



SARASWATI Education Society's
SARASWATI College of Engineering

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Kharghar, Navi Mumbai - 410 210.

DEPARTMENT OF CIVIL ENGINEERING

ACADEMIC YEAR 2022-23

**ACTION TAKEN BASED ON TEACHER'S FEEDBACK
EVEN SEMESTER**



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DEPARTMENT OF CIVIL ENGINEERING

Action taken report on feedback from teachers in academic year 2022-23

SE SEM IV

Sr. No.	Program	Course	Feedback received	Action taken with supporting document
1.	Civil Engg	Fluid Mechanics-II	More numericals can be done to get practice	Tutorial periods are conducted in batches to solve more numericals and give more attention to students(weak/advanced)
2.	Civil Engg	EM IV	understanding the application of mathematics in various subjects of Civil Engg, more such numericals are to be incorporated	Additional lectures were arranged for practice problems.
3.		SA	More time required to clear the concepts and to solve different types of analysis	Additional lectures are arranged, Extra lectures taken for weak students

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DEPARTMENT OF CIVIL ENGINEERING

Action taken report on feedback for teachers in academic year 2022-23

TE SEM VI

Sr. No	Program	Course	Feedback	Action taken with supporting document
1	Civil Engg	Environmenta lEngg.	Syllabus is very vast, need extra hours to complete the same	Visit to ETP was arranged and videos shown on working and design of RS/Trickling filter.
2	Civil Engg	Applied Hydraulics	video for understanding t	Working of hyro power plant and hydraulic machinery (nptel videos on you tube) https://youtu.be/W2fBZOGWh8E https://youtu.be/tmzlnxHyyFk
3	Civil Engg	Geotechnical Engg II	More practice on real problems	Arranged more practicals for field tests soil samples and more numericals given as assignments
4	Civil Engg	Design and drawing of steel structures	More problems to be discussed	Tutorial periods were utilised to do more designs and extra classes taken for weak students

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Action taken report on feedback for teachers in academic year 2022-23

BE SEM VIII

Sr. No	Program	Course	Feedback	Action taken with supporting document
1	Civil Engg	CM	Labour laws to be discussed	Notes were given and video lecture shown on importance of labour acts prevailing in India and discussed. www.ipleaders.in/labour-laws-in-india-2
2	Civil Engg	CS (Elective)	For easy understanding, tutorial//visits time slot are suggested	MCQs were given as class assignment and csae studies of accidents at various construction sites were discussed.

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DEPARTMENT OF CIVIL ENGINEERING

Action taken based on feedback from faculties Academic year 2022-23

Summary of the feedback received from the faculty members on the syllabus

Based on the feedback collected from the faculty members on the syllabus following observations were found

- Some of the topics can be taught with the explanation of their application and with the help of relevant videos available (Nptel/SWAYAM etc.).
- An interactive session can be conducted with alumni /experts having experience on the same topic and can be shared (guidance).
- Some topics which are dealt with extra efforts by conducting longer duration are given less time as per current syllabus.
- Most of the topics required dedicated practical / tutorial hours to explain with case studies.
- To make students visualize, some form of visual aids like videos, animation, ppts etc.must be incorporated in lectures.
- Some topics required prior revision of basic concepts related to that subject.
- Many topics required expert guidance from the experienced people.

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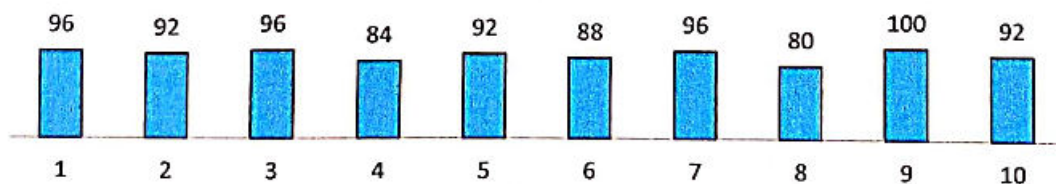
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Department of Civil Engineering
Academic Year: 2022-23(EVEN)
Teachers Feedback Analysis Report (Sem IV)

