**MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE**
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World Bank Funded Institute Recognized by UGC under the sections 2(f) and 12(B) of the UGC act 1956
Recognized as Scientific & Industrial Research Organization by DSIR of DST
Department of Electronics & Communication Engineering

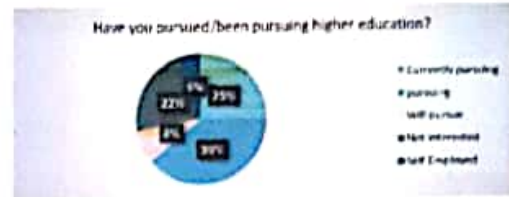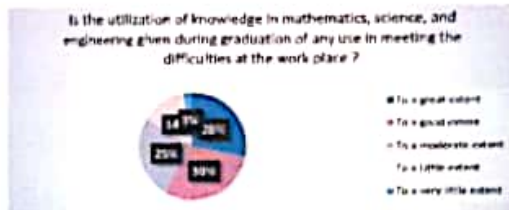## Alumni Survey for Academic Year 2017-2018

**1 Have you pursued/been pursuing higher education?**

|  | Count | Percentage |
|---|---|---|
| Currently pursuing | 9 | 25.00% |
| pursuing | 14 | 38.89% |
| Will pursue | 3 | 8.33% |
| Not Interested | 8 | 22.22% |
| Self Employed | 2 | 5.56% |



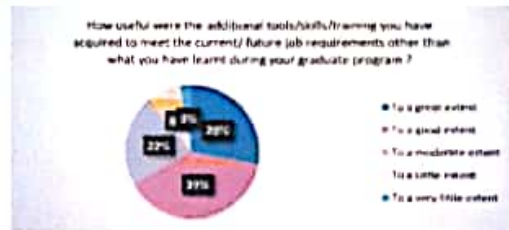Have you pursued/been pursuing higher education?

**2 Is the utilization of knowledge in mathematics, science, and engineering given during graduation of any use in meeting the difficulties at the work place ?**

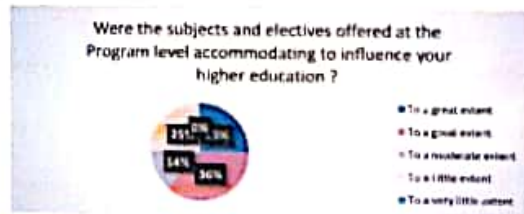|  | Count | Percentage |
|---|---|---|
| To a great extent | 10 | 27.78% |
| To a good extent | 11 | 30.56% |
| To a moderate extent | 9 | 25.00% |
| To a Little extent | 5 | 13.89% |
| To a very little extent | 1 | 2.78% |



Is the utilization of knowledge in mathematics, science, and engineering given during graduation of any use in meeting the difficulties at the work place ?

**3 How useful were the additional tools/skills/training you have acquired to meet the current/ future job requirements other than what you have learnt during your graduate program ?**

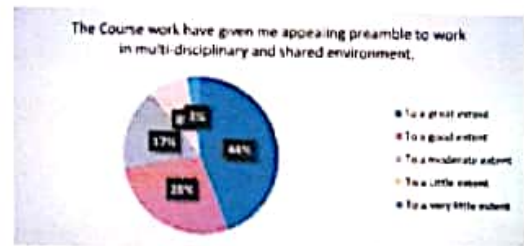|  | Count | Percentage |
|---|---|---|
| To a great extent | 10 | 27.78% |
| To a good extent | 14 | 38.89% |
| To a moderate extent | 8 | 22.22% |
| To a Little extent | 3 | 8.33% |
| To a very little extent | 1 | 2.78% |



How useful were the additional tools/skills/training you have acquired to meet the current/ future job requirements other than what you have learnt during your graduate program ?

**4 Were the subjects and electives offered at the Program level accommodating to influence your higher education ?**

|  | Count | Percentage |
|---|---|---|
| To a great extent | 9 | 25.00% |
| To a good extent | 13 | 36.11% |
| To a moderate extent | 5 | 13.89% |
| To a Little extent | 9 | 25.00% |
| To a very little extent | 0 | 0.00% |



Were the subjects and electives offered at the Program level accommodating to influence your higher education ?

