

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 Information Science & Engineering

Report on

Feedback Analysis Report on Curriculum

[2022-23]

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Quality vs. quantity has long been a debate topic. Students, as crucial stakeholders, are concerned about the predicted consequences. As the technical education scenario shifts from an output-based to an outcome-based one, quality in such procedures must be addressed. We must guarantee that the result parameters are mapped in relation to the objectives and that the programmes are aligned with national policies in light of the global trend. Stakeholder satisfaction, including students, professors, alumni, and employers, has always been a struggle. Because quality is a metric for success, there is always room for improvement in every system.

Alvas Institute of Engineering and Technology, Mijar, being unique from its very inception and foundation, has emerged as a benchmark of excellence and innovation for the world of education. With quality sustenance as its focus, the IQAC of the college has developed the feedback mechanism commencing with obtaining feedback from the various stakeholders through a structured rating based feedback form. The college draws feedback from students, teachers, alumnae and employers from respective department for continuous improvement in curriculum development and enrichment.

Feedback is gathered from all stakeholders in our Institute through an offline approach. Following the collection of data from stakeholders, the response sheet is prepared and analysed using preset parameters. Departments take necessary action based on the report. The department sends a copy of the report, together with the action performed, to the Internal Quality Assurance Cell (IQAC) for any additional action that is necessary.

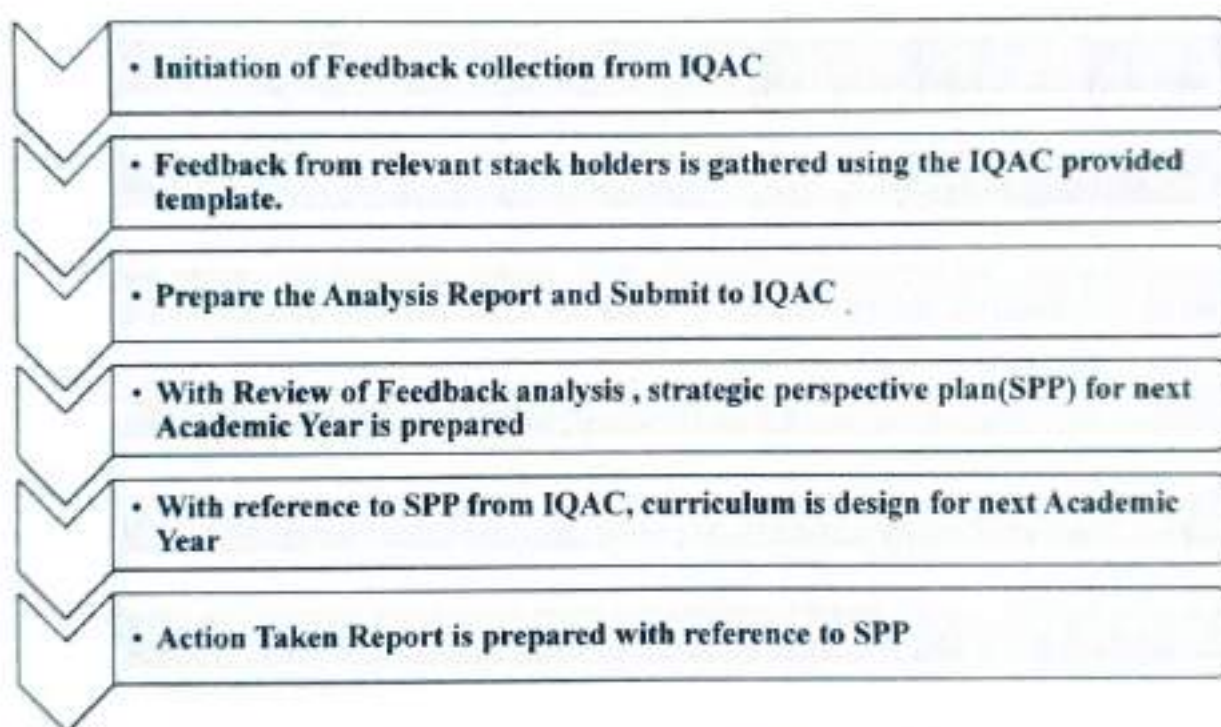


Figure 1: Feedback Analysis Process

The primary goal of this feedback is to guarantee that every student has access to competent and high-quality instruction, which leads to vigorous academic, social, and personal development. The IQAC analyses the activities as well as other quality efforts on a regular basis. We must consistently adopt such Quality Initiatives into our processes and adhere to them in letter and spirit in order to satisfy stakeholders.

