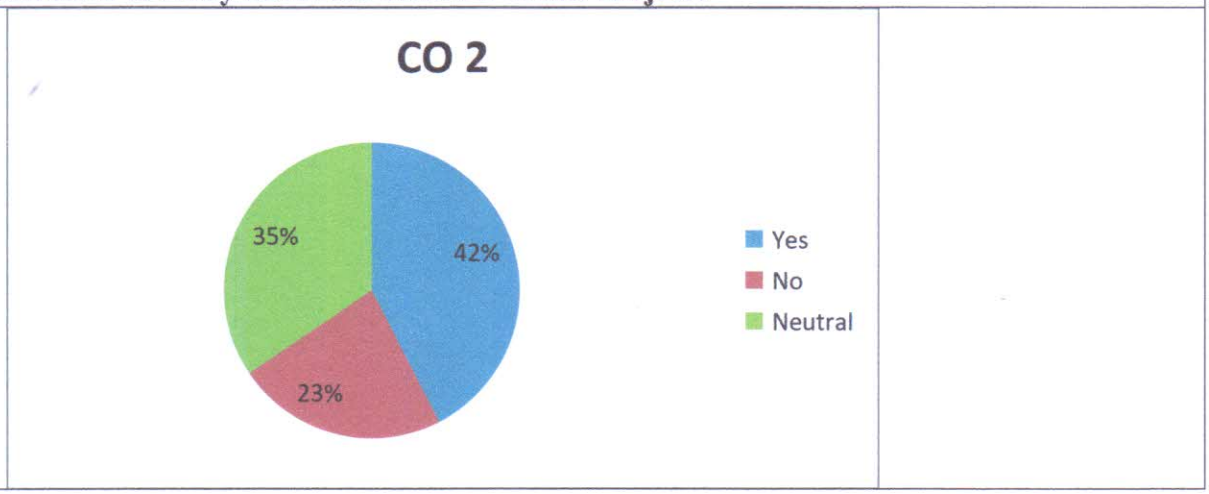
Subject Teacher (Div-A & B) - Prof. Yugandhara Kasture & Prof. Manoj Pillai

Subject Teacher (Div-C) - Prof. Sanjay Singh

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?



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Department of Civil Engineering

Academic Year: 2019-20 (Odd)

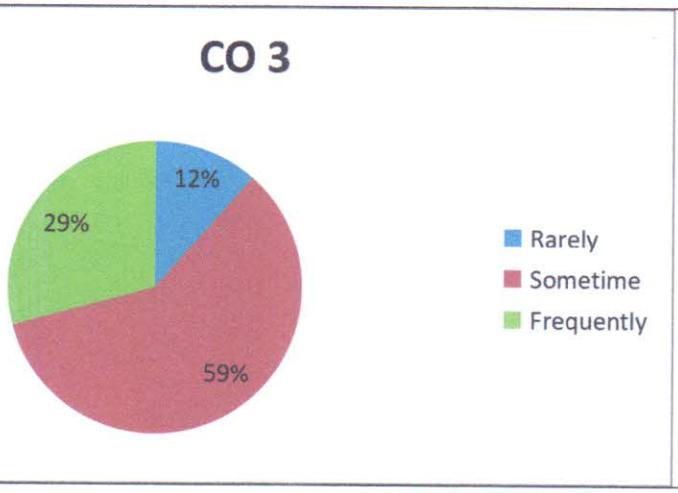
Course Exit Analysis Report (SEM V)

Subject – Geotechnical Engineering-I

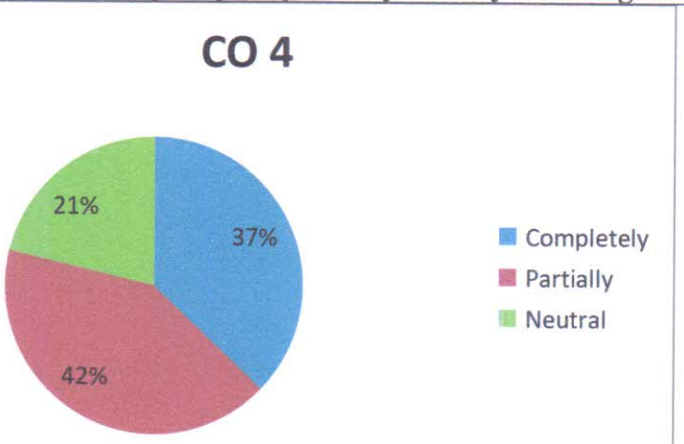
Subject Teacher (Div-A & B) - Prof. Yugandhara Kasture & Prof. Manoj Pillai

Subject Teacher (Div-C) - Prof. Sanjay Singh

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



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Academic Year: 2019-20 (Odd)

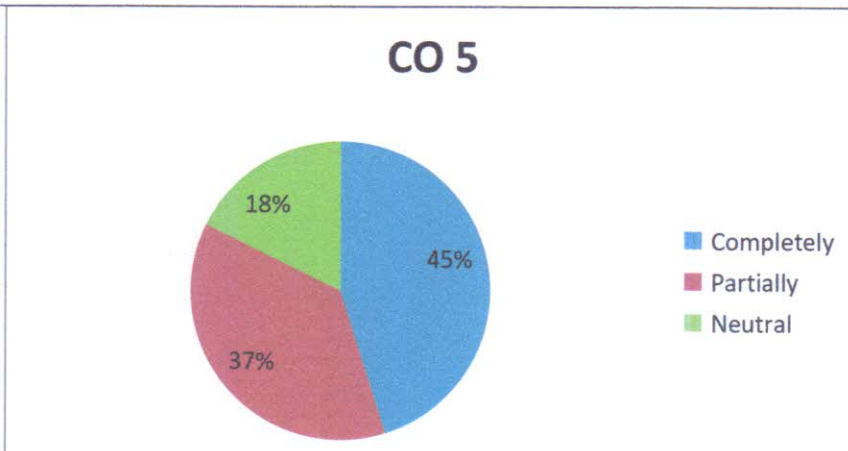
Course Exit Analysis Report (SEM V)

Subject – Geotechnical Engineering-I

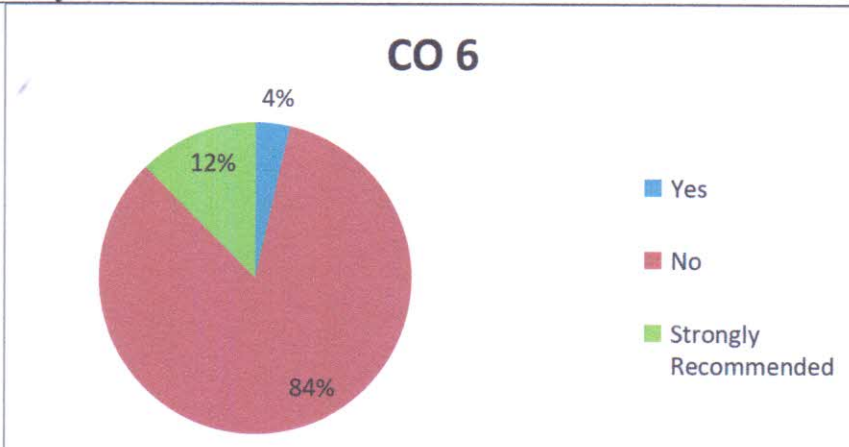
Subject Teacher (Div-A & B) - Prof. Yugandhara Kasture & Prof. Manoj Pillai

Subject Teacher (Div-C) - Prof. Sanjay Singh

CO-5: Are you able to identify different types of flows and the mathematical relationships between them?



CO-6: Do you think syllabus needs revision?



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Department of Civil Engineering

Academic Year: 2019-20 (Odd)

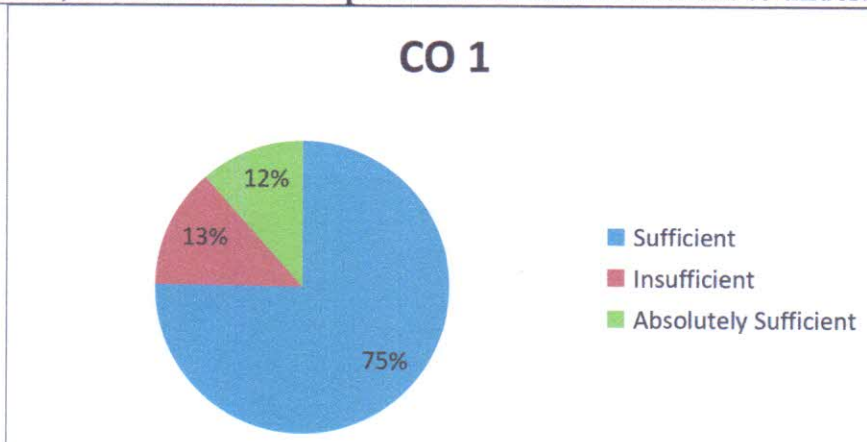
Course Exit Analysis Report (SEM V)

Subject – Structural Analysis-II

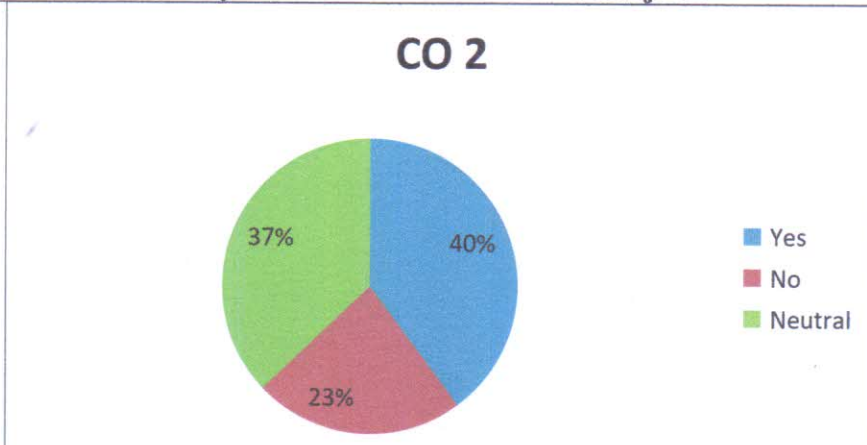
Subject Teacher (Div-A & B) - Prof. Harshal Deshpande & Prof. D. R. Suroshe

Subject Teacher (Div-C) - Prof. Harshal Deshpande & Prof. D. M. Joshi

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?



