



SARASWATI Education Society's
SARASWATI College of Engineering

Learn Live Achieve and Contribute

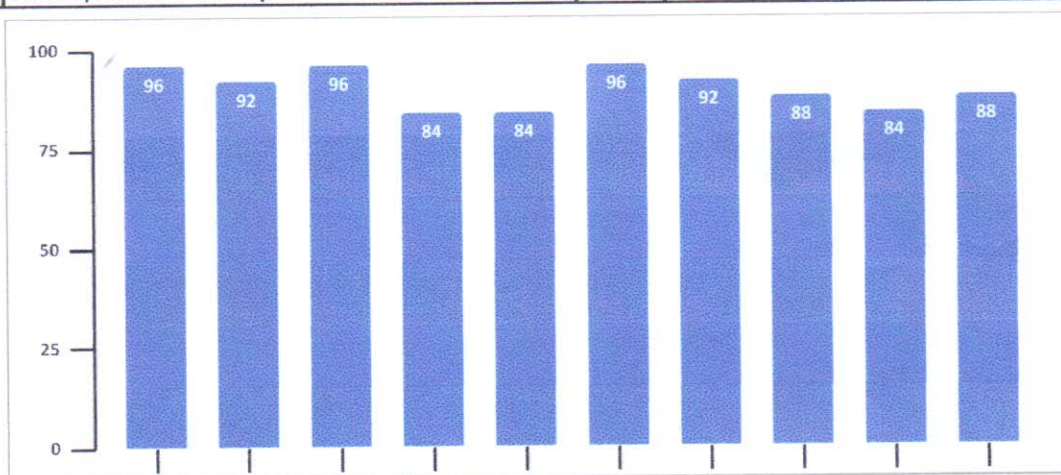
Kharghar, Navi Mumbai - 410 210.

Department of Civil Engineering

Academic Year: 2020-21 (Odd)

Teachers Feedback Analysis Report (Sem III)

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



HOD
(Civil)

**HEAD OF DEPARTMENT
CIVIL ENGINEERING
SARASWATI COLLEGE OF
ENGINEERING**

Principal
(SCOE)

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



SARASWATI Education Society's
SARASWATI College of Engineering

Learn Live Achieve and Contribute

Kharghar, Navi Mumbai - 410 210.

DEPARTMENT OF CIVIL ENGINEERING

ACTION TAKEN REPORT

Action taken report on feedback from teacher's in academic year 2020-21

SE SEM III

Sr. No.	Program	Course	Feedback received	Action taken with supporting document
1.	Civil Engg	Engineering Geology	Time not sufficient to complete due to vast syllabus	As EG subject needed the megascopic identification of minerals along with the theory. Hence during online lectures, it helped the students to visualise the colour and form of each mineral shown in the ppt. Video uploaded: http://www.slideshare.net/gauravhtandon1/engineering-geology?from_m_app=android
	Civil Engg	Building Design and Drawing	video lecture on Perspective view for better understanding	Regarding BDD, many students were unable to understand perspective drawing at the time of teaching in lecture due to time constraints as each student's drawing time was varying and hence video lectures helped them because they could stop the video in between again and again see whatever they did not understand. Video uploaded: https://www.youtube.com/watch?v=yo3hmb4SjjI&list=PLsclj8qmz4dXiQiIPWH2r2zcjZswfX1oc&index=2
		Fluid Mechanics I	Videos for better understanding	Nptel video on fluid static and dynamics https://youtube.com/playlist?list=PL3F50D04B70A5B935

HOD

Civil Engg. Dept.

