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Summary of the feedback received from faculties on the syllabus

Based on the feedback collected from the faculties on the syllabus, following observations were found:

- Some topics which are required to be 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 in that area

HOD

H. O. D. Mechanical Engg. Dept
Saraswati College of Engineering

Principal

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Action Taken Report

Action taken report Feedback received from the **Teacher's** in Academic Year 2022-2023.

SEM: III **Year: SE**

Sr. No.	Program	Course	Feedback received	Action Taken with supporting document
1	Mechanical Engineering	Thermodynamics (SE SEM III)	The Time Duration Available to complete the syllabus is Not sufficient.	The NPTEL Lectures for module 1 and 2 was given to students. https://youtube.com/playlist?list=PLD8E646BAB3366BC8
2	Mechanical Engineering	Production Process(SE SEM III)	Cyber physical system and IOT unable manufacturing and cloud computing, concept is very much vast	YouTube video lectures provided to student. https://www.youtube.com/watch?reload=9&v=8wBQMbOntNc

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Department of Mechanical Engineering

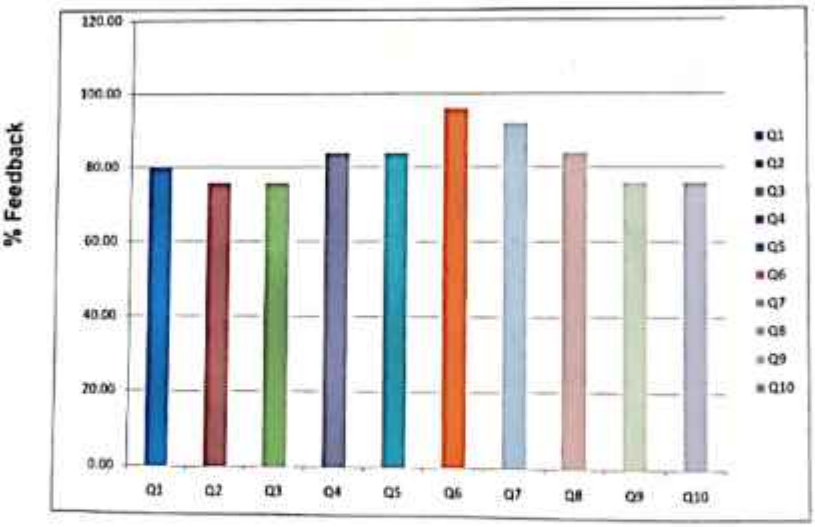
Academic Year:2022-2023

SEM:III **Class: S.E**

Teacher Feedback on Curriculum

No of Responses = 05

		Q	Prof. Madhukar Andhale (EM III)	Prof. Pramod Mourya (TD)	Prof. Pramod Deshmukh (SOM)	Prof. Mugdha Dongre (PP)	Prof. Megha Korde (M & M)	Feedback
Q1	Syllabus is sufficient to bridge the gap between industry standards /current global scenarios and academics.	1	4	4	3	5	4	80.00
Q2	Objectives of the syllabi are well defined and clear to teachers and students.	2	4	5	3	3	4	76.00
Q3	The depth of the course content is adequate to have significant learning outcomes.	3	3	5	4	3	4	76.00
Q4	The Modules/section in the syllabus are properly sequenced	4	5	5	5	3	3	84.00
Q5	Difficulty level of the syllabus contents of the course is as per understanding level of all (slow and advance) learners.	5	5	3	5	5	3	84.00
Q6	The practical's/Tutorials enable to develop experimental, design, problem solving and analysis skills of the students	6	5	5	4	5	5	96.00
Q7	The curriculum has good balance between theory and Lab.	7	5	4	5	5	4	92.00
Q8	The pre-requisite courses and follow-on courses are taken care in the course.	8	5	4	3	4	5	84.00
Q9	The books prescribed/listed as reference materials are relevant and updated.	9	4	4	3	5	3	76.00
Q10	Syllabus creates interest to pursue higher studies/research in the particular course	10	3	5	3	4	4	76.00



Question No

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Kharghar, Navi Mumbai.

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Action Taken Report

Action taken report Feedback received from the **Teacher's** in Academic Year 2022-2023.

