

MVJ COLLEGE OF ENGINEERING, BENGALURU
CURRICULUM FEEDBACK ANALYSIS REPORT


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: To meet the current job requirements few courses has to be modified like

- In the department of computer science and Information science engineering, Java laboratory has to be included in the curriculum.
- Robotics & industrial automation lab can be included in the curriculum of Electronics and Communication Engineering Department
- In the department of Mechanical Engineering, few basic concepts have to be included in the 3rd semester course , Mechanics of Materials, which are listed below
 1. Shear force and bending diagrams for various beams
 2. Deflection of beams using basic principles
 3. Torsion of circular shafts-Torsional Equation
- In the Civil department, at present students have surveying practice in 3rd semester and they are not exposed to any of the modern surveying equipment and GPS. Hence it is suggestion to introduce Surveying practice in 4th semester
- In Fluid Mechanics and Hydraulics Machine Laboratory of Civil department, the demonstration experiments may be replaced with following experiments.
 1. Calibration of measuring tank
 2. Pressure gauges
 3. Determination of metacentric height.
- In the department of Electrical and Electronics engineering, at present, students are having Industrial Drives and Applications in seventh semester which includes the conventional approach to electrical drives application. In order to expose the students to emerging technologies in Industrial drives , the following points may be considered:
 1. Electrical drives used in Tractions and Automobiles.
 2. Electrical drives used in renewable energy source for electric motors.
 3. Operation of microprocessor based and microcontroller based relay
 4. Relays for HVDC Application.
- In the Department of Chemical engineering, the course Chemical Process in 5th semester has to be introduced as two courses in 3rd and 4th semester. Thermodynamics, course in 5th Semester which is very tough can be converted into two courses.

Principal Signature with seal


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Action taken report based on stake holders feedback:

The feedbacks are collected from students, faculty, alumni, employers and relevant suggestions are considered. The views and suggestions of industry experts, Alumni and Professionals are compiled as a recommendation letter which is forwarded to university to consider for major and minor revision/modification in curriculum to make it locally and globally relevant and to promote employability. University has revised the curriculum in accordance with the industrial demands.

Meanwhile the departments have conducted various workshops, certified programs, guest lectures by industry experts to fill the gaps in curriculum.

Students are encouraged to attend internship and taken for various industrial visit to make them aware about the industry standards in various domains.

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