**HEAD OF DEPARTMENT
CIVIL ENGINEERING
SARASWATI COLLEGE OF
ENGINEERING**

Principal
SCOE

PRINCIPAL

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



SARASWATI Education Society's
SARASWATI College of Engineering

Learn Live Achieve and Contribute

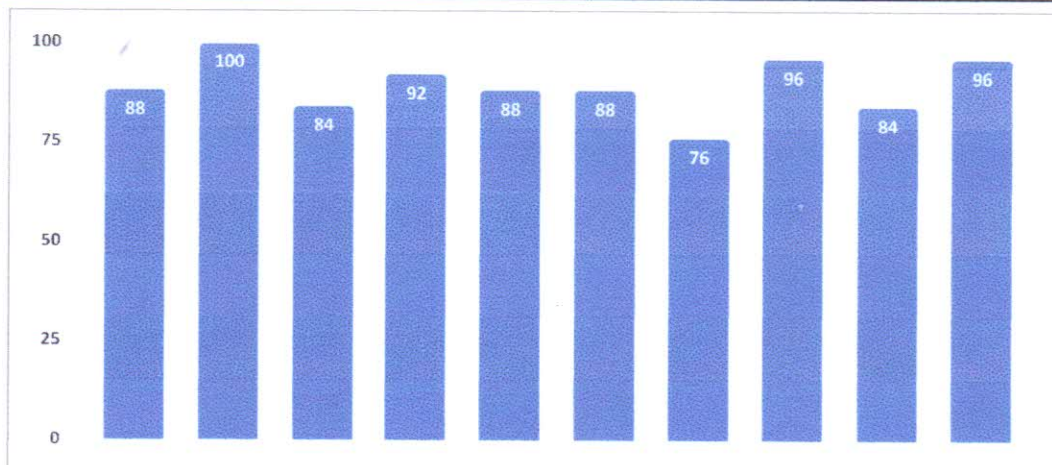
Kharghar, Navi Mumbai - 410 210.

Department of Civil Engineering

Academic Year: 2020-21 (Even)

Teachers Feedback Analysis Report (Sem IV)

Q.No	Question	AM IV	SA	SUR	BMCT	FM II	Feed back %
1	Syllabus is sufficient to bridge the gap between industry standards/ current global scenarios and academics.	5	4	4	5	4	88
2	Objectives of the syllabi are well defined and clear to teachers and students.	5	5	5	5	5	100
3	The depth of the course content is adequate to have significant learning outcomes.	4	4	4	4	5	84
4	The modules/ section in the syllabus are properly sequenced.	5	4	5	4	5	92
5	Difficulty level of the syllabus contents of the course is as per understanding level of all (slow and advanced) learners.	5	4	4	5	4	88
6	The practical/ tutorials enable to develop experimental, design, problem solving and analysis skills of the students.	5	4	4	4	5	88
7	The curriculum has good balance between theory and lab.	4	3	5	4	3	76
8	The pre-requisite courses and follow-on courses are taken in the course.	4	5	5	5	5	96
9	The books prescribed/ listed as reference materials are relevant and updated.	4	5	4	4	4	84
10	Syllabus creates interest to pursue higher studies/research in the particular course.	4	5	5	5	5	96



Robi

HOD
(Civil)

Principal
Principal
(SCOE)

**HEAD OF DEPARTMENT
CIVIL ENGINEERING
SARASWATI COLLEGE OF
ENGINEERING**



SARASWATI Education Society's
SARASWATI College of Engineering

Learn Live Achieve and Contribute

Kharghar, Navi Mumbai - 410 210.

DEPARTMENT OF CIVIL ENGINEERING

ACTION TAKEN REPORT

Action taken report on feedback from teacher's in academic year 2020-21

SE SEM IV

Sr. No	Program	Course	Feedback	Action taken with supporting document
1.	Civil Engg	BMCT	lecture on "concrete mix design" for better understanding	Able to understand the topic in a better way Video uploaded: https://www.youtube.com/watch?v=qCUlgPJTjX4&list=PLsclj8qmz4dXiQiIPWH2r2zcjZswfX1oc&index=29
2	Civil Engg	FM II	Videos for Better understanding of concepts	NPTEL video on Boundary layer theory https://youtu.be/AaGMxEybt0g
3	Civil Engg	SA -I	Videos for Better understanding of concepts	Cables and suspension bridges https://youtu.be/nbJAKbzBE3E Castigliano's second theorem https://youtu.be/Zn6mRMMT_bM

HOD

Civil Engg. Dept.