SEM: V **Year: TE**

Sr. No.	Program	Course	Feedback received	Action Taken with supporting document
1	Mechanical Engineering	Dynamics Of Machinery (TE SEM V)	Syllabus is too lengthy, In Module No 1 all types of Governors are not covered	Online animated content and NPTEL lecture series on such topics were given to students. Link- https://youtu.be/OlZXxPVpmBs
2	Mechanical Engineering	Finite Element Analysis (TE SEM V)	Module No. 6 (Dynamic Analysis) should have more Practical Problems/Numericals.	Video lectures are provided to students. https://youtu.be/u2hih7QiObw

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Department of Mechanical Engineering

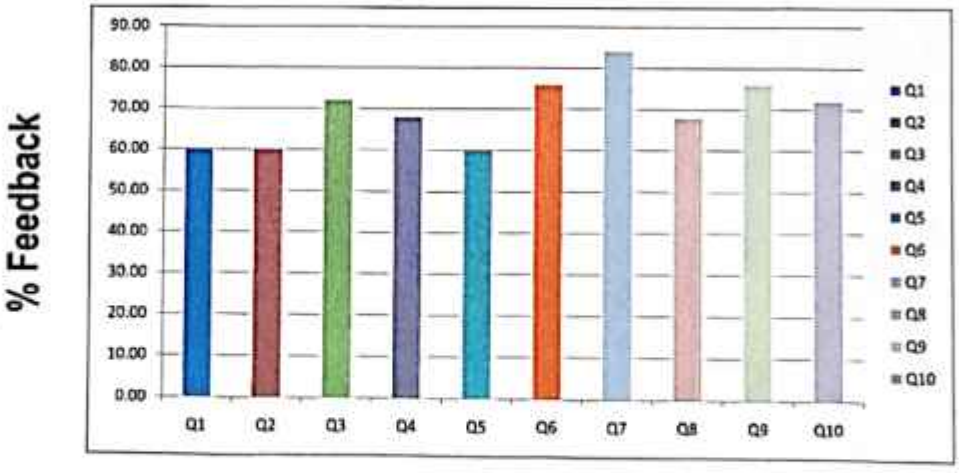
Academic Year:2022-2023

SEM:V **Class: T.E**

Teacher Feedback on Curriculum

No of Responses = 05

		Q	Dr. Madan Jagtap (TE)	Prof. M. B. Sorte (OT)	Prof. Parmajit Thakur (FEA)	Prof. Amruta Patil (DOM)	Prof. Radhika Mankar (MMC)	Feedback
Q1	Syllabus is sufficient to bridge the gap between industry standards /current global scenarios and	1	4	3	3	3	2	60.00
Q2	Objectives of the syllabi are well defined and clear to teachers and students.	2	4	4	2	2	3	60.00
Q3	The depth of the course content is adequate to have significant learning outcomes.	3	4	5	3	4	2	72.00
Q4	The Modules/section in the syllabus are properly sequ	4	3	2	5	4	3	68.00
Q5	Difficulty level of the syllabus contents of the course is as per understanding level of all (slow and advance)	5	2	3	4	4	2	60.00
Q6	The practical's/Tutorials enable to develop experimental, design, problem solving and analysis	6	5	3	5	4	2	76.00
Q7	The curriculum has good balance between theory and Lab.	7	4	5	5	2	5	84.00
Q8	The pre-requisite courses and follow-on courses are taken care in the course.	8	4	3	3	2	5	68.00
Q9	The books prescribed/listed as reference materials are relevant and updated.	9	3	5	4	2	5	76.00
Q10	Syllabus creates interest to pursue higher studies/research in the particular course	10	5	2	2	5	4	72.00



H.O.D. (Mechanical Engg. Dept.)
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Action Taken Report

Action taken report Feedback received from the **Teacher's** in Academic Year 2022-2023.

SEM: IV **Year: SE**

Sr. No.	Program	Course	Feedback received	Action Taken with supporting document
1	Mechanical Engineering	Engineering Mathematics IV (SE SEM IV)	The Time Duration Available to complete the Integration Topic is Not sufficient.	Online animated content and NPTEL lecture series on such topics were given to students. Link- https://youtu.be/n2UPL0Bdq5c

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Action Taken Report

Action taken report Feedback received from the **Teacher's** in Academic Year 2022-2023.

SEM: VI **Year: TE**

Sr. No.	Program	Course	Feedback received	Action Taken with supporting document
1	Mechanical Engineering	Automation & Artificial Intelligence (TE SEM VI)	Numerical for AI Algorithms should be included in Syllabus.	NPTEL link of some topics provided to students. *https://youtu.be/lOa_AYWa5no*
2	Mechanical Engineering	Machine Design (TE SEM VI)	The Time Duration Available to complete the syllabus is Not sufficient.	NPTEL link of some topics provided to students **https://www.youtube.com/embed/hc-WSyF3vxs**

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Action Taken Report

Action taken report Feedback received from the **Teacher's** in Academic Year 2022-2023.

