



**SARASWATI College of Engineering**  
(Learn, Give, Achieve and Contribute)  
Kharghar, Navi Mumbai - 410 210

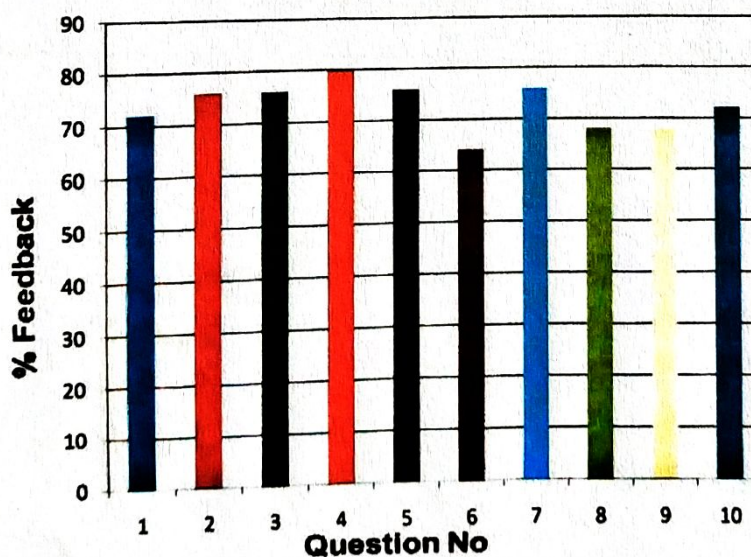
Department of Mechanical Engineering  
Academic Year:2020-2021

SEM:III  
Teacher Feedback on Curriculum

Class: S.E

No of Responses = 05

Que No	Question	Q	Prof. Shirish Kulkarni(AM III)	Prof. Pramod Deshmukh (SOM)	Prof. Sagar Kadu(PP)	Prof. Nilesh Chanewar (MM)	Prof. Sunil Jankar/ Prof. Nidhi Singh(TD)	Feedback
Q1	Syllabus is sufficient to bridge the gap between industry standards /current global scenarios and academics.	1	3	4	4	4	3	72
Q2	Objectives of the syllabi are well defined and clear to teachers and students.	2	4	5	3	3	4	76
Q3	The depth of the course content is adequate to have significant learning outcomes.	3	3	3	5	5	3	76
Q4	The Modules/section in the syllabus are properly sequenced	4	4	4	4	3	5	80
Q5	Difficulty level of the syllabus contents of the course is as per understanding level of all (slow and advance) learners.	5	5	4	4	3	3	76
Q6	The practical's/Tutorials enable to develop experimental, design, problem solving and analysis skills of the students	6	3	3	3	4	3	64
Q7	The curriculum has good balance between theory and Lab.	7	4	4	3	4	4	76
Q8	The pre-requisite courses and follow-on courses are taken care in the course.	8	4	3	3	3	4	68
Q9	The books prescribed/listed as reference materials are relevant and updated.	9	4	3	4	3	3	68
Q10	Syllabus creates interest to pursue higher studies/research in the particular course	10	4	3	4	4	3	72



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**Action Taken Report**

Action taken report Feedback received from the Teacher's in Academic Year 2020-2021.

**SEM: III**

**Year: SE**

Sr. No	Program	Course	Feedback received	Action Taken with supporting document
1	Mechanical Engineering	Production Process I (SE SEM III)	The Time Duration Available to complete the syllabus is insufficient.	Video lecture elaborating the different production processes. Non destructive Testing module should not be in PP I- <a href="https://www.youtube.com/watch?v=inLXJRPfhQc">https://www.youtube.com/watch?v=inLXJRPfhQc</a> , <a href="https://www.youtube.com/watch?v=pZ4-na5JxNw">https://www.youtube.com/watch?v=pZ4-na5JxNw</a> , <a href="https://www.youtube.com/watch?v=U0XuFrOlanM">https://www.youtube.com/watch?v=U0XuFrOlanM</a> , <a href="https://www.youtube.com/watch?v=5cNWF61Tmj0&amp;list=PLyAZSyX8Qy5AePdV6vbGP4OJQOpbga-0Q">https://www.youtube.com/watch?v=5cNWF61Tmj0&amp;list=PLyAZSyX8Qy5AePdV6vbGP4OJQOpbga-0Q</a> <a href="https://www.youtube.com/watch?v=zhfjev">https://www.youtube.com/watch?v=zhfjev</a>
2	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. <a href="https://youtube.com/playlist?list=PLD8E646BAB3366BC8">https://youtube.com/playlist?list=PLD8E646BAB3366BC8</a>