**5 The Course work have given me appealing preamble to work in multi-disciplinary and shared environment.**

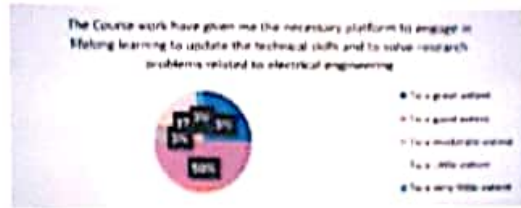|  | Count | Percentage |
|---|---|---|
| To a great extent | 16 | 44.44% |
| To a good extent | 10 | 27.78% |
| To a moderate extent | 6 | 16.67% |
| To a Little extent | 3 | 8.33% |
| To a very little extent | 1 | 2.78% |



The Course work have given me appealing preamble to work in multi-disciplinary and shared environment.

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**Principal**
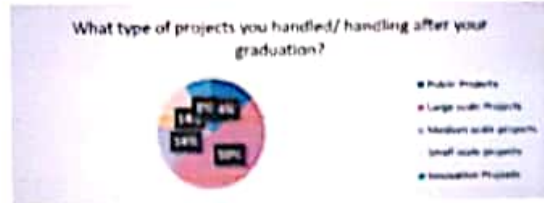Madanapalle Institute of
Technology & Science
MADANAPALLE

The Course work have given me the necessary platform to engage in lifelong learning to update the technical skills and to solve research problems related
6. to electrical engineering

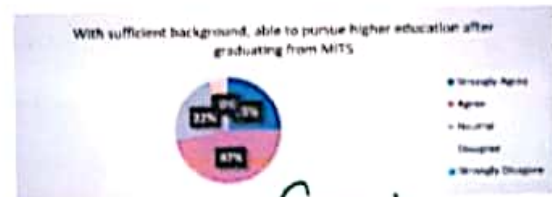| | Count | Percentage |
|---|---|---|
| To a great extent | 9 | 25.00% |
| To a good extent | 18 | 50.00% |
| To a moderate extent | 2 | 5.56% |
| To a little extent | 6 | 16.67% |
| To a very little extent | 1 | 2.78% |



7. What type of projects you handled/ handling after your graduation?

| | Count | Percentage |
|---|---|---|
| Public Projects | 5 | 13.89% |
| Large scale Projects | 18 | 50.00% |
| Medium scale projects | 5 | 13.89% |
| Small scale projects | 5 | 13.89% |
| Innovative Projects | 3 | 8.33% |



With sufficient background, able to pursue higher education after graduating
8. from MITS

| | Count | Percentage |
|---|---|---|
| Strongly Agree | 9 | 25.00% |
| Agree | 17 | 47.22% |
| Neutral | 8 | 22.22% |
| Disagree | 2 | 5.56% |
| Strongly Disagree | 0 | 0.00% |



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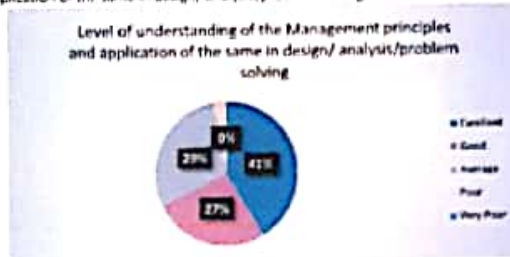**Madanapalle Institute of**
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**Department of Electronics & Communication Engineering**

