SARASWATI Education Society's

SARASWATI College of Engineering

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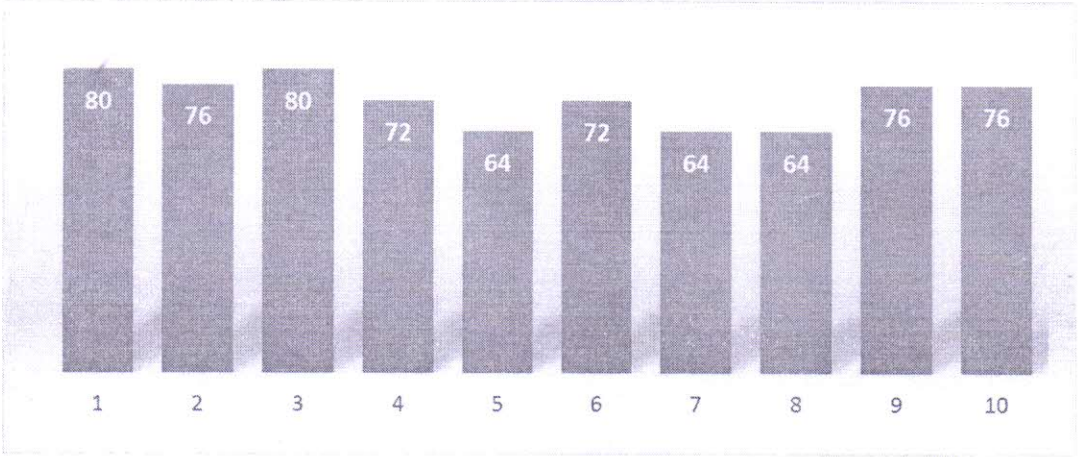
Kharghar, Navi Mumbai - 410 210.

Department of Civil Engineering
Academic Year: 2019-20 (ODD)
Teachers Feedback Analysis Report (Sem III)

Q. No	Question	AM III	SUR	SOM	EG	FM I	Feedback %
1	Syllabus is sufficient to bridge the gap between industry standards/ current global scenarios and academics.	5	3	4	5	3	80
2	Objectives of the syllabi are well defined and clear to teachers and students.	5	3	3	3	5	76
3	The depth of the course content is adequate to have significant learning outcomes.	4	4	5	3	4	80
4	The modules/ section in the syllabus are properly sequenced.	5	3	3	4	3	72
5	Difficulty level of the syllabus contents of the course is as per understanding level of all (slow and advanced) learners.	4	2	4	3	3	64
6	The practical/ tutorials enable to develop experimental, design, problem solving and analysis skills of the students.	5	3	3	4	3	72
7	The curriculum has good balance between theory and lab.	5	2	3	3	3	64
8	The pre-requisite courses and follow-on courses are taken in the course.	4	3	3	3	3	64
9	The books prescribed/ listed as reference materials are relevant and updated.	5	4	3	3	4	76
10	Syllabus creates interest to pursue higher studies/research in the particular course.	5	3	4	4	3	76



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DEPARTMENT OF CIVIL ENGINEERING

ACTION TAKEN REPORT

Action taken report on feedback from teacher's in academic year 2019-20

SE SEM III

Sr. No	Program	Course	Feedback	Action taken with supporting document
1.	Civil Engg	AM III	Videos for Better understanding of concepts	NPTEL video on Laplace transform https://youtu.be/Pq-tUQzeSRw
2	Civil Engg	SOM	Time not sufficient to complete due to vast syllabus	Extra Numericals given for practice
3	Civil Engg	Fluid Mechanics I	Videos for better understanding	Nptel video on Buoyancy and Flotation https://youtu.be/xjYfNvYWmD0