**HEAD OF DEPARTMENT
CIVIL ENGINEERING
SARASWATI COLLEGE OF
ENGINEERING**

Principal

SCOE

PRINCIPAL

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



SARASWATI Education Society's
SARASWATI College of Engineering

Learn Live Achieve and Contribute

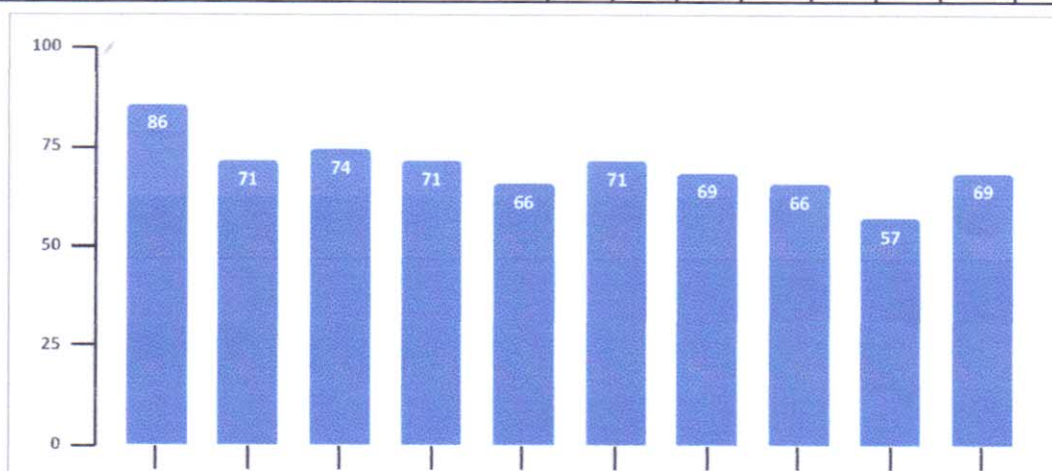
Kharghar, Navi Mumbai - 410 210.

Department of Civil Engineering

Academic Year: 2020-21 (Odd)

Teachers Feedback Analysis Report (Sem V)

Q.No	Question	GE I	AH	EE I	TRE I	ACT	SA II	BSR	Feed back %
1	Syllabus is sufficient to bridge the gap between industry standards/ current global scenarios and academics.	5	3	5	5	5	4	3	86
2	Objectives of the syllabi are well defined and clear to teachers and students.	4	3	4	3	4	3	4	71
3	The depth of the course content is adequate to have significant learning outcomes.	4	4	4	4	3	4	3	74
4	The modules/ section in the syllabus are properly sequenced.	3	3	4	4	4	3	4	71
5	Difficulty level of the syllabus contents of the course is as per understanding level of all (slow and advanced) learners.	4	3	4	3	3	3	3	66
6	The practical/ tutorials enable to develop experimental, design, problem solving and analysis skills of the students.	3	5	3	4	4	2	4	71
7	The curriculum has good balance between theory and lab.	3	4	3	5	4	2	3	69
8	The pre-requisite courses and follow-on courses are taken in the course.	2	3	2	4	3	5	4	66
9	The books prescribed/ listed as reference materials are relevant and updated.	3	4	3	3	1	3	3	57
10	Syllabus creates interest to pursue higher studies/research in the particular course.	4	3	3	3	3	4	4	69



Rekha

HOD
(Civil)

**HEAD OF DEPARTMENT
CIVIL ENGINEERING
SARASWATI COLLEGE OF
ENGINEERING**

Principal

Principal
(SCOE)

PRINCIPAL
Saraswati College of Engineering
Kharghar, Navi Mumbai-410210



SARASWATI Education Society's
SARASWATI College of Engineering

Learn Live Achieve and Contribute

Kharghar, Navi Mumbai - 410 210.

DEPARTMENT OF CIVIL ENGINEERING

ACTION TAKEN REPORT

Action taken report on feedback from teacher's in academic year 2020-21

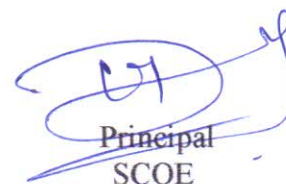
TE SEM V

Sr. No	Program	Course	Feedback	Action taken with supporting document
1	Civil Engg	Transportation Engg. I	For better understanding of concepts	Railway engineering ppt - https://drive.google.com/drive/folders/1-TKoOikqdAkeCRIMoeKO-YkdXYyBk8Bb
2	Civil Engg	Applied Hydraulics	video animations for understanding thoroughly	Working of Francis Turbine https://youtu.be/3BCiFeykRzo
3	Civil Engg	Geotechnical Engg I	More practice problems	Sums on classification of soil - https://drive.google.com/file/d/1bRB79Y5Q0-0BcTuxAW6790gwkhyXndIY/view?usp=drivesdk


HOD

Civil Engg. Dept.