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Academic Year: 2019-20 (Odd)

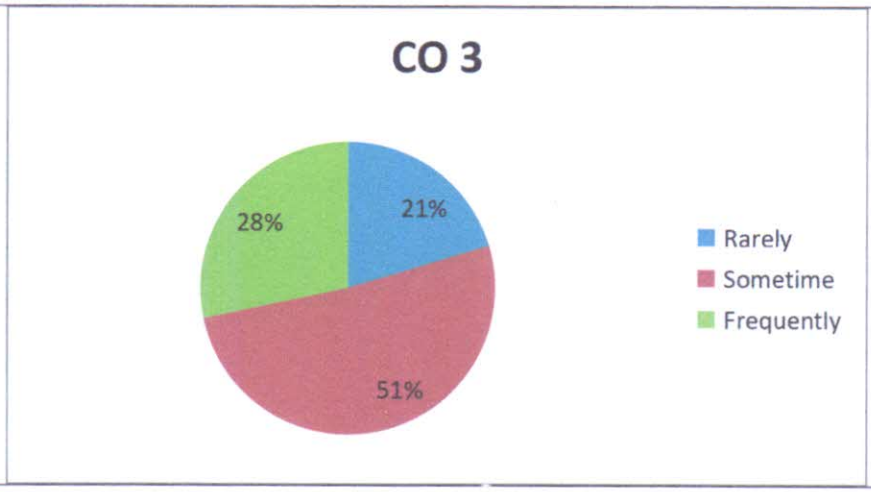
Course Exit Analysis Report (SEM V)

Subject – Structural Analysis-II

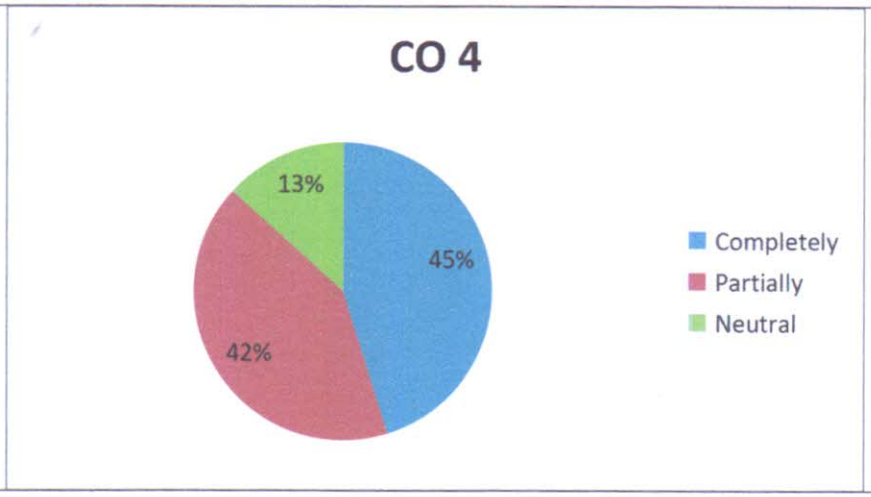
Subject Teacher (Div-A & B) - Prof. Harshal Deshpande & Prof. D. R. Suroshe

Subject Teacher (Div-C) - Prof. Harshal Deshpande & Prof. D. M. Joshi

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: Have you understood the concepts of static and kinematic indeterminacy of structure, deflection of statically determinate structures and the concept of plastic analysis of steel structures?



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Department of Civil Engineering

Academic Year: 2019-20 (Odd)

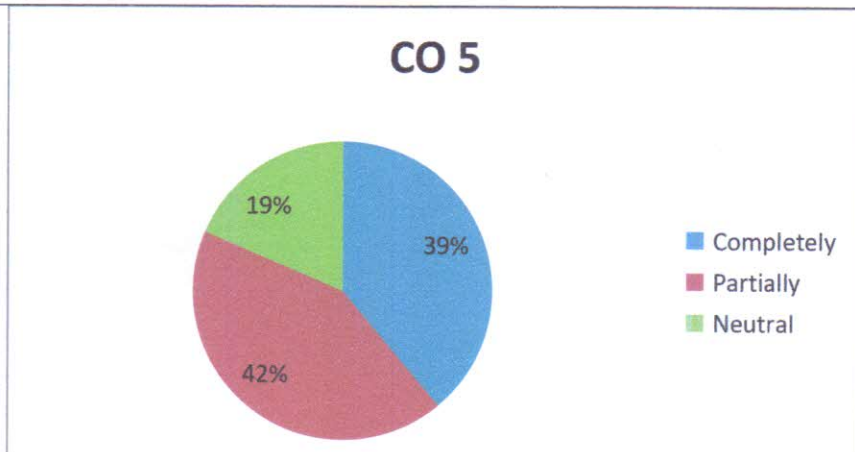
Course Exit Analysis Report (SEM V)

Subject – Structural Analysis-II

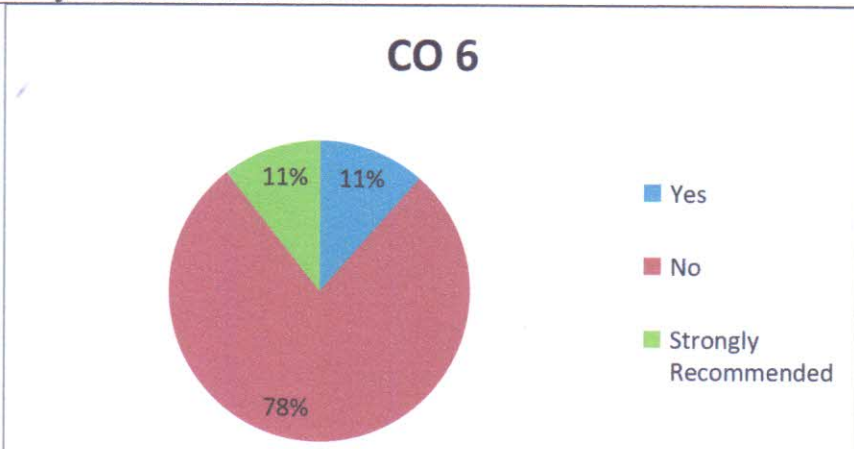
Subject Teacher (Div-A & B) - Prof. Harshal Deshpande & Prof. D. R. Suroshe

Subject Teacher (Div-C) - Prof. Harshal Deshpande & Prof. D. M. Joshi

CO-5: Are you able to understand the analysis of indeterminant structures by using force and displacement methods and also the concept of approximate method for analysis of building frames?



CO-6: Do you think syllabus needs revision?



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DEPARTMENT OF CIVIL ENGINEERING
Action taken based on feedback from students
Academic year 2019-20 -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.

- Environmental Engineering numerical are tough such as slow and rapid sand filter.
- To study modern techniques are necessary.
- As per ACT subject concept to be cleared.
- Numerical on TRCS 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	Environmental Engineering numerical are tough such as slow and rapid sand filter.	More practice is taken on numerical. The exact steps are explained.	14/7/19
2	Soft skill training is required	Soft skill And Personality Development program	29/7/19 2/8/19
3	ACT subject concept to be cleared.	Images working and concept are cleared with the help of presentation.	20/9/19
4	Numerical on TRCS are tough.	Extra practice is taken on numerical by solving in class as well as some in tutorials.	18/10/19

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Department of Civil Engineering Academic Year: 2019-20 (Even)

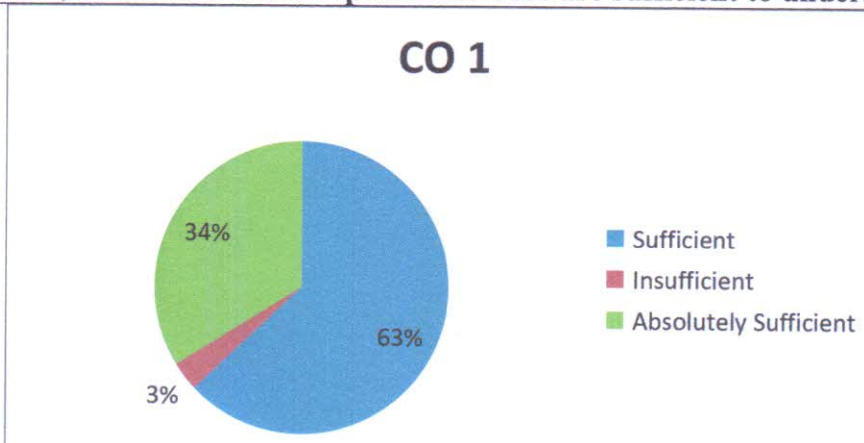
Course Exit Analysis Report (SEM VI)

Subject –Geotechnical Engineering-II

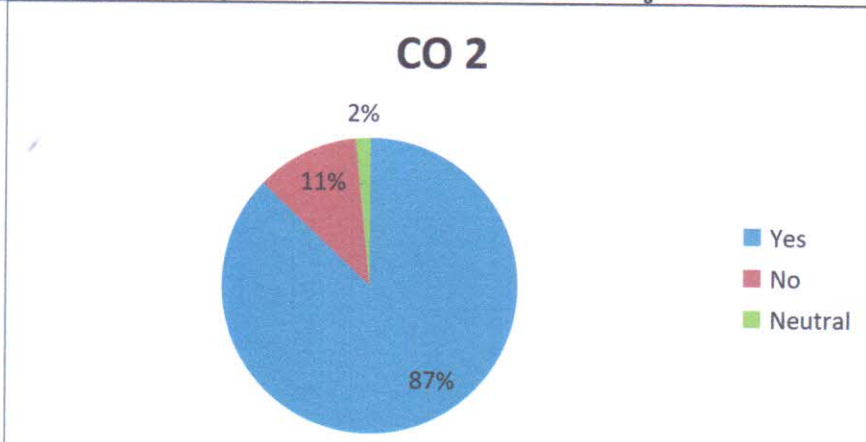
Subject Teacher (Div-A&B) – Prof. Yugandhar Kasture / Manoj Pillai

Subject Teacher (Div-C) - Prof. Sanjay Singh

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?



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Department of Civil Engineering Academic Year: 2019-20 (Even)

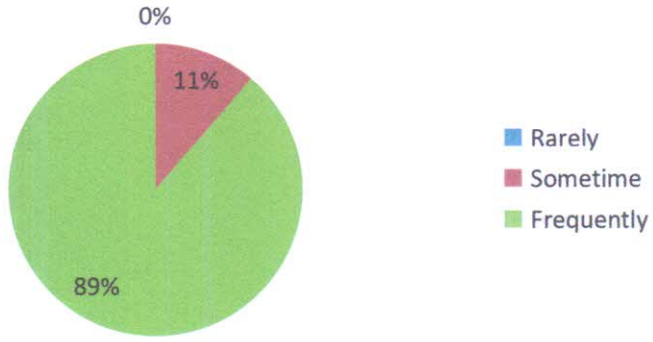
Course Exit Analysis Report (SEM VI)

Subject –Geotechnical Engineering-II

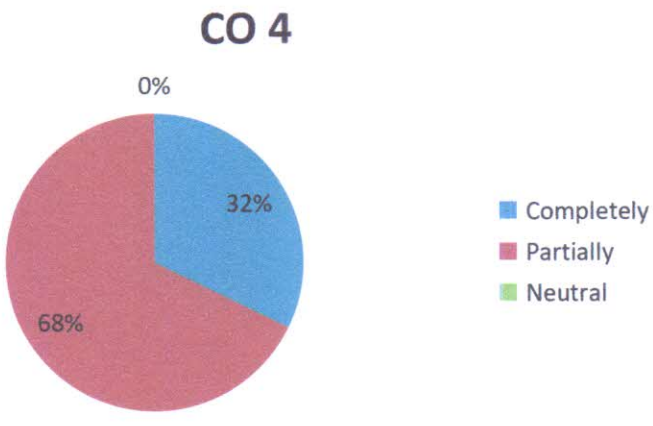
Subject Teacher (Div-A&B) – Prof. Yugandhar Kasture / Manoj Pillai

Subject Teacher (Div-C) - Prof. Sanjay Singh

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: Extend the conduits and calculate the load carried by the struts of a braced cut under various soil conditions.