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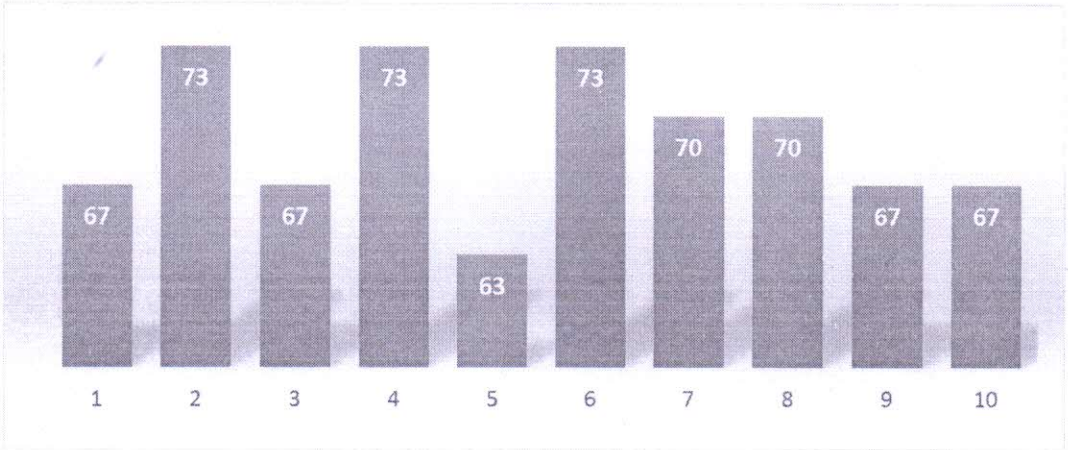
Department of Civil Engineering

Academic Year: 2019-20 (Even)

Teachers Feedback Analysis Report (Sem IV)

Q. No	Question	AM III	SUR-II	SA I	BDD	BMCT	FMII	Feed back %
1	Syllabus is sufficient to bridge the gap between industry standards/ current global scenarios and academics.	5	3	3	3	3	3	67
2	Objectives of the syllabi are well defined and clear to teachers and students.	5	4	3	4	3	3	73
3	The depth of the course content is adequate to have significant learning outcomes.	4	3	4	3	3	3	67
4	The modules/ section in the syllabus are properly sequenced.	5	3	3	4	4	3	73
5	Difficulty level of the syllabus contents of the course is as per understanding level of all (slow and advanced) learners.	4	4	3	2	3	3	63
6	The practical/ tutorials enable to develop experimental, design, problem solving and analysis skills of the students.	5	4	4	3	3	3	73
7	The curriculum has good balance between theory and lab.	5	5	3	2	3	3	70
8	The pre-requisite courses and follow-on courses are taken in the course.	4	3	5	3	3	3	70
9	The books prescribed/ listed as reference materials are relevant and updated.	5	3	3	3	3	3	67
10	Syllabus creates interest to pursue higher studies/research in the particular course.	5	3	4	3	2	3	67



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DEPARTMENT OF CIVIL ENGINEERING

ACTION TAKEN REPORT

Action taken report on feedback from teacher's in academic year 2019 -20

SE SEM IV

Sr. No.	Program	Course	Feedback received	Action taken with supporting document
1.	Civil Engg	Structural Analysis -I	Deflection of Statically Determinate Structures was unable to understand.	Regarding SA-I, many students were unable to understand Deflection of Statically Determinate Structures Using Methods Based on Energy Principle at the time of teaching in lecture due time constraints as each student's understanding time was varying and hence extra practice numerical were given to them.
	Civil Engg	Building design and Drawing	Video lecture on Auto-Cad for better understanding	Regarding BDD, many students were unable to understand Auto-Cad, 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=Nu7doXaDbUk
	Civil Engg	Building materials and construction technology	PPT for better understanding	Basic Construction Materials were taught by using PPT https://www.slideshare.net/akashambaliya/building-construction-materials