*Banskar*  
HOD

*Principal*  
Principal

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**Department of Mechanical Engineering**

**Academic Year: 2020-2021**

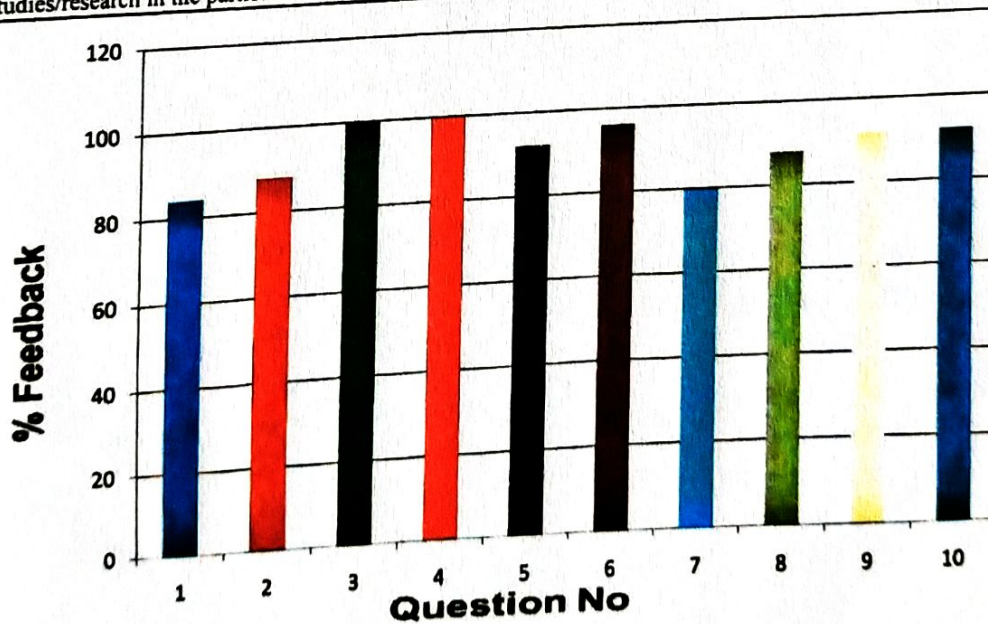
**SEM: IV**

**Class: S.E**

**Teacher Feedback on Curriculum**

**No of Responses = 05**

Que No	Question	Q	Prof. Shirish Kulkarni (AM IV)	Prof. Sunil Jamkar/ Prof. Nidhi Singh(FM)	Prof. Pramod Deshmukh (KOM)	Prof. Prasanna Raut (cad/cam)	Prof. Nilesh Patil(IE)	Feedback
Q1	Syllabus is sufficient to bridge the gap between industry standards /current global scenarios and academics.	1	4	4	4	4	5	84
Q2	Objectives of the syllabi are well defined and clear to teachers and students.	2	5	3	5	5	4	88
Q3	The depth of the course content is adequate to have significant learning outcomes.	3	5	5	5	5	5	100
Q4	The Modules/section in the syllabus are properly sequenced	4	5	5	5	5	5	100
Q5	Difficulty level of the syllabus contents of the course is as per understanding level of all (slow and advance) learners.	5	5	5	4	4	5	92
Q6	The practical's/Tutorials enable to develop experimental, design, problem solving and analysis skills of the students	6	4	5	5	5	5	96
Q7	The curriculum has good balance between theory and Lab.	7	4	5	4	3	4	80
Q8	The pre-requisite courses and follow-on courses are taken care in the course.	8	4	4	5	5	4	88
Q9	The books prescribed/listed as reference materials are relevant and updated.	9	4	5	4	5	5	92
Q10	Syllabus creates interest to pursue higher studies/research in the particular course	10	3	5	5	5	5	92



*D. D. Benikar*

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**Action Taken Report**

Action taken report Feedback received from the Teacher's in Academic Year 2020-2021.

