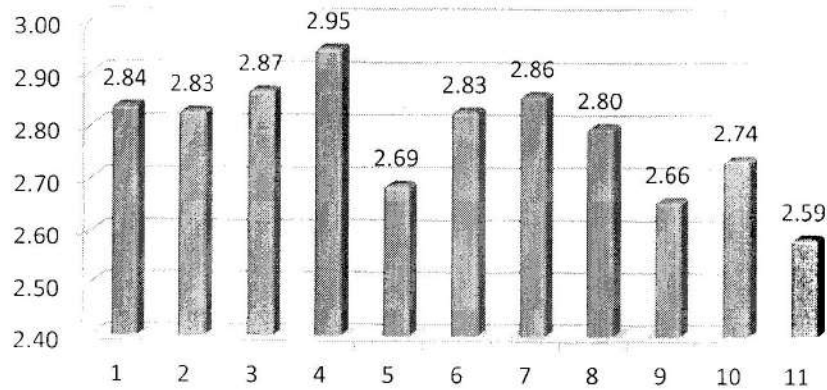


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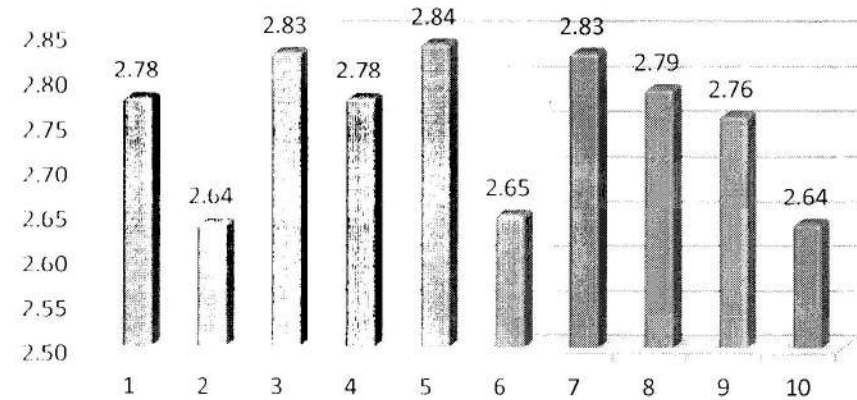
Internal Quality Assurance Cell (IQAC)

ACTION TAKEN FOR THE ANALYSIS OF FEEDBACK COLLECTED FROM FACULTY, STUDENTS, PARENTS, EMPLOYER, ALUMNI ON CURRICULUM

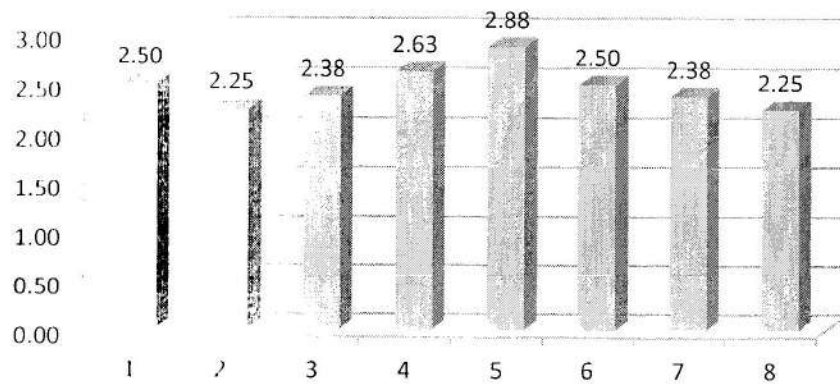
Analysis of Faculty Feedback on Curriculum



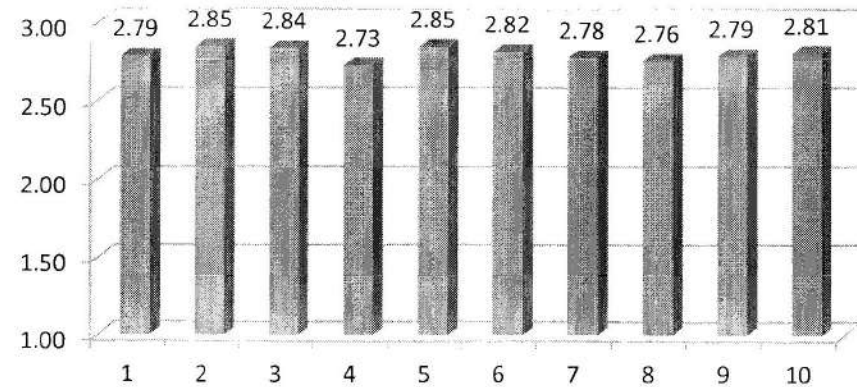
Analysis of Students Feedback on Curriculum