**HEAD OF DEPARTMENT
CIVIL ENGINEERING
SARASWATI COLLEGE OF
ENGINEERING**


Principal
SCOE

PRINCIPAL

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



SARASWATI Education Society's
SARASWATI College of Engineering

Learn Live Achieve and Contribute

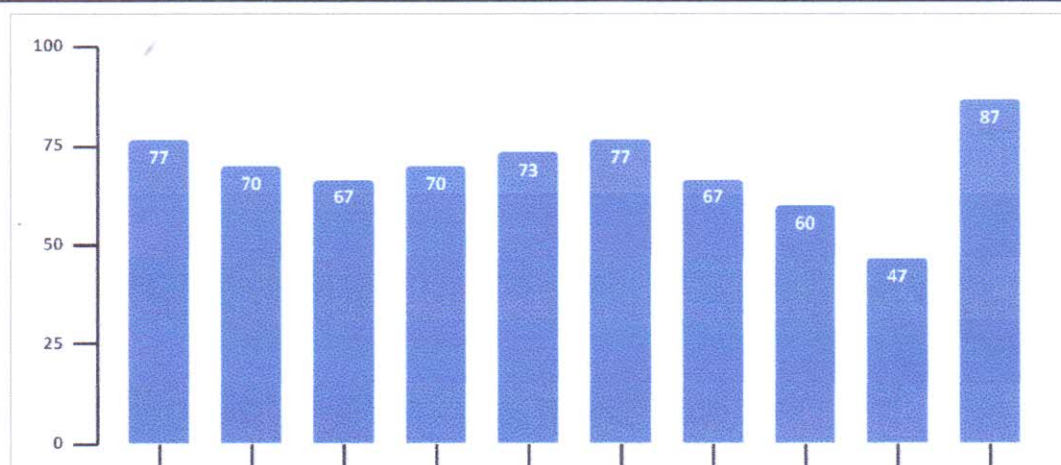
Kharghar, Navi Mumbai - 410 210.

Department of Civil Engineering

Academic Year: 2020-21 (Even)

Teachers Feedback Analysis Report (Sem VI)

Q. N	Question	GE II	DDSS	TRE II	EE II	WRE I	ACE	Feed back
1	Syllabus is sufficient to bridge the gap between industry standards/ current global scenarios and academics.	4	4	3	4	3	5	77
2	Objectives of the syllabi are well defined and clear to teachers and students.	4	4	3	4	3	3	70
3	The depth of the course content is adequate to have significant learning outcomes.	4	3	3	3	3	4	67
4	The modules/ section in the syllabus are properly sequenced.	3	3	4	3	4	4	70
5	Difficulty level of the syllabus contents of the course is as per understanding level of all (slow and advanced) learners.	3	4	4	4	4	3	73
6	The practical/ tutorials enable to develop experimental, design, problem solving and analysis skills of the students.	4	4	4	4	4	3	77
7	The curriculum has good balance between theory and lab.	2	3	4	3	4	4	67
8	The pre-requisite courses and follow-on courses are taken in the course.	3	3	3	3	2	4	60
9	The books prescribed/ listed as reference materials are relevant and updated.	3	2	3	2	2	2	47
10	Syllabus creates interest to pursue higher studies/research in the particular course.	5	5	4	5	4	3	87



[Signature]

HOD
(Civil)

**HEAD OF DEPARTMENT
CIVIL ENGINEERING
SARASWATI COLLEGE OF
ENGINEERING**

[Signature]
Principal
(SCOE)

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



SARASWATI Education Society's
SARASWATI College of Engineering

Learn Live Achieve and Contribute

Kharghar, Navi Mumbai - 410 210.