**SEM: IV**

**Year: SE**

Sr. No	Program	Course	Feedback received	Action Taken with supporting document
1	Mechanical Engineering	Fluid Mechanics (SE SEM IV)	Some of the topics like kinematics of fluid flow are difficult to understand from students point of view	Online animated content and NPTEL lecture series on such topics were given to students. Link- <a href="https://youtube.com/playlist?list=PLbMVogVi5nJTZJHsH6uLCO00I-ffGyBEm">https://youtube.com/playlist?list=PLbMVogVi5nJTZJHsH6uLCO00I-ffGyBEm</a>

*DD Banerjee*  
HOD

*UJ*  
Principal  
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**Department of Mechanical Engineering**

**Academic Year:2020-2021**

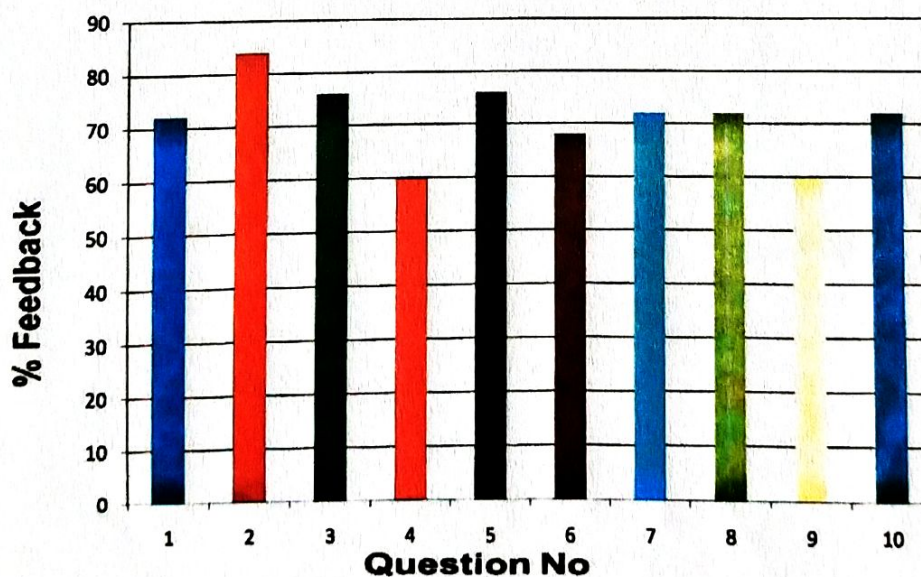
**SEM:V**

**Class: T.E**

**Teacher Feedback on Curriculum**

**No of Responses = 05**

Que No	Question	Q	Prof. Sunil Jankar/ Prof. Sunil Sopnur(ICE)	Prof. Sneha B./ Prof. Nalini D. (MMC)	Prof. Madan Jagtap/ Prof. Pramod Maurya(H T)	Prof. Prassana Raut/ Prof. Pramod D.(DOM)	Prof. Vishal Bhagat / Prof. Mugdha Dongare(M STD)	Feedback
Q1	Syllabus is sufficient to bridge the gap between industry standards /current global scenarios and	1	4	3	4	4	3	72
Q2	Objectives of the syllabi are well defined and clear to teachers and students.	2	3	4	5	5	4	84
Q3	The depth of the course content is adequate to have significant learning outcomes.	3	3	4	4	4	4	76
Q4	The Modules/section in the syllabus are properly sequenced	4	3	2	4	3	3	60
Q5	Difficulty level of the syllabus contents of the course is as per understanding level of all (slow and	5	3	4	4	3	5	76
Q6	The practical's/Tutorials enable to develop experimental, design, problem solving and analysis	6	4	3	3	3	4	68
Q7	The curriculum has good balance between theory and Lab.	7	4	4	3	4	3	72
Q8	The pre-requisite courses and follow-on courses are taken care in the course.	8	4	3	4	4	3	72
Q9	The books prescribed/listed as reference materials are relevant and updated.	9	3	3	3	3	3	60
Q10	Syllabus creates interest to pursue higher studies/research in the particular course	10	4	4	4	3	3	72



