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### DEPARTMENT OF MECHANICAL ENGINEERING

To review curricula feedback from various stakeholders, its analysis and impact  $% \left( 1\right) =\left( 1\right) \left( 1\right) \left$ 

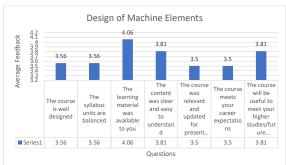
### STUDENT FEEDBACK ON CURRICULUM

Juy 2020 to December 2020	3rd Semester	5th Semester	7th Semester		
Number of Registered Students	142	132	135		
Number of Feedback given	40	68	69		
	Strongly Agree	Agree	Neither Agree nor Disagree	~	StronglyDisagree
3rd Semester	23	15	1	1	0
5th Semester	30	35	2	1	0
7th Semester	37	27	3	2	0

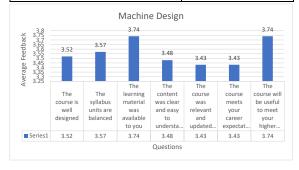
FLUID MECHANICS AND HYDRAULIC MACHINES			
Questions	Average Feedback (Out of 5)		
The course is well designed	4.18		
The syllabus units are balanced	3.36		
The learning material was available to you	4.00		
The content was clear and easy to understand	4.00		
The course was relevant and updated for present needs	4.00		
The course meets your career expectations	3.43		
The course will be useful to meet your higher studies/future aspirations.	3.74		

4.50 4.00 3.50 3.00 2.50 2.50 1.50 0.50 0.50	4.18	3.36	4.00	4.00	4.00	3.43	3.74
<b>₹</b> 0.00	The course is well designed	The syllabus units are balanced	The learning material was available to you	The content was clear and easy to understan d	The course was relevant and updated for present	The course meets your career expectatio ns	The course will be useful to meet your higher studies/fut ure
Series1	4.18	3.36	4.00	4.00	4.00	3.43	3.74

Design of Machine Elements			
Questions	Average Feedback		
Questions	(Out of 5)		
The course is well designed	3.56		
The syllabus units are balanced	3.56		
The learning material was available to you	4.06		
The content was clear and easy to understand	3.81		
The course was relevant and updated for present needs	3.5		
The course meets your career expectations	3.5		
The course will be useful to meet your higher studies/future aspirations.	3.81		



Machine Design			
Questions	Average Feedback		
Questions	(Out of 5)		
The course is well designed	3.52		
The syllabus units are balanced	3.57		
The learning material was available to you	3.74		
The content was clear and easy to understand	3.48		
The course was relevant and updated for present needs	3.43		
The course meets your career expectations	3.43		
The course will be useful to meet your higher studies/future aspirations.	3.74		



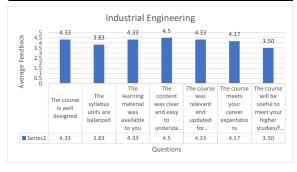


Head
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Gwalior - 05 (India)

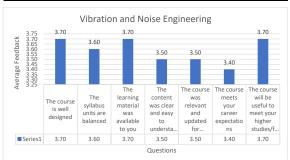
Total Quality Management			
Questions	Average Feedback		
Questions	(Out of 5)		
The course is well designed	3.67		
The syllabus units are balanced	3.67		
The learning material was available to you	3.17		
The content was clear and easy to understand	3.67		
The course was relevant and updated for present needs	3.33		
The course meets your career expectations	3.33		
The course will be useful to meet your higher studies/future aspirations.	3.50		



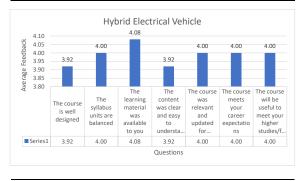
Industrial Engineering			
Questions	Average Feedback		
Questions	(Out of 5)		
The course is well designed	4.33		
The syllabus units are balanced	3.83		
The learning material was available to you	4.33		
The content was clear and easy to understand	4.5		
The course was relevant and updated for present needs	4.33		
The course meets your career expectations	4.17		
The course will be useful to meet your higher studies/future aspirations.	3.50		



Vibration and Noise Engineeirng			
Questions	Average Feedback		
Questions	(Out of 5)		
The course is well designed	3.70		
The syllabus units are balanced	3.60		
The learning material was available to you	3.70		
The content was clear and easy to understand	3.50		
The course was relevant and updated for present needs	3.50		
The course meets your career expectations	3.40		
The course will be useful to meet your higher studies/future aspirations.	3.70		