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Department of Civil Engineering Academic Year: 2019-20 (Even)

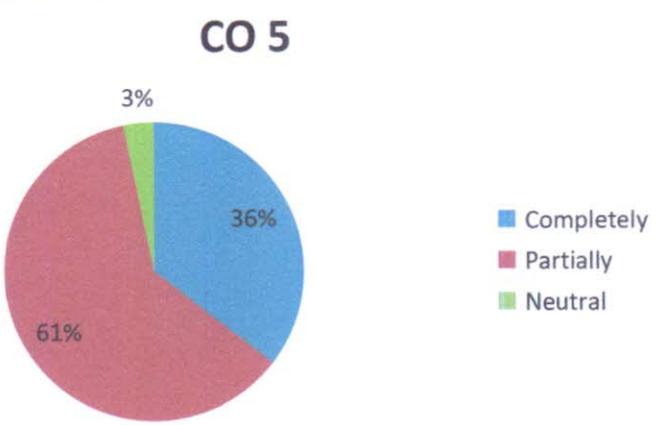
Course Exit Analysis Report (SEM VI)

Subject –Geotechnical Engineering-II

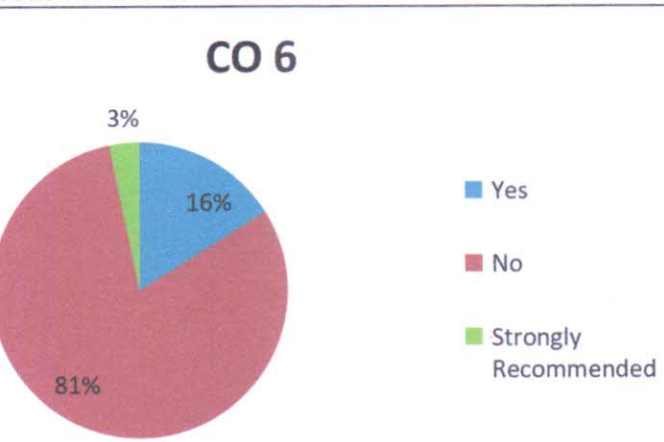
Subject Teacher (Div-A&B) – Prof. Yugandhar Kasture / Manoj Pillai

Subject Teacher (Div-C) - Prof. Sanjay Singh

CO-5: Differentiate the factors of safety of different types of slopes under various soil conditions and infer the stability of slopes, retaining walls & lateral earth pressures.



CO-6: Do you think syllabus needs revision?



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Department of Civil Engineering Academic Year: 2019-20 (Even)

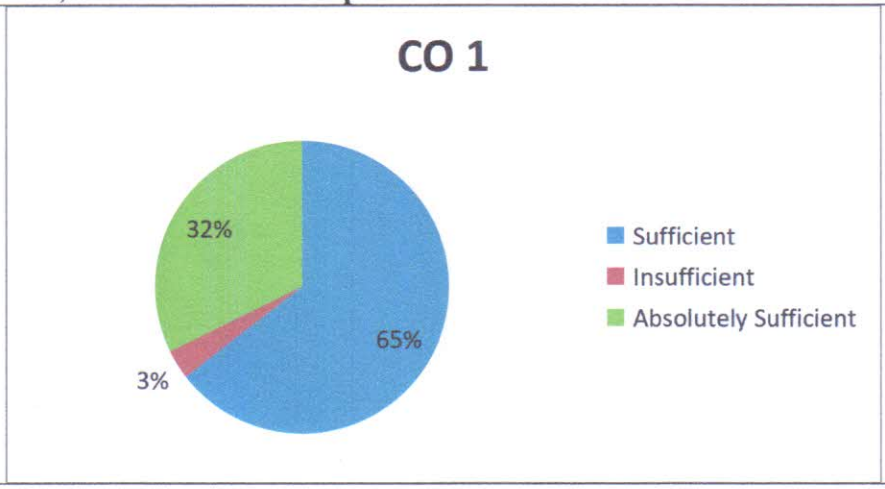
Course Exit Analysis Report (SEM VI)

Subject –Design & Drawing of Steel Structures

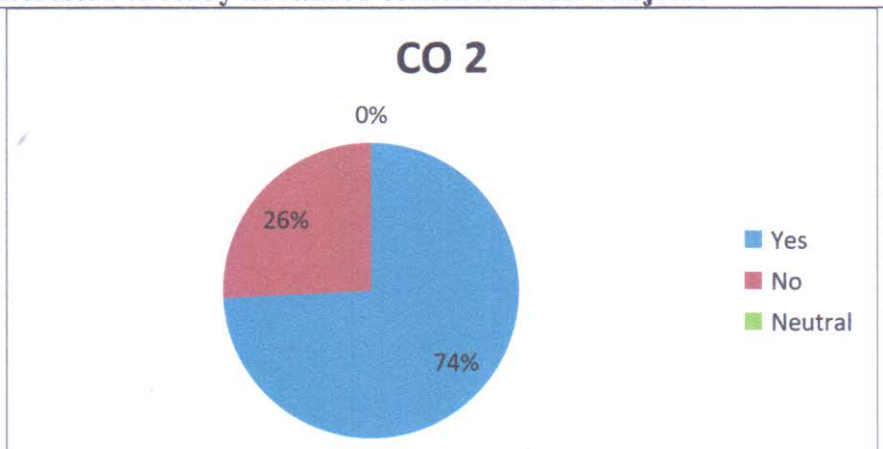
Subject Teacher (Div-A&B) – Prof. D M Joshi / Shiekh Irfan / Harshal Deshpande

Subject Teacher (Div-C) - Prof. Harshal Deshpande

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?



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Department of Civil Engineering Academic Year: 2019-20 (Even)

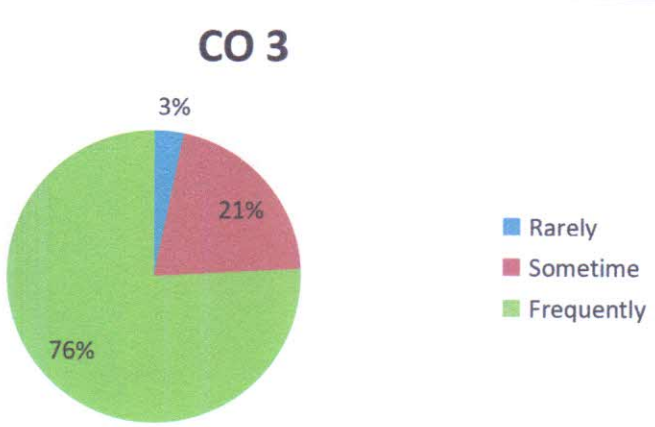
Course Exit Analysis Report (SEM VI)

Subject –Design & Drawing of Steel Structures

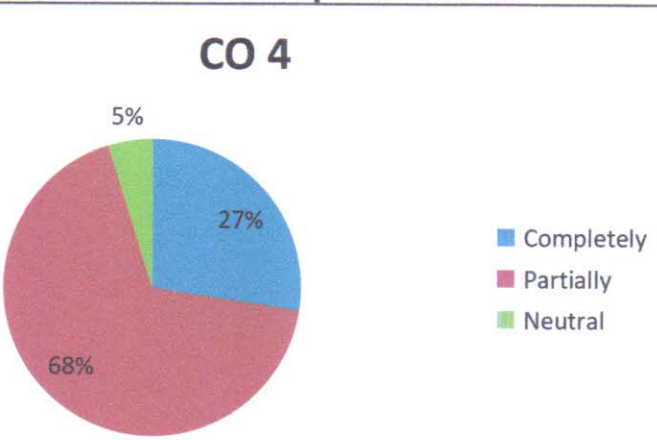
Subject Teacher (Div-A&B) – Prof. D M Joshi / Shiekh Irfan / Harshal Deshpande

Subject Teacher (Div-C) - Prof. Harshal Deshpande

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: Implement design of laced and battened built up steel columns.



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Department of Civil Engineering Academic Year: 2019-20 (Even)

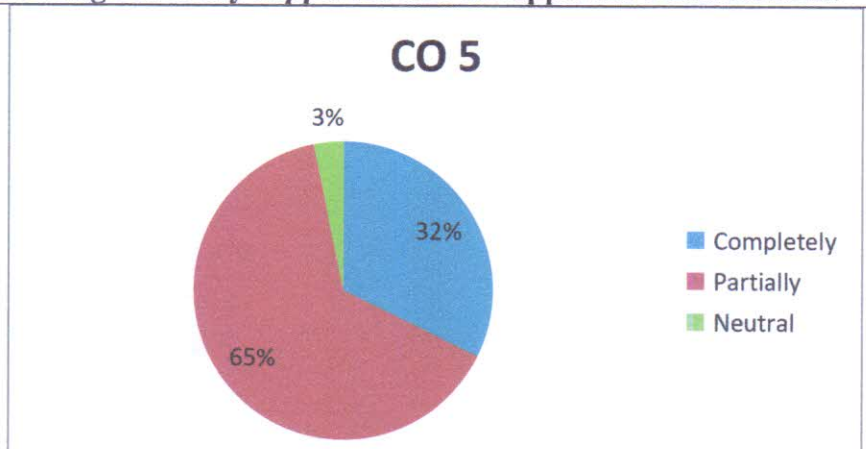
Course Exit Analysis Report (SEM VI)

Subject –Design & Drawing of Steel Structures

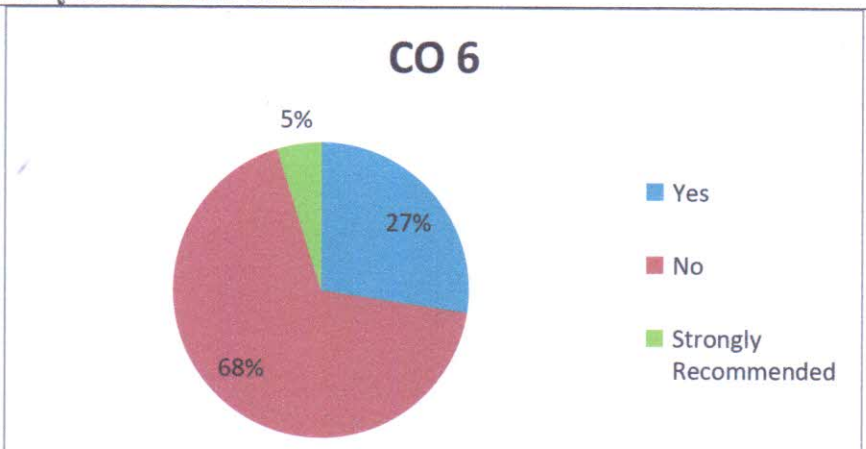
Subject Teacher (Div-A&B) – Prof. D M Joshi / Shiekh Irfan / Harshal Deshpande

Subject Teacher (Div-C) - Prof. Harshal Deshpande

CO-5: Identify and design laterally supported and unsupported beam sections.



CO-6: Do you think syllabus needs revision?



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DEPARTMENT OF CIVIL ENGINEERING
Action taken based on Feedback from students
Academic year 19-20- 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.