1.0 Student Feedback Form

The IQAC creates a feedback form, which is distributed to all departments for response collection w.r.t curriculum. Following is the sample feedback form of students.

1.1 Student's Feedback form on curriculum

| STUDENTS FEEDBACK FORM | | | | | | |
|--|---|----------------|---------------|---------|----------|-------------------|
| Name of the Student | USN | Branch | Academic Year | | | |
| Inorder to improve the effectiveness of the designed syllabus and to meet the needs of the contemporary advancements in the field of engineering, you are requested to share your valuable | | | | | | |
| Sl. No | Feedback Question | Strongly Agree | Agree | Neutral | Disagree | Strongly Disagree |
| 1. | Contents in syllabus are relevant to the | | | | | |
| 2. | Syllabus is updated based on the need and is career oriented. | | | | | |
| 3. | Aims and objectives of the syllabus are well defined and clear. | | | | | |
| 4. | Course content is followed by corresponding reference materials. | | | | | |
| 5. | Sufficient number of prescribed books is available in the Library. | | | | | |
| 6. | The syllabus has good balance between theory and application. | | | | | |
| 7. | The course increased knowledge and perspective in the subject area. | | | | | |
| 8. | The curriculum ensures student participation in learning process. | | | | | |
| 9. | The curriculum creates social awareness among the students. | | | | | |
| 10. | The curriculum is sufficient to cover the program /course outcomes. | | | | | |
| 11. | Comments/Suggestion: | | | | | |

Figure 1.1: Student Feedback Form template


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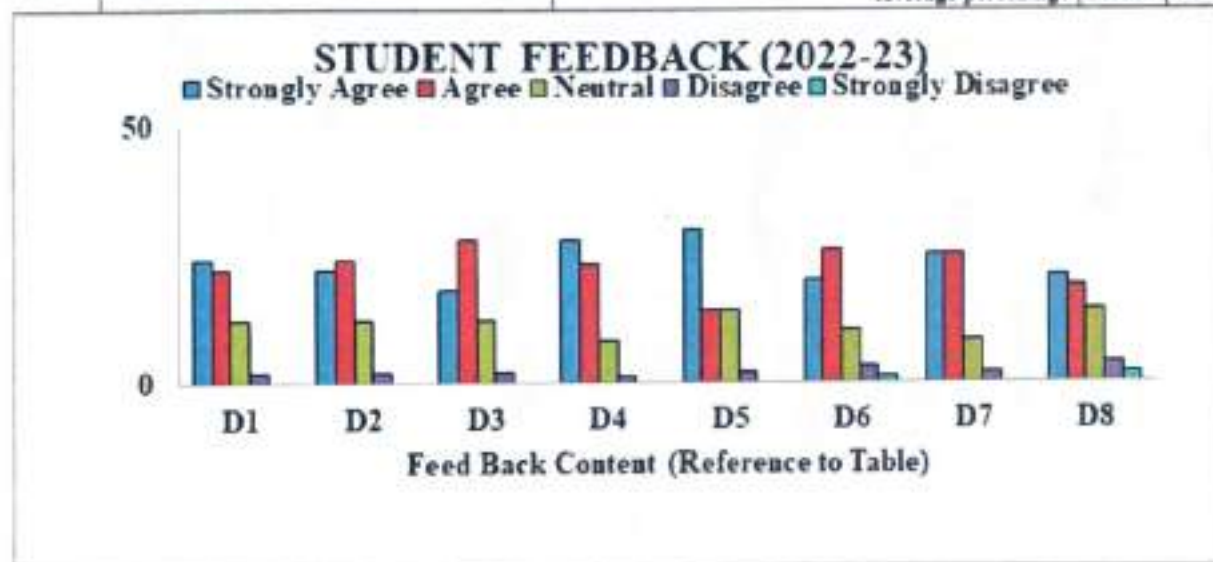
| STUDENTS FEEDBACK FORM | | | | | | |
|---|---|----------------|---------------|---------|----------|-------------------|
| Name of the Student | USN | Branch | Academic Year | | | |
| Meghona K | 44L201525 | ISE | 2022-23 | | | |
| In order to improve the effectiveness of the designed syllabus and to meet the needs of the contemporary advancements in the field of engineering, you are requested to share your valuable feedback and responses. | | | | | | |
| S. No | Feedback Question | Strongly Agree | Agree | Neutral | Disagree | Strongly Disagree |
| 1 | Contents of syllabus are relevant to the course | | | | | |
| 2 | Syllabus is updated based on the need and is career oriented | | | | | |
| 3 | Aims and objectives of the syllabus are well defined and clear | | | | | |
| 4 | Course content is followed by corresponding reference materials | | | | | |
| 5 | Sufficient number of prescribed books is available in the library | | | | | |
| 6 | The syllabus has good balance between theory and application | | | | | |
| 7 | The course increases knowledge and perspective in the subject area | | | | | |
| 8 | The curriculum ensures student participation in learning process | | | | | |
| 9 | The curriculum creates social awareness among the students | | | | | |
| 10 | The curriculum is sufficient to cover the program/course outcomes | | | | | |
| 11 | Comments/Suggestion: Programming languages can be introduced in 2 nd year books and latest technology can be placed in Library. Human values to be taught to the students. | | | | | |

