MIT ACADEMY OF ENGINEERING, ALANDI (D)

An AUTONOMOUS INSTITUTE, Affiliated to SPPU

ANALYSIS REPORT OF STUDENT FEEDBACK FOR CURRICULUM DESIGN

2022-2023

The student feedback on the curriculum is collected from all the alumni at the end of each academic year. The questionnaire is related to curriculum and is it sufficient to bridge the gap between industry and academics, development of learning attributes, applicability to real-life problems, and skill levels. The responses were collected quantitatively on a scale of 5 and the same is given below. The analysis of alumni feedback related to curriculum design is given below.

Questionnaire	Score in 5 scale
14. To what extent do you feel that the curriculum is designed to complete the entire course (4 years)	4.0
15. To what extent you feel that overall curriculum / All courses is sufficient to bridge the gap between industry standards /current global scenarios and academics?	3.8
16. Please rate the achievement of the following learning values through MITAOE curriculum. (1 - Extremely poor, 2- Poor, 3-Average, 4-Good, 5-Excellent) [Attitude]	3.8
16. Please rate the achievement of the following learning values through MITAOE curriculum. (1 - Extremely poor, 2- Poor, 3-Average, 4-Good, 5-Excellent) [Skill]	4.3
16. Please rate the achievement of the following learning values through MITAOE curriculum. (1 - Extremely poor, 2- Poor, 3-Average, 4-Good, 5-Excellent) [Knowledge]	4.0
16. Please rate the achievement of the following learning values through MITAOE curriculum. (1 - Extremely poor, 2- Poor, 3-Average, 4-Good, 5-Excellent) [Ability]	4.3
16. Please rate the achievement of the following learning values through MITAOE curriculum. (1 - Extremely poor, 2- Poor, 3-Average, 4-Good, 5-Excellent) [Human Values]	4.0
16. Please rate the achievement of the following learning values through MITAOE curriculum. (1 - Extremely poor, 2- Poor, 3-Average, 4-Good, 5-Excellent) [Ethics]	4.0
16. Please rate the achievement of the following learning values through MITAOE curriculum. (1 - Extremely poor, 2- Poor, 3-Average, 4-Good, 5-Excellent) [Row 7]	4.0
17. Applicability/relevance to real life situations	4.0
18. Overall Rating	3.8

The received feedback & analysis represent that the students are satisfied with overall curriculum. Students feel, that the curriculum is well designed & imparts attributes like Attitude, Ability, knowledge, Human values etc. Also curriculum is relevant to current industry needs. There is little scope to make the curriculum more flexible for students.

Director

MIT ACADEMY OF ENGINEERING, ALANDI (D)

An AUTONOMOUS INSTITUTE, Affiliated to SPPU

ANALYSIS REPORT OF FACULTY FEEDBACK FOR CURRICULUM DESIGN

2022-2023

The faculty feedback on curriculum is collected from all the faculty at the end of each academic year. The questionnaire is related to curriculum like is it sufficient to bridge gap between industry and academics, development of learning attributes, applicability to real life problems and skill levels. The responses collected quantitatively to a scale of 5 and the same is given below. The analysis of faculty feedback related to curriculum design is given below.

Questionnaires	Score in 5 scale
5. To what extent you feel that the curriculum is designed to clarify your teaching goals	4.57
6. To what extent you feel that your curriculum is sufficient to bridge the gap between industry standards /current global scenarios and academics?	4.42
7. Please rate the achievement of the following learning values through MITAOE curriculum. (1 - Extremely poor, 2- Poor, 3-Average, 4-Good, 5-Excellent) [Attitude]	4.02
7. Please rate the achievement of the following learning values through MITAOE curriculum. (1 - Extremely poor, 2- Poor, 3-Average, 4-Good, 5-Excellent) [Skill]	4.34
7. Please rate the achievement of the following learning values through MITAOE curriculum. (1 - Extremely poor, 2- Poor, 3-Average, 4-Good, 5-Excellent) [Knowledge]	4.30
7. Please rate the achievement of the following learning values through MITAOE curriculum. (1 - Extremely poor, 2- Poor, 3-Average, 4-Good, 5-Excellent) [Ability]	4.26
7. Please rate the achievement of the following learning values through MITAOE curriculum. (1 - Extremely poor, 2- Poor, 3-Average, 4-Good, 5-Excellent) [Human Values]	4.06
7. Please rate the achievement of the following learning values through MITAOE curriculum. (1 - Extremely poor, 2- Poor, 3-Average, 4-Good, 5-Excellent) [Ethics]	4.06
8. Applicability/relevance to real life situations	4.30
9. Overall Rating	4.47

The received feedback & analysis represent that the faculties are satisfied with the overall curriculum. Faculty feels, that the curriculum is well designed & imparts attributes like Attitude, Ability, knowledge, Human values, etc. Also, the curriculum is relevant to current industry needs. There is little scope to make the curriculum more flexible for students.