- Site visits required.
- Drawing practice required for DDSS
- Videos needed 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	Site visits required	Not possible due to pandemic	Not applicable
2	Extra practice for DDSS questions and drawing	More numerical and drawing sheets were practiced	During tutorial

	drawings		
3.	Videos needed for better understanding	Videos shown to students to help them understand the concept clearly	On daily basis
4.	Training needed for Soft Skills	Nurture- Skill and Personality Development Programme Conducted	2/08/2019
5.	GIS Training must be provided	GIS Training conducted	6/4/2020 10/4/2020

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Department of Civil Engineering Academic Year: 2019-20 (Odd)

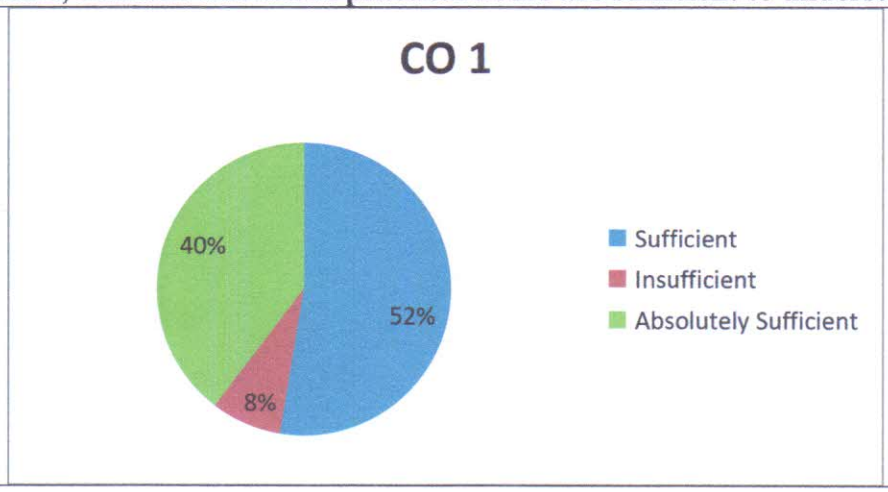
Course Exit Analysis Report (SEM VII)

Subject – Disaster Management & Mitigation Measures

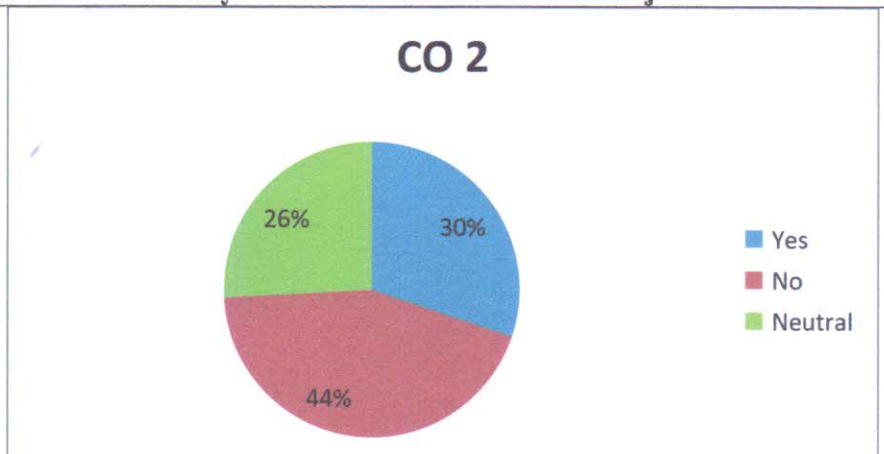
Subject Teacher (Div-A&B) - Prof.

Subject Teacher (Div-C) - Prof. Prof. Deepali Phadatare

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?



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Department of Civil Engineering Academic Year: 2019-20 (Odd)

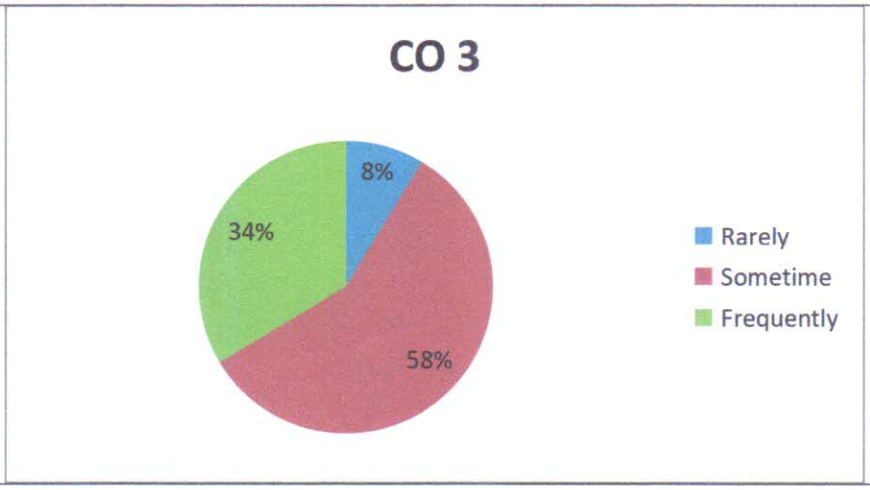
Course Exit Analysis Report (SEM VII)

Subject – Disaster Management & Mitigation Measures

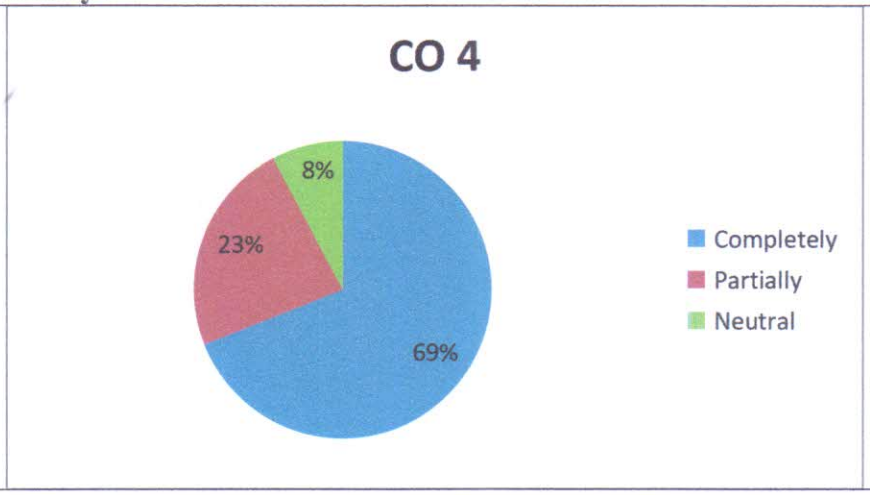
Subject Teacher (Div-A&B) - Prof.

Subject Teacher (Div-C) - Prof. Prof. Deepali Phadatare

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 understand various types of Disasters and their possible effects on the human life and economy?



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Department of Civil Engineering Academic Year: 2019-20 (Odd)

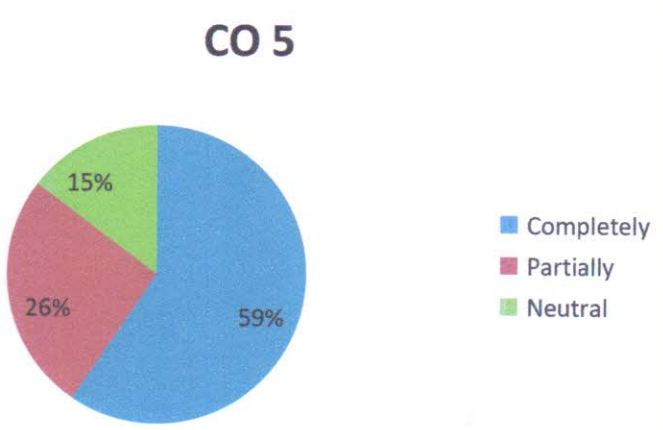
Course Exit Analysis Report (SEM VII)

Subject – Disaster Management & Mitigation Measures

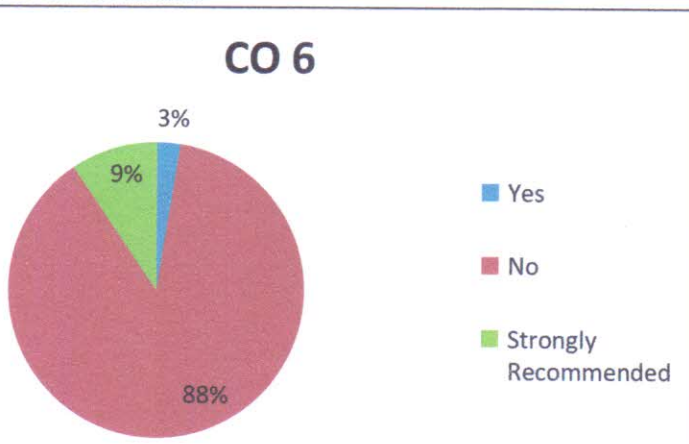
Subject Teacher (Div-A&B) - Prof.

Subject Teacher (Div-C) - Prof. Prof. Deepali Phadatare

CO-5: Have you been able to learn the mitigation measures or preventive measures for the varieties of disasters caused naturally or due to human made reasons.



CO-6: Do you think syllabus needs revision?



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Department of Civil Engineering Academic Year: 2019-20 (Odd)

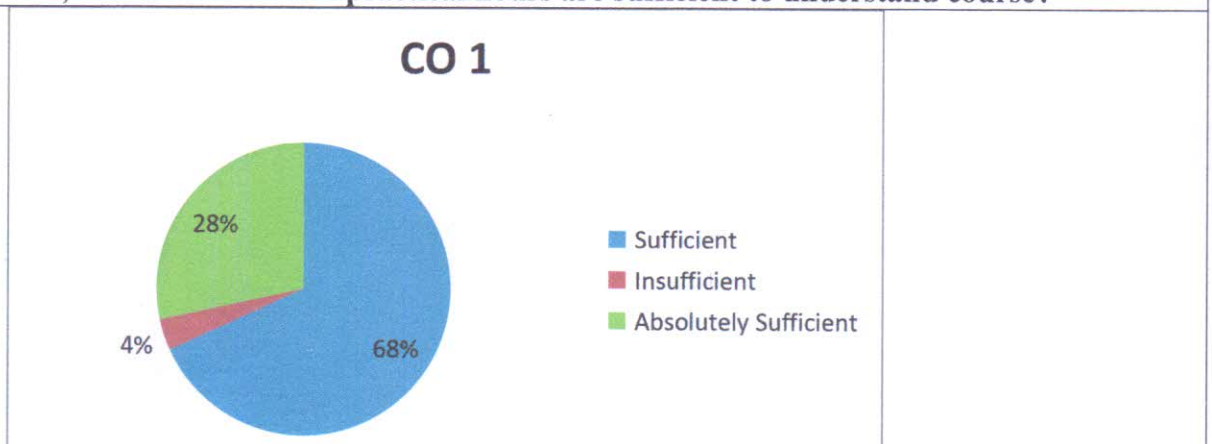
Course Exit Analysis Report (SEM VII)

Subject – Theory of Reinforced Concrete Structures

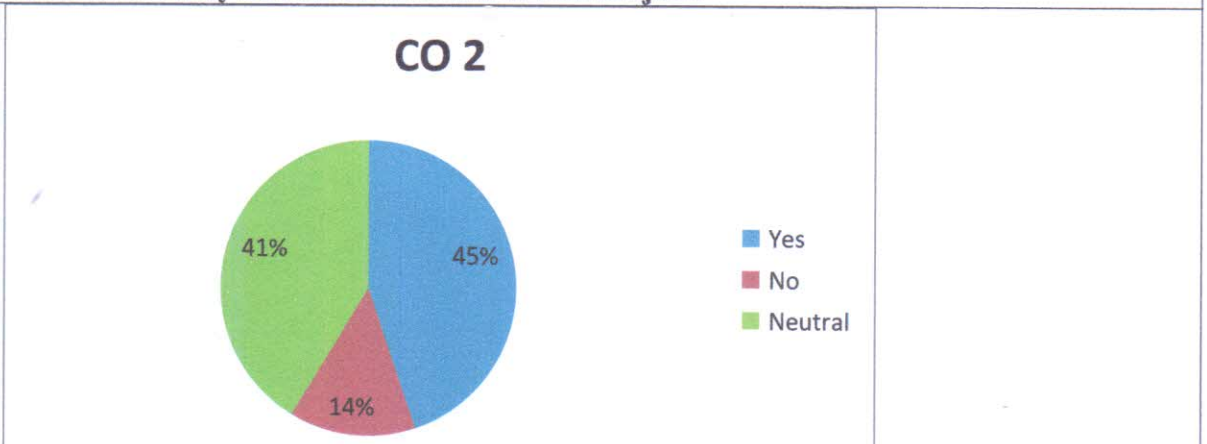
Subject Teacher (Div-A&B) - Prof. Roshni John / Shweta Motharkar

Subject Teacher (Div-C) - Dr. Sunil M Rangari

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?