DEPARTMENT OF CIVIL ENGINEERING

ACTION TAKEN REPORT

Action taken report on feedback from teacher's in academic year 2020-21

TE SEM VI

Sr. No	Program	Course	Feedback	Action taken with supporting document
	Civil Engg	Geotechnical Engg. II	Supporting videos for better understanding	NPTEL video on shallow foundation and pile foundation https://youtube.com/playlist?list=PLbRMhDVUMngfknLLHeILh7YbweG-OQC92 Unconfined compression test https://youtu.be/M4TNKwuSnAk Direct shear test https://youtu.be/bmpn5oNDvOs
	Civil Engg	Transportation Engg. II	Supporting videos for better understanding	Design of rigid pavement: https://drive.google.com/file/d/1rJ8q6ND0OoGhrvCXkjinTg2bGPJi4ORsn/view?usp=drivesdk

HOD

Civil Engg. Dept.

**HEAD OF DEPARTMENT
CIVIL ENGINEERING
SARASWATI COLLEGE OF
ENGINEERING**

Principal
SCOE

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



SARASWATI Education Society's
SARASWATI College of Engineering

Learn Live Achieve and Contribute

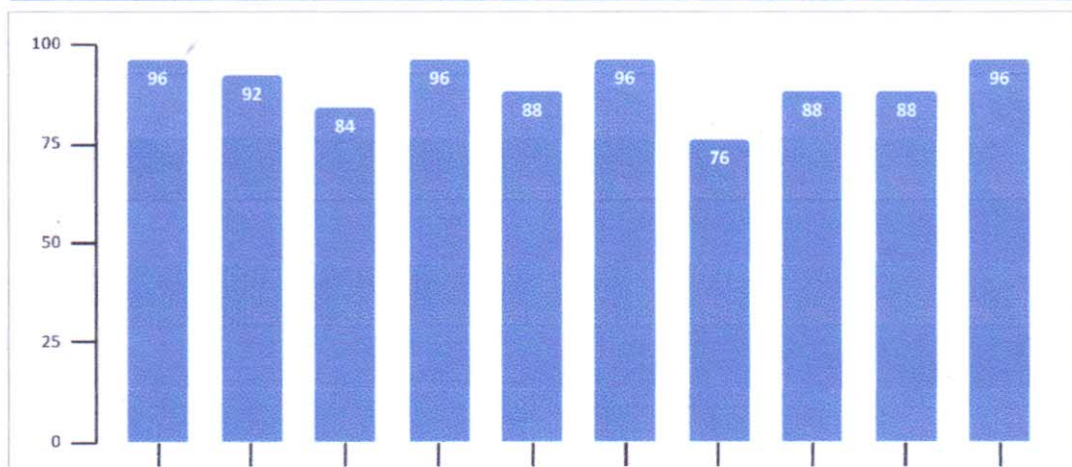
Kharghar, Navi Mumbai - 410 210.

Department of Civil Engineering

Academic Year: 2020-21 (Odd)

Teachers Feedback Analysis Report (Sem VII)

Question	DMMM	TRCS	QSEV	WRE II	SWM	Feedb ack %
Syllabus is sufficient to bridge the gap between industry standards/ current global scenarios and academics.	5	5	4	5	5	96
Objectives of the syllabi are well defined and clear to teachers and students.	5	5	4	5	4	92
The depth of the course content is adequate to have significant learning outcomes.	4	4	4	4	5	84
The modules/ section in the syllabus are properly sequenced.	5	4	5	5	5	96
Difficulty level of the syllabus contents of the course is as per understanding level of all (slow and advanced) learners.	5	4	4	5	4	88
The practical/ tutorials enable to develop experimental, design, problem solving and analysis skills of the students.	4	5	5	5	5	96
The curriculum has good balance between theory and lab.	4	5	5	1	4	76
The pre-requisite courses and follow-on courses are taken in the course.	5	4	4	5	4	88
The books prescribed/ listed as reference materials are relevant and updated.	4	4	5	5	4	88
Syllabus creates interest to pursue higher studies/research in the particular course.	4	5	5	5	5	96



HOD
(Civil)

**HEAD OF DEPARTMENT
CIVIL ENGINEERING
SARASWATI COLLEGE OF
ENGINEERING**

Principal
(SCOE)

PRINCIPAL
Saraswati College of Engineering
Kharghar, Navi Mumbai - 410 210



SARASWATI Education Society's
SARASWATI College of Engineering

Learn Live Achieve and Contribute

Kharghar, Navi Mumbai - 410 210.