### ECE- Employer/Supervisor Survey Academic Year 2017-2018

1 Level of understanding of the Management principles and application of the same in design/ analysis/problem solving

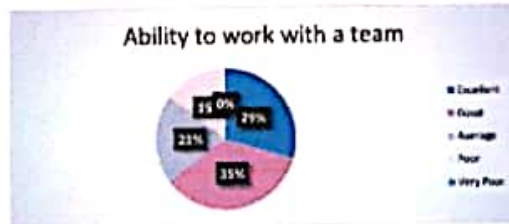| | Count | Percentage |
|---|---|---|
| Excellent | 14 | 38.89% |
| Good | 9 | 25.00% |
| Average | 10 | 27.78% |
| Poor | 1 | 2.78% |
| Very Poor | 0 | 0.00% |



Level of understanding of the Management principles and application of the same in design/ analysis/problem solving

2 Willingness to learn new technology and adopt new ideas to meet the workplace challenges

| | Count | Percentage |
|---|---|---|
| Excellent | 9 | 25.00% |
| Good | 15 | 41.67% |
| Average | 9 | 25.00% |
| Poor | 1 | 2.78% |
| Very Poor | 0 | 0.00% |



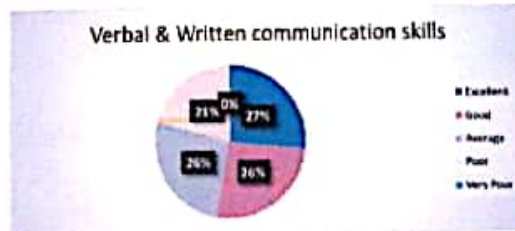Willingness to learn new technology and adopt new ideas to meet the workplace challenges

3 Ability to work with a team

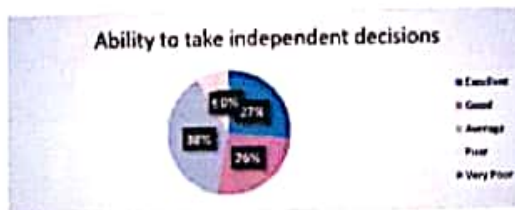| | Count | Percentage |
|---|---|---|
| Excellent | 10 | 27.78% |
| Good | 12 | 33.33% |
| Average | 7 | 19.44% |
| Poor | 5 | 13.89% |
| Very Poor | 0 | 0.00% |



Ability to work with a team

4 Verbal & Written communication skills

| | Count | Percentage |
|---|---|---|
| Excellent | 9 | 25.00% |
| Good | 9 | 25.00% |
| Average | 9 | 25.00% |
| Poor | 7 | 19.44% |
| Very Poor | 0 | 0.00% |



Verbal & Written communication skills

5 Ability to take independent decisions

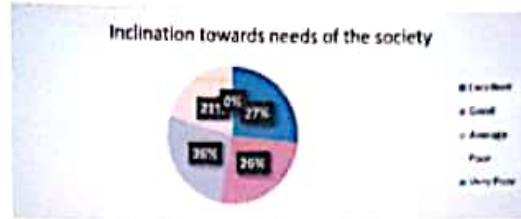| | Count | Percentage |
|---|---|---|
| Excellent | 9 | 25.00% |
| Good | 9 | 25.00% |
| Average | 13 | 36.11% |
| Poor | 3 | 8.33% |
| Very Poor | 0 | 0.00% |



Ability to take independent decisions

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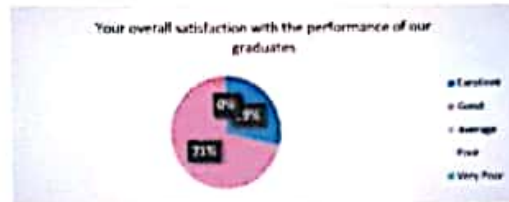Madanapalle Institute of
Technology & Science
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6  Inclination towards needs of the society

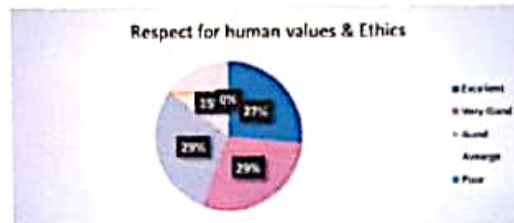| | Count | Percentage |
|---|---|---|
| Excellent | 9 | 25.00% |
| Good | 9 | 25.00% |
| Average | 9 | 25.00% |
| Poor | 7 | 19.44% |
| Very Poor | 0 | 0.00% |



