

ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Affiliated to VTU, Belagavi. Approved by AICTE & Recognized by Government of Karnataka)
Shobhavana Campus, Mijar - 574225, Moodabidire, Dakshina Kannada, Karnataka, India



Department of Mechanical Engineering

Report on

Feedback Analysis Report on Curriculum

[2022-23]

Prepared By

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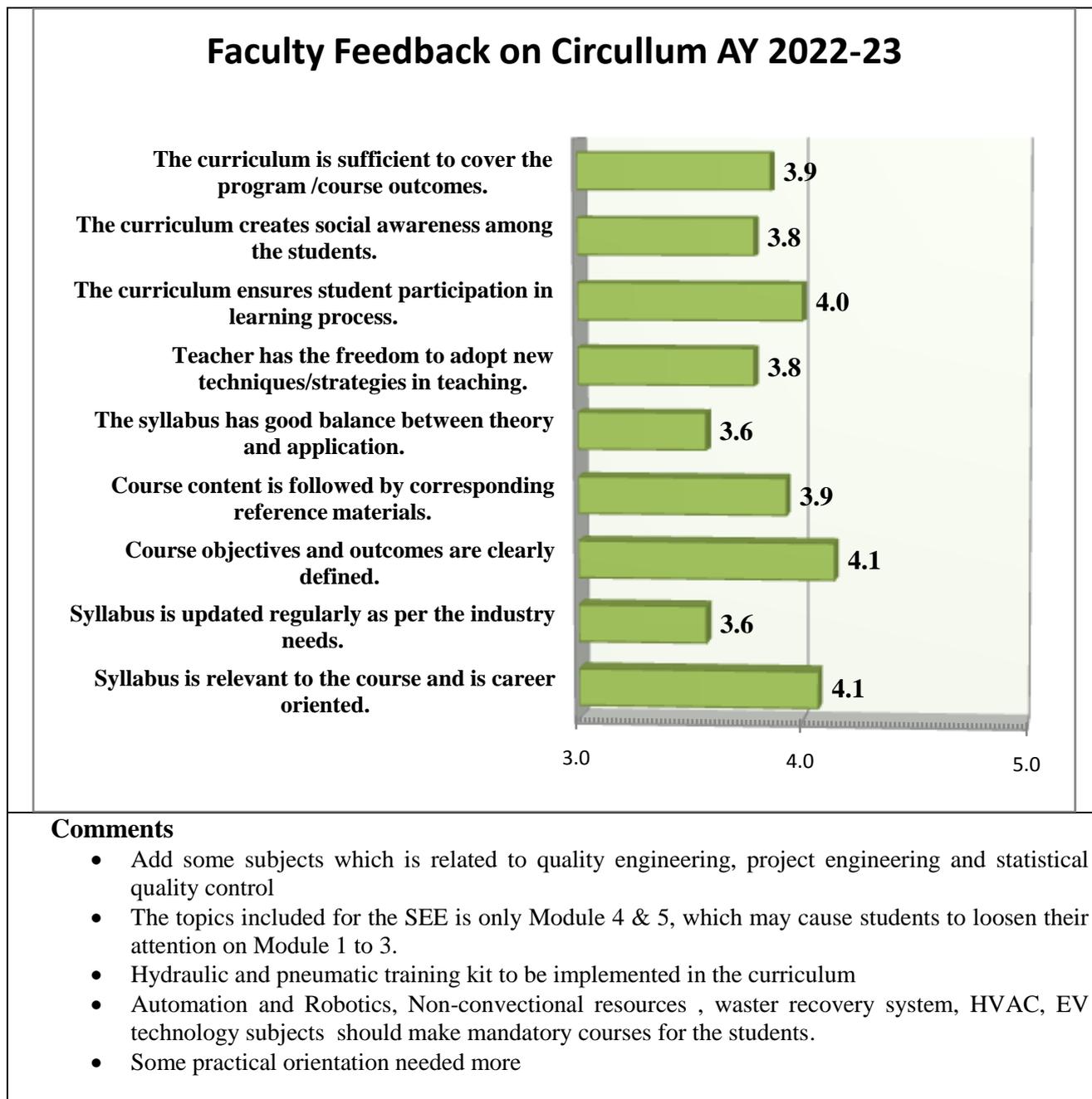
Department of Mechanical Engineering

The Department of Mechanical Engineering initiated curriculum feedback in accordance with the format provided by IQAC via Google form, which was then distributed to all stakeholders.

1.0 Faculty feedback on curriculum

A feedback form had been prepared for this purpose, and feedback from the faculties had been solicited. Using a Google form, 15 responses were collected from faculty members on the syllabus/curriculum. The steps taken to achieve comprehensive results are shown below.