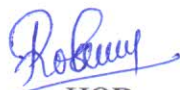
DEPARTMENT OF CIVIL ENGINEERING

ACTION TAKEN REPORT

Action taken report on feedback from teacher's in academic year 2020-21

BE SEM VII

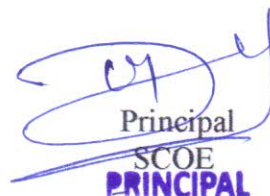
Sr. No	Program	Course	Feedback	Action taken with supporting document
1	Civil Engg	Quantity Survey Estimation & Valuation	videos to help them in better understanding	Bar Bending Schedule https://drive.google.com/file/d/1vdyGkGkqAih3f8FLO05lpwQ9DbwZkf/view?usp=sharing Specifications: https://drive.google.com/file/d/1sur-oEO8aNitIdLr6r-qVV66wghnDmz6/view?usp=sharing
2	Civil Engg	TRCS	For easy understanding	Handouts for difficult derivations shared with students for their easy reference https://classroom.google.com/u/0/c/MTA1OTczNjI3Nzk4



HOD

Civil Engg. Dept.

**HEAD OF DEPARTMENT
CIVIL ENGINEERING
SARASWATI COLLEGE OF
ENGINEERING**



Principal

SCOE

PRINCIPAL

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



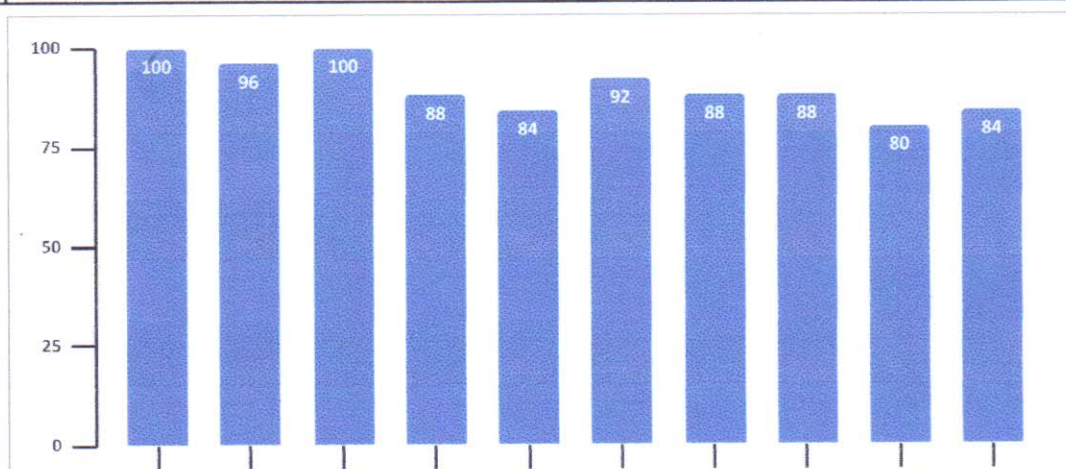
SARASWATI Education Society's
SARASWATI College of Engineering

Learn Live Achieve and Contribute

Kharghar, Navi Mumbai - 410 210.

Department of Civil Engineering
Academic Year: 2020-21 (Even)
Teachers Feedback Analysis Report (Sem VIII)

Q. N	Question	DDRC S	PM	IWT	EM	CM	Feed back %
1	Syllabus is sufficient to bridge the gap between industry standards/ current global scenarios and academics.	5	5	5	5	5	100
2	Objectives of the syllabi are well defined and clear to teachers and students.	5	5	5	4	5	96
3	The depth of the course content is adequate to have significant learning outcomes.	5	5	5	5	5	100
4	The modules/ section in the syllabus are properly sequenced.	4	4	5	4	5	88
5	Difficulty level of the syllabus contents of the course is as per understanding level of all (slow and advanced) learners.	4	4	4	5	4	84
6	The practical/ tutorials enable to develop experimental, design, problem solving and analysis skills of the students.	5	5	4	5	4	92
7	The curriculum has good balance between theory and lab.	5	5	4	4	4	88
8	The pre-requisite courses and follow-on courses are taken in the course.	4	4	5	5	4	88
9	The books prescribed/ listed as reference materials are relevant and updated.	4	4	4	4	4	80
10	Syllabus creates interest to pursue higher studies/research in the particular course.	4	4	4	4	5	84



