

**An Autonomous Institute**  
**Affiliated to VTU, Belagavi**  
**Approved by AICTE, New Delhi**  
**Recognized by UGC under 2(f) & 12 (B)**

**CURRICULUM ACTION TAKEN REPORT OF FEEDBACK FOR THE YEAR  
2021-2022**

MVJ College of engineering understands teaching- learning system followed by an education institution needs continues refinement. The institution adopts a feedback system that takes suggestions from stakeholders of each program. This eventually helps to fine tune teaching-learning process and curriculum. The feedback Analysis report from various departments summarizes the following points:

<b>SL. No.</b>	<b>Stakeholder</b>	<b>Feedback (Remark)</b>	<b>Action taken</b>
1	<b>Parent</b>	<ul style="list-style-type: none"> <li>• The feedback forms are collected from all semester parents.</li> <li>• Need to update our curriculum and increase exposure to industry to make students ready for higher studies / recruitment.</li> </ul>	<ul style="list-style-type: none"> <li>• Currently, the scheme and the syllabus has been modified based on the needs of the industry by discussion with the experts in the various areas of Engineering. With this action, the students can be able to satisfy the need of the industry academia bridge can be reduced.</li> <li>• The syllabus is framed ensuring more of lab and activity sessions.</li> <li>• Ability enhancement courses are included in the curriculum to enhance the skill and thinking capability.</li> </ul>
2	<b>Alumni</b>	<ul style="list-style-type: none"> <li>• The metrics considered for feedback are if syllabus is matching to industrial requirements, and whether the course is enhancing technical knowledge, ethics in the graduates.</li> <li>• Most of the feedback says our Syllabus needs to be updated as per the current industrial requirement.</li> <li>• Introduce habit of reading research papers into students from beginning.</li> <li>• More practical sessions need to be introduced.</li> </ul>	<ul style="list-style-type: none"> <li>• Currently, the scheme and the syllabus have been considered by taking into account the recent trend in technology, so that the industry academia bridge can be reduced. The syllabus is framed ensuring more of lab and activity sessions.</li> <li>• Students are encouraged towards research-oriented learning.</li> <li>• As per the suggestion R programming was included in curriculum.</li> </ul>

		<ul style="list-style-type: none"> <li>• As R programming is ideal for machine learning and it is the recent trend in Computer field, it can be included in syllabus.</li> </ul>	<ul style="list-style-type: none"> <li>• More focus on practical teaching is given, which included hands on lab experiments, mini projects and case study-based learning.</li> <li>• Industry visits, Internship and more practical based projects and applications are incorporated in the curriculum.</li> </ul>
3	<b>Employer</b>	<ul style="list-style-type: none"> <li>• The metrics considered for feedback are if syllabus is matching to industrial requirements, and whether the course is enhancing technical knowledge, ethics in the graduates.</li> <li>• The input is taken from industrial experts in the BOS meeting.</li> <li>• Most of the feedback says our Syllabus needs to be updated as per the current industrial requirement.</li> <li>• More practical sessions need to be introduced.</li> <li>• The Unit content should be according to the relevance of industry need.</li> <li>• Collaboration with online learning and skill building platforms for job readiness and higher employability is highly recommended.</li> <li>• Current industry topics like Machine Learning, AI, Industry 4.0, IoT, Cyber Security could be implemented more which help the students in the industry.</li> </ul>	<ul style="list-style-type: none"> <li>• Curriculum was structured and updated based on courses which will improve employability of students. The syllabus is framed ensuring more of lab and activity sessions.</li> <li>• Modules content for each course are decided based on industry feedback in BOS meeting.</li> <li>• Number of courses in open elective list has been increased giving freedom to students to opt for an elective based on their interested domain.</li> <li>• Faculties are undergoing various training by the industry experts so as to ensure to keep the students updated with the latest industry requirements.</li> <li>• Industry trained faculties are conducting classes more relevant to industry requirements other than curriculum.</li> <li>• Internship is incorporated in the curriculum hence ensuring the students are more industry ready.</li> </ul>

4	<b>Students</b>	<ul style="list-style-type: none"> <li>• The Merits considered for feedback are competencies expected to the courses offered, relevance of the units in Syllabus and the allocation of the credits to each course, electives offered and relevance of offered elective to technology advancement and the percentage of lab offered.</li> <li>• Needed more attention on Recent Trends in Information Science and Engineering.</li> <li>• Most of the feedback says that the lab curriculum is not effective during the online session as hands on experience have reduced.</li> </ul>	<ul style="list-style-type: none"> <li>• Workshops and guest lectures are conducted by experts to enhance students' knowledge and skills and to improve their satisfaction in relation to technological advancement.</li> <li>• Modules content for each course are decided based on industry feedback in BOS meeting.</li> <li>• Number of courses in open elective list has been increased giving freedom to students to opt for a elective based on their interested domain.</li> <li>• Industry trained faculties are conducting classes more relevant to industry requirements other than curriculum.</li> <li>• Students are encouraged for online learning and skill building platforms for job readiness and higher employability.</li> </ul>
5	<b>Faculty</b>	<ul style="list-style-type: none"> <li>• The merits considered for feedback are syllabus has good balance between theory and lab, Course/Syllabus increases the knowledge of faculty, books prescribed are relevant, and course/program of studies carries sufficient number of optional papers.</li> <li>• Most of the feedback says lab curriculum has to be more to meet industry need.</li> <li>• Need to increase exposure to industry.</li> </ul>	<ul style="list-style-type: none"> <li>• Currently, the scheme and the syllabus has been considered by taking into account the recent trend in technology, so that the industry academia bridge can be reduced. So, as the technology changes we are updating the scheme and syllabus for the benefit of students.</li> <li>• The scheme and the syllabus have been considered by taking into account the recent trend in technology of the various Engineering, so that the industry academia bridge can be reduced. The technology changes are evaluated and scheme and syllabus are constantly updated for the benefit of students. To match the current industry trends faculties are undergoing various faculty development program, seminars, training by the industry experts.</li> </ul>

**Signature & Seal of the Principal**

  
**Principal**  
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