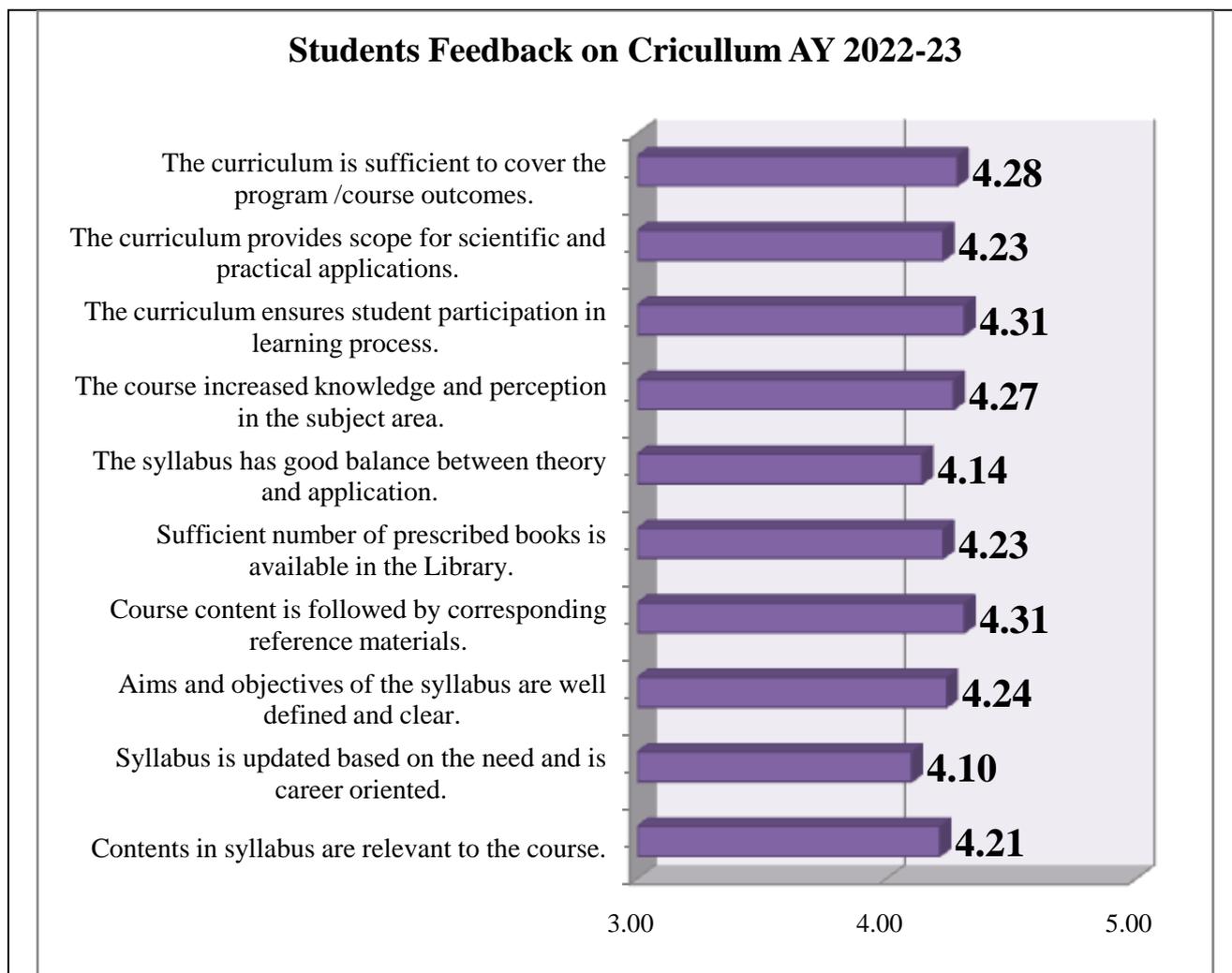
Faculty feedback on curriculum



2.0 Student's feedback on curriculum

Student's feedback on curriculum: [View Document](#)

A feedback form had been prepared for this purpose, and feedback from the Students had been solicited. Using a Google form, 71 responses were collected from Students on the syllabus/curriculum. The steps taken to achieve comprehensive results are shown below.