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Department of Civil Engineering Academic Year: 2019-20 (Odd)

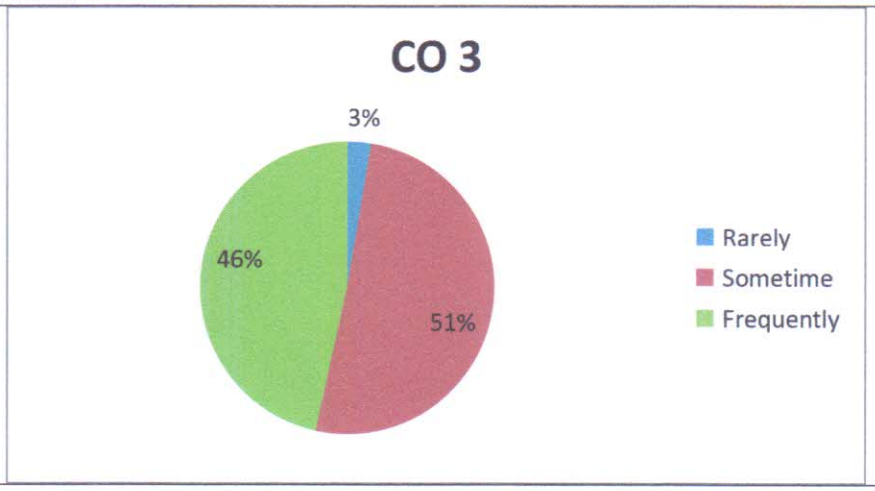
Course Exit Analysis Report (SEM VII)

Subject – Theory of Reinforced Concrete Structures

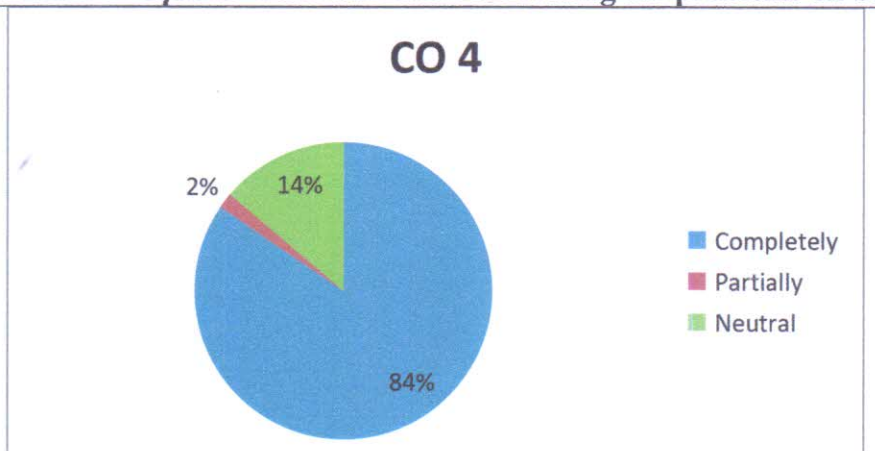
Subject Teacher (Div-A&B) - Prof. Roshni John / Shweta Motharkar

Subject Teacher (Div-C) - Dr. Sunil M Rangari

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: Can you use the concepts of WSM and LSM for solving the problems on beams?



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Department of Civil Engineering Academic Year: 2019-20 (Odd)

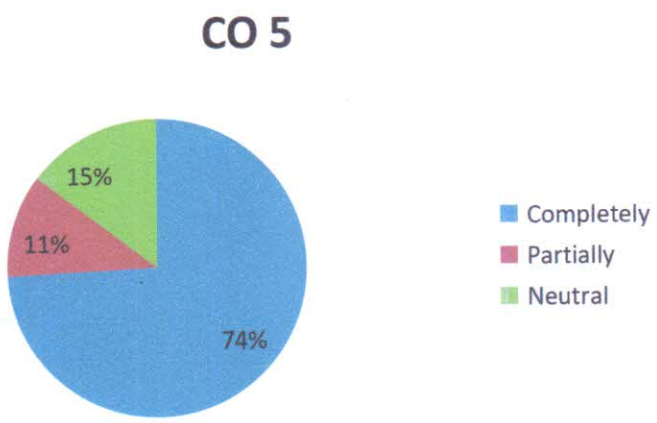
Course Exit Analysis Report (SEM VII)

Subject – Theory of Reinforced Concrete Structures

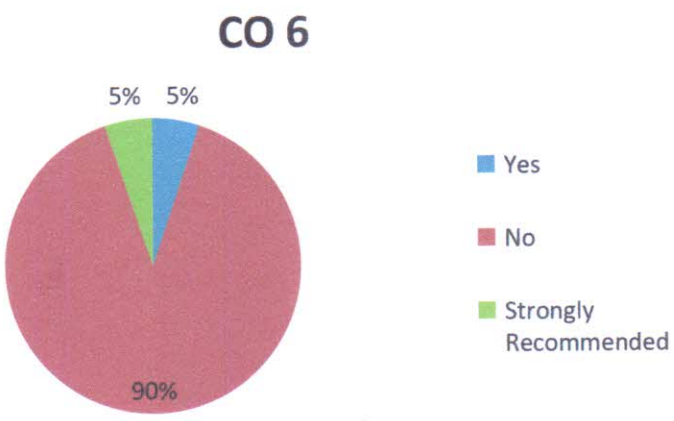
Subject Teacher (Div-A&B) - Prof. Roshni John / Shweta Motharkar

Subject Teacher (Div-C) - Dr. Sunil M Rangari

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



CO-6: Do you think syllabus needs revision?



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DEPARTMENT OF CIVIL ENGINEERING
Action taken based on Feedback from students
Academic year 19-20 -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 TRCS numerical needed.
- Extra lectures must be conducted for Estimation and Costing.
- Guidance regarding the project.

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 TRCS Numericals	Extra classes were taken for LSM	As required

2	Extra lectures for Estimation and Costing	Remedial lectures taken	As per requirement
3.	Guidance regarding the project.	Project slot added in the time table	4 days/ week
4.	Workshop required in Environmental Engineering	Workshop organised on Solid Waste Management (Recycling of Thermocol)	23/8/2019

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Department of Civil Engineering Academic Year: 2019-20 (Even)

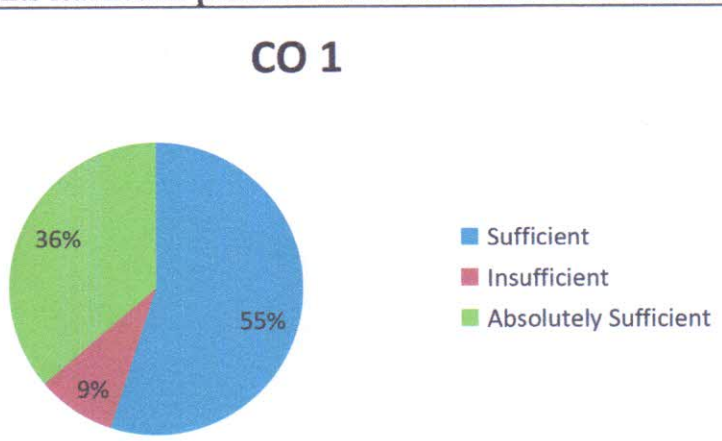
Course Exit Analysis Report (SEM VIII)

Subject – Design and Drawing of Reinforced Concrete Structures

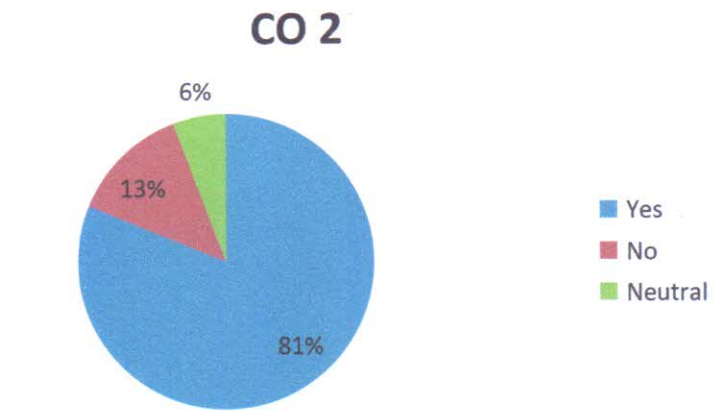
Subject Teacher (Div-A&B) – Prof. Roshni John / Shweta Motharkar

Subject Teacher (Div-C) – Dr. Sunil M. Rangari

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?



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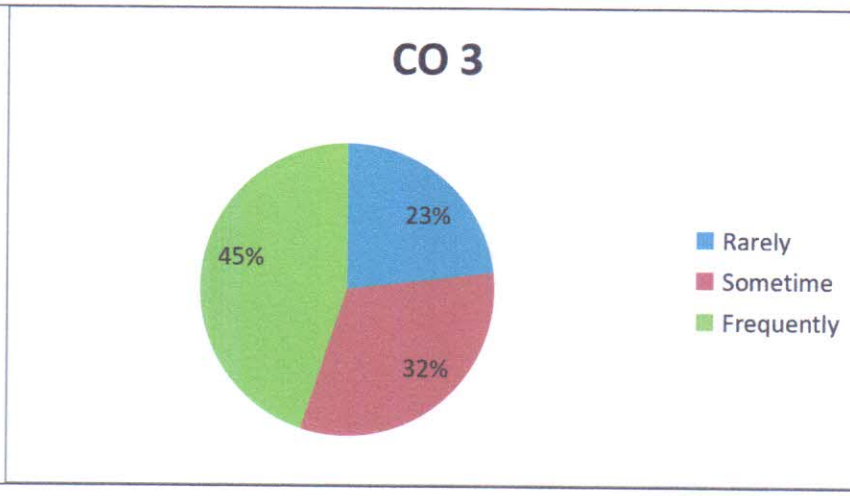
Course Exit Analysis Report (SEM VIII)

Subject – Design and Drawing of Reinforced Concrete Structures

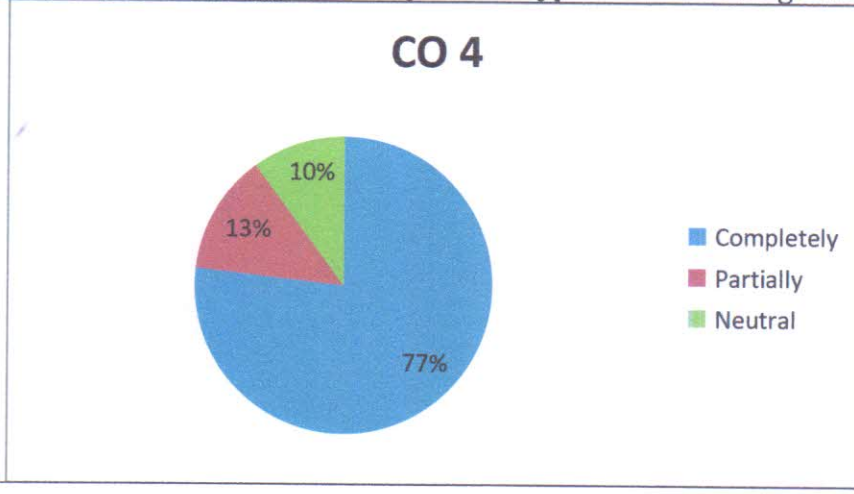
Subject Teacher (Div-A&B) – Prof. Roshni John / Shweta Motharkar

Subject Teacher (Div-C) – Dr. Sunil M. Rangari

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: Interpret the design of dog legged and open well type staircase using Limit State Method.



