Sona College of Technology (Autonomous) Department of Information Technology Feedback Analysis on Curriculum Collected From Different Stakeholders

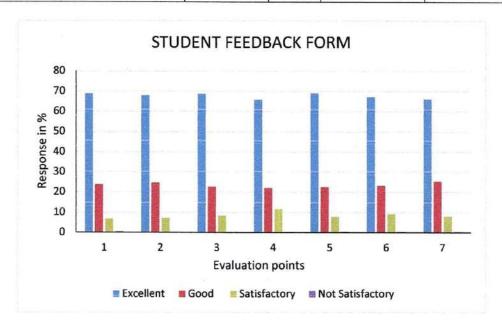
Academic Year: 2019-20(Odd Semester)

Students Feedback:

Date: 14-04-2019

The highest priority in Higher Education systems is given to students, as they are considered the most significant stakeholders. It is crucial for students to actively engage in both internal and external quality assurance processes at all academic levels. We utilized a specialized Four-point scale feedback form to assess the development of the curriculum. In total, we have received feedback from around 225 students regarding the syllabus of the various programs offered by the Department of IT.

| Sno | Evaluation Points | Excellent | Good | Satisfactory | Not Satisfactory |
|-----|--|-----------|-------|--------------|------------------|
| 1 | Depth of the course content | 68.78 | 23.78 | 6.89 | 0.58 |
| 2 | Objectives and relevance of the course | 67.91 | 24.56 | 7.23 | 0.32 |
| 3 | Relevance of the syllabus with laboratory courses/ Project work | 68.75 | 22.56 | 8.45 | 0.34 |
| 4 | Syllabus inculcated with necessary ethical values | 65.9 | 21.98 | 11.71 | 0.39 |
| 5 | Relevance of the syllabus for higher studies/job/competitive exams | 69.08 | 22.45 | 7.89 | 0.56 |
| 6 | Depth of the course content | 67.12 | 23.12 | 9.23 | 0.52 |
| 7 | Objectives and relevance of the course | 66.1 | 25.32 | 8.1 | 0.45 |

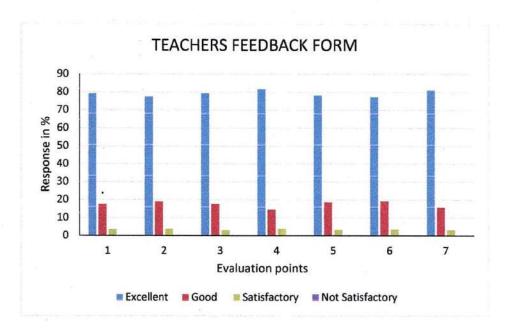


On an average 68% students given as Excellent, 23% as Good, 9% as satisfactory and 0.45% as not satisfactory with the current syllabus of the various programmes designed by the department of IT.

Teacher's Feedback:

Feedback on curriculum is taken from the respective subject faculty members regarding suggestions on improvement of the syllabus. We have received the department faculty member's feedback on the curriculum and analyzed the various points.

| S.no | Evaluation Points | Excellent | Good | Satisfactory | Not Satisfactory |
|------|--|-----------|-------|--------------|---------------------|
| 1 | Does the syllabus have good balance between theory and application? | 78.97 | 17.54 | 3.51 | 0 |
| 2 | Are the prime objectives addressed effectively in each unit? | 77.34 | 18.9 | 3.77 | 0 |
| 3 | Curriculum having good academic flexibility | 79.19 | 17.7 | 3.1 | 0 |
| 4 | The course content fulfils the need of students | 81.53 | 14.56 | 3.89 | 0 |
| 5 | Curriculum enhanced employability | 78.08 | 18.56 | 3.38 | 0 |
| 6 | The course outcomes are well defined and clear | 77.18 | 19.12 | 3.69 | 0 |
| 7 | Sufficient number of relevant reading materials and digital resources are available in the Library | 81.02 | 15.78 | 3.23 | 0 |

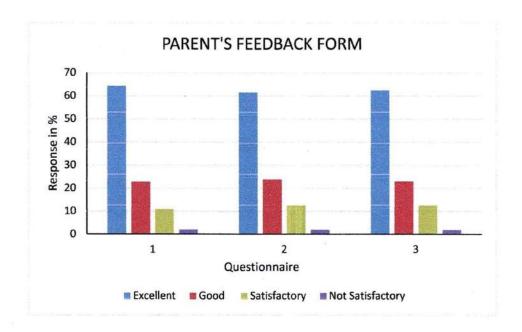


On an average 79% teachers marked as Excellent, 17% as Good, 4% as satisfactory and 0% as not satisfactory with the current syllabus of the various programmes designed by the Department of IT.