Inclination towards needs of the society

7  Your overall satisfaction with the performance of our graduates

| | Count | Percentage |
|---|---|---|
| Excellent | 4 | 11.11% |
| Good | 10 | 27.78% |
| Average | 0 | 0.00% |
| Poor | 0 | 0.00% |
| Very Poor | 0 | 0.00% |



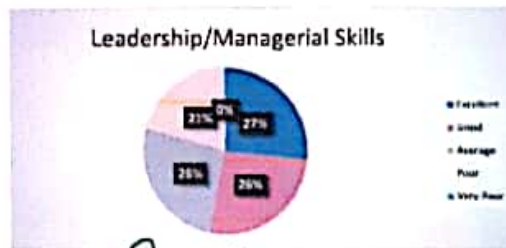Your overall satisfaction with the performance of our graduates

8  Respect for human values & Ethics

| | Count | Percentage |
|---|---|---|
| Excellent | 9 | 25.00% |
| Very Good | 10 | 27.78% |
| Good | 10 | 27.78% |
| Avearge | 5 | 13.89% |
| Poor | 0 | 0.00% |



Respect for human values & Ethics

9  Leadership/Managerial Skills

| | Count | Percentage |
|---|---|---|
| Excellent | 9 | 25.00% |
| Good | 9 | 25.00% |
| Average | 9 | 25.00% |
| Poor | 7 | 19.44% |
| Very Poor | 0 | 0.00% |



Leadership/Managerial Skills

HOD/ECE

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**MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE**
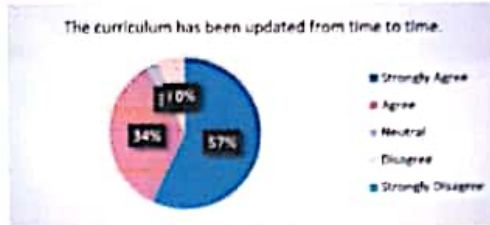(UGC-AUTONOMOUS)
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Affiliated to JNTUA, Ananthapuramu & Approved by AICTE,NewDelhi
World Bank Funded Institute Recognized by UGC under the sections 2(f) and 12(B) of the UGC act 1956
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Department of Electronics & Communication Engineering

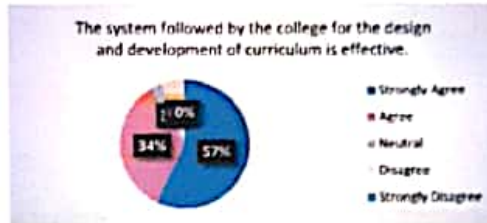**FEEDBACK FROM FACULTY ON CURRICULUM DESIGN AND DEVELOPMENT FOR AY 2017-18**

**1** The curriculum has been updated from time to time.

| | Count | Percentage |
|---|---|---|
| Strongly Ag | 20 | 57.14% |
| Agree | 12 | 34.29% |
| Neutral | 1 | 2.86% |
| Disagree | 2 | 5.71% |
| Strongly Di | 0 | 0.00% |



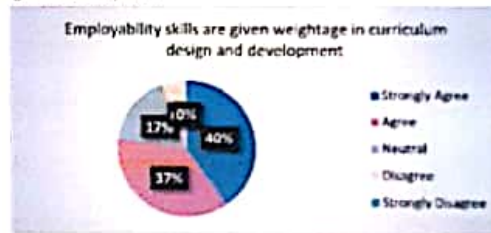The curriculum has been updated from time to time.

**2** The system followed by the college for the design and development of curriculum is effective.

| | Count | Percentage |
|---|---|---|
| Strongly Ag | 20 | 57.14% |
| Agree | 12 | 40.00% |
| Neutral | 1 | 2.86% |
| Disagree | 2 | 0.00% |
| Strongly Di | 0 | 0.00% |



The system followed by the college for the design and development of curriculum is effective.