SEM: VIII **Year: BE**

Sr. No.	Program	Course	Feedback received	Action Taken with supporting document
1	Mechanical Engineering	Smart material (BE SEM VIII)	Recent studies and development has to be included	YouTube video inks are provided to show recent developments *https://youtu.be/g_3Bfql4pnw*

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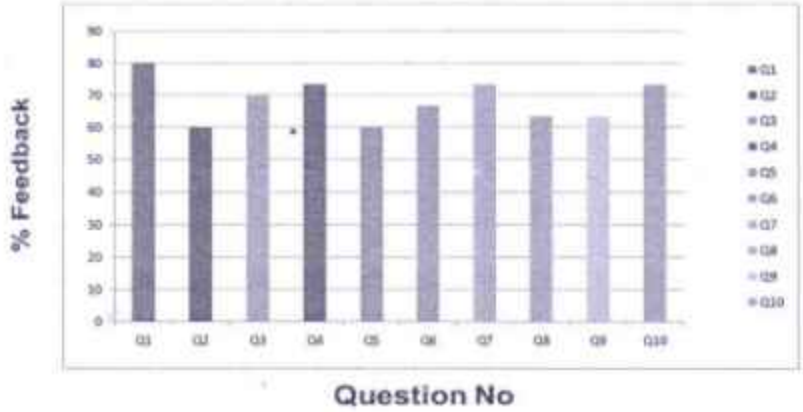
Department of Mechanical Engineering
Academic Year:2022-2023

SEM:IV **Class: S.E**

Teacher Feedback on Curriculum
No of Responses = 08

		Q	Prof. Santoshi (EM IV)	Prof. Amruta Patil (FM)	Prof. M. B. Sorte(KOM)	Prof. Nilesh Patil (IE)	Prof. Amol Bhagat (CAD/CAM)	Feedback
Q1	Syllabus is sufficient to bridge the gap between industry standards /current global scenarios and academics	1	5	5	4	5	5	80
Q2	Objectives of the syllabi are well defined and clear to teachers and students.	2	4	4	3	3	4	60
Q3	The depth of the course content is adequate to have significant learning outcomes.	3	5	5	3	4	4	70
Q4	The Modules/section in the syllabus are properly sequenced	4	4	5	5	4	4	73
Q5	Difficulty level of the syllabus contents of the course is as per understanding level of all (slow and advance) learners.	5	4	3	4	3	4	60
Q6	The practical's/Tutorials enable to develop experimental, design, problem solving and analysis skills of the students	6	5	5	3	4	3	67
Q7	The curriculum has good balance between theory and Lab	7	4	5	4	4	5	73
Q8	The pre-requisite courses and follow-on courses are taken care in the course.	8	3	5	3	5	3	63
Q9	The books prescribed/listed as reference materials are relevant and updated.	9	5	3	4	4	3	63
Q10	Syllabus creates interest to pursue higher studies/research in the particular course	10	4	5	5	3	5	73



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Department of Mechanical Engineering