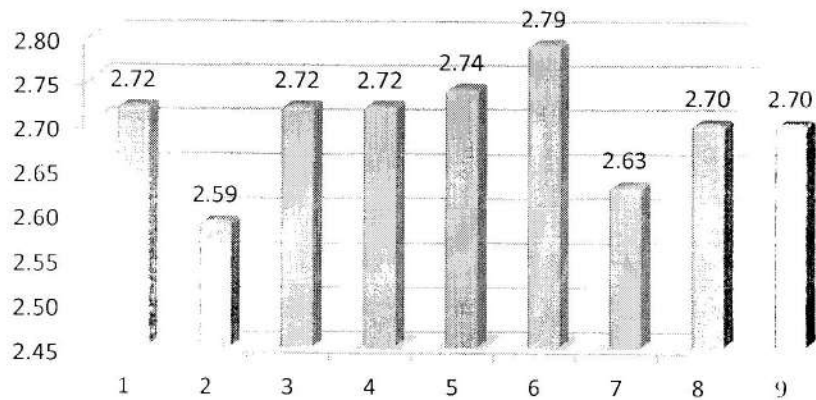
Analysis of Employer Feedback on Curriculum



Analysis of Parents Feedback on Curriculum



Analysis of Alumni Feedback on Curriculum



As per the policy 90% of 3 i.e. 2.7 has been set as threshold. Corrective actions are planned and taken for the questions having response less than the threshold(Highlighted in yellow in the following tables). The Sample size taken are Faculty: 70, Students: 400, Alumni:40 Parents 50 and Employer: 5.

Analysis of Faculty Feedback on Curriculum

| S.No | Question's | Very Good | Good | Satisfactory | Unsatisfactory | Total Weightage | 3-Scale Weightage |
|------|---|-----------|------|--------------|----------------|-----------------|-------------------|
| 1 | How do you rate the sequence of the Courses provided in the curriculum? | 55 | 15 | 0 | 0 | 0.95 | 2.84 |
| 2 | How do you rate the syllabus of the courses in relation to the competencies expected out of the course? | 54 | 16 | 0 | 0 | 0.94 | 2.83 |
| 3 | How do you rate the structure framed for entire program? | 58 | 12 | 0 | 0 | 0.96 | 2.87 |
| 4 | How do you rate the allocation of the credits and contact hours (L T P) to the courses? | 65 | 5 | 0 | 0 | 0.98 | 2.95 |
| 5 | How do you rate the offering of the electives in terms of their relevance to the specialization streams and technological advancements? | 48 | 15 | 7 | 0 | 0.90 | 2.69 |

| | | | | | | | |
|----|---|----|----|----|---|------|------|
| 6 | How do you rate the relevance of the Text Books and reference books by their International recognition to the Courses? | 56 | 12 | 2 | 0 | 0.94 | 2.83 |
| 7 | Rate the Size of syllabus in terms of the load on the student | 61 | 5 | 4 | 0 | 0.95 | 2.86 |
| 8 | Rate the courses in terms of sequence of offering considering whether the preceding courses have been covered. | 57 | 7 | 6 | 0 | 0.93 | 2.80 |
| 9 | Rate the courses in terms of extra learning or self learning considering the design of the courses | 45 | 18 | 7 | 0 | 0.89 | 2.66 |
| 10 | How do you rate the evaluation scheme designed for each of the course? | 49 | 18 | 3 | 0 | 0.91 | 2.74 |
| 11 | How do you rate the percentage of courses having LAB components and the domain used for designing the experiments for the LAB components? | 42 | 18 | 10 | 0 | 0.86 | 2.59 |

Analysis of Students Feedback on Curriculum

| S.No | Question's | Very Good | Good | Satisfactory | Unsatisfactory | Total Weightage | 3-Scale Weightage |
|------|--|-----------|------|--------------|----------------|-----------------|-------------------|
| 1 | How do you rate the sequence of the Courses that you have studied are in sequence to what you have studied in the previous semester? | 284 | 113 | 3 | 0 | 0.93 | 2.78 |
| 2 | How do you rate the syllabus of the courses that you have studied in relation to the competencies expected out of the course? | 242 | 123 | 35 | 0 | 0.88 | 2.64 |
| 3 | How do you rate the relevance of the units in Syllabus relevant to the course? | 320 | 71 | 9 | 0 | 0.94 | 2.83 |
| 4 | How do you rate the sequence of the units in the course? | 284 | 113 | 3 | 0 | 0.93 | 2.78 |
| 5 | How do you rate the distribution of the contact hours among the course components (L-T-P)? | 321 | 71 | 8 | 0 | 0.95 | 2.84 |