Figure 1.2 : Sample copy of student Feedback response
1.2 Feedback Analysis report

An attempt was made to solicit opinions from all college students during AY 2022-23. A feedback form had been produced for this purpose, and comments from the students had been solicited. A total of 60 responses have been gathered from students on the Syllabus. Various industry oriented certification course and industry visit have implemented in department to satisfy the needs of students. Letter has been communicated to university requesting them to include Human values in the curriculum. Various sorts of graphs have been utilised to effectively portray the facts.

95.6% percent of students judged the curriculum to be very helpful in improving teamwork, developing analytical abilities, and encouraging constructive learning, while 4.4% of students anticipate curriculum improvement and speedy resolution..

| Sl. No | Feedback Question | STUDENT FEEDBACK 2022-23 | | | | | Total Response | positive | Negative |
|--------------------|--|--------------------------|-------|---------|----------|-------------------|----------------|-------------|-----------|
| | | Strongly Agree | Agree | Neutral | Disagree | Strongly Disagree | | A+B+C/total | D+E/total |
| | | A | B | C | D | E | | | |
| D1 | Contents in syllabus are relevant to the course | 24 | 22 | 12 | 2 | 0 | 60 | 96.7% | 3.3% |
| D2 | Syllabus is updated based on the need and is career oriented | 22 | 24 | 12 | 2 | 0 | 60 | 96.7% | 3.3% |
| D3 | Aims and objectives of the syllabus are well defined and clear | 18 | 28 | 12 | 2 | 0 | 60 | 96.7% | 3.3% |
| D4 | Course content is followed by corresponding reference materials | 28 | 23 | 8 | 1 | 0 | 60 | 98.3% | 1.7% |
| D5 | Sufficient number of prescribed books is available in the Library | 30 | 14 | 14 | 2 | 0 | 60 | 96.7% | 3.3% |
| D6 | The syllabus has good balance between theory and application | 20 | 26 | 10 | 3 | 1 | 60 | 93.3% | 6.7% |
| D7 | The course increased knowledge and prespective in the subject area | 25 | 25 | 8 | 2 | 0 | 60 | 96.7% | 3.3% |
| D8 | The curriculum ensures student participation in learning process | 21 | 19 | 14 | 4 | 2 | 60 | 90.0% | 10.0% |
| D9 | The curriculum creates social awareness among the students | 15 | 27 | 17 | 1 | 0 | 60 | 98.3% | 1.7% |
| D10 | The curriculum is sufficient to cover the program course outcomes | 22 | 24 | 12 | 1 | 1 | 60 | 96.7% | 3.3% |
| Average percentage | | | | | | | | 95.6% | 4.4% |



Comments :

- Industry oriented Programming Languages need to be included in 2nd year syllabus itself.
- Human values subjects may be introduced in curriculum.
- Certification course on industry oriented tools need to be implemented.
- Industrial visit and social awareness programme needs to be done in department.

2. Faculty Feedback form

The IQAC creates a faculty feedback form, which is distributed to all departments' faculty members for response collection. Following is the faculty feedback form.