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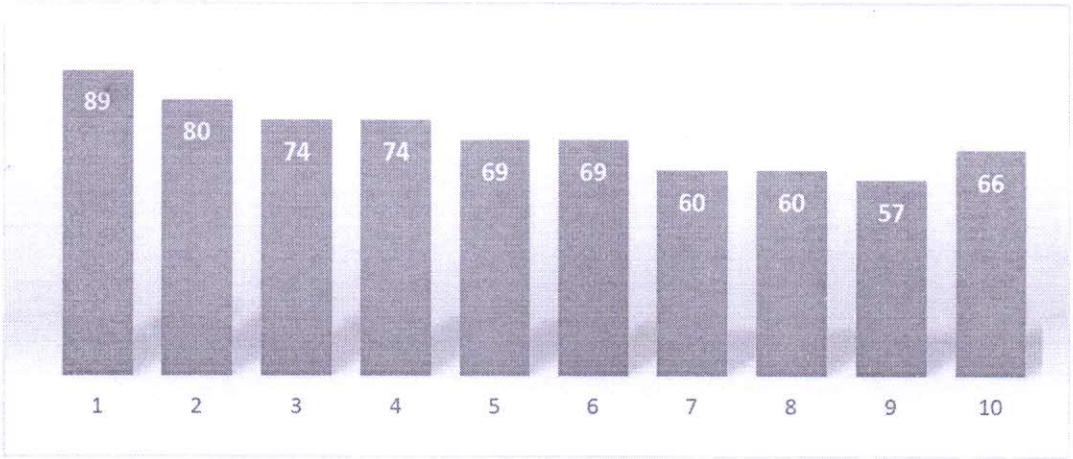
Department of Civil Engineering
Academic Year: 2019-20 (ODD)
Teachers Feedback Analysis Report (Sem V)

Q. No	Question	SA II	GE I	AH	EE I	TRE I	ACT	BSR	Feedback %
1	Syllabus is sufficient to bridge the gap between industry standards/ current global scenarios and academics.	4	4	5	5	4	5	4	89
2	Objectives of the syllabi are well defined and clear to teachers and students.	3	3	4	4	5	4	5	80
3	The depth of the course content is adequate to have significant learning outcomes.	4	5	4	4	3	3	3	74
4	The modules/ section in the syllabus are properly sequenced.	5	3	3	3	4	4	4	74
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	3	3	3	69
6	The practical/ tutorials enable to develop experimental, design, problem solving and analysis skills of the students.	3	3	4	4	3	4	3	69
7	The curriculum has good balance between theory and lab.	3	3	3	3	3	3	3	60
8	The pre-requisite courses and follow-on courses are taken in the course.	4	3	3	3	3	2	3	60
9	The books prescribed/ listed as reference materials are relevant and updated.	3	3	2	2	3	4	3	57
10	Syllabus creates interest to pursue higher studies/research in the particular course.	3	3	3	3	4	3	4	66



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DEPARTMENT OF CIVIL ENGINEERING

ACTION TAKEN REPORT

Action taken report on feedback from teacher's in academic year 2019 -20

SE SEM V

Sr. No.	Program	Course	Feedback received	Action taken with supporting document
1.	Civil Engg	Structural Analysis -I	Deflection of Statically Determinate Structures was unable to understand.	Regarding SA-I, many students were unable to understand Deflection of Statically Determinate Structures Using Methods Based on Energy Principle at the time of teaching in lecture due time constraints as each student's understanding time was varying and hence extra practice numerical were given to them.
	Civil Engg	Building design and Drawing	Video lecture on Auto-Cad for better understanding	Regarding BDD, many students were unable to understand Auto-Cad, 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=Nu7doXaDbUk
	Civil Engg	Building materials and construction technology	PPT for better understanding	Basic Construction Materials were taught by using PPT https://www.slideshare.net/akashambaliya/building-construction-materials