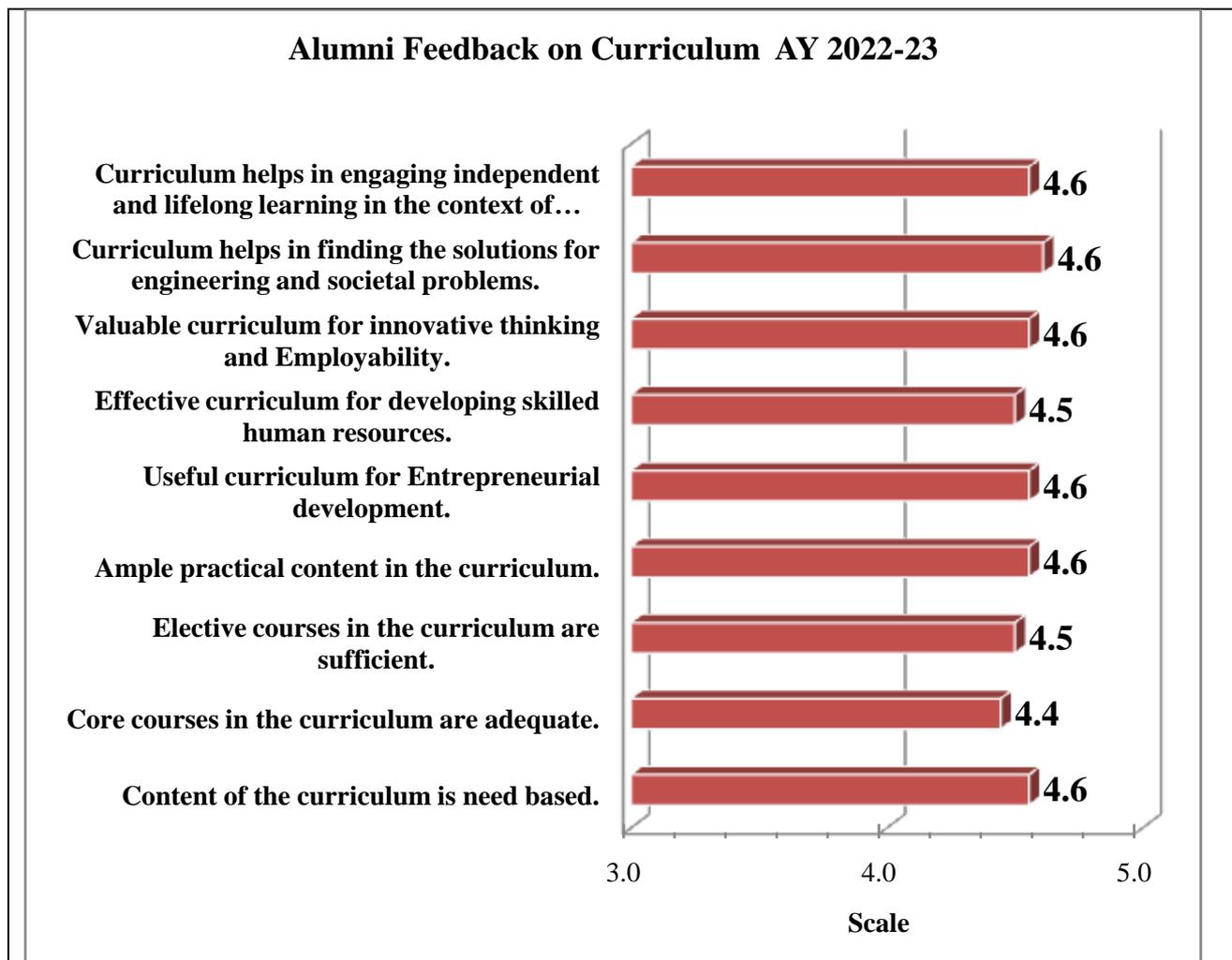
Comments

- I was impressed by the curriculum for this course as it provided a clear and comprehensive overview of the learning objectives and course content. The syllabus was well-organized and easy to navigate, with clear expectations and guidelines for assignments, assessments, and participation
- Our syllabus is not up to date please update it to latest trend or market (industry) needs
- A practical exposure to advanced equipments and analytics would be a good initiative towards forming good engineering culture and knowledge. Thank you.
- All the syllabus covered were understood and also were helpful for the semester exams
- Studying mechanical engineering will allow me to contribute to new life-changing technologies for numerous industries; including construction, transport, and health-care. My motivation and diligence along with my ability to study independently will make me as I believe it an asset to the course.