**3** Employability skills are given weightage in curriculum design and development

| | Count | Percentage |
|---|---|---|
| Strongly Ag | 14 | 40.00% |
| Agree | 13 | 37.14% |
| Neutral | 6 | 17.14% |
| Disagree | 2 | 5.71% |
| Strongly Di | 0 | 0.00% |



Employability skills are given weightage in curriculum design and development

**4** Sufficient number of prescribed books are available in the library

| | Count | Percentage |
|---|---|---|
| Excellent | 17 | 48.57% |
| Very good | 16 | 34.29% |
| Good | 1 | 11.43% |
| Average | 0 | 2.86% |
| Poor | 1 | 2.86% |



Sufficient number of prescribed books are available in the library

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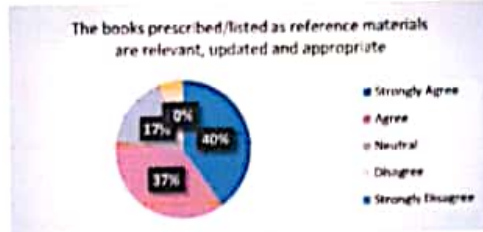Technology & Science
MADANAPALLE

**5 I have freedom to adopt modern ICT Tools & Techniques for effective course delivery**

|  | Count | Percentage |
|---|---|---|
| Excellent | 20 | 57.14% |
| Very good | 10 | 28.57% |
| Good | 4 | 11.43% |
| Average | 1 | 2.86% |



I have freedom to adopt modern ICT Tools & Techniques for effective course delivery

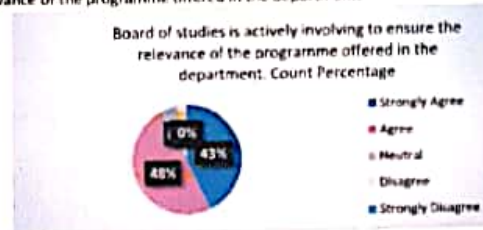**6 The books prescribed/listed as reference materials are relevant, updated and appropriate**

|  | Count | Percentage |
|---|---|---|
| Excellent | 14 | 40.00% |
| Very good | 13 | 37.14% |
| Good | 6 | 14.29% |
| Average | 2 | 8.57% |
| Poor | 0 | 0.00% |



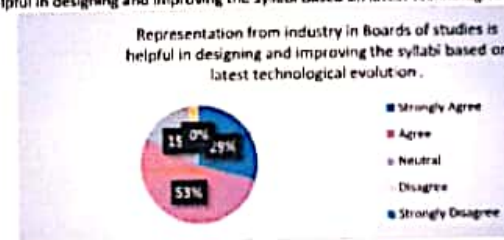The books prescribed/listed as reference materials are relevant, updated and appropriate

**7 Board of studies is actively involving to ensure the relevance of the programme offered in the department.**

|  | Count | Percentage |
|---|---|---|
| Strongly Ag | 15 | 42.86% |
| Agree | 17 | 48.57% |
| Neutral | 2 | 5.71% |
| Disagree | 1 | 2.86% |
| Strongly Di | 0 | 0.00% |



Board of studies is actively involving to ensure the relevance of the programme offered in the department. Count Percentage
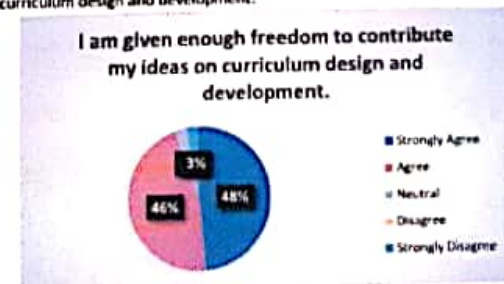
**8 Representation from industry in Boards of studies is helpful in designing and improving the syllabi based on latest technological evolution .**

|  | Count | Percentage |
|---|---|---|
| Strongly Ag | 10 | 29.41% |
| Agree | 18 | 52.94% |
| Neutral | 5 | 14.71% |
| Disagree | 1 | 2.94% |
| Strongly Di | 0 | 0.00% |



Representation from industry in Boards of studies is helpful in designing and improving the syllabi based on latest technological evolution .