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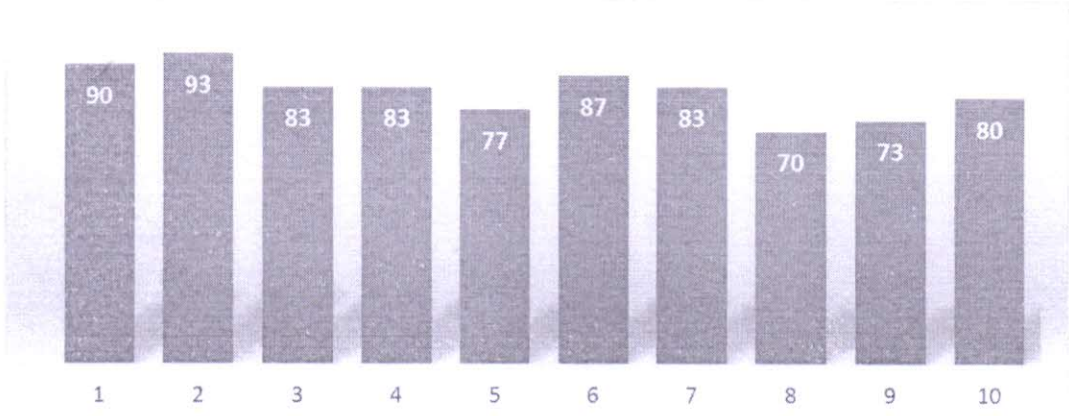
Department of Civil Engineering
Academic Year: 2019-20 (Even)
Teachers Feedback Analysis Report (Sem VI)

Q. No	Question	GE II	DDSS	TR E II	EE II	WRE I	ACE	SBLC	Feed back %
1	Syllabus is sufficient to bridge the gap between industry standards/ current global scenarios and academics.	3	3	3	4	5	5	4	90
2	Objectives of the syllabi are well defined and clear to teachers and students.	4	3	4	5	3	4	5	93
3	The depth of the course content is adequate to have significant learning outcomes.	4	4	3	4	4	3	3	83
4	The modules/ section in the syllabus are properly sequenced.	3	3	5	3	3	4	4	83
5	Difficulty level of the syllabus contents of the course is as per understanding level of all (slow and advanced) learners.	3	3	4	3	4	3	3	77
6	The practical/ tutorials enable to develop experimental, design, problem solving and analysis skills of the students.	3	5	4	4	4	3	3	87
7	The curriculum has good balance between theory and lab.	5	4	3	3	4	3	3	83
8	The pre-requisite courses and follow-on courses are taken in the course.	3	3	3	2	3	4	3	70
9	The books prescribed/ listed as reference materials are relevant and updated.	3	4	3	4	3	2	3	73
10	Syllabus creates interest to pursue higher studies/research in the particular course.	4	3	3	3	3	4	4	80



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DEPARTMENT OF CIVIL ENGINEERING

ACTION TAKEN REPORT

Action taken report on feedback from teacher's in academic year 2019-20

TE SEM VI

Sr. No.	Program	Course	Feedback received	Action taken with supporting document
1.	Civil Engg	TRPCS	More practice needed	Extra Numericals given for practice
2	Civil Engg	AH-II	Videos for better understanding	Nptel video on working on pelton wheel https://www.youtube.com/watch?v=rCfuJhTZ-CU
3.	Civil Engg	GE-II	Videos for better understanding	Nptel video on Classification of Soil https://archive.nptel.ac.in/courses/105/105/105105168/

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Kharghar, Navi Mumbai-410210

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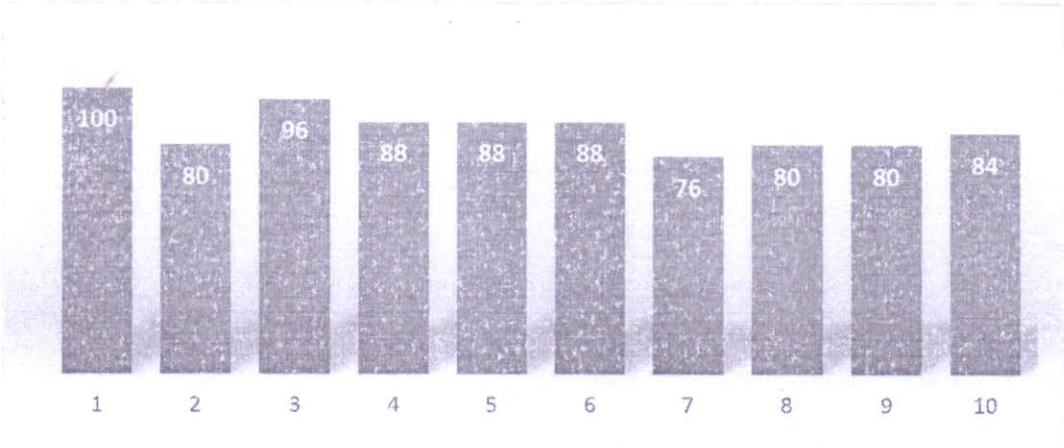
Kharghar, Navi Mumbai - 410 210.