Parent's Feedback:

The feedback from the parents is collected on the current syllabus of the various programmes and analyzed. We have received total 35 parent's feedback on the current content of the syllabus. Analysis of the total 35 feedback received from the parents is done as follows:

| Sno | Evaluation Points | Excellent | Good | Satisfactory | Not Satisfacto ry |
|-----|--|-----------|-------|--------------|-------------------------|
| 1 | The academic flexibility embedded in the Curriculum provides opportunities to students to pursue their interest by choosing from a vast number of pathways / electives from own area/specialization as well as from other areas. | 64.34 | 22.78 | 10.89 | 2.04 |
| 2 | Courses in the curriculum promote Entrepreneurship and students are encouraged and supported to initiate start-ups. | 61.49 | 23.89 | 12.67 | 1.91 |
| 3 | The curriculum has been designed to make students industry ready by imparting analytical and reasoning, language and soft skills in addition to technical competencies, as desired by the industry. | 62.46 | 23.05 | 12.67 | 1.87 |

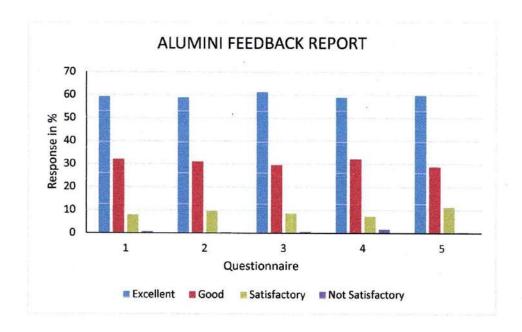


On an average 63% Parents voted as excellent, 23% as good and 12% as satisfactory and 2% not satisfactory with the current syllabus of the various programmes designed by the Department of IT

Alumni Feedback:

Our alumni are valuable for us. They provide us the inputs regarding improvement in facilities and employability of our students. We appeal our alumni to provide there sincere feedback on curriculum. We have received total 100 alumni online feedback on syllabus designed by Department of IT. Based on the comments of the alumni, the analysis is done as follows:

| S.No | Questionnaire | Excellent | Good | Satisfactory | Not Satisfactory |
|------|---|-----------|-------|--------------|---------------------|
| 1. | The syllabus generates interest in the subject area | 59.23 | 32.12 | 7.98 | 0.69 |
| 2. | Applicability of the Course to real life situation | 58.89 | 31.02 | 9.68 | 0.42 |
| 3. | The curriculum has prospects for higher education/employability | 61.23 | 29.56 | 8.56 | 0.67 |
| 4. | Curriculum is at par with latest developments in the field | 58.98 | 32.12 | 7.23 | 1.68 |
| 5. | Hoslitic development is ensured through the curriculum | 59.78 | 28.72 | 11.2 | 0.34 |

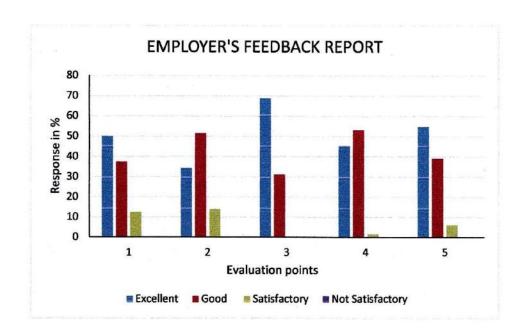


On an average 60% alumni marked as Excellent, 30% are good, 9% are satisfactory and 1% not satisfactory for the current syllabus of the various programmes designed by the Department of IT.

Employer's Feedback:

Employer's feedback on Curriculum and syllabus is collected and analyzed for the Department of IT. We have received a total of 15 employer's feedback for the current academic year.

| S. NO | Evaluation Points | Excellent | Good | Satisfactory | Not Satisfactory |
|----------|---|-----------|-------|--------------|---------------------|
| 1 | Syllabus caters to the needs of employability | 50 | 37.5 | 12.5 | 0 |
| 2 | Curriculum gives scope for holistic development | 34.38 | 51.56 | 14.06 | 0 |
| 3 | The syllabus has good balance between theory and application | 68.75 | 31.25 | 0 | 0 |
| 4 | The curriculum has scope for higher education/ employment | 45.31 | 53.13 | 1.56 | 0 |
| 5 | Awareness on the recent developments in the field is provided | 54.69 | 39.06 | 6.25 | 0 |



On an average 51% employers marked as Excellent, 43% are good, 7% are satisfactory and 0% not satisfactory for the current syllabus of the various programmes designed by the Department of IT.