*D.D. Bankar*

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**Action Taken Report**

Action taken report Feedback received from the Teacher's in Academic Year 2020-2021.

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	To Minimize this Problem we Sent NPTEL Lectures Vedio on the DOM Subject google Class Room link, <a href="https://www.youtube.com/watch?v=OlZXxPVpmBs">https://www.youtube.com/watch?v=OlZXxPVpmBs</a> , <a href="https://www.youtube.com/watch?v=FydJu1A1oeM">https://www.youtube.com/watch?v=FydJu1A1oeM</a> , <a href="https://www.youtube.com/watch?v=bXm53Xexvk&amp;list=PLAC668A0566953FB5">https://www.youtube.com/watch?v=bXm53Xexvk&amp;list=PLAC668A0566953FB5</a>

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HOD

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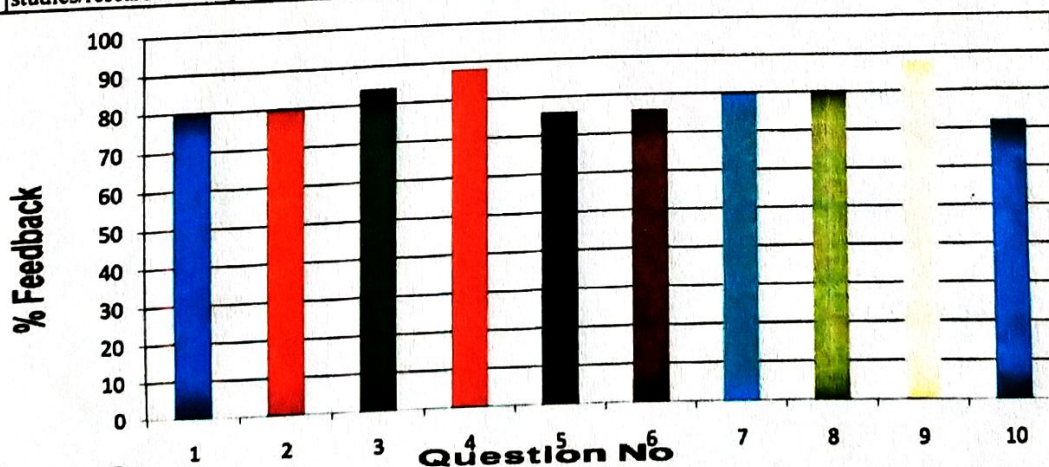
**Department of Mechanical Engineering**  
**Academic Year:2020-2021**

**SEM:VI**

**Class: T.E**

**Teacher Feedback on Curriculum**  
**No of Responses = 05**

Que No	Question	Q	Prof. Nilesh Chanewar/Prof. Paramjeet Thakur / Prof. Mugdha Dongare(MQ E)	Prof. Baviskar D./PProf. Pramod Maurya / Prof. Mugdha Dongare (MD I)	Prof. Prasanna Raut / Prof. Amol Bhagat (FEA)	Prof. Pramod Maurya /Prof. Madan jagtap/Prof. Nidhi Singh (RAC )	Prof. Nalini D./ Prof. M.B. Sorte/Prof. Sneha B.(M)TC )	Feedback
Q1	Syllabus is sufficient to bridge the gap between industry standards /current global scenarios and academics.	1	5	3	4	4	4	80
Q2	Objectives of the syllabi are well defined and clear to teachers and students.	2	4	4	4	4	4	80
Q3	The depth of the course content is adequate to have significant learning outcomes.	3	4	5	3	5	4	84
Q4	The Modules/section in the syllabus are properly sequenced	4	4	4	5	5	4	88
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	4	4	76
Q6	The practical's/Tutorials enable to develop experimental, design, problem solving and analysis skills of the students	6	4	3	4	4	4	76
Q7	The curriculum has good balance between theory and Lab.	7	3	5	4	4	4	80
Q8	The pre-requisite courses and follow-on courses are taken care in the course.	8	4	4	4	4	4	80
Q9	The books prescribed/listed as reference materials are relevant and updated.	9	4	4	5	4	5	88
Q10	Syllabus creates interest to pursue higher studies/research in the particular course	10	4	3	3	4	4	72