Q. No	Question	SA	SUR	BMCT	FM II	EM IV	Feedback %
1	Syllabus is sufficient to bridge the gap between industry standards/ current global scenarios and academics.	5	4	5	4	5	96
2	Objectives of the syllabi are well defined and clear to teachers and students.	4	5	4	5	5	92
3	The depth of the course content is adequate to have significant learning outcomes.	5	5	5	5	4	96
4	The modules/ section in the syllabus are properly sequenced.	4	5	5	3	4	84
5	Difficulty level of the syllabus contents of the course is as per understanding level of all (slow and advanced) learners.	5	4	5	4	5	92
6	The practical/ tutorials enable to develop experimental, design, problem solving and analysis skills of the students.	4	4	5	4	5	88
7	The curriculum has good balance between theory and lab.	4	5	5	5	5	96
8	The pre-requisite courses and follow-on courses are taken in the course.	4	3	5	4	4	80
9	The books prescribed/ listed as reference materials are relevant and updated.	5	5	5	5	5	100
10	Syllabus creates interest to pursue higher studies/research in the particular course.	5	4	5	4	5	92

Feedback %

1 2 3 4 5 6 7 8 9 10



Saurav
26/06/23
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(Civil)

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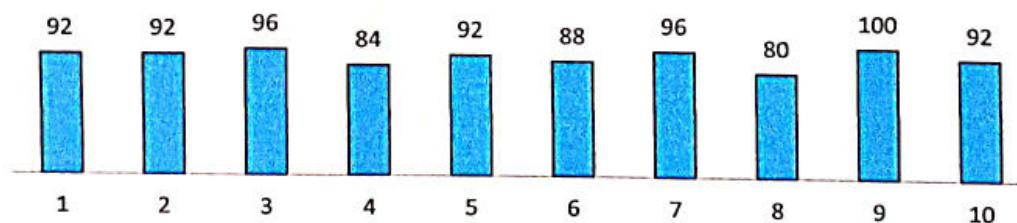
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Department of Civil Engineering
Academic Year: 2022-23(EVEN)
Teachers Feedback Analysis Report (Sem VI)

Q. No	Question	SA	SUR	BMCT	FM II	EM IV	Feedback %
1	Syllabus is sufficient to bridge the gap between industry standards/ current global scenarios and academics.	5	4	5	4	5	92
2	Objectives of the syllabi are well defined and clear to teachers and students.	4	5	4	5	5	92
3	The depth of the course content is adequate to have significant learning outcomes.	5	5	5	5	4	96
4	The modules/ section in the syllabus are properly sequenced.	4	5	5	3	4	84
5	Difficulty level of the syllabus contents of the course is as per understanding level of all (slow and advanced) learners.	5	4	5	4	5	92
6	The practical/ tutorials enable to develop experimental, design, problem solving and analysis skills of the students.	4	4	5	4	5	88
7	The curriculum has good balance between theory and lab.	4	5	5	5	5	96
8	The pre-requisite courses and follow-on courses are taken in the course.	4	3	5	4	4	80
9	The books prescribed/ listed as reference materials are relevant and updated.	5	5	5	5	5	100
10	Syllabus creates interest to pursue higher studies/research in the particular course.	5	4	5	4	5	92