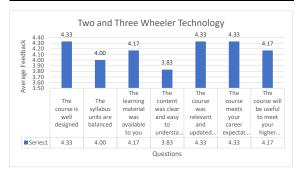


Hybrid Electrical Vehicle			
Questions	Average Feedback		
Questions	(Out of 5)		
The course is well designed	3.92		
The syllabus units are balanced	4.00		
The learning material was available to you	4.08		
The content was clear and easy to understand	3.92		
The course was relevant and updated for present needs	4.00		
The course meets your career expectations	4.00		
The course will be useful to meet your higher studies/future aspirations.	4.00		





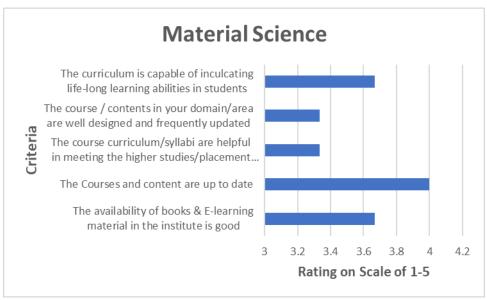
Two and Three Wheeler Technology			
Questions	Average Feedback		
Questions	(Out of 5)		
The course is well designed	4.33		
The syllabus units are balanced	4.00		
The learning material was available to you	4.17		
The content was clear and easy to understand	3.83		
The course was relevant and updated for present needs	4.33		
The course meets your career expectations	4.33		
The course will be useful to meet your higher studies/future aspirations.	4.17		

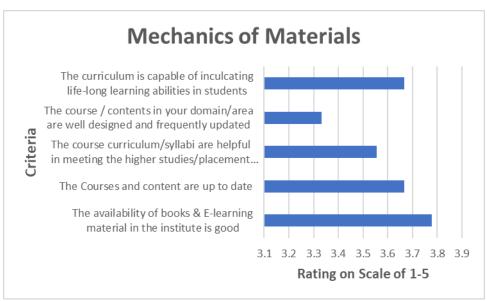


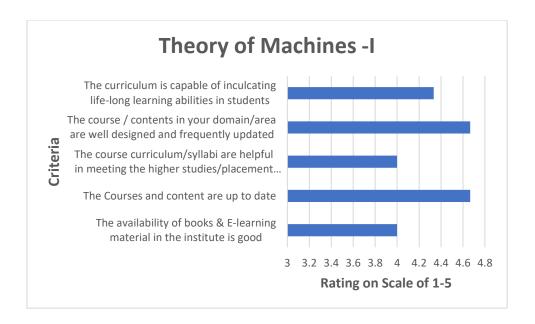
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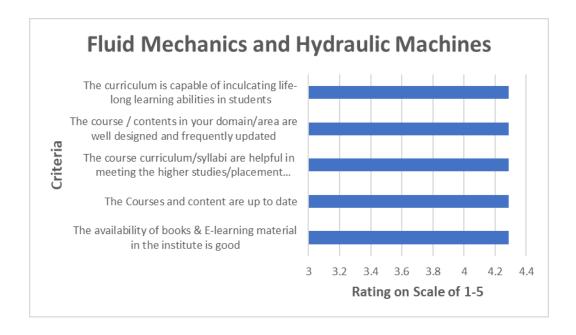
## **DEPARTMENT OF MECHANICAL ENGINEERING**

## **TEACHER'S COURSE FEEDBACK**









# **Automotive Engines**

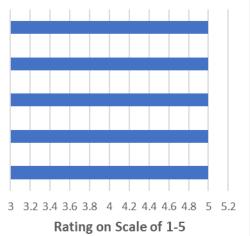
The curriculum is capable of inculcating lifelong learning abilities in students

The course / contents in your domain/area are well designed and frequently updated

The course curriculum/syllabi are helpful in meeting the higher studies/placement...