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Department of Civil Engineering Academic Year: 2019-20 (Even)

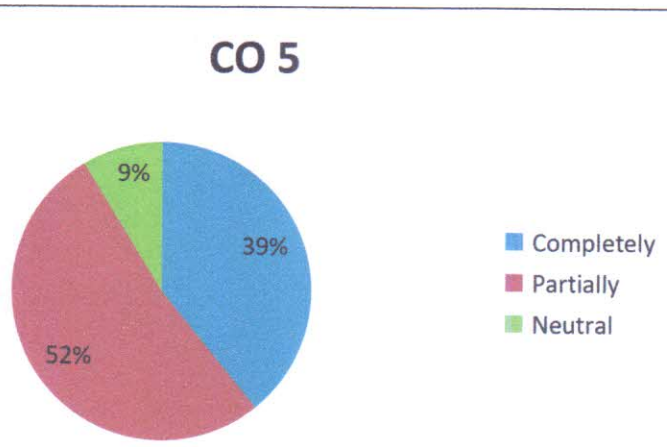
Course Exit Analysis Report (SEM VIII)

Subject – Design and Drawing of Reinforced Concrete Structures

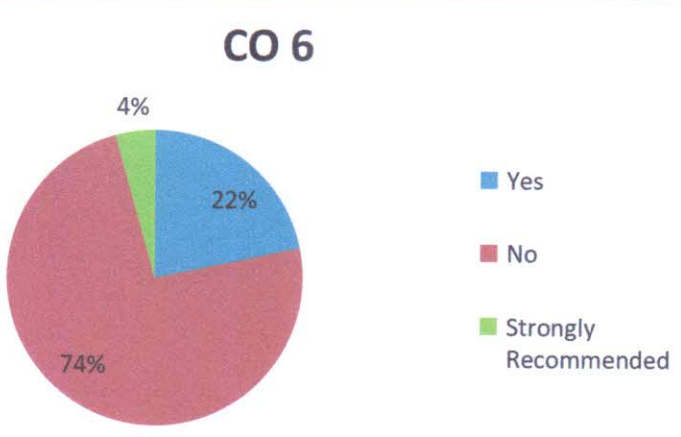
Subject Teacher (Div-A&B) – Prof. Roshni John / Shweta Motharkar

Subject Teacher (Div-C) – Dr. Sunil M. Rangari

CO-5: Understand the complete analysis and design of residential and industrial buildings using relevant IS codes.



CO-6: Do you think syllabus needs revision?



HOD (Civil)

Principal (SCOE)

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Kharghar, Navi Mumbai - 410 210.

Department of Civil Engineering Academic Year: 2019-20 (Even)

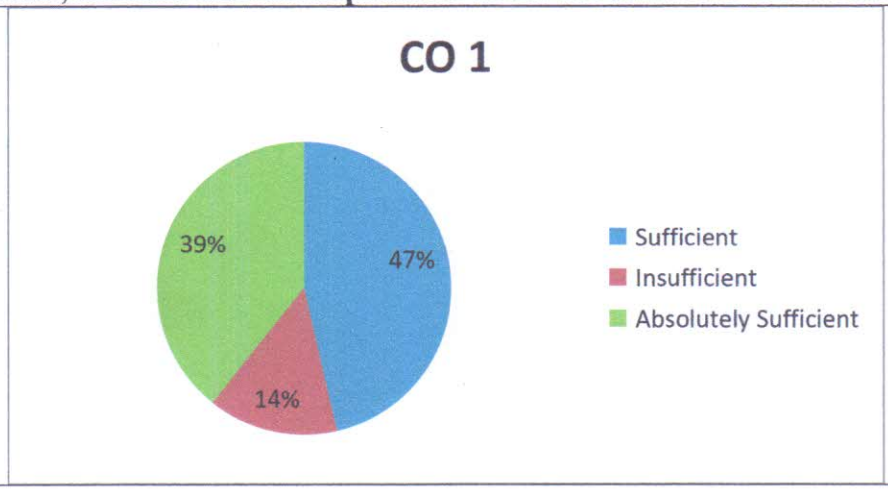
Course Exit Analysis Report (SEM VIII)

Subject – Environment Management

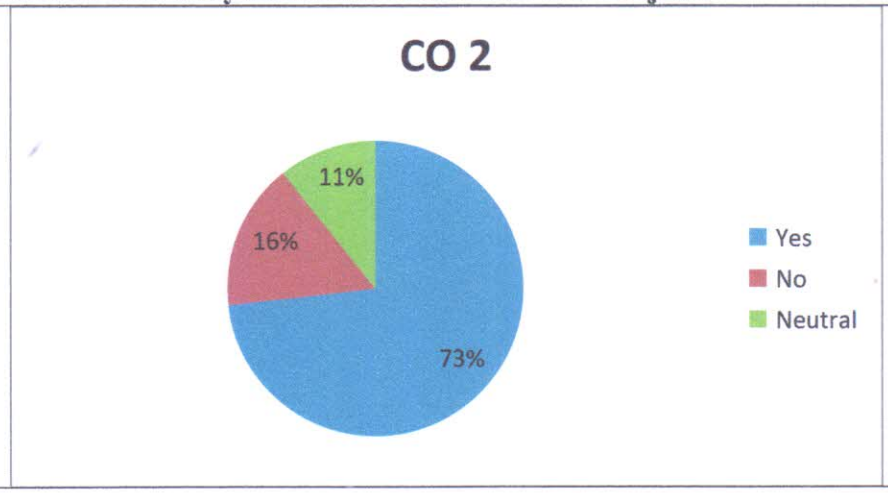
Subject Teacher (Div-A&B) – Dr. Sindu Tayde / Dr. Saumya Singh

Subject Teacher (Div-C) – Dr. Sindu Tayde

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?



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Department of Civil Engineering Academic Year: 2019-20 (Even)

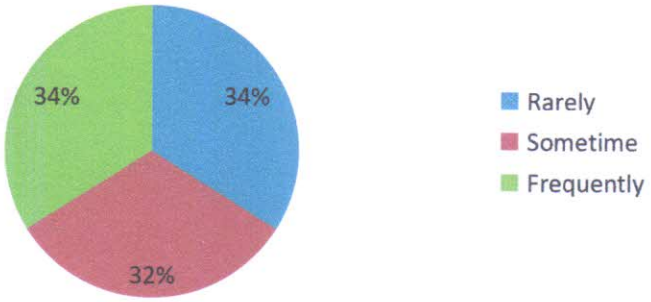
Course Exit Analysis Report (SEM VIII)

Subject – Environment Management

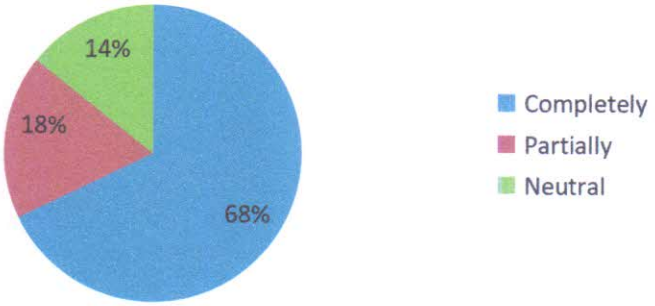
Subject Teacher (Div-A&B) – Dr. Sindu Tayde / Dr. Saumya Singh

Subject Teacher (Div-C) – Dr. Sindu Tayde

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: Understand ecosystem and interdependence between living organisms, food chain etc.



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Department of Civil Engineering Academic Year: 2019-20 (Even)

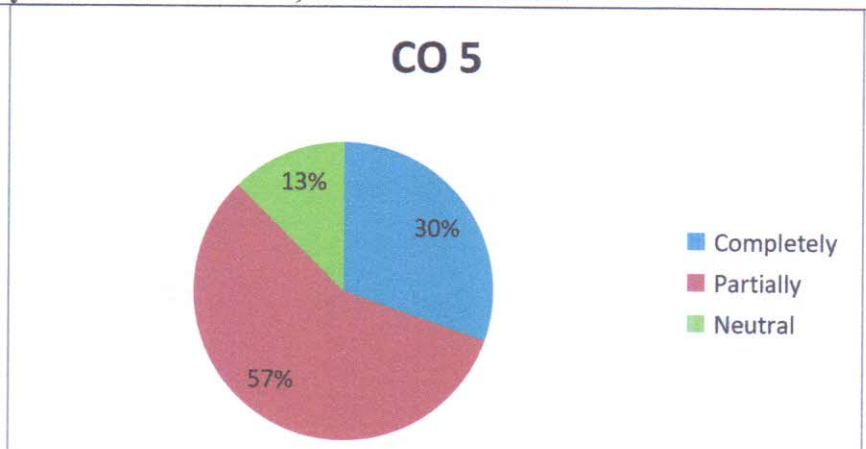
Course Exit Analysis Report (SEM VIII)

Subject – Environment Management

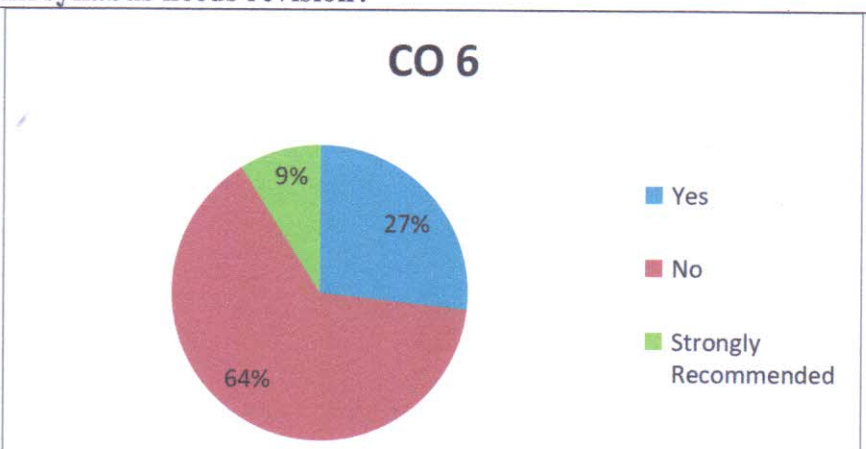
Subject Teacher (Div-A&B) – Dr. Sindu Tayde / Dr. Saumya Singh

Subject Teacher (Div-C) – Dr. Sindu Tayde

CO-5: Acquaint with the concept of Environment Management System, ISO NeutralCompletely00Neutral standard, EMS Certification.



CO-6: Do you think syllabus needs revision?



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DEPARTMENT OF CIVIL ENGINEERING
Action taken based on feedback from students
Academic year 19-20 -EVEN SEM

Summary of feedback (Semester 8):

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.

- Need awareness about the latest technologies and practices in industry.
- Need experience on Civil engineering software related core subjects in curriculum.
- Need more exposure towards design of infrastructure. Roads, Bridges, Airports etc
- Need more guidance on research activities and research paper writing

Action Taken:

Based on suggestions received to bridge the gap between the curriculum and the current industrial practices, various events are organized. Events are selected such that it will be beneficial for their career as a 'Civil Engineer'. Details of events organized at Institutional and Department level are mentioned below.