2.1 Faculty Feedback form on curriculum

| FACULTY FEEDBACK FORM | | | | | | |
|--|---|----------------|---------------|---------|----------|-------------------|
| Name of the Faculty | Branch | Designation | Academic Year | | | |
| In order to improve the effectiveness of the designed syllabus and to meet the needs of the contemporary advancements in the field of engineering, you are requested to share your valuable feedback and responses | | | | | | |
| Sl. No | Feedback Question | Strongly Agree | Agree | Neutral | Disagree | Strongly Disagree |
| 1. | Syllabus is relevant to the course and is career | | | | | |
| 2. | Syllabus is updated regularly as per the industry needs. | | | | | |
| 3. | Course objectives and outcomes are clearly defined. | | | | | |
| 4. | Course content is followed by sufficient reference materials. | | | | | |
| 5. | The course has a good balance between theory and applications. | | | | | |
| 6. | Teacher has the freedom to adopt new techniques/strategies in teaching. | | | | | |
| 7. | The curriculum ensures student participation in learning process. | | | | | |
| 8. | The curriculum creates social awareness among the students. | | | | | |
| 9. | The curriculum is sufficient to cover the program /course outcomes. | | | | | |
| 10. | Comments/Suggestion: | | | | | |

Figure 2.1 : Faculty Feedback Form template

Following figure 2.2 shows the sample copy of faculty feedback collected on curriculum.



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| FACULTY FEEDBACK FORM | | | | | | |
|---|---|-------------------------------------|-------------------------------------|-------------------------------------|----------|-------------------|
| Name of the Faculty | Branch | Designation | Academic Year | | | |
| Mr. Sreyas Kumar A R | CSE | Associate Professor | 2022-23 | | | |
| In order to improve the effectiveness of the designed syllabus and to meet the needs of the contemporary advancements in the field of engineering, you are requested to share your valuable feedback and responses. | | | | | | |
| Sr. No. | Feedback Question | Strongly Agree | Agree | Neutral | Disagree | Strongly Disagree |
| 1 | Syllabus is relevant to the course and is career oriented. | <input checked="" type="checkbox"/> | | | | |
| 2 | Syllabus is updated regularly as per the industry needs. | <input checked="" type="checkbox"/> | | | | |
| 3 | Course objectives and outcomes are clearly defined. | | <input checked="" type="checkbox"/> | | | |
| 4 | Course content is followed by sufficient reference materials. | | <input checked="" type="checkbox"/> | | | |
| 5 | The course has a good balance between theory and applications. | | <input checked="" type="checkbox"/> | | | |
| 6 | Teacher has the freedom to adopt new techniques/strategies in teaching. | <input checked="" type="checkbox"/> | | | | |
| 7 | The curriculum ensures student participation in learning process. | | <input checked="" type="checkbox"/> | | | |
| 8 | The curriculum creates social awareness among the students. | | | <input checked="" type="checkbox"/> | | |
| 9 | The curriculum is sufficient to cover the program/course outcomes. | | <input checked="" type="checkbox"/> | | | |
| 10 | Comments/Suggestion: Social Awareness and Human Value teaching subject may be introduced in syllabus. More application oriented concepts have to be introduced. | | | | | |

Figure 2.2: Sample copy of faculty Feedback response

2.1 Feedback Analysis Report

An effort was made to receive feedback from all department faculties of the college during 2022-23. For this purpose, feedback form had been prepared and taken feedback. As many as 08 responses have been collected from the faculties on curriculum. In order to arrive to comprehensive results, various social awareness programmes through NSS, Kesard Onji Dina have been done in the department. Letter has been communicated to university requesting them to include Human values in the curriculum. Making students to participate in learning process various quizzes and seminars have been implemented. For the effective presentation of the data, various types of graphs have been used.

89% faculties found curriculum to be very effective in enhancing team work, developing analytical skills and constructive learning and 11 % faculties are expecting improvement in curriculum and resolving it timely

FACULTY FEEDBACK 2022-23

| Sl. No | Feedback Question | Strongly Agree | Agree | Neutral | Disagree | Strongly Disagree | Total | A+B+C/ total | C+D/ TOTAL |
|--------|---|----------------|-------|---------|----------|-------------------|-------|-----------------|---------------|
| | | A | B | C | D | E | | | |
| D1. | Syllabus is relevant to the course and is career oriented. | 3 | 3 | 3 | 1 | 0 | 8 | 88% | 12% |
| D2 | Syllabus is updated regularly as per the industry needs | 3 | 3 | 2 | 0 | 0 | 8 | 100% | 0% |
| D3 | Course objectives and outcomes are clearly defined. | 2 | 3 | 2 | 1 | 0 | 8 | 88% | 12% |
| D4 | Course content is followed by sufficient reference materials. | 2 | 3 | 1 | 2 | 0 | 8 | 75% | 25% |
| D5 | The course has a good balance between theory and applications | 3 | 3 | 2 | 0 | 0 | 8 | 100% | 0% |
| D6 | Teacher has the freedom to adopt new techniques/ strategies in teaching | 4 | 3 | 1 | 0 | 0 | 8 | 100% | 0% |
| D7 | The curriculum ensures student participation in learning process. | 3 | 2 | 2 | 1 | 0 | 8 | 88% | 12% |
| D8 | The curriculum creates social awareness among the students | 2 | 2 | 2 | 2 | 0 | 8 | 75% | 25% |
| D9 | The curriculum is sufficient to cover the program/ course outcome | 3 | 2 | 2 | 1 | 0 | 8 | 88% | 12% |
| | | | | | | Average | | 89% | 11% |