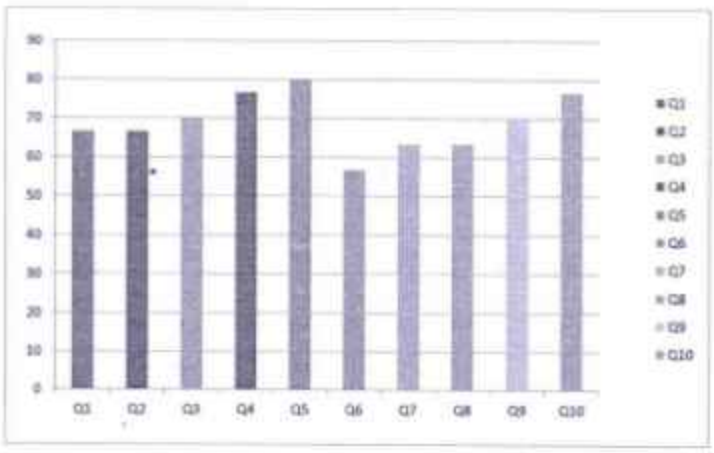
Academic Year:2022-2023

SEM:VI **Class: T.E**

Teacher Feedback on Curriculum

No of Responses = 06

		Q	Prof. Mugdha Dongare (MFT)	Prof. D. Baviskar (MD)	Prof. Pramod Mourya (TM)	Prof. Parmajeet Thakur(A & AI)	Prof. Sunil J. (HVAC)	Feedback
	Syllabus is sufficient to bridge the gap between industry standards /current global scenarios and academics.	1	4	4	4	5	3	67
Q2	Objectives of the syllabi are well defined and clear to teachers and students.	2	4	3	4	5	4	67
Q3	The depth of the course content is adequate to have significant learning outcomes.	3	5	4	4	3	5	70
Q4	The Modules/section in the syllabus are properly sequen	4	5	4	5	4	5	77
Q5	Difficulty level of the syllabus contents of the course is as per understanding level of all (slow and advance) learners.	5	5	5	5	4	5	80
Q6	The practical's/Tutorials enable to develop experimental, design, problem solving and analysis skills of the students.	6	3	3	4	4	3	57
Q7	The curriculum has good balance between theory and Lab.	7	4	3	3	4	5	63
Q8	The pre-requisite courses and follow-on courses are taken care in the course.	8	3	4	5	4	3	63
Q9	The books prescribed/listed as reference materials are relevant and updated.	9	5	4	3	4	5	70
Q10	Syllabus creates interest to pursue higher studies/research in the particular course	10	4	5	5	5	4	77



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Department of Mechanical Engineering

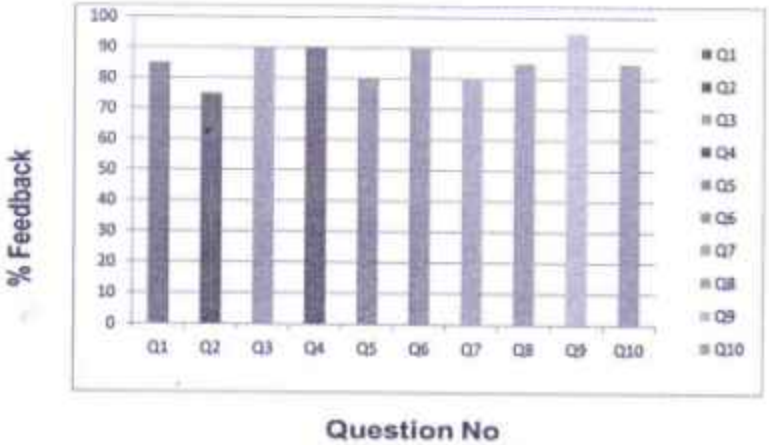
Academic Year:2022-2023

SEM:VIII **Class: B.E**

Teacher Feedback on Curriculum

No of Responses = 05

		Q	Prof. M. B. Sorte(OPC)	Prof. Mitali M. (PDD)	Prof. Akshay Koli (EDM)	Dr. Arindam G. (SM)	Feedback
Q1	Syllabus is sufficient to bridge the gap between industry standards /current global scenarios and academics	1	3	5	4	5	**85**
Q2	Objectives of the syllabi are well defined and clear to teachers and students.	2	4	5	3	3	**75**
Q3	The depth of the course content is adequate to have significant learning outcomes.	3	5	5	4	4	**90**
Q4	The Modules/section in the syllabus are properly sequen	4	5	3	5	5	**90**
Q5	Difficulty level of the syllabus contents of the course is as per understanding level of all (slow and advance) learners	5	4	4	4	4	**80**
Q6	The practical s/Tutorials enable to develop experimental, design, problem solving and analysis skills of the students	6	3	5	5	5	**90**
Q7	The curriculum has good balance between theory and Lab.	7	4	3	5	4	**80**
Q8	The pre-requisite courses and follow-on courses are taken care in the course.	8	5	3	5	4	**85**
Q9	The books prescribed/listed as reference materials are relevant and updated.	9	5	5	4	5	**95**
Q10	Syllabus creates interest to pursue higher studies/research in the particular course	10	5	3	4	5	**85**



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Action Taken Report

Action taken report Feedback received from the **Teacher's** in Academic Year 2022-2023.

SEM: VII **Year: BE**

Sr. No.	Program	Course	Feedback received	Action Taken with supporting document
1	Mechanical Engineering	DMS (BE SEM VII)	The Time Duration Available to complete Design of Transmission of Gearbox is not sufficient	NPTEL link of topic provided to students. https://www.youtube.com/watch?v=I9KrtT_jILI
2	Mechanical Engineering	Machinery Diagnostics (BE SEM VII)	The Time Duration Available to complete the syllabus is Not sufficient.	NPTEL link of topic provided to students. https://www.youtube.com/watch?v=tjbUkuuLXG8

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