**9 I am given enough freedom to contribute my ideas on curriculum design and development.**

|  | Count | Percentage |
|---|---|---|
| Strongly Ag | 17 | 48.57% |
| Agree | 16 | 45.71% |
| Neutral | 1 | 2.86% |
| Disagree | 0 | 0.00% |
| Strongly Di | 1 | 2.86% |



I am given enough freedom to contribute my ideas on curriculum design and development.

HOD

**Head of the Department**
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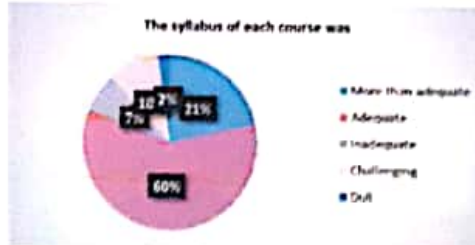Angallu, MADANAPALLE - 517 325
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**Feedback on curriculum,Teachning & Learning from Students For AY 2017-18**

### 1 The syllabus of each course was

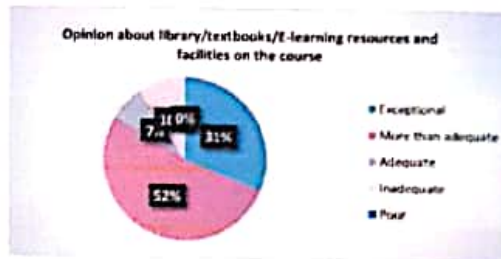| | Count | Percentage |
|---|---|---|
| More than | 9 | 21.43% |
| Adequate | 25 | 59.52% |
| Inadequate | 3 | 7.14% |
| Challenging | 4 | 9.52% |
| Dull | 1 | 2.38% |



### 2 The depth of the course content is adequate in relation to the expected course outcomes(CO S)

| | Count | Percentage |
|---|---|---|
| Excellent | 13 | 30.95% |
| Very Good | 21 | 50.00% |
| Good | 5 | 11.90% |
| Average | 3 | 7.14% |
| Poor | 0 | 0.00% |



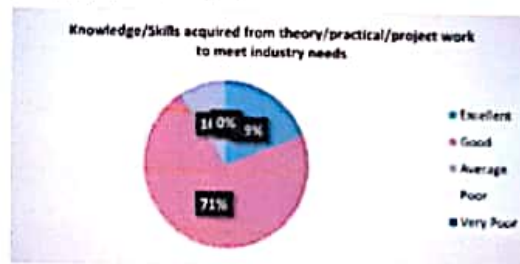### 3 Opinion about library/textbooks/E-learning resources and facilities on the course

| | Count | Percentage |
|---|---|---|
| Exceptional | 13 | 30.95% |
| More than | 22 | 52.38% |
| Adequate | 3 | 7.14% |
| Inadequate | 4 | 9.52% |
| Poor | 0 | 0.00% |



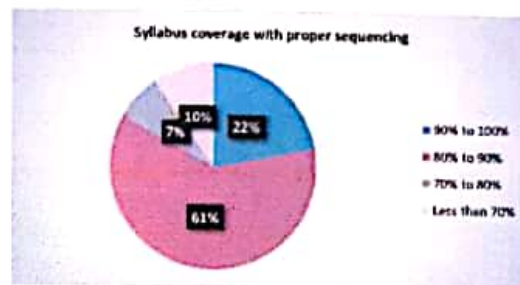### 4 Knowledge/Skills acquired from theory/practical/project work to meet industry needs

| | Count | Percentage |
|---|---|---|
| Excellent | 8 | 19.05% |
| Good | 30 | 71.43% |
| Average | 4 | 9.52% |
| Poor | 0 | 0.00% |
| Very Poor | 0 | 0.00% |