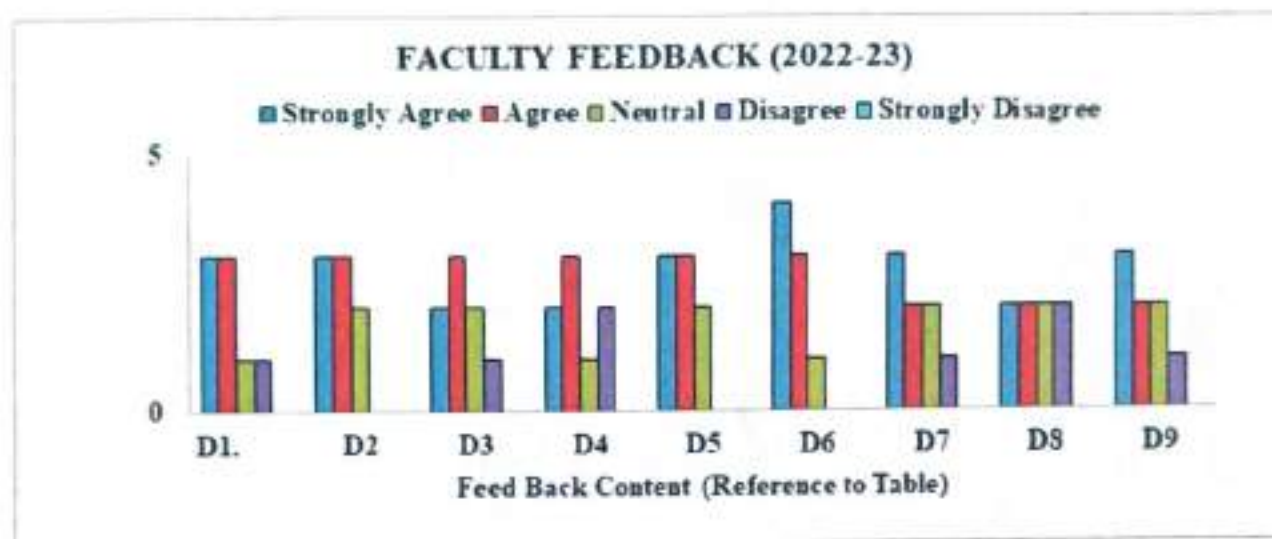


Figure 2.2 : Sample copy of Feedback response

Comments :

- Curriculum to be updated with industrial requirements.
- Human values awareness to be brought to students through various activities and in curriculum.
- Include Micro projects at the 2nd year syllabus itself to make students to understand research knowledge.

3. Alumni Feedback


The IQAC creates a feedback form of alumni which is distributed to all departments alumni's for response collection on curriculum. Following figure 3.1 shows template of alumni feedback form.

3.1 Alumni Feedback form on curriculum

In order to improve the effectiveness of the designed syllabus and to meet the needs of the contemporary advancements in the field of engineering, the curriculum feedback from our beloved alumnus were collected and analysed.

| ALUMNI FEEDBACK FORM | | | | | | |
|------------------------|---|----------------|--------|---------|----------|-------------------|
| Name of the Respondent | Branch | Batch | Scheme | | | |
| Sl. No | Questions | Response | | | | |
| | | Strongly Agree | Agree | Neutral | Disagree | Strongly Disagree |
| 1. | Content of the curriculum is need based. | | | | | |
| 2. | Core courses in the curriculum are adequate. | | | | | |
| 3. | Elective courses in the curriculum are sufficient. | | | | | |
| 4. | Ample practical content in the curriculum. | | | | | |
| 5. | Useful curriculum for Entrepreneurial development. | | | | | |
| 6. | Effective curriculum for developing skilled human resources. | | | | | |
| 7. | Valuable curriculum for innovative thinking and Employability. | | | | | |
| 8. | Curriculum helps in finding the solutions for engineering and societal problems. | | | | | |
| 9. | Curriculum helps in engaging independent and lifelong learning in the context of evolving technology. | | | | | |
| 10. | Suggestion/comments: | | | | | |