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**Action Taken Report**

Action taken report Feedback received from the Teacher's in Academic Year 2020-2021.

**SEM: VI**

**Year: TE**

Sr. No	Program	Course	Feedback received	Action Taken with supporting document
1	Mechanical Engineering	Finite Element Analysis (TE SEM VI)	The Time Duration Available to complete the syllabus is Not sufficient. Some topic need to cover with slide i.e PPT presentation	NPTEL link of some topics provided to students. <a href="https://nptel.ac.in/courses/112104193">https://nptel.ac.in/courses/112104193</a>
2	Mechanical Engineering	Machine Design I (TE SEM VI)	1) Design of Toggle Jack in not in Module 3 ( Design against Static load) 2) Design of Crane hook is in six sem (Module 2, Curved beam) as well as VII sem (Module 2, Design of Hoisting Mechanism)	Notes are also provided with one numerical for practice. <a href="https://drive.google.com/drive/folders/1jQdYZyBw556nsrRE6f72nRgzjknGlx?usp=sharing">https://drive.google.com/drive/folders/1jQdYZyBw556nsrRE6f72nRgzjknGlx?usp=sharing</a>

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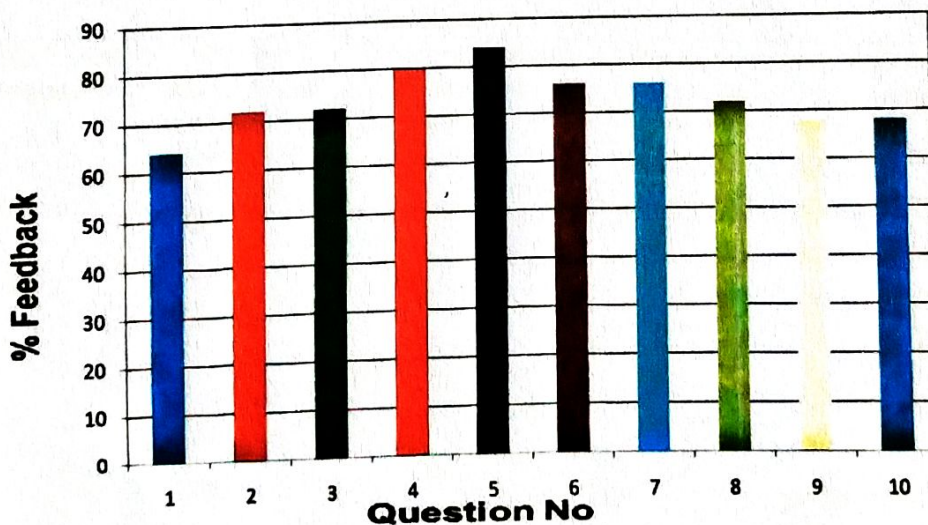
**Department of Mechanical Engineering**  
**Academic Year:2020-2021**