Sl no.	Suggestions	Action taken	Date
1	Research guidance	Seminar on "how to write research paper"	22/01/20
3	Conducted extra lectures	Extra lectures were conducted for CM and DDRCS	As required

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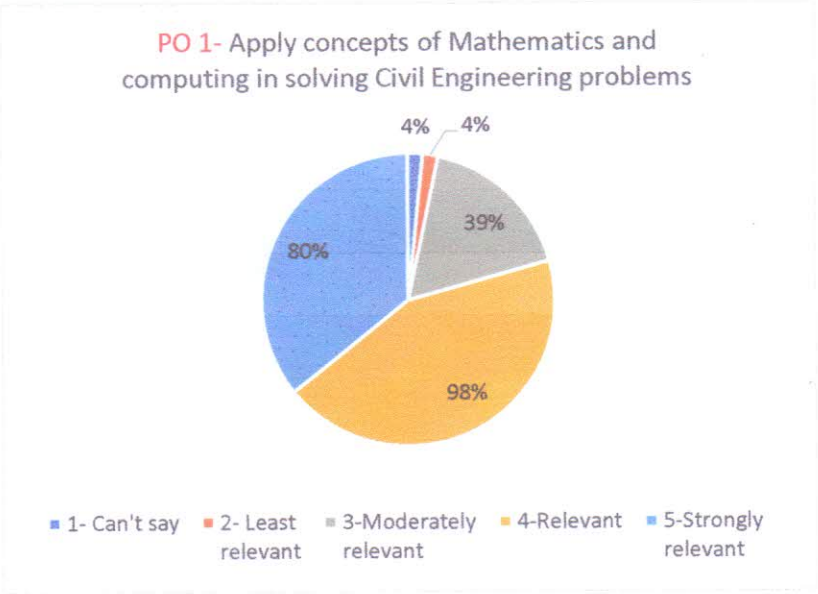
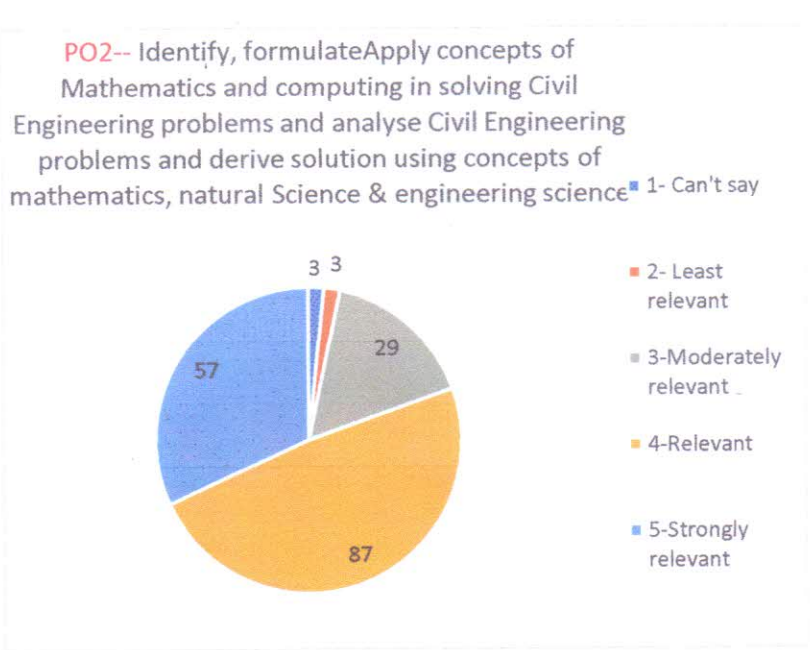
DEPARTMENT OF CIVIL ENGINEERING

ANALYSIS -PROGRAM EXIT 2019-2020

Score	No. of students	Percentage
1- Can't say	3	4%
2- Least relevant	3	4%
3- Moderately relevant	31	39%
4-Relevant	78	98%
5-Strongly relevant	64	80%
Total	179	100%



Score	No. of students	Percentage
1- Can't say	3	4%
2- Least relevant	3	4%
3- Moderately relevant	29	36%
4-Relevant	87	109%
5-Strongly relevant	57	71%
Total	179	100%



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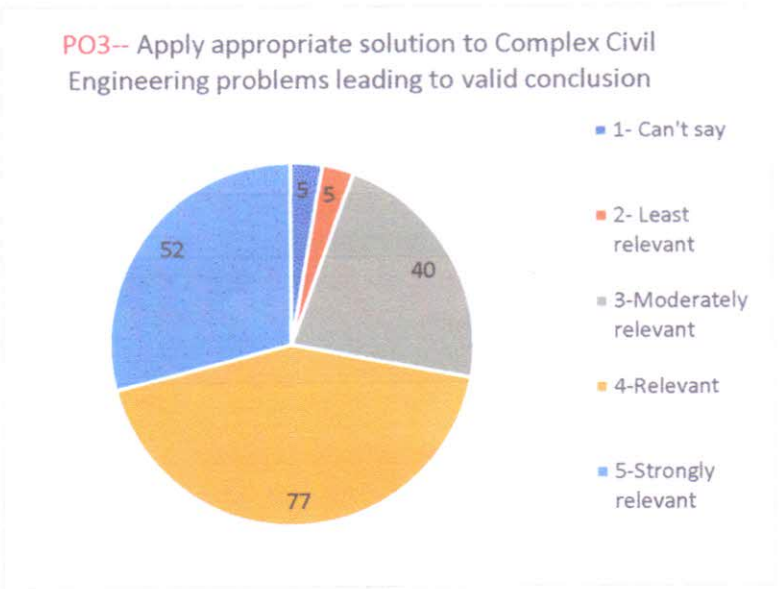
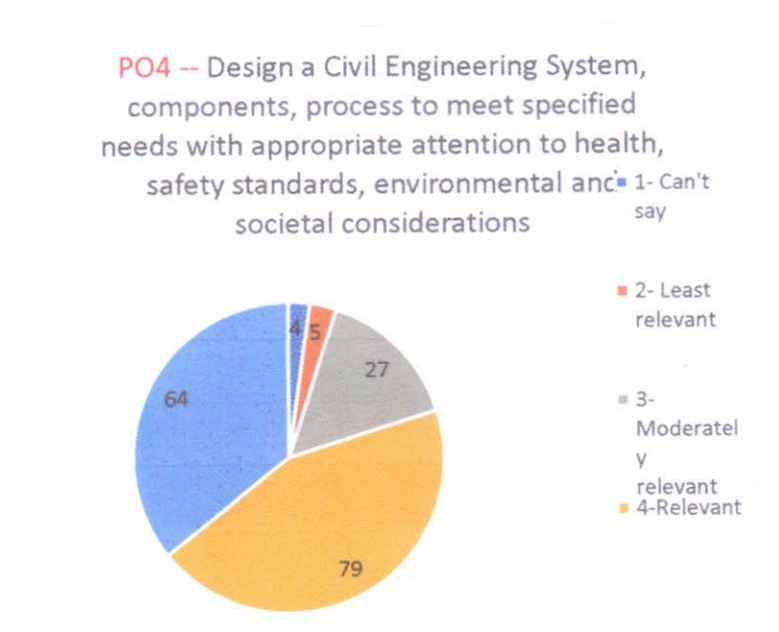
DEPARTMENT OF CIVIL ENGINEERING

ANALYSIS -PROGRAM EXIT 2019-2020

Score	No. of students	Percentage
1- Can't say	5	6%
2- Least relevant	5	6%
3- Moderately relevant	40	50%
4-Relevant	77	96%
5-Strongly relevant	52	65%
Total	179	100%



Score	No. of students	Percentage
1- Can't say	4	5%
2- Least relevant	5	6%
3- Moderately relevant	27	34%
4-Relevant	79	99%
5-Strongly relevant	64	80%
Total	179	100%



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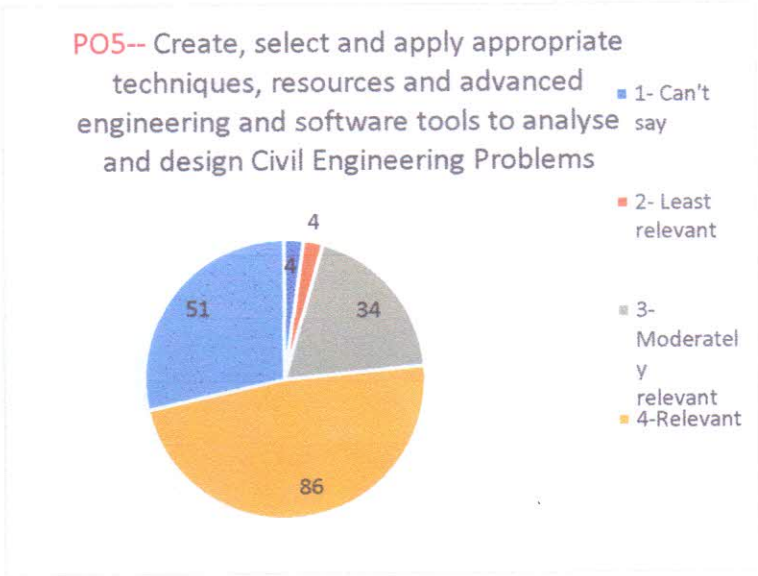
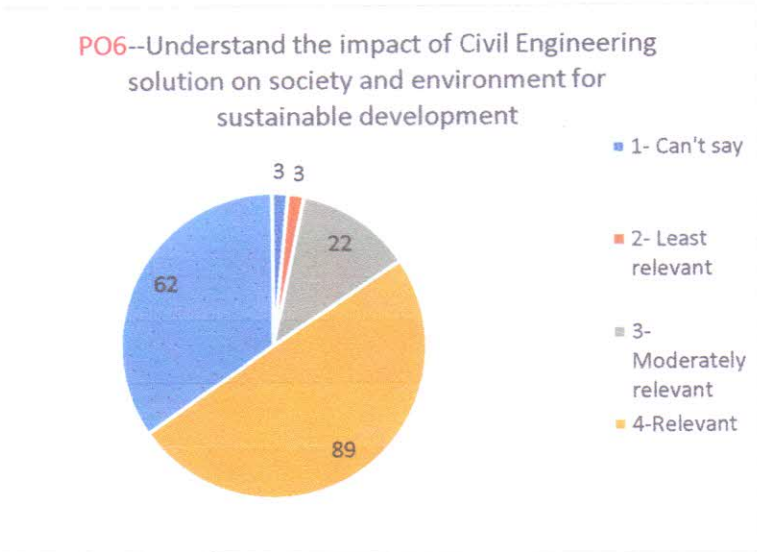
DEPARTMENT OF CIVIL ENGINEERING

ANALYSIS -PROGRAM EXIT 2019-2020

Score	No. of students	Percentage
1- Can't say	4	5%
2- Least relevant	4	5%
3- Moderately relevant	34	43%
4-Relevant	86	108%
5-Strongly relevant	51	64%
Total	179	100%



Score	No. of students	Percentage
1- Can't say	3	4%
2- Least relevant	3	4%
3- Moderately relevant	22	28%
4-Relevant	89	111%
5-Strongly relevant	62	78%
Total	179	100%



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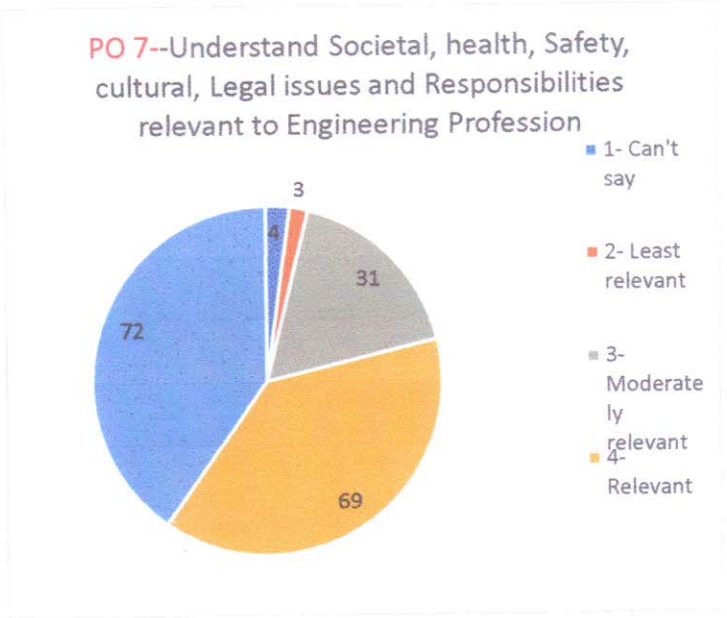
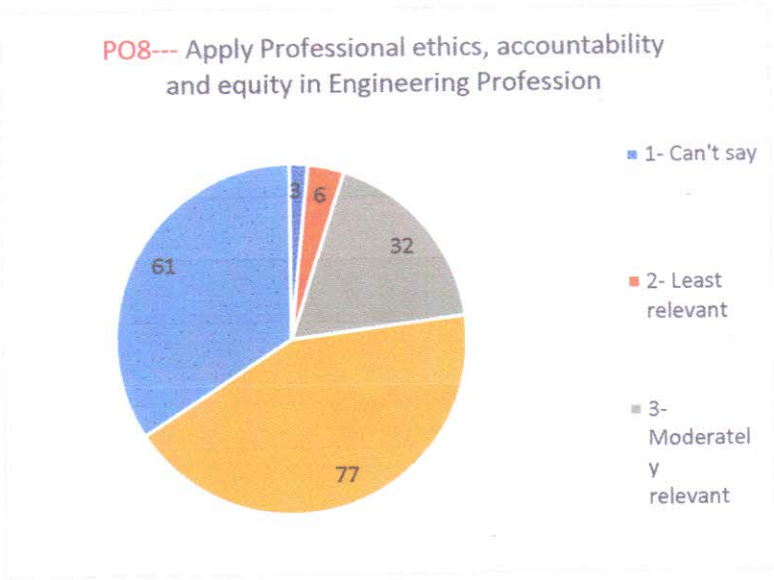
DEPARTMENT OF CIVIL ENGINEERING