Department of Civil Engineering
Academic Year: 2019-20 (ODD)
Teachers Feedback Analysis Report (Sem VII)

Q. No	Question	QSEV	TRCS	WREIi	SWM	DMMM	Feedback %
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.	4	4	4	4	4	80
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	3	5	4	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	5	88
6	The practical/ tutorials enable to develop experimental, design, problem solving and analysis skills of the students.	5	4	4	5	4	88
7	The curriculum has good balance between theory and lab.	5	4	3	3	4	76
8	The pre-requisite courses and follow-on courses are taken in the course.	4	5	3	3	5	80
9	The books prescribed/ listed as reference materials are relevant and updated.	4	4	2	5	5	80
10	Syllabus creates interest to pursue higher studies/research in the particular course.	4	5	3	5	4	84



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DEPARTMENT OF CIVIL ENGINEERING

ACTION TAKEN REPORT

Action taken report on feedback from teacher's in academic year 2019-20

BE SEM VII

Sr. No.	Program	Course	Feedback received	Action taken with supporting document
1.	Civil Engg	QSEV	Updated estimation with new unit cost and Gst on goods is not in portion	For better understanding of real world applications, a live project was used as for quantity survey modeling and estimations.
2	Civil Engg	TRCS	Hexagonal footing is not included in the portion.	Since no extra time was available, videos of design of hexagonal footing was forwarded to the class. https://youtu.be/mt2hvQuQg7I
3	Civil Engg	WRE II	Introductions to pressurised pipes for irrigation	Importance of pressured pipes in irrigation system was explained. The topic was out of the scope of the syllabus.

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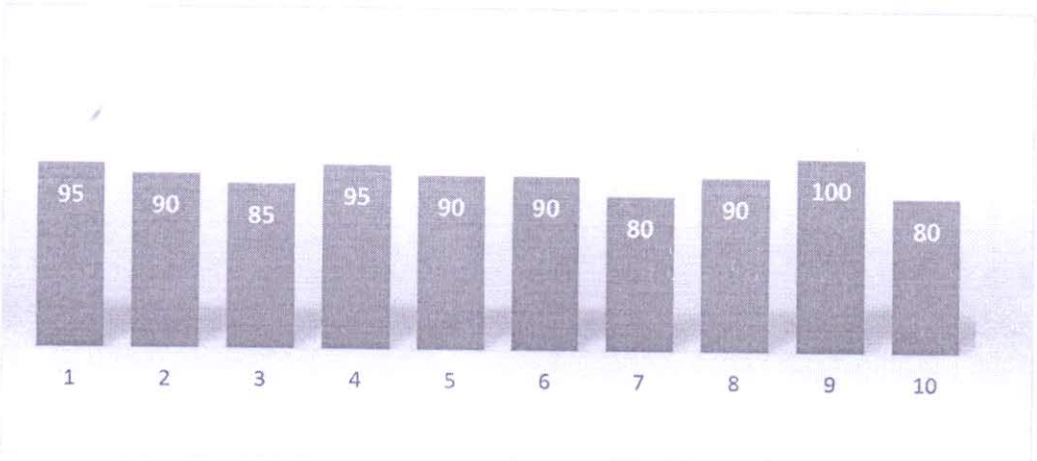
Department of Civil Engineering

Academic Year: 2019-20 (Even)

Teachers Feedback Analysis Report (Sem VIII)