Figure 3.1 : Sample Alumni Feedback form template



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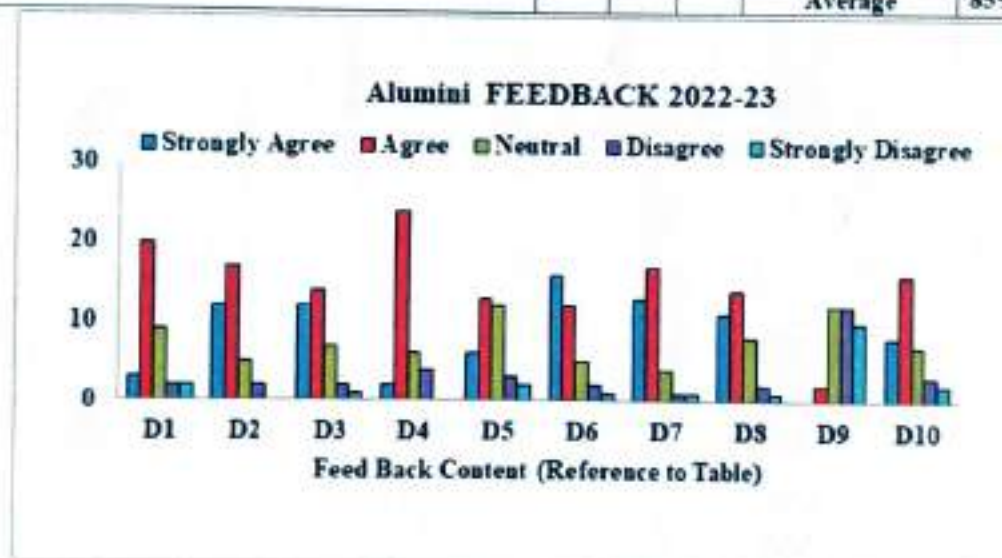
| ALUMNI FEEDBACK FORM | | | | | | |
|------------------------|---|----------------|--------|---------|----------|-------------------|
| Name of the Respondent | Branch | Batch | Scheme | | | |
| SHAYLESH KUNDUR | ISE | 2012 | 2012 | | | |
| Sl. No | Questions | Response | | | | |
| | | Strongly Agree | Agree | Neutral | Disagree | Strongly Disagree |
| 1. | Content of the curriculum is need based. | | | | | |
| 2. | Core courses in the curriculum are adequate. | | | | | |
| 3. | Elective courses in the curriculum are sufficient. | | | | | |
| 4. | Ample practical content in the curriculum. | | | | | |
| 5. | Useful curriculum for Entrepreneurial development. | | | | | |
| 6. | Effective curriculum for developing skilled human resources. | | | | | |
| 7. | Valuable curriculum for innovative thinking and Employability. | | | | | |
| 8. | Curriculum helps in finding the solutions for engineering and societal problems. | | | | | |
| 9. | Curriculum helps in engaging independent and lifelong learning in the context of evolving technology. | | | | | |
| 10. | Suggestion/comments: Request syllabus, more hands on projects to be included in syllabus. Students should be given a subject in curriculum. | | | | | |

Figure 3.2: Sample copy of alumni Feedback response

3.2 Feedback Analysis report

Feedback from alumnus was collected from those who visited the college during AY 2022-23. For this purpose, feedback form was prepared and taken feedback. Around 36 Alumni's visited college and responses have been collected from the Alumni on syllabus. In order to arrive to comprehensive results, various activities like industry visit, certification course and social awareness programmes have been done in the department. For the effective presentation of the data, various types of graphs have been used. 85 % students found curriculum to be very effective in enhancing team work, developing analytical skills and constructive learning and 15 % students are expecting improvement in curriculum and resolving it timely