ANALYSIS -PROGRAM EXIT 2019-2020

Score	No. of students	Percentage
1- Can't say	4	5%
2- Least relevant	3	4%
3-Moderately relevant	31	39%
4-Relevant	69	86%
5-Strongly relevant	72	90%
Total	179	100%



Score	No. of students	Percentage
1- Can't say	3	4%
2- Least relevant	6	8%
3- Moderately relevant	32	40%
4-Relevant	77	96%
5-Strongly relevant	61	76%
Total	179	100%



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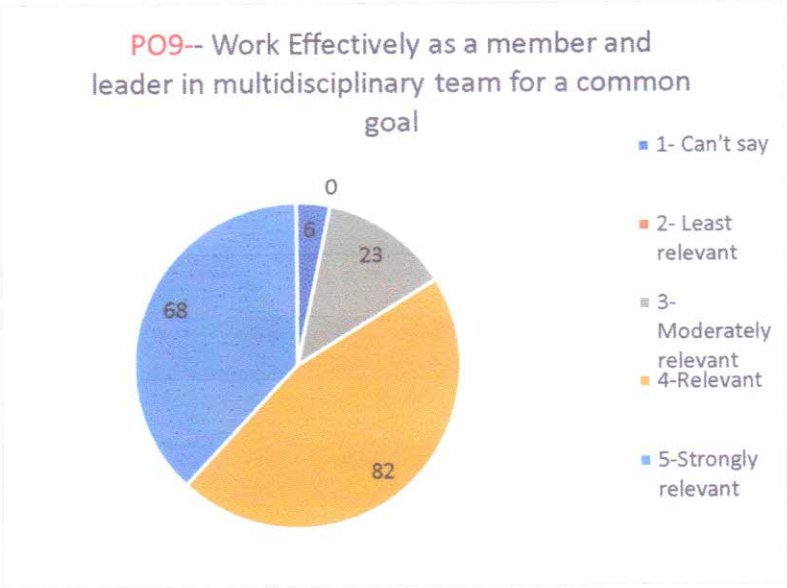
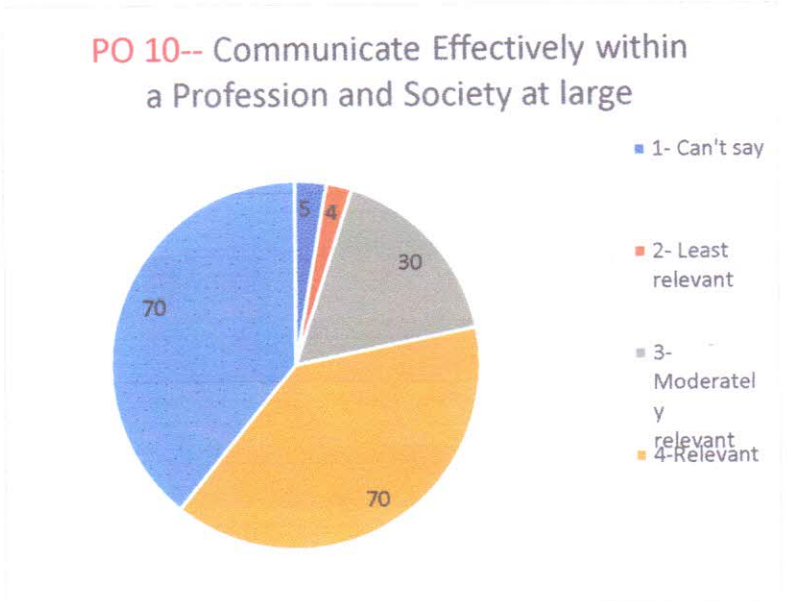
ANALYSIS -PROGRAM EXIT 2019-2020

Score	No. of students	Percentage
1- Can't say	6	8%
2- Least relevant	0	0%
3- Moderately relevant	23	29%
4-Relevant	82	103%
5-Strongly relevant	68	85%
Total	179	100%



Score	No. of students	Percentage
1- Can't say	5	6%
2- Least relevant	4	5%
3- Moderately relevant	30	38%
4-Relevant	70	88%
5-Strongly relevant	70	88%
Total	179	100%



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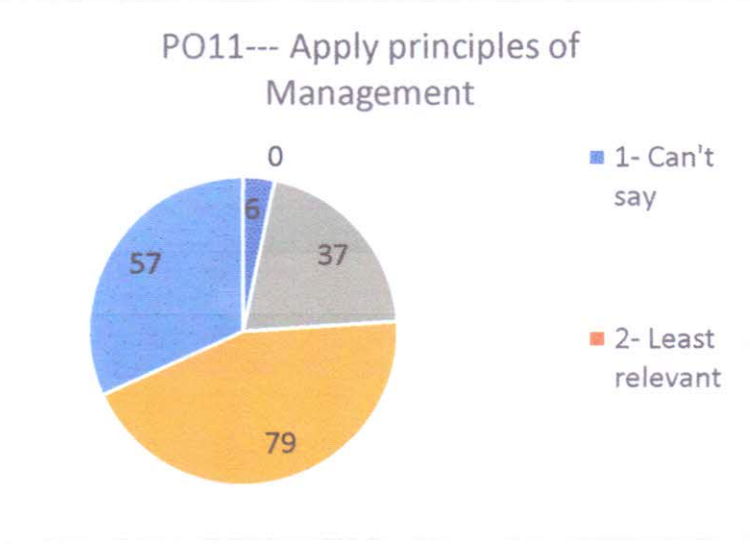
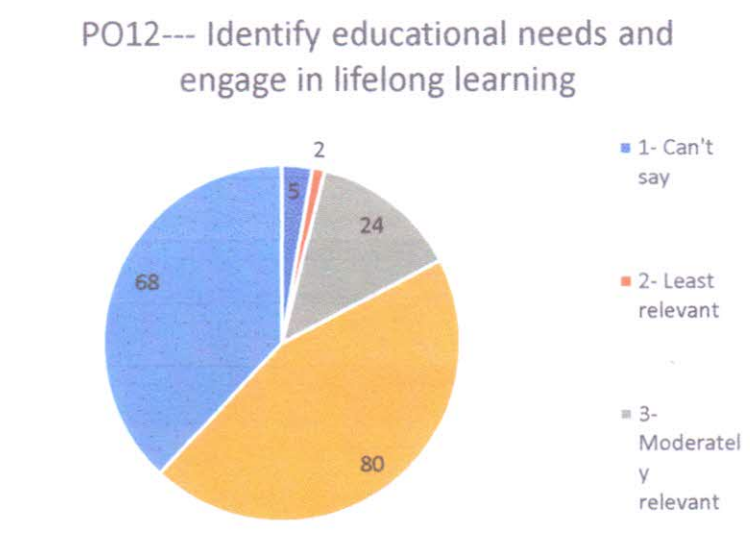
DEPARTMENT OF CIVIL ENGINEERING

ANALYSIS -PROGRAM EXIT 2019-2020

Score	No. of students	Percentage
1- Can't say	6	8%
2- Least relevant	0	0%
3- Moderately relevant	37	46%
4-Relevant	79	99%
5-Strongly relevant	57	71%
Total	179	100%



Score	No. of students	Percentage
1- Can't say	5	6%
2- Least relevant	2	3%
3-Moderately relevant	24	30%
4-Relevant	80	100%
5-Strongly relevant	68	85%
Total	179	100%



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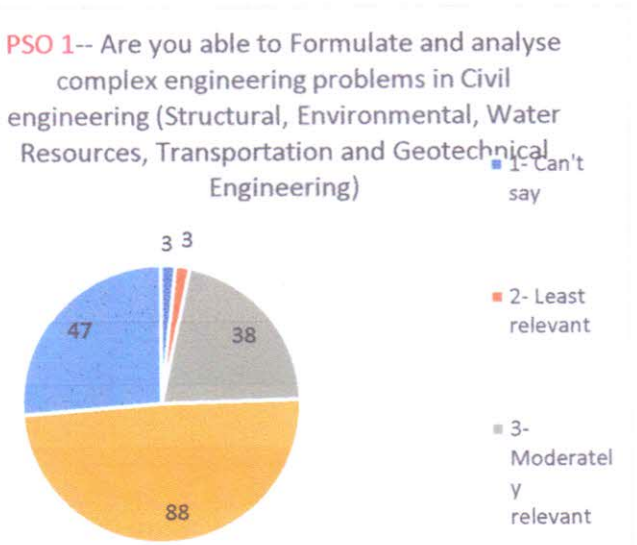
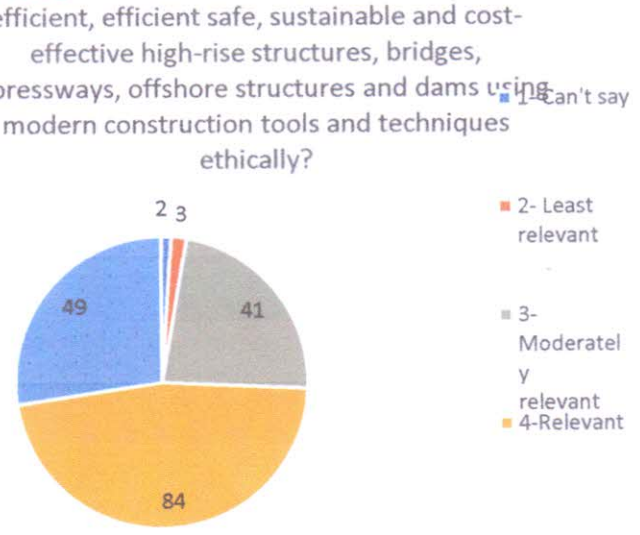
ANALYSIS -PROGRAM EXIT 2019-2020

Score	No. of students	Percentage
1- Can't say	5	6%
2- Least relevant	2	3%
3- Moderately relevant	24	30%
4-Relevant	80	100%
5-Strongly relevant	68	85%
Total	179	100%



Score	No. of students	Percentage
1- Can't say	2	3%
2- Least relevant	3	4%
3- Moderately relevant	41	51%
4-Relevant	84	105%
5-Strongly relevant	49	61%
Total	179	100%



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DEPARTMENT OF CIVIL ENGINEERING

Academic Year 2019-20

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) Career guidance including start-up ideas in Civil field should be given
2) Software trainings should be included under various subject
3) Include site visits for better understanding and practical exposure
4) Software sessions should be conducted in most of the subjects.
5) Some subjects are having vast syllabus.

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