**SEM:VII**

**Class: B.E**

**Teacher Feedback on Curriculum**  
**No of Responses = 05**

Que No	Question	Q	Prof. D. Baviskar / Prof. Sreejith Sreenivasan (MD II)	Prof. Prasana Rau/ Prof. Amol Bhagat(CAD/CAM/CAE)	Prof. Mitali Mhatre / Prof. M.B.Sortel Prof. Pramod Maurya(PPC)	Prof. Vishal Bhagat/ Prof. Nidhi Singh/ Prof. Sagar Kadu (AUTO)	Prof. Paramjeet Thakur (DMM)	Feedback
Q1	Syllabus is sufficient to bridge the gap between industry standards /current global scenarios and academics.	1	4	3	3	3	3	64
Q2	Objectives of the syllabi are well defined and clear to teachers and students.	2	3	4	3	4	4	72
Q3	The depth of the course content is adequate to have significant learning outcomes.	3	5	3	3	4	3	72
Q4	The Modules/section in the syllabus are properly sequenced	4	3	5	5	3	4	80
Q5	Difficulty level of the syllabus contents of the course is as per understanding level of all (slow and advance) learners.	5	3	4	4	5	5	84
Q6	The practical's/Tutorials enable to develop experimental, design, problem solving and analysis skills of the students	6	3	5	4	3	4	76
Q7	The curriculum has good balance between theory and Lab.	7	4	4	4	3	4	76
Q8	The pre-requisite courses and follow-on courses are taken care in the course.	8	4	4	4	3	3	72
Q9	The books prescribed/listed as reference materials are relevant and updated.	9	3	3	4	4	3	68
Q10	Syllabus creates interest to pursue higher studies/research in the particular course	10	4	3	4	3	3	68



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**Action Taken Report**

Action taken report Feedback received from the Teacher's in Academic Year 2020-2021.

**SEM: VII**

**Year: BE**

Sr. No	Program	Course	Feedback received	Action Taken with supporting document
1	Mechanical Engineering	Production Planning and Process (BE SEM VII)	The Time Duration Available to complete the syllabus is Not sufficient. Some topic need to cover with slide i.e PPT presentation	NPTEL link of some topics provided to students. Some topic complete with PPT. <a href="https://docs.google.com/presentation/d/1VHkAY9k86Qo1bpKsJIA6uFV2y3UvO2qF/edit?usp=drivesdk&amp;ouid=111975932879759052720&amp;rt=of=true&amp;sd=true">https://docs.google.com/presentation/d/1VHkAY9k86Qo1bpKsJIA6uFV2y3UvO2qF/edit?usp=drivesdk&amp;ouid=111975932879759052720&amp;rt=of=true&amp;sd=true</a> <a href="https://docs.google.com/presentation/d/1UHfOPDJhmLLjsUn5AICjiNkrAqZVLxB/edit?usp=drivesdk&amp;ouid=100260761342027766680&amp;rtpof=true&amp;sd=true">https://docs.google.com/presentation/d/1UHfOPDJhmLLjsUn5AICjiNkrAqZVLxB/edit?usp=drivesdk&amp;ouid=100260761342027766680&amp;rtpof=true&amp;sd=true</a>
2	Mechanical Engineering	CAD/CAM/CAE. (BE SEM VII)	The Time Duration Available to complete the syllabus is Not sufficient. Some topic need to cover with slide i.e PPT presentation	NPTEL link of some topics provided to students. <a href="https://onlinecourses.nptel.ac.in/noc22_me10/preview">https://onlinecourses.nptel.ac.in/noc22_me10/preview</a>
3	Mechanical Engineering	Disaster Management and Mitigation Measures (BE SEM VII)	The latest syllabus has no highlights of pandemics.	The recent trends, rules and regulations, dos and don'ts of a pandemics was explained with Reports of organizations like NDMA <a href="https://ndma.gov.in/sites/default/files/PDF/covid/COVID-19-Indian-Experience.pdf">https://ndma.gov.in/sites/default/files/PDF/covid/COVID-19-Indian-Experience.pdf</a>

*D. Banishtar*  
HOD

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Department of Mechanical Engineering