| | | | | | | | |
|----|--|-----|-----|----|---|------|------|
| 6 | How do you rate the offering of the electives in terms of their relevance to the specialization streams? | 238 | 135 | 27 | 0 | 0.88 | 2.65 |
| 7 | How do you rate the relevance of the Text Books and reference books by their International recognition to the Courses? | 320 | 71 | 9 | 0 | 0.94 | 2.83 |
| 8 | Rate the Size of syllabus in terms of the load on the student | 335 | 20 | 45 | 0 | 0.93 | 2.79 |
| 9 | Rate the courses in terms of sequence of offering considering whether the preceding courses have been covered. | 317 | 36 | 47 | 0 | 0.92 | 2.76 |
| 10 | How do you rate the percentage of courses having LAB components? | 239 | 132 | 29 | 0 | 0.88 | 2.64 |

Analysis of Alumni Feedback on Curriculum

| S.No | Question's | Very Good | Good | Satisfactory | Unsatisfactory | Total Weightage | 3-Scale Weightage |
|------|--|-----------|------|--------------|----------------|-----------------|-------------------|
| 1 | How do you rate relevance of the courses in relation to the program? | 28 | 9 | 3 | 0 | 0.91 | 2.72 |
| 2 | How do you rate the sequence of the courses included into the programs? | 24 | 10 | 6 | 0 | 0.86 | 2.59 |
| 3 | How do you rate the competencies in relation to the course content? | 25 | 15 | 0 | 0 | 0.91 | 2.72 |
| 4 | How do rate the sequence of the topics in the units? | 26 | 13 | 1 | 0 | 0.91 | 2.72 |
| 5 | Rate the offering of the in relation to the specialization streams? | 28 | 10 | 2 | 0 | 0.91 | 2.74 |
| 6 | How do you rate the offering of the electives in relation to the Technological advancements? | 32 | 5 | 3 | 0 | 0.93 | 2.79 |
| 7 | How do you rate the courses which are skills related suiting to the Industry included into the programs? | 26 | 8 | 6 | 0 | 0.88 | 2.63 |
| 8 | How do you rate the experiments in terms of their relevance to the real life application? | 28 | 8 | 4 | 0 | 0.90 | 2.70 |

| | | | | | | | |
|---|--|----|---|---|---|------|------|
| 9 | How do you rate the courses that you have learnt in relation to your current Job | 28 | 8 | 4 | 0 | 0.90 | 2.70 |
|---|--|----|---|---|---|------|------|

Analysis of Parents Feedback on Curriculum

| S.No | Question's | Very Good | Good | Satisfactory | Unsatisfactory | Total Weightage | 3-Scale Weightage |
|------|--|-----------|------|--------------|----------------|-----------------|-------------------|
| 1 | How do you rate the sequence of the Courses that you have studied are in sequence to what you have studied in the previous semester? | 38 | 10 | 2 | 0 | 0.93 | 2.79 |
| 2 | How do you rate the syllabus of the courses that you have studied in relation to the competencies expected out of the course? | 42 | 6 | 2 | 0 | 0.95 | 2.85 |
| 3 | How do you rate the relevance of the units in Syllabus relevant to the course? | 41 | 7 | 2 | 0 | 0.95 | 2.84 |
| 4 | How do you rate the sequence of the units in the course? | 36 | 10 | 4 | 0 | 0.91 | 2.73 |
| 5 | How do you rate the distribution of the contact hours among the course components (I T-P)? | 42 | 6 | 2 | 0 | 0.95 | 2.85 |
| 6 | How do you rate the offering of the electives in terms of their relevance to the specialization streams? | 38 | 12 | 0 | 0 | 0.94 | 2.82 |
| 7 | How do you rate the relevance of the Text Books and reference books by their International recognition to the Courses? | 37 | 11 | 2 | 0 | 0.93 | 2.78 |
| 8 | Rate the Size of syllabus in terms of the load on the student? | 36 | 12 | 2 | 0 | 0.92 | 2.76 |
| 9 | Rate the courses in terms of sequence of offering considering whether the preceding courses have been covered. | 38 | 10 | 2 | 0 | 0.93 | 2.79 |
| 10 | How do you rate the percentage of courses having LAB components? | 37 | 13 | 0 | 0 | 0.94 | 2.81 |