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Feedback Analysis on Curriculum Collected From Different Stakeholders

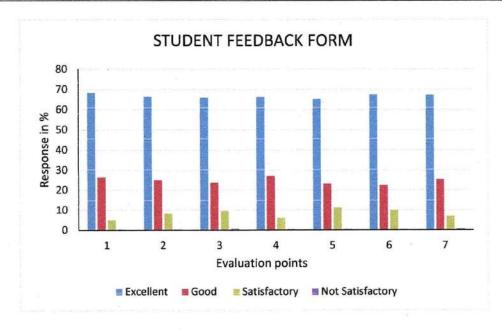
Academic Year: 2019-20(Even Semester)

Students Feedback:

Date: 01-11-2019

The highest priority in Higher Education systems is given to students, as they are considered the most significant stakeholders. It is crucial for students to actively engage in both internal and external quality assurance processes at all academic levels. We utilized a specialized Four-point scale feedback form to assess the development of the curriculum. In total, we have received feedback from around 200 students regarding the syllabus of the various programs offered by the Department of IT.

| Sno | Evaluation Points | Excellent | Good | Satisfactory | Not Satisfactory |
|-----|--|-----------|-------|--------------|------------------|
| 1 | Depth of the course content | 68.34 | 26.3 | 5.05 | 0.34 |
| 2 | Objectives and relevance of the course | 66.45 | 24.98 | 8.3 | 0.32 |
| 3 | Relevance of the syllabus with laboratory courses/ Project work | 65.9 | 23.67 | 9.56 | 0.82 |
| 4 | Syllabus inculcated with necessary ethical values | 66.34 | 27.01 | 6.23 | 0.45 |
| 5 | Relevance of the syllabus for higher studies/job/competitive exams | 65.13 | 23.12 | 11.23 | 0.56 |
| 6 | Depth of the course content | 67.34 | 22.35 | 9.89 | 0.42 |
| 7 | Objectives and relevance of the course | 67.12 | 25.21 | 6.98 | 0.72 |

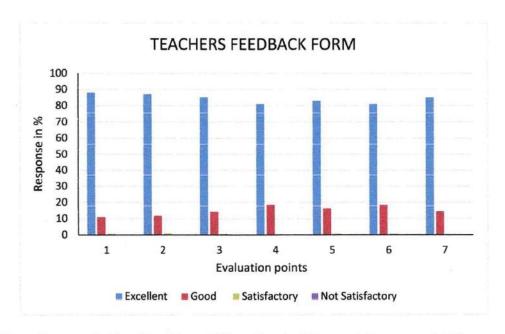


On an average 67% students given as Excellent, 25 % as Good, 8% as satisfactory and 0.5% as not satisfactory with the current syllabus of the various programmes designed by the department of IT.

Teacher's Feedback:

Feedback on curriculum is taken from the respective subject faculty members regarding suggestions on improvement of the syllabus. We have received the department faculty member's feedback on the curriculum and analyzed the various points.

| S.no | Evaluation Points | Excellent | Good | Satisfactory | Not Satisfactory |
|------|---|-----------|-------|--------------|---------------------|
| 1 | Does the syllabus have good balance between theory and application? | 88.1 | 11.13 | 0.79 | 0 |
| 2 | Are the prime objectives addressed effectively in each unit? | 87.18 | 11.87 | 1.02 | 0 |
| 3 | Curriculum having good academic flexibility | 85.22 | 14.28 | 0.51 | 0 |
| 4 | The course content fulfils the need of students | 81.08 | 18.43 | 0.48 | . 0 |
| 5 | Curriculum enhanced employability | 83.08 | 16.18 | 0.75 | 0 |
| 6 | The course outcomes are well defined and clear | 81.02 | 18.31 | 0.69 | 0 |
| 7 | Sufficient number of relevant reading materials and digital resources are available in the Library | 85.12 | 14.46 | 0.42 | 0 |

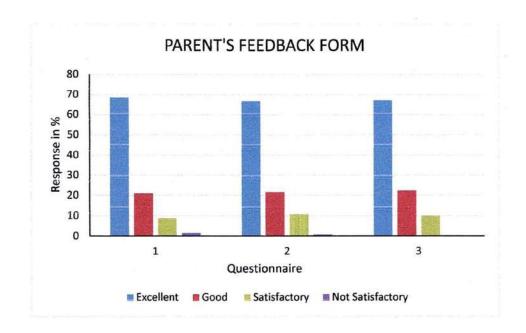


On an average 84% teachers marked as Excellent, 15% as Good, 1% as satisfactory and 0% as not satisfactory with the current syllabus of the various programmes designed by the Department of IT.