### 5 Syllabus coverage with proper sequencing

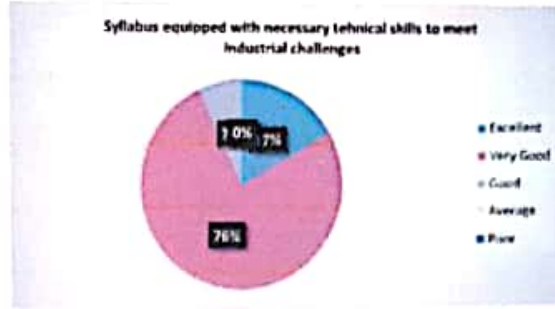| | Count | Percentage |
|---|---|---|
| 90% to 100 | 9 | 30.95% |
| 80% to 90 | 25 | 66.67% |
| 70% to 80 | 3 | 2.38% |
| Less than 7 | 4 | 0.00% |
| | 1 | |

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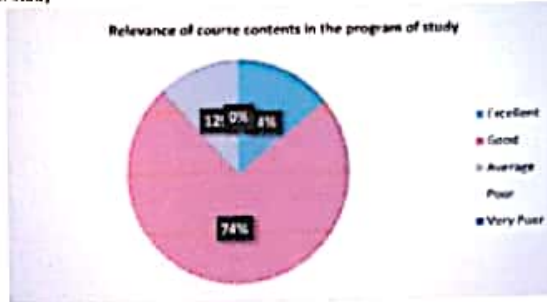**6 Syllabus equipped with necessary tehnical skills to meet industrial challenges**

| | Count | Percentage |
|---|---|---|
| Excellent | 7 | 16.67% |
| Very Good | 32 | 76.19% |
| Good | 3 | 7.14% |
| Average | 0 | 0.00% |
| Poor | 0 | 0.00% |

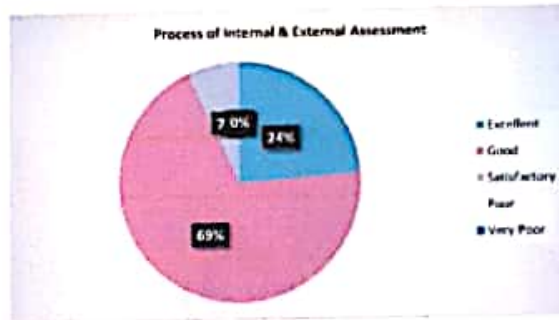**Syllabus equipped with necessary tehnical skills to meet industrial challenges**



**7 Relevance of course contents in the program of study**

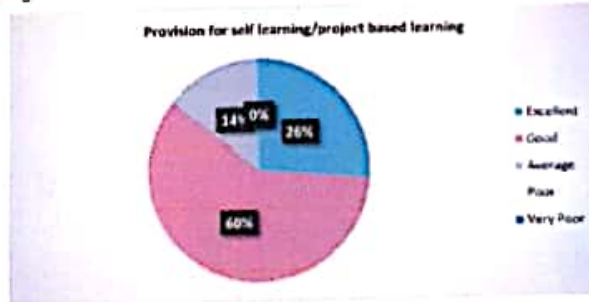| | Count | Percentage |
|---|---|---|
| Excellent | 6 | 14.29% |
| Good | 31 | 73.81% |
| Average | 5 | 11.90% |
| Poor | 0 | 0.00% |
| Very Poor | 0 | 0.00% |

**Relevance of course contents in the program of study**



**8 Process of internal & External Assessment**

| | Count | Percentage |
|---|---|---|
| Excellent | 10 | 23.81% |
| Good | 29 | 69.05% |
| Satisfacton | 3 | 7.14% |
| Poor | 0 | 0.00% |
| Very Poor | 0 | 0.00% |

**Process of internal & External Assessment**



**9 Provision for self learning/project based learning**

| | Count | Percentage |
|---|---|---|
| Excellent | 11 | 26.19% |
| Good | 25 | 59.52% |
| Average | 6 | 14.29% |
| Poor | 0 | 0.00% |
| Very Poor | 0 | 0.00% |

**Provision for self learning/project based learning**



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