Academic Year: 2020-2021

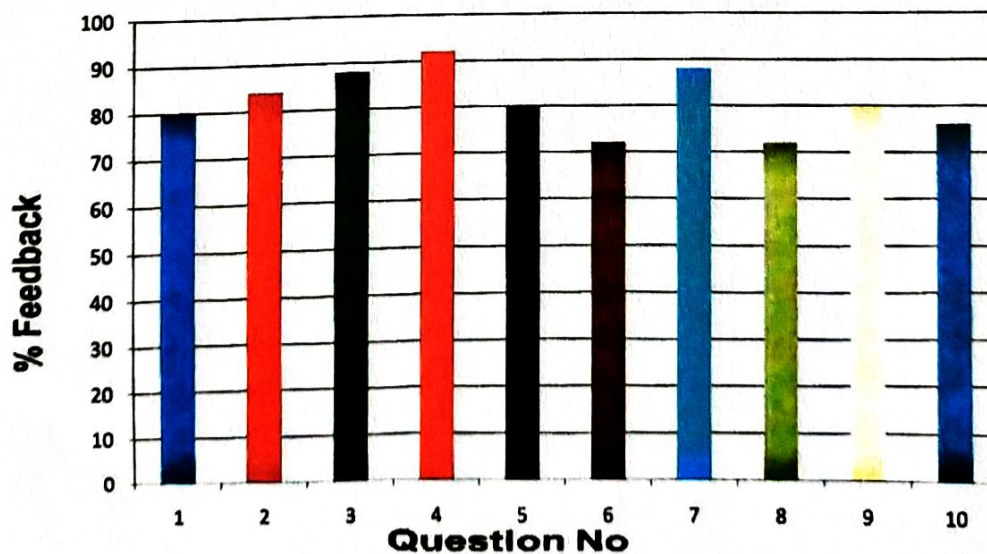
SEM: VIII

Class: B.E

Teacher Feedback on Curriculum

No of Responses = 05

Que No	Question	Q	Prof. Sreejith S. / Prof. D. Baviskar (DMS)	Prof. Mitali M./Prof. Amol Bhagat (IEM)	Prof. Nidhi Singh? Prof. Sagar Kadu/Prof. Sunil Sopnur (PE)	Prof. Vishal Bhagat/ Prof. Sunil Sopnur (RES)	Dr. Sindhu Tayade (EM)	Feedback
Q1	Syllabus is sufficient to bridge the gap between industry standards /current global scenarios and academics.	1	4	4	4	4	4	80
Q2	Objectives of the syllabi are well defined and clear to teachers and students.	2	4	4	4	5	4	84
Q3	The depth of the course content is adequate to have significant learning outcomes.	3	4	5	4	5	4	88
Q4	The Modules/section in the syllabus are properly sequenced	4	4	5	5	4	5	92
Q5	Difficulty level of the syllabus contents of the course is as per understanding level of all (slow and advance) learners.	5	4	4	5	4	3	80
Q6	The practical's/Tutorials enable to develop experimental, design, problem solving and analysis skills of the students	6	4	3	4	3	4	72
Q7	The curriculum has good balance between theory and Lab.	7	5	4	4	4	5	83
Q8	The pre-requisite courses and follow-on courses are taken care in the course.	8	4	3	4	4	3	72
Q9	The books prescribed/listed as reference materials are relevant and updated.	9	4	4	4	4	4	80
Q10	Syllabus creates interest to pursue higher studies/research in the particular course	10	4	3	4	4	4	76



*Dr. Baviskar*

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**Action Taken Report**

Action taken report Feedback received from the Teacher's in Academic Year 2020-2021.

**SEM: VIII**

**Year: BE**

Sr. No.	Program	Course	Feedback received	Action Taken with supporting document
1	Mechanical Engineering	Design Of Mechanical System (BE SEM VIII)	1) In module 2 (Design of Hoisting Mechanism) rope drum design and Design of Trolley travelling system (cross travel mechanism) is not included	Notes are provided with sample numerical. <a href="https://drive.google.com/drive/folders/1C6u1YjARKjOvjCqRbxtACpOJjN457?usp=sharing">https://drive.google.com/drive/folders/1C6u1YjARKjOvjCqRbxtACpOJjN457?usp=sharing</a>

*DDB anshu*  
HOD

*U7*  
Principal

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**Summary of the feedback received from faculties on the syllabus**

**Academic Year: 2020-21**

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

- Some syllabus having more Difficulty level of contents of the course is as per understanding level of all (slow and advance)
- 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

*Dr. Banister*

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