[Signature]

HOD
(Civil)

**HEAD OF DEPARTMENT
CIVIL ENGINEERING
SARASWATI COLLEGE OF
ENGINEERING**

[Signature]
Principal
(SCOE)

PRINCIPAL
Saraswati College of Engineering
Kharghar, Navi Mumbai-410210



SARASWATI Education Society's
SARASWATI College of Engineering

Learn Live Achieve and Contribute

Kharghar, Navi Mumbai - 410 210.

DEPARTMENT OF CIVIL ENGINEERING

ACTION TAKEN REPORT

Action taken report on feedback from teacher's in academic year 2020-21

BE SEM VIII

Sr. No	Program	Course	Feedback	Action taken with supporting document
1	Civil Engg	Construction Management	Videos help in better understanding	NPTEL Videos on Principles of management https://youtu.be/ypTiYyh7YT0
2	Civil Engg	Design and Drawing of Reinforced Concrete Structures	To assist in exam preparation	Module wise question bank shared with students for practice of numerical questions https://classroom.google.com/u/4/c/NTU0NDE2OTU5MjVa

HOD

Civil Engg. Dept.

**HEAD OF DEPARTMENT
CIVIL ENGINEERING
SARASWATI COLLEGE OF
ENGINEERING**

Principal
SCOE

PRINCIPAL

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



SARASWATI Education Society's
SARASWATI College of Engineering

Learn Live Achieve and Contribute

Kharghar, Navi Mumbai - 410 210.

DEPARTMENT OF CIVIL ENGINEERING
Action taken based on feedback from students
Academic year 2020-21

Summary of the feedback received from 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.
- An interactive sessions can be conducted with the students having work experience on the same topic.
- Some topics which are dealt with extra efforts by conducting slightly longer duration are given less time as per the syllabus.
- Most of the topics required dedicated practical hours.
- To make students visualize some of the processes and mechanisms some form of visual aids like animation must be incorporated during teaching.
- Some topics required prior revision of basic concepts related to that subjects.
- Many topics required expert guidance from the experienced people.


HOD

HEAD OF DEPARTMENT
CIVIL ENGINEERING
SARASWATI COLLEGE OF
ENGINEERING


Principal

PRINCIPAL
Saraswati College of Engineering
Kharghar, Navi Mumbai-410210

SR. NO.	NAME OF THE FACULTY	FB I	FB II	AVE. (X)	$Y = \sum X/N$	(X-Y)	$Z = (X-Y)^2$
1	Prof. Roshni John	4.35	4.5	4.4	4.10	0.33	0.11
2	Prof. D.M.Joshi	3.77	3.96	3.9	4.10	-0.23	0.06
3	Prof. Rachel Gitty	3.98	4.19	4.1	4.10	-0.01	0.00
4	Prof. Shanthi P.Selvam	4.09	4.26	4.2	4.10	0.08	0.01
5	Prof. Madhukar Aandhale	3.91	3.91	3.9	4.10	-0.19	0.04
6	Prof. Hemant Sarje	3.93	4.15	4.0	4.10	-0.06	0.00
7	Prof. Sujaya Wadekar	4.14	4.26	4.2	4.10	0.10	0.01
8	Prof. Yugandhara Kasture	4.13	4.26	4.2	4.10	0.10	0.01
9	Prof. Shweta Motharkar	3.54	3.70	3.6	4.10	-0.48	0.23
10	Dr. Saumya Singh	4.46	4.50	4.5	4.10	0.38	0.14
11	Prof. Manoj Pillai	4.57	4.60	4.6	4.10	0.49	0.24
12	Prof. Irfan Shaikh	3.95	4.15	4.1	4.10	-0.05	0.00
13	Prof. Molly Mathew	4	4.08	4.0	4.10	-0.06	0.00
14	Prof. Ashwini Boddhe	3.92	4.15	4.0	4.10	-0.06	0.00
15	Prof. Kiran Phadtare	3.45	3.65	3.6	4.10	-0.55	0.30
16	Prof. Shubhada Deshmukh	3.32	3.52	3.4	4.10	-0.68	0.46
17	Prof. Garima Nagpal	3.91	3.91	3.9	4.10	-0.19	0.04
18	Prof. Varsha Patil	3.97	4.1	4.0	4.10	-0.06	0.00
19	Prof. Swapnil Jadhav	4.07	4.04	4.1	4.10	-0.04	0.00
20	Prof. Priyanka Rajput	4.36	4.44	4.4	4.10	0.30	0.09
21	Prof. Alka Purohit	4.12	4.18	4.2	4.10	0.05	0.00