Q. No	Question	DDRCS	CM	IWT	ILOC II	Feedback %
1	Syllabus is sufficient to bridge the gap between industry standards/ current global scenarios and academics.	5	5	5	4	95
2	Objectives of the syllabi are well defined and clear to teachers and students.	4	4	5	5	90
3	The depth of the course content is adequate to have significant learning outcomes.	4	5	3	5	85
4	The modules/ section in the syllabus are properly sequenced.	5	5	5	4	95
5	Difficulty level of the syllabus contents of the course is as per understanding level of all (slow and advanced) learners.	4	4	5	5	90
6	The practical/ tutorials enable to develop experimental, design, problem solving and analysis skills of the students.	5	5	3	5	90
7	The curriculum has good balance between theory and lab.	4	4	4	4	80
8	The pre-requisite courses and follow-on courses are taken in the course.	5	5	5	3	90
9	The books prescribed/ listed as reference materials are relevant and updated.	5	5	5	5	100
10	Syllabus creates interest to pursue higher studies/research in the particular course.	4	3	5	4	80



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DEPARTMENT OF CIVIL ENGINEERING

ACTION TAKEN REPORT

Action taken report on feedback from teacher's in academic year 2019-20

BE SEM VIII

Sr. No	Program	Course	Feedback	Action taken with supporting document
1.	Civil Engg	DDRCS	More practice needed	Extra Numericals given for practice
2	Civil Engg	CM	More practice needed	Extra Numericals given for practice
3	Civil Engg	DLOC IWT	Videos for better understanding	Nptel video on Sampling and analysis of industrial wastes, https://www.digimat.in/nptel/courses/video/105105178/L01.html

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

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

- Industrial visit should be arranged for as many subjects possible e.g STP in environment, reinforcement placement in DDRCS/TRCS, etc.
- Some subjects such as structural should be given more time duration than given in the syllabus.
- Software practice sessions should be conducted in the college hours which should include Auto-Cad, Stadd-Pro, Etabs, etc
- Subject like surveying and structural analysis should be in part for the elaborate study.

HOD (Civil)

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DEPARTMENT OF CIVIL ENGINEERING (SECOND SHIFT)

FEEDBACK INDEX CALCULATION (ODD SEM 2019-20)

SR.NO	Name of faculty	FB 1(TH_1)	FB 1(TH_2)	AVG	FB 2 (TH_1)	FB 2 (TH_2)	AVG	FB 2 (PR)	AVG	MEAN	X-X̄	Z=(X-X̄)²
1	Dr. Sunil M. Rangari	4.81	NA	4.81	4.89	NA	4.89	NA	4.85	4.09	0.76	0.58
2	Prof.Sanjay Singh	4.26	3.35	3.805	3.63	4.59	4.11	4.62	3.96	4.09	-0.13	0.02
3	Prof. Asmita Lakhote	4.63	4.73	4.68	4.5	4.73	4.62	4.57	4.65	4.09	0.56	0.31
4	Prof. Harshal Deshpande	4.15	NA	4.15	4.67	4	4.34	4.44	4.24	4.09	0.15	0.02
5	Prof.Nagma Alam	3.88	NA	3.88	3.95	NA	3.95	4.03	3.92	4.09	-0.18	0.03
6	Prof. Deepali Phadatare	4.67	4.61	4.64	4.44	4.76	4.60	4.41	4.62	4.09	0.53	0.28
7	Prof. Akansha Shettigar	4.43	NA	4.43	4.39	NA	4.39	4.37	4.41	4.09	0.32	0.10
8	Prof. Rajesh Ingole	NA	NA	NA	3.98	NA	3.98	4.29	3.98	4.09	-0.11	0.01
9	Prof Madhukar Andhale	NA	NA	NA	3.06	NA	3.06	3.15	3.06	4.09	-1.03	1.06
10	Prof. Neha Chhangani	NA	NA	NA	4.26	NA	4.26	4.13	4.26	4.09	0.17	0.03
11	Prof. Rajendra Bhoir	3.04	NA	3.04	NA	NA	NA	3.79	3.04	4.09	-1.05	1.10
12	Prof. D R Suroshe	4.15	NA	4.15	4.15	NA	4.15	NA	4.15	4.09	0.06	0.00
13	Prof. Nilima Shende	4.2	NA	4.2	3.7	4.12	3.91	4.03	4.06	4.09	-0.04	0.00
14	Prof. Sujaya Wadekar	NA	NA	NA	NA	NA	NA	4.18	NA	4.09	0.00	0.00
15	Prof. Priyanka Rajput	NA	NA	NA	NA	NA	NA	4.5	NA	4.09	0.00	0.00
16	Prof. Rachel Gitty	NA	NA	NA	4.1	NA	4.1	NA	4.10	4.09	0.01	0.00
									4.09	4.09	0.000	3.54
									SD=∑Z/N		0.253	
									SD=√0.253		0.503	

Average Faculty Feedback = 4.09

Standard Deviation = 0.346

Feedback Incharge
Civil Engg. Dept.