Feedback %

1 2 3 4 5 6 7 8 9 10



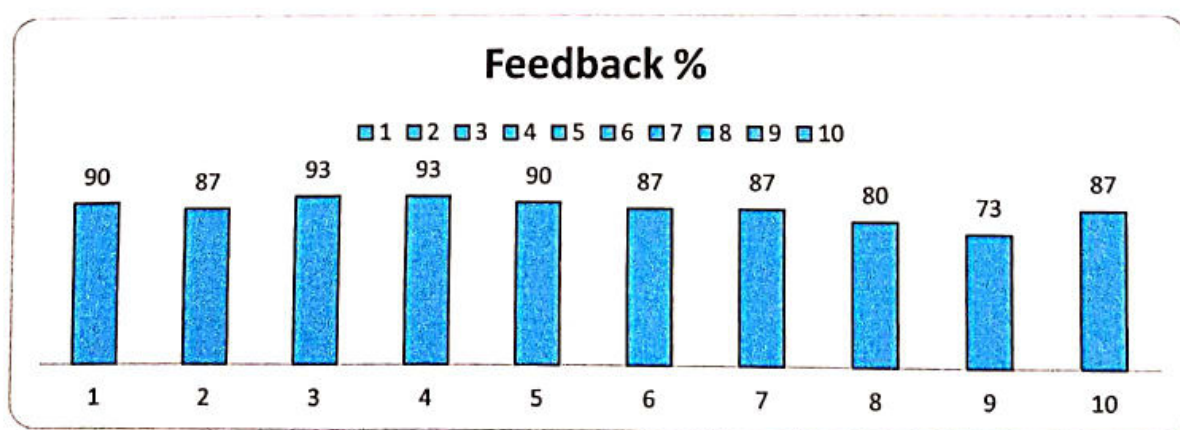
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(SCOE)



Department of Civil Engineering
Academic Year: 2022-23(EVEN)
Teachers Feedback Analysis Report (Sem VIII)

Q. No	Question	CM	CS	IWT	RRRS	PM	EM	Feedback %
1	Syllabus is sufficient to bridge the gap between industry standards/ current global scenarios and academics.	5	5	4	4	4	5	90
2	Objectives of the syllabi are well defined and clear to teachers and students.	5	5	5	3	4	4	87
3	The depth of the course content is adequate to have significant learning outcomes.	5	5	4	5	5	4	93
4	The modules/ section in the syllabus are properly sequenced.	5	5	5	5	4	4	93
5	Difficulty level of the syllabus contents of the course is as per understanding level of all (slow and advanced) learners.	5	5	5	4	4	4	90
6	The practical/ tutorials enable to develop experimental, design, problem solving and analysis skills of the students.	4	5	3	5	4	5	87
7	The curriculum has good balance between theory and lab.	4	5	3	5	4	5	87
8	The pre-requisite courses and follow-on courses are taken in the course.	5	4	4	3	4	4	80
9	The books prescribed/ listed as reference materials are relevant and updated.	4	4	5	2	4	3	73
10	Syllabus creates interest to pursue higher studies/research in the particular course.	5	5	5	2	5	4	87



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ACADEMIC YEAR 2022-23

ACTION TAKEN BASED ON TEACHER'S FEEDBACK

ODD SEMESTER



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DEPARTMENT OF CIVIL ENGINEERING

Action taken report on feedback from teachers in academic year 2022-23

SE SEM III

Sr. No.	Program	Course	Feedback received	Action taken with supporting document
1.	Civil Engg	Mechanics of Solids	Allotted not sufficient to Practice more numericals	Tutorial periods are conducted in batches to solve more numericals and give more attention to students(weak/advanced)
2.	Civil Engg	EM III	To solve Application level problems	Extra lectures were arranged for practice problems.
3.	Civil Engg	APDB	To bridge the gap between academia and industry	Videos and extra video lectures taken on specific topics has been arranged(Sun path diagram, Orientation etc.). Arranging more practical sessions on Auto CAD

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Action taken report on feedback for teachers in academic year 2022-23

TE SEM V

Sr. No	Program	Course	Feedback	Action taken with supporting document
1	Civil Engg	Transportation Engg	For better understanding of concepts, relevant videos/ expert lecture to be arranged	Geometric design of Highways https://youtube/2VehMMP70HE
2	Civil Engg	Theory of Reinforced Concrete Structures	Additional lecture to weak students	More course assignments given and extra lecture conducted for difficult topics for weaker students
3	Civil Engg	Geotechnical Engg I	More practicals on site problems	Discussed and Arranged more practicals for field tests on different soil samples/ situations and more numericals given as assignments.