The Courses and content are up to date

The availability of books & E-learning material in the institute is good



# Theory of Machines -II

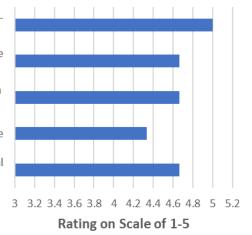
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# **Design of Machine Elements**

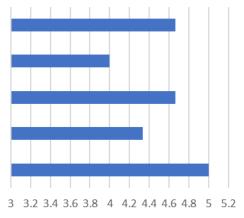
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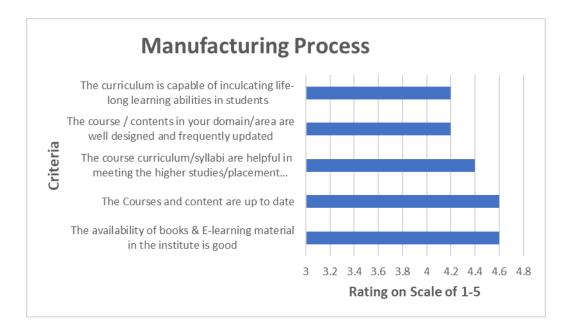
The Courses and content are up to date

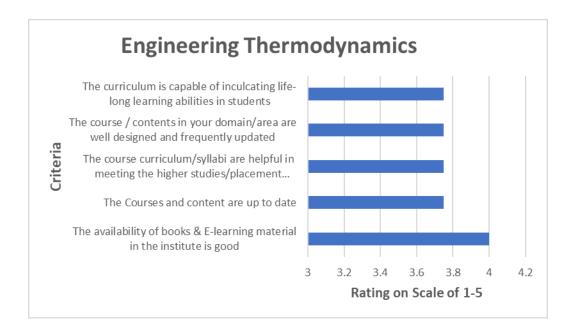
The availability of books & E-learning material in the institute is good