| Alumina FEEDBACK (2022-23) | | | | | | | | | |
|---|--|----------------|-------|---------|----------|-------------------|-------|-----------------|---------------|
| Total : 36 Alumni are provided the feedback on criculum | | | | | | | | | |
| Sl. No | Feedback Question | Strongly Agree | Agree | Neutral | Disagree | Strongly Disagree | total | A+B+C/ total | D+E/ total |
| | | A | B | C | D | E | | | |
| D1 | Content of the curriculum is need based | 3 | 20 | 9 | 2 | 2 | 36 | 89% | 11% |
| D2 | Core courses in the curriculum are adequate | 12 | 17 | 5 | 2 | 0 | 36 | 94% | 6% |
| D3 | Elective courses in the curriculum are sufficient | 12 | 14 | 7 | 2 | 1 | 36 | 92% | 8% |
| D4 | Ample practical content in the curriculum | 2 | 24 | 6 | 4 | 0 | 36 | 89% | 11% |
| D5 | Useful curriculum for Entrepreneurial development | 6 | 13 | 12 | 3 | 2 | 36 | 86% | 14% |
| D6 | Effective curriculum for developing skilled human resources. | 16 | 12 | 5 | 2 | 1 | 36 | 92% | 8% |
| D7 | Valuable curriculum for innovative thinking and Employability | 13 | 17 | 4 | 1 | 1 | 36 | 94% | 6% |
| D8 | Curriculum helps in finding the solutions for engineering and societal problems | 11 | 14 | 8 | 2 | 1 | 36 | 92% | 8% |
| D9 | Competence in critical thinking, problem Solving and creativity acquired through curriculum | 0 | 2 | 12 | 12 | 10 | 36 | 39% | 61% |
| D10 | Curriculum helps in engaging independent and lifelong learning in the context of evolving technology | 8 | 16 | 7 | 3 | 2 | 36 | 86% | 14% |
| Average | | | | | | | | 85% | 15% |



Comments


- The curriculum needs to include industry oriented new tools and technology
- More Career Awareness Program and placement oriented training to be given to students.
- More Electives options should be provided in syllabus.
- Awareness of Human values among the students' needs to implemented and brought in syllabus.

4. Employer Feedback

The IQAC creates a feedback form, which is distributed to various Employer who visit our institution for placement purpose and response is collected from them on curriculum. Following is the sample form of it.

4.1 Employer Feedback form on curriculum

The following figure shows feedback template used for collecting feedback on curriculum from Employer.



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| EMPLOYER FEEDBACK FORM | | | | | | |
|--|--|----------------|-------|-------------|----------|-------------------|
| Name of the Respondent | | Organization | | Designation | | |
| | | | | | | |
| Respected Employer, The purpose of this is to, 1. Obtain your input on the quality of education our graduates received. 2. Assess the quality of the academic program. | | | | | | |
| Sl. No | Questions | Response | | | | |
| | | Strongly Agree | Agree | Neutral | Disagree | Strongly Disagree |
| 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. | Suggestion/comments: | | | | | |
| | | | | | | |

Figure 4.1: Feedback Template

Following figure shows the sample feedback response collected from employer w.r.t curriculum to enhance the quality of syllabus for students and teachers.



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Web site: www.alvet.org.in

| EMPLOYER FEEDBACK FORM | | | | | | |
|--|---|----------------|-----------------|---------|----------|-------------------|
| Name of the Respondent | Organisation | Designation | Contact Details | | | |
| Anju | NOVO NORDISK | HR | 6366397153 | | | |
| Respected Employer, The purpose of this is to, | | | | | | |
| 1. Obtain your input on the quality of education our graduates received. | | | | | | |
| 2. Assess the quality of the academic program | | | | | | |
| Sr. No | Questions | Response | | | | |
| | | Strongly Agree | Agree | Neutral | Disagree | Strongly Disagree |
| 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. | Suggestion/comments: Python JAVA may be introduced in 2 nd year in curriculum. Innovative thinking & Human value subject may be considered in syllabus. | | | | | |