Analysis of Employers Feedback on Curriculum

| S.No | Question's | Very Good | Good | Satisfactory | Unsatisfactory | Total Weightage | 3-Scale Weightage |
|------|--|-----------|------|--------------|----------------|-----------------|-------------------|
| 1 | How do you rate relevance of the courses in relation to the program? | 3 | 2 | 1 | 0 | 0.83 | 2.50 |
| 2 | How do you rate the competence of the courses related to industry that are included in the program? | 2 | 2 | 2 | 0 | 0.75 | 2.25 |
| 3 | How do you rate the sequence of the units in the syllabus? | 2 | 3 | 1 | 0 | 0.79 | 2.38 |
| 4 | Rate the courses in relation to the specialization streams? | 3 | 3 | 0 | 0 | 0.88 | 2.63 |
| 5 | How do you rate the allocation of the credits and contact hours (L-T-P) to the courses? | 5 | 1 | 0 | 0 | 0.96 | 2.88 |
| 6 | How do you rate the offering of the electives in relation to the Technological advancements? | 3 | 2 | 1 | 0 | 0.83 | 2.50 |
| 7 | How do you rate the courses which are skills related suiting to the Industry included into the programs? | 2 | 3 | 1 | 0 | 0.79 | 2.38 |
| 8 | How do you rate the experiments in terms of their relevance to the real life application? | 2 | 2 | 2 | 0 | 0.75 | 2.25 |

Action Taken for Session 2018-19

Feedback, Suggestions and Report of Action Taken

1. From Teachers:

| Sr. No | Question below Threshold | Action Taken |
|--------|---|---|
| 1 | How do you rate the percentage of courses having LAB components and the domain used for designing the experiments for the LAB components? | <ul style="list-style-type: none">• Field Visits and Internships are arranged.• Value Added courses to provide Hands on Training sessions are arranged.• Short term training sessions for skill enhancement conducted |

2. From students:

| Sr. No | Question below Threshold | Action Taken |
|--------|---|---|
| 1 | How do you rate the syllabus of the courses that you have studied in relation to the competencies expected out of the course?More practical exposure is needed. | <ul style="list-style-type: none">• Students made aware of Course outcomes, Program Outcomes. Field Visits and Internships are arranged.• Smart class room implemented for demonstrate NMIIC developed videos on hands on training sessions. |
| 2 | How do you rate the offering of the electives in terms of their relevance to the specialization streams? | <ul style="list-style-type: none">• CBCS curriculum has been implemented.• Electives courses choosing option is reformed.• Students are registered for SWYAM (MOOC) courses. |
| 3 | How do you rate the percentage of courses having LAB components and the domain used for designing the experiments for the LAB components? | <ul style="list-style-type: none">• Field Visits and Internships are arranged.• Value Added courses to provide Hands on Training sessions are arranged.• Short term training sessions for skill enhancement conducted |

3. From Alumni:

| Sr. No | Question below Threshold | Action Taken |
|--------|--|---|
| 1 | How do you rate the sequence of the courses included into the programs? | <ul style="list-style-type: none"> Curriculum revised and CBCS System has been implemented for better academic flexibilities. |
| 2 | How do you rate the courses which are skills related suiting to the Industry included into the programs? | <ul style="list-style-type: none"> Value Added courses to provide Hands on Training sessions are arranged. Short term training sessions for skill enhancement conducted More units are included focusing the employability and industrial requirements |

4. From Parents:

- The University evinces evaluation criteria before examination to students and answer books are shown to the students. The students ascertain their performance and get their doubts cleared.
- All efforts are made to establish coordination with the parents and counseling cell functions properly in the University
- Remote accession of study material enabled.

5. From Employer:

| Sr. No | Question below Threshold | Action Taken |
|--------|---|---|
| 1 | How do you rate the competence of the courses related to industry that are included in the program? | <ul style="list-style-type: none"> Students made aware of Course outcomes, Program Outcomes. Field Visits and Internships are arranged. Smart class room implemented for demonstrate NMEICT developed videos on hands on training sessions. |
| 2 | Rate the courses in relation to the specialization streams? | <ul style="list-style-type: none"> CBCS curriculum has been implemented. Electives courses choosing option is reformed. Students are registered for SWYAM (MOOC) courses. |

| | | |
|---|--|--|
| 3 | How do you rate the offering of the electives in relation to the Technological advancements? | <ul style="list-style-type: none"> • Value Added courses to provide Hands on Training sessions are arranged. |
| 4 | How do you rate the courses which are skills related suiting to the Industry included into the programs? | <ul style="list-style-type: none"> • Field Visits and Internships are arranged. • Short term training sessions for skill enhancement conducted |
| 5 | How do you rate the experiments in terms of their relevance to the real life application? | <ul style="list-style-type: none"> • Students are encouraged to undertake societal issues as the problem statements for their final year projects/Thesis. |

[Handwritten Signature]

IQAC Coordinator

[Handwritten Signature]

Registrar