Director

MIT ACADEMY OF ENGINEERING, ALANDI (D)

An AUTONOMOUS INSTITUTE, Affiliated to SPPU

ANALYSIS REPORT OF EMPLOYER / INDUSTRY FEEDBACK FOR CURRICULUM DESIGN
2022-2023

The Employer/Industry feedback on curriculum is collected from the Employers & Industry experts whenever possible. The questionnaire is related to curriculum content sufficient to bridge gap between industry and academics, development of learning attributes, applicability to real life problems and skill levels. The responses collected quantitatively to a scale of 5 and the same is given below. The analysis of Employers & Industry experts feedback related to curriculum design is given below.

Questionnaire	Score in 5 scale
7. How do you rate relevance of the courses in relation to the program?	4.5
8. How do you rate the sufficiency of the courses related to industry that are included in the program?	4.5
9. How do you rate the competencies in relation to the course content?	4.5
10. Rate the offering of the skill courses in relation to the demand of industry.	4.3
11. Rate the offering of the elective in relation to the Technological advancements.	4.0
12. How do you rate the applicability of the domains and the tools used for designing the experiments in terms of existing practices in the Industry?	4.0
13. How do you rate the experiments in terms of their relevance to the real life application?	4.3
14. How do you rate the proficiency of our students working with you? (Optional)	4.0
15. Rate the MITAOE graduates working in your organization using the following criterion: [Capacity for development and analysis of engineering problems and formulation of appropriate solutions, retaining professional and ethical responsibilities.]	-
15. Rate the MITAOE graduates working in your organization using the following criterion: [Aptitude for self-education, ability to learn new skills and a clear appreciation for the value of lifelong learning to update professional Knowledge]	-
15. Rate the MITAOE graduates working in your organization using the following criterion: [Understanding professional engineering solutions for sustainable development and their application in global, national and societal contexts.]	-
15. Rate the MITAOE graduates working in your organization using the following criterion: [Competence for acquiring new skills and applying them in research and development]	-
15. Rate the MITAOE graduates working in your organization using the following criterion: [Fundamental knowledge in mathematics and science and professional fluency in English both communicative and technical forms]	-

The received feedback & analysis represent that the industry stakeholders are satisfied with overall curriculum. industry stakeholders feels, that the curriculum is well designed & impart attributes like Attitude, Ability, knowledge, Human values etc. Also curriculum is relevant to current industry needs. There is little scope in making curriculum more flexible for students.

Director

MIT ACADEMY OF ENGINEERING, ALANDI (D)

An AUTONOMOUS INSTITUTE, Affiliated to SPPU

ANALYSIS REPORT OF ALUMNI FEEDBACK FOR CURRICULUM DESIGN

2022-2023

The alumni feedback on curriculum is collected from all the alumni at the end of each academic year. The questionnaire is related to curriculum like is it sufficient to bridge gap between industry and academics, development of learning attributes, applicability to real life problems and skill levels. The responses collected quantitatively to a scale of 5 and the same is given below. The analysis of alumni feedback related to curriculum design is given below.

Questionnaire	Score in 5 scale
9. Please rate the achievement of the following learning values through curriculum of MITAOE (1 - Extremely poor, 2- Poor, 3-Average, 4-Good, 5-Excellent) [Attitude]	3.74
9. Please rate the achievement of the following learning values through curriculum of MITAOE (1 - Extremely poor, 2- Poor, 3-Average, 4-Good, 5-Excellent) [Skill]	3.68
9. Please rate the achievement of the following learning values through curriculum of MITAOE (1 - Extremely poor, 2- Poor, 3-Average, 4-Good, 5-Excellent) [Knowledge]	3.77
9. Please rate the achievement of the following learning values through curriculum of MITAOE (1 - Extremely poor, 2- Poor, 3-Average, 4-Good, 5-Excellent) [Ability]	3.76
9. Please rate the achievement of the following learning values through curriculum of MITAOE (1 - Extremely poor, 2- Poor, 3-Average, 4-Good, 5-Excellent) [Human Value]	3.79
9. Please rate the achievement of the following learning values through curriculum of MITAOE (1 - Extremely poor, 2- Poor, 3-Average, 4-Good, 5-Excellent) [Ethics]	3.80
10. How do you rate the suitability of curriculum to be compatible with the industry standard and applicability to real life situations	3.95
11. Please rate the sufficiency of curriculum to analyze the given problem & identify the necessary solutions	3.98
12. In your opinion to what extent MITAOE curriculum has helped you in developing and nurturing life long learning attitudes and abilities.	4.06
13.Give Overall rating for the curriculum	4.10

The received feedback & analysis represent that the alumni are satisfied with overall curriculum. Alumni feels, that the curriculum is well designed & impart attributes like Attitude, Ability, knowledge, Human values etc. Also curriculum is relevant to current industry needs. There is little scope in making curriculum more flexible for students.

Director