Parent's Feedback:

The feedback from the parents is collected on the current syllabus of the various programmes and analyzed. We have received total 22 parent's feedback on the current content of the syllabus. Analysis of the total 22 feedback received from the parents is done as follows:

| Sno | Evaluation Points | Excellent | Good | Satisfactory | Not Satisfacto ry |
|-----|--|-----------|-------|--------------|-------------------------|
| 1 | The academic flexibility embedded in the Curriculum provides opportunities to students to pursue their interest by choosing from a vast number of pathways / electives from own area/specialization as well as from other areas. | 68.45 | 21.05 | 8.96 | 1.56 |
| 2 | Courses in the curriculum promote Entrepreneurship and students are encouraged and supported to initiate start-ups. | 66.7 | 21.64 | 10.78 | 0.86 |
| 3 | The curriculum has been designed to make students industry ready by imparting analytical and reasoning, language and soft skills in addition to technical competencies, as desired by the industry. | 67.12 | 22.34 | 10.21 | 0.34 |

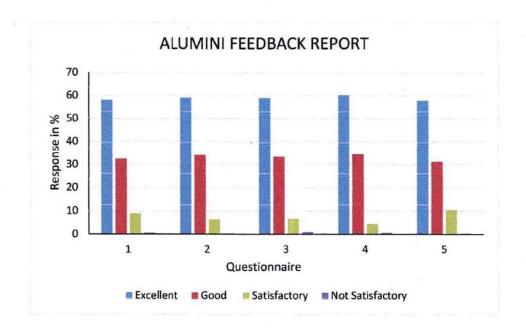


On an average 67% Parents voted as excellent, 22% as good and 10% as satisfactory and 0.9% not satisfactory with the current syllabus of the various programmes designed by the Department of IT

Alumni Feedback:

Our alumni are valuable for us. They provide us the inputs regarding improvement in facilities and employability of our students. We appeal our alumni to provide there sincere feedback on curriculum. We have received total 50 alumni online feedback on syllabus designed by Department of IT. Based on the comments of the alumni, the analysis is done as follows:

| S.No | Questionnaire | Excellent | Good | Satisfactory | Not Satisfactory |
|------|---|-----------|-------|--------------|---------------------|
| 1. | The syllabus generates interest in the subject area | 58.2 | 32.54 | 9.05 | 0.69 |
| 2. | Applicability of the Course to real life situation | 59.12 | 34.2 | 6.45 | 0.27 |
| 3. | The curriculum has prospects for higher education/employability | 58.98 | 33.4 | 6.7 | 1.01 |
| 4. | Curriculum is at par with latest developments in the field | 60.23 | 34.6 | 4.5 | 0.67 |
| 5. | Hoslitic development is ensured through the curriculum | 57.89 | 31.28 | 10.54 | 0.34 |



On an average 59% alumni marked as Excellent, 33% are good, 7% are satisfactory and 1% not satisfactory for the current syllabus of the various programmes designed by the Department of IT.

Employer's Feedback:

Employer's feedback on Curriculum and syllabus is collected and analyzed for the Department of IT. We have received a total of 10 employer's feedback for the current academic year.

| S. NO | Evaluation Points | Excellent | Good | Satisfactory | Not Satisfactory |
|----------|---|-----------|-------|--------------|---------------------|
| 1 | Syllabus caters to the needs of employability | 51 | 37.5 | 11.4 | 0 |
| 2 | Curriculum gives scope for holistic development | 35.44 | 51.56 | 13 | 0 |
| 3 | The syllabus has good balance between theory and application | 69.75 | 29.13 | 1.12 | 0 |
| 4 | The curriculum has scope for higher education/ employment | 46.31 | 52.13 | 1.56 | 0 |
| 5 | Awareness on the recent developments in the field is provided | 55.69 | 39.06 | 5.25 | 0 |



On an average 52% employers marked as Excellent, 42% are good, 6% are satisfactory and 0% not satisfactory for the current syllabus of the various programmes designed by the Department of IT.

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