Academic Co-ordinator
Civil Engg
(Second Shift)

1/11/19
HOD
Civil Engg. Dept.

Academic Dean

Principal

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ACADEMIC YEAR 2019-2020 (EVEN)
DEPARTMENT OF CIVIL ENGINEERING (FIRST SHIFT)
THEORY FEEDBACK (INDEX)

SR. NO.	NAME OF THE FACULTY	AVG-TH	AVG-PR	AVE. (X)	Y = ∑ X /N	(X-Y)	Z= (X-Y)^2
1	Prof. Roshni John	4.63	4.45	4.5	4.10	0.44	0.19
2	Prof. D.M.Joshi	3.83	4.24	4.0	4.10	-0.06	0.00
3	Prof. Rachel Gitty	3.8	4.37	4.1	4.10	-0.01	0.00
4	Prof. Shanthi P.Selvam	4.47	4.52	4.5	4.10	0.40	0.16
5	Prof. Madhukar Aandhale	4.08		4.1	4.10	-0.02	0.00
6	Prof. Hemant Sarje	4.40	4.48	4.4	4.10	0.34	0.12
7	Prof. Sujaya Wadekar	3.96	3.78	3.9	4.10	-0.23	0.05
8	Prof. Yugandhara Kasture	3.78	4.21	4.0	4.10	-0.11	0.01
9	Prof. Shweta Motharkar	3.93	4.03	4.0	4.10	-0.12	0.01
10	Dr. Saumya Singh	4.53		4.5	4.10	0.43	0.18
11	Prof. Manoj Pillai	4.68	4.50	4.6	4.10	0.49	0.24
12	Prof. Irfan Shaikh	4.11	3.85	4.0	4.10	-0.12	0.01
13	Prof. Molly Mathew	3.23	3.75	3.5	4.10	-0.61	0.37
14	Prof. Ashwini Bodkhe	3.15	3.6	3.4	4.10	-0.73	0.53
15	Prof. Kiran Phadtare	3.85	4.14	4.0	4.10	-0.11	0.01
16	Prof. Shubhada Deshmukh		4.19	4.2	4.10	0.09	0.01
17	Prof. Garima Nagpal	4.39	4.4	4.4	4.10	0.30	0.09
18	Prof. Vinitha Jovar		4	4.0	4.10	-0.10	0.01
19	Prof. Swapnil Jadhav	3.99	4.07	4.0	4.10	-0.07	0.00
20	Prof. Priyanka Rajput	4.35	4.33	4.3	4.10	0.24	0.06
21	Prof. Manisha Wankhede	4.42	4.4	4.4	4.10	0.31	0.10
22	Prof. Sucheta Kakade	3.41	3.6	3.5	4.10	-0.60	0.35
23	Prof. Varsha Patil	4.01	4.25	4.1	4.10	0.03	0.00

24	Prof. Harshal Deshpande	3.78		3.8	4.10	-0.32	0.10
25	Prof. Rizwan Qureshi		4.28	4.3	4.10	0.18	0.03
26	Dr. Sindhu Tayde	4.42		4.4	4.10	0.30	0.09
27	Prof. Akanksha Shettigar	4.58		4.6	4.10	0.50	0.25

N	$\sum X =$	111.5/27	4.10	$\sum Z =$	2.99
22	$Y = \sum X / N$			$\sum Z/n-1 =$	0.1150
				$SD = \sqrt{(\sum Z/n-1)} =$	0.33

Prof Rachel Gitty
Academic Coordinator (Shift-I)

Prof. Roshni John
HOD (Shift-I)

Dr. Sunil M. Rangari
Academic Dean

Dr. Manjusha Deshmukh
Principal