Anju

Figure 4.2: Sample copy of Feedback copy

4.2 Feedback Analysis Report

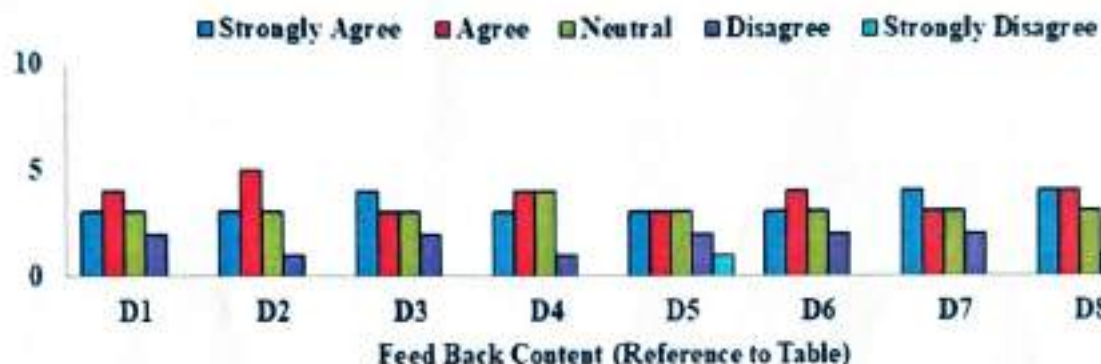
An effort was made to receive feedback from employers, those who visit of the college for placement, workshop technical talks...etc during AY 2022-23. For this purpose, feedback form had been prepared and taken feedback. Around 12 employer visited college and responses have been collected from them on curriculum. In order to arrive to comprehensive results, the comments of employer have been analysed and various activities have been implemented in department. Letter has been written to University for including subjects like Python and Java in 2nd year syllabus. Also Human values activities have been done in department. For the effective presentation of the data, various types of graphs have been used

84 % Employers are Satisfied with the process of Curriculum design and development. Employers opined that AIET's Curriculum is effective in developing ICT & communication skills and Curriculum has relevance to real life situations; reflects current trends and practices in the respective disciplines. 16% employers denied and suggested to improve the curriculum as per the industrial standards.

Employer FEEDBACK (2022-23)


| Employer count: 12 | | | | | | | | | |
|--------------------|--|----------------|-------|---------|----------|-------------------|----------------|-----------|-----------|
| Sl No | Feedback Question | Strongly Agree | Agree | Neutral | Disagree | Strongly Disagree | Total Response | A+B+C+D+E | D+E/total |
| | | A | B | C | D | E | | | |
| D1 | Curriculum updated as per the needs of the industry. | 3 | 4 | 3 | 2 | 0 | 12 | 83% | 17% |
| D2 | Effective ordering of the courses in the curriculum | 3 | 5 | 3 | 1 | 0 | 12 | 92% | 8% |
| D3 | Core and elective course contents in the curriculum are sufficiently addressing the industrial requirements. | 4 | 3 | 3 | 2 | 0 | 12 | 83% | 17% |
| D4 | Practical content in the curriculum is adequate | 3 | 4 | 4 | 1 | 0 | 12 | 92% | 8% |
| D5 | Curriculum is designed effectively for Entrepreneurial development. | 3 | 3 | 3 | 2 | 1 | 12 | 75% | 25% |
| D6 | Designed curriculum is useful for developing skilled human resources. | 3 | 4 | 3 | 2 | 0 | 12 | 83% | 17% |
| D7 | Designed curriculum is good balance between theory and practical | 4 | 3 | 3 | 2 | 0 | 12 | 83% | 17% |
| D8 | Knowledge on recent tools and their usage are sufficiently addressed | 4 | 4 | 3 | 1 | 0 | 12 | 92% | 8% |
| D9 | Applicability of the engineering knowledge to solve the problems is sufficient | 3 | 4 | 4 | 1 | 0 | 12 | 92% | 8% |
| | | | | | | | Average | 85% | 15% |

Employer FEEDBACK (2022-23)



Comments:

- Curriculum has be relevance to the industrial needs
- Curriculum should ensuring professional ethics and positive attitude among the students
- The inclination of the curriculum to adopt new methods and technology
- Provide the knowledge and skills demanded by the contemporary labour market
- Introduce new programming languages in 2nd year to enhance their knowledge.
- Needs to improve their innovative thinking and human values.


HoD
Prof. Sudheer Shetty

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Mijar, MOODBIDRI - 574 225

Action Taken Report**Date: 21/Sep/2022**

The Department of Information Science & Engineering values the comments made by faculty members, students, Alumni and employers to improve the curriculum and make it more need-based research and job-oriented. We have addressed all of the suggestions made, and the measures have been taken in this regard to enhance the knowledge of students. Action taken is listed in the table below as shown.

| Key Feedback Response | Action taken |
|---|---|
| Need certification course on latest technology related to real world with hands on session. | Planned to conduct Certification course on "Data Analytics with R and Python" |
| Micro projects to be implemented in 2 nd year | All students will do micro projects during 2 nd year |
| Exposure to various Human Values activities | Planned to conduct human values activities through forum and NSS. |
| Industry awareness programme | Industry visit will be implemented in department. |
| Placement oriented activities | Soft skill training and knowledge of industry oriented tools will be provided to students through placement department. |



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H. O. D.

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