N	$\sum X =$	85.2/21	4.10	$\sum Z =$	1.75
22	$Y = \sum X/N$			$\sum Z/n-1 =$	0.0875
				$SD = \sqrt{\sum Z/n-1}$	0.29

Prof Rachel Gitty
Academic Coordinator (Shift-I)

Prof. Roshni John
HOD (Shift-I)

Dr. Sunil M. Rangari
Academic Dean

Dr. Manoj P. Deshmukh
Principal of Engineering
Saraswati College of Engineering
Kharghar, New Mumbai-410210

SR. NO.	NAME OF THE FACULTIES_S	AVE._TH	AVE._PR	AVE. (X)	Y = $\sum X/N$	(X-Y)	Z = $(X-Y)^2$
1	Prof. Roshni John	4.47	4.52	4.5	4.22	0.27	0.08
2	Prof. D.M.Joshi	3.94	3.87	3.9	4.22	-0.32	0.10
3	Prof. Rachel Gitty	4.16	4.20	4.2	4.22	-0.04	0.00
4	Prof. Shanthi P.Selvam	4.34	4.43	4.4	4.22	0.17	0.03
5	Prof. Madhukar Aandhale	4.13		4.1	4.22	-0.09	0.01
6	Prof. Hemant Sarje	4.84	4.04	4.4	4.22	0.22	0.05
7	Prof. Sujaya Wadekar	4.13	4.40	4.3	4.22	0.05	0.00
8	Prof. Yugandhara Kasture	4.08	4.20	4.1	4.22	-0.08	0.01
9	Prof. Shweta Motharkar	4.18	4.27	4.2	4.22	0.00	0.00
10	Dr. Saumya Singh	4.35	4.37	4.4	4.22	0.14	0.02
11	Prof. Manoj Pillai	4.5	4.21	4.4	4.22	0.14	0.02
12	Prof. Irfan Shaikh	4.08	4.03	4.1	4.22	-0.17	0.03
13	Prof. Molly Mathew	4.24	4.33	4.3	4.22	0.07	0.00
14	Prof. Ashwini Boddhe	4.2	4.32	4.3	4.22	0.04	0.00
15	Prof. Kiran Phadtare	4.24	4.2	4.2	4.22	0.00	0.00
16	Prof. Shubhada Deshmukh	4.24	3.7	4.0	4.22	-0.25	0.06
17	Prof. Priyanka Rajput	4.14	3.93	4.0	4.22	-0.19	0.03
18	Prof. Varsha Patil	3.98	3.99	4.0	4.22	-0.23	0.06
19	Prof. Swapnil Jadhav	4.33	4.35	4.3	4.22	0.12	0.01
20	Prof. Nagma Alam		3.97	4	4.22	-0.22	0.05
21	Alka Purohit	4.47		4.47	4.22	0.25	0.06
22	Sima Singh	4.37		4.37	4.22	0.15	0.02
		N	$\sum X =$	92.87/22	4.22	$\sum Z =$	0.64
		22	$Y = \sum X/N$			$\sum Z/n-1$	0.0290
							SD = $\sqrt{\sum Z/n-1}$
							0.17

Prof Rachel Gitty
ACADEMIC COORDINATOR

Prof. Roshni John
HOD, CIVIL ENGG.

Dr. Sunil M. Rangari
DEAN ACADEMICS

Dr. Manoj Deshmukh
PRINCIPAL