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Action taken report on feedback for teachers in academic year 2022-23

BE SEM VII

Sr. No	Program	Course	Feedback	Action taken with supporting document
1	Civil Engg	Quantity Survey Estimation & Valuation	videos to help them in better understanding about Valuation of buildings	Videos on the topic https://youtu.be/32oabRFnplQ
2	Civil Engg	Pre stressed concrete	For easy understanding	Additional lectures taken to Analyze and design various prestressed concrete elements
3	Civil Engg	Advanced Construction Technology	More clarity on scope of the topic and . syllabus is very vast	Case studies were discussed by showing videos

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**Action taken based on feedback from faculties
Academic year 2022-23**

Based on the feedback collected from the faculty members on the syllabus following observations were found

- The analysis of the Faculty's feedback reflects the adequacy and availability of teaching-learning facilities
- Some of the topics can be taught with the explanation of their application and with the help of relevant videos available (nptel).
- An interactive session can be conducted with alumni /experts having experience on the same topic and can be shared (guidance).
- Some topics which are dealt with extra efforts by conducting longer duration are given less time as per current syllabus.
- Most of the topics required dedicated practical / tutorial hours to explain with case studies.
- To make students visualize, some form of visual aids like videos, animation, ppts etc.must be incorporated in lectures.
- Some topics required prior revision of basic concepts related to that subject.
- Many topics required expert guidance from the experienced people.

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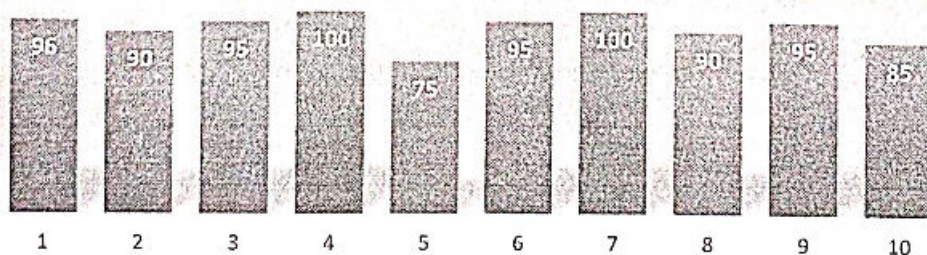
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Department of Civil Engineering
Academic Year: 2022-23 (ODD)
Teachers Feedback Analysis Report (Sem III)

Q. No	Question	EM III	MOS	EG	FM-I	APDB	Feedback %
1	Syllabus is sufficient to bridge the gap between industry standards/ current global scenarios and academics.	5	5	5	4	5	96
2	Objectives of the syllabi are well defined and clear to teachers and students.	4	4	5	5	4	88
3	The depth of the course content is adequate to have significant learning outcomes.	5	5	4	5	5	96
4	The modules/ section in the syllabus are properly sequenced.	5	5	5	5	4	96
5	Difficulty level of the syllabus contents of the course is as per understanding level of all (slow and advanced) learners.	4	3	4	4	5	80
6	The practical/ tutorials enable to develop experimental, design, problem solving and analysis skills of the students.	5	4	5	5	4	92
7	The curriculum has good balance between theory and lab.	5	5	5	5	5	100
8	The pre-requisite courses and follow-on courses are taken in the course.	4	5	5	4	4	88
9	The books prescribed/ listed as reference materials are relevant and updated.	5	4	5	5	5	96
10	Syllabus creates interest to pursue higher studies/research in the particular course.	5	4	4	4	4	84

Feedback %



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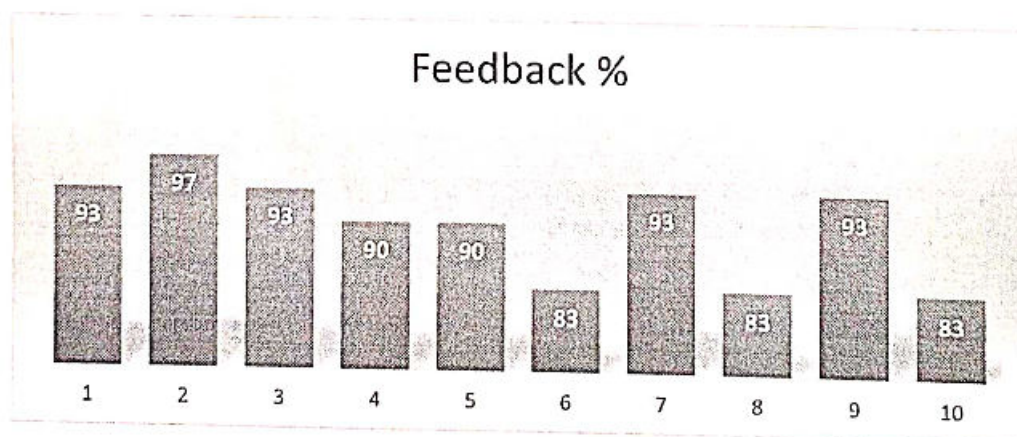
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Department of Civil Engineering
Academic Year: 2022-23(ODD)
Teachers Feedback Analysis Report (Sem V)