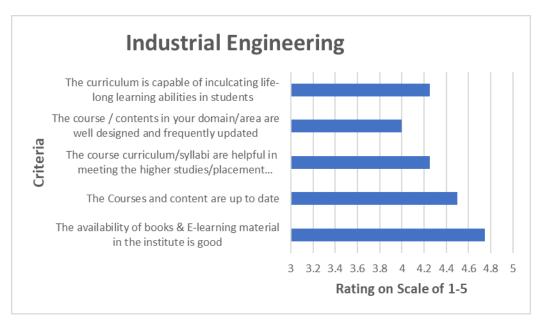
Rating on Scale of 1-5

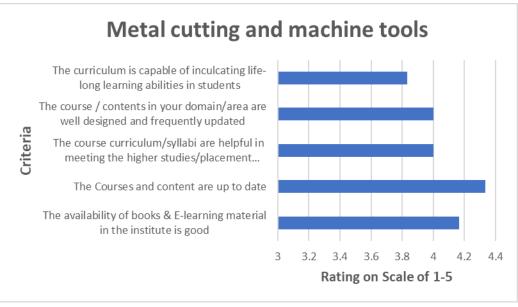


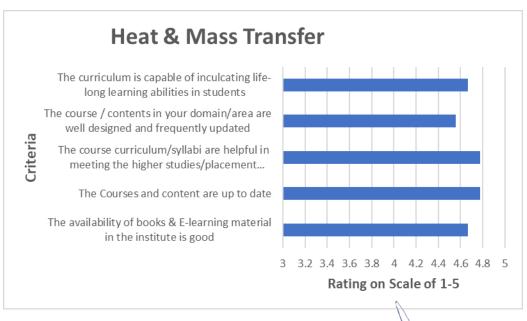






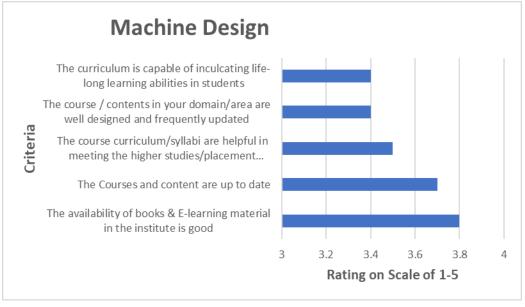


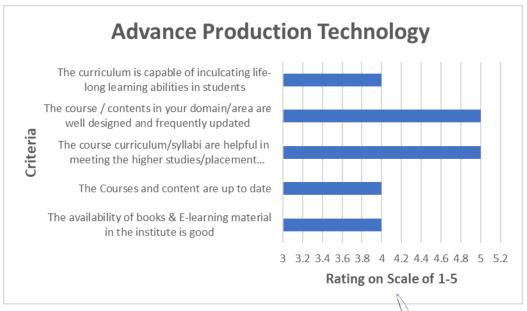






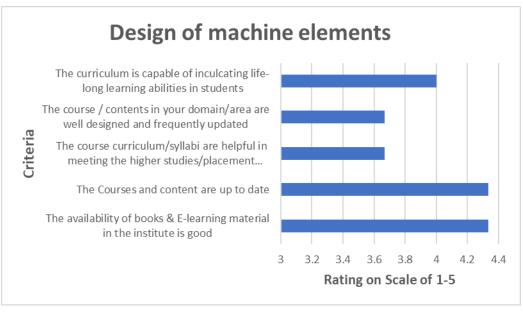
# The curriculum is capable of inculcating lifelong learning abilities in students The course / contents in your domain/area are well designed and frequently updated The course curriculum/syllabi are helpful in meeting the higher studies/placement... The Courses and content are up to date The availability of books & E-learning material in the institute is good 3 3.2 3.4 3.6 3.8 4 4.2 4.4 4.6 4.8 5 Rating on Scale of 1-5

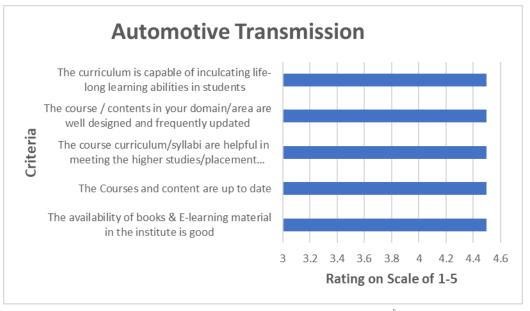


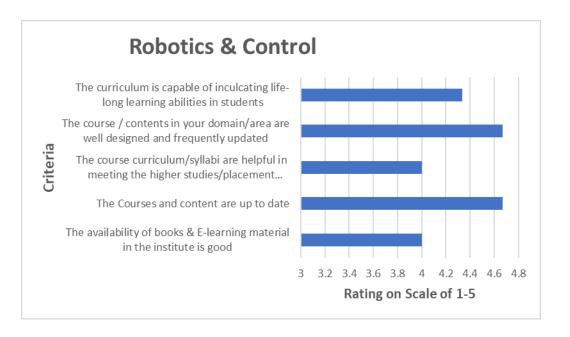




# Refrigeration and Air-Conditioning The curriculum is capable of inculcating lifelong learning abilities in students The course / contents in your domain/area are well designed and frequently updated The course curriculum/syllabi are helpful in meeting the higher studies/placement... The Courses and content are up to date The availability of books & E-learning material in the institute is good 3 3.2 3.4 3.6 3.8 4 4.2 4.4 4.6 4.8 Rating on Scale of 1-5

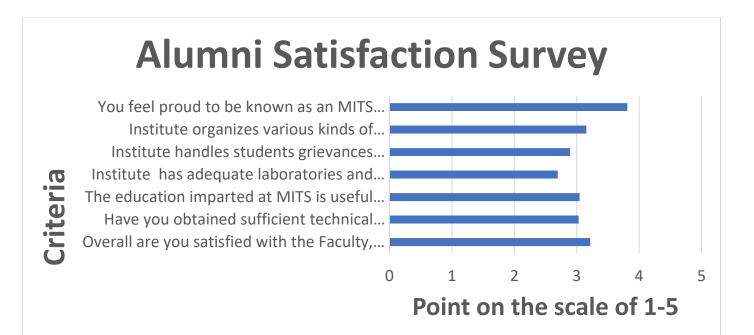








Deptt. of Mechanical Engineering Madhav Institute of Tech. & Science Gwalior - 05 (India)







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## **Department of Mechanical Engineering**

## **ACTION TAKEN ON STUDENT FEEDBACK ON CURRICULUM**

# Jan 2019 to June 2019

- 1. Mentors were allotted to students for selection of Minor Specialization.
- 2. Artificial Intelligence, Machine Learning, and some advance subjects of Thermal Engineering and Design Engineering were also offered to students through online platform (NPTEL).
- 3. Total Quality Management and Project Management were also made the part of Departmental Elective.



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## **Department of Mechanical Engineering**

# **July 2019 to Dec 2019**

- 1. Additive Manufacturing as a Unit was added in the course Advance Production Technology (120601).
- 2. Department Electives to be offered from a pool of Thermal, Design and Production Engineering Subjects.
- **3.** Management related subjects were included in Minor Specialization.