3.0 Alumna Feedback

Alumna feedback on curriculum:

The alumna feedback form is prepared and distribute to all Department from the IQAC. The feedback from the Students had been solicited, using a Google form, 43 responses were collected from alumna on the syllabus/curriculum. The steps taken to achieve comprehensive results are shown below



Comments

- We can always look for new evolving technologies and also encourage knowledge in Aerospace sector
- Best facilities any student can get
- I suggest along with Curriculum should adopt developed software design courses as well as coding certification course
- Practical exposure for Industries, Out the department kust also be taught eg. GST, income tax etc
- Application knowledge required and need to update the syllabus
- Focusing more on practical things rather than theoretical.
- More practicals should be conducted

4.0 Employer Feedback

This report presents an analysis of the employer feedback on the curriculum of the Department of Mechanical Engineering for the academic year 2022-23. The feedback was collected from various employers who have engaged with graduates from the department. The purpose of this analysis is to evaluate the effectiveness of the curriculum in meeting industry requirements and identify areas for improvement.

Sample template



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Shobhavana Campus, Mijar, Moodbidri, D.K – 574225
 Phone: 08258-262725, Fax: 08258-262726

EMPLOYER FEEDBACK

Dear HR,

Greetings to you. We are glad that you have spent your valuable time in recruiting students from our Institution. We will be thankful, if you can spare few minutes to provide feedback on our curriculum and students performance at your esteemed organization. Feedback is collected in two parts, Part – A: feedback on curriculum, in order to identify the gaps, and bridge the industry-academia gap through various value added /certification courses. The analysis of feedback can be sent to VTU for their kind consideration for re-designing the curriculum. In part – B: feedback on students' performance, which helps to provide necessary training on teamwork, Professional ethics, soft skill etc.

Name of HR:	GANESH T.	Contact No.	9482520328/9606908152
Organization:	V S G IND. TEST LAB	E-mail Id:	ganesh_20_tanashildar@gmail.com

Directions:
 For each item please indicate your level of satisfaction by ticking the following statement by choosing a score between 1 and 5.

A. Curriculum
 [Strongly Agree – 5, Agree – 4, Neutral – 3, Disagree – 2, Strongly Disagree – 1]

Sl. No.	Statement	5	4	3	2	1
1.	Curriculum updated as per the needs of the industry.	✓				
2.	Effective ordering of the courses in the curriculum.	✓				
3.	Core and elective course contents in the curriculum are sufficiently addressing the industrial requirements.	✓				
4.	Practical content in the curriculum is adequate.	✓				
5.	Curriculum is designed effectively for Entrepreneurial development.	✓				
6.	Designed curriculum is useful for developing skilled human resources.	✓				
7.	Valuable curriculum for innovative thinking and employability	✓				
8.	Knowledge on recent tools and their usage are sufficiently addressed.		✓			
9.	Applicability of the engineering knowledge to solve the problems is sufficient.		✓			
10.	Comments/Suggestions:					



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B. How satisfied are you with the student/s work performance and the academic system which educated these candidates.
 [Excellent – 5, Very Good – 4, Good – 3, Average – 2, Below Average – 1]

Sl. No.	Statement	5	4	3	2	1
11.	General communication skills	✓				
12.	Developing practical solutions to work place problems		✓			
13.	Working as part of a team	✓				
14.	Creative in response to workplace challenges	✓				
15.	Self-motivated and taking on appropriate level of responsibility		✓			
16.	Open to new ideas and learning new techniques		✓			
17.	Using technology and workplace equipment		✓			
18.	Ability to contribute to the goal of the organization	✓				
19.	Technical knowledge/skill	✓				
20.	Ability to manage/leadership qualities	✓				
21.	Innovativeness, creativity		✓			
22.	Relationship with seniors/peers/subordinates	✓				
23.	Involvement in social activities	✓				
24.	Ability to take up extra responsibility	✓				
25.	Obligation to work beyond schedule if required	✓				
26.	Comment:					


 Signature
 GAMES T.T.

Conclusion

During the academic year 2022-23, employers offered insightful feedback on the Department of Mechanical Engineering curriculum. The general consensus was positive, highlighting a strong alignment between the curriculum and industry demands. Employers commended the emphasis on practical application, hands-on projects, and exposure to cutting-edge technologies.

The incorporation of **industry-relevant skills, such as data analytics, sustainability, and interdisciplinary collaboration**, was lauded. However, some feedback suggested a need for greater focus on **soft skills development, including communication, teamwork, and adaptability**.

Furthermore, employers emphasized the importance of fostering a deeper understanding of **real-world challenges through internships, co-op programs, and industry collaborations**. They encouraged a continuous update of the curriculum to keep pace with technological advancements and changing industry needs.

Overall, the feedback underscores the success of the Department of Mechanical Engineering in preparing graduates with a strong foundation and relevant skills for the workforce, while also highlighting areas for further enhancement.



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