Q. No	Question	TRCS	AH	TRE	GE I	DLOC-I	PCE II	Feedback %
1	Syllabus is sufficient to bridge the gap between industry standards/ current global scenarios and academics.	5	4	4	5	5	5	93
2	Objectives of the syllabi are well defined and clear to teachers and students.	5	5	5	5	4	5	97
3	The depth of the course content is adequate to have significant learning outcomes.	5	4	5	4	5	5	93
4	The modules/ section in the syllabus are properly sequenced.	4	5	5	5	4	4	90
5	Difficulty level of the syllabus contents of the course is as per understanding level of all (slow and advanced) learners.	4	5	4	4	5	5	90
6	The practical/ tutorials enable to develop experimental, design, problem solving and analysis skills of the students.	5	3	5	4	4	4	83
7	The curriculum has good balance between theory and lab.	4	5	4	5	5	5	93
8	The pre-requisite courses and follow-on courses are taken in the course.	4	5	4	4	4	4	83
9	The books prescribed/ listed as reference materials are relevant and updated.	4	5	5	5	5	4	93
10	Syllabus creates interest to pursue higher studies/research in the particular course.	5	3	4	5	4	4	83



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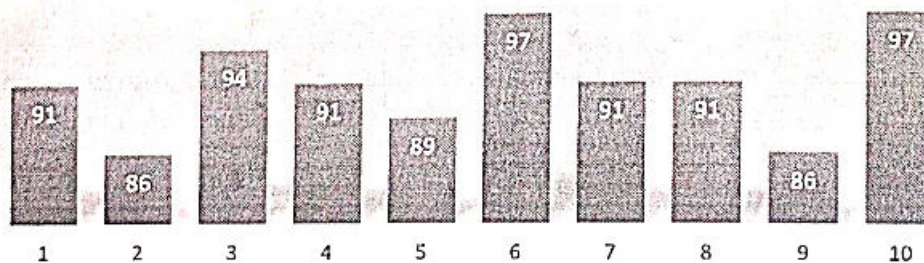
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Department of Civil Engineering
Academic Year: 2022-23(ODD)
Teachers Feedback Analysis Report (Sem VII)

Q. No	Question	DDRCS	QSEV	ACT	PSC	SHWM	GBC	LAC	Feed back %
1	Syllabus is sufficient to bridge the gap between industry standards/ current global scenarios and academics.	4	5	4	4	5	5	5	91
2	Objectives of the syllabi are well defined and clear to teachers and students.	3	4	5	5	4	5	4	86
3	The depth of the course content is adequate to have significant learning outcomes.	4	5	5	4	5	5	5	94
4	The modules/ section in the syllabus are properly sequenced.	5	4	5	5	4	5	4	91
5	Difficulty level of the syllabus contents of the course is as per understanding level of all (slow and advanced) learners.	4	5	5	4	5	4	4	89
6	The practical/ tutorials enable to develop experimental, design, problem solving and analysis skills of the students.	5	4	5	5	5	5	5	97
7	The curriculum has good balance between theory and lab.	5	5	4	4	5	4	5	91
8	The pre-requisite courses and follow-on courses are taken in the course.	5	4	5	4	4	5	5	91
9	The books prescribed/ listed as reference materials are relevant and updated.	4	4	4	5	4	4	5	86
10	Syllabus creates interest to pursue higher studies/research in the particular course.	4	5	5	5	5	5	5	97

Feedback %



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