



## AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, Regd. By Govt. of T.S & Affiliated to JNTUH, Hyderabad)

NAAC "B++" Accredited Institute

Gunthapally (V), Abdullapurmet(M), RR Dist, Near Ramoji Film City, Hyderabad -501512.

[www.aietg.ac.in](http://www.aietg.ac.in) email: [principal.avanthi@gmail.com](mailto:principal.avanthi@gmail.com)

### Consolidated Students Feedback on Curriculum (2020-21)

The following questionnaire has been circulated among the students to obtain their feed-back on various academic and learning environment related issues. 965 students have given their feed-back. The student's opinion was sought on the intelligibility and relevance of curriculum to the industry and job-market.

#### The rating given is as follows:

Excellent-5, Very good-4, Good-3, Fair -2, Poor -1.

#### The range of rating is as follows:

Excellent- 4.6-5, Very Good-3.6-4.5, Good- 2.6-3.5, Fair-1.6-2.5, Poor-0-1.5

S.No	Parameter	Excellent(5)	Very Good(4)	Good(3)	Fair(2)	Poor(1)	Overall Score(5)
1	How satisfied are you with the institute course curriculum?	818	46	48	44	9	4.6
2	Do you feel that this curriculum is useful for the job market?	277	275	310	78	25	3.6
3	Does the institute have right testing and grading method?	219	612	90	25	19	4.0
4	How organized is the course in terms of the time frame, assessment, access to materials?	125	82	701	42	15	3.2
5	What do you feel about the learning environment?	147	125	621	48	24	3.3
6	Did the faculty make use of adequate teaching and learning materials?	179	629	119	24	14	3.9
7	Does the institute encourage research-based learning activity?	129	109	693	22	12	3.3
8	How do you rate the length of the syllabus?	228	602	90	31	14	4.0



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9	Rate the scope given for Self-learning activity centered learning & project-based learning.	177	327	285	155	21	3.3
10	Are the faculty members pro-active in their approach?	151	559	195	45	15	3.8
11	Is the curriculum useful to lifelong learning?	294	185	448	29	9	3.7

### Model Calculation:

1. How satisfied are you with the institute course curriculum?

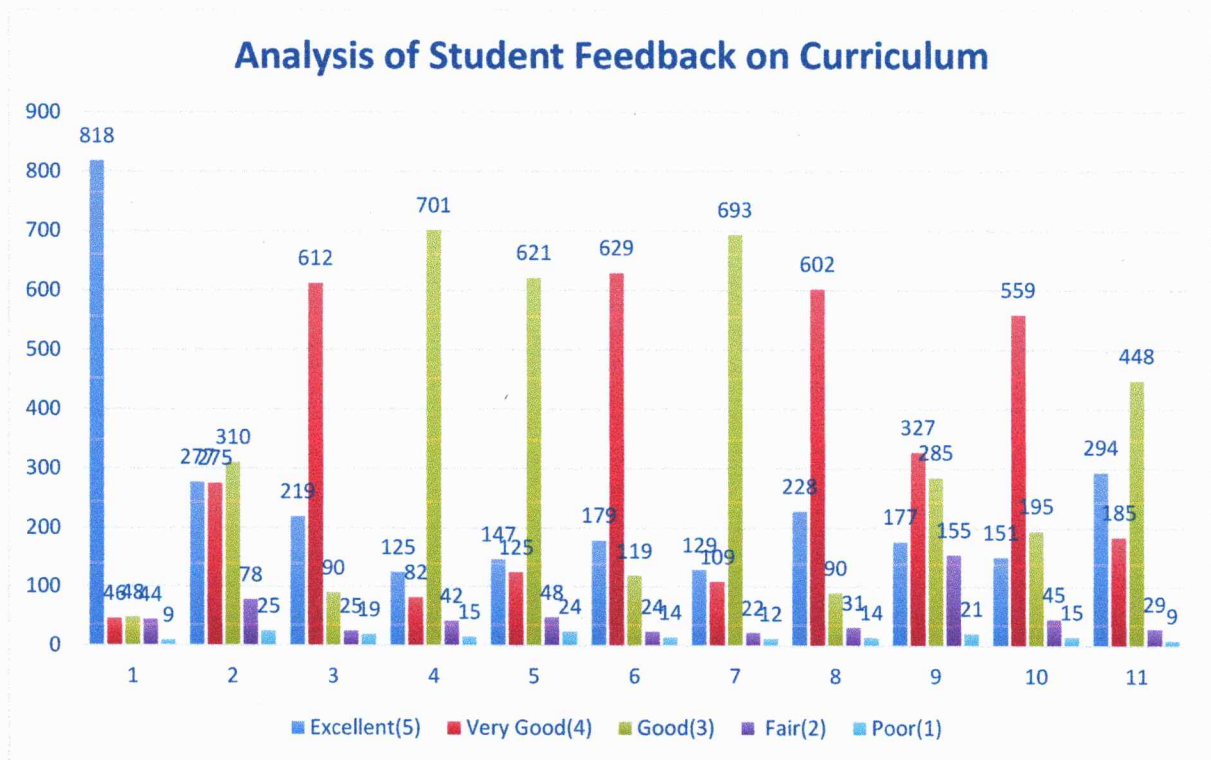
$$\text{➤ } (818*5)+(46*4)+(48*3)+(44*2)+(9*1)$$

$$= 4090+184+144+88+9$$

$$= 4515$$

$$\text{➤ } 4515/965 = 4.6$$

4.6 rating is given for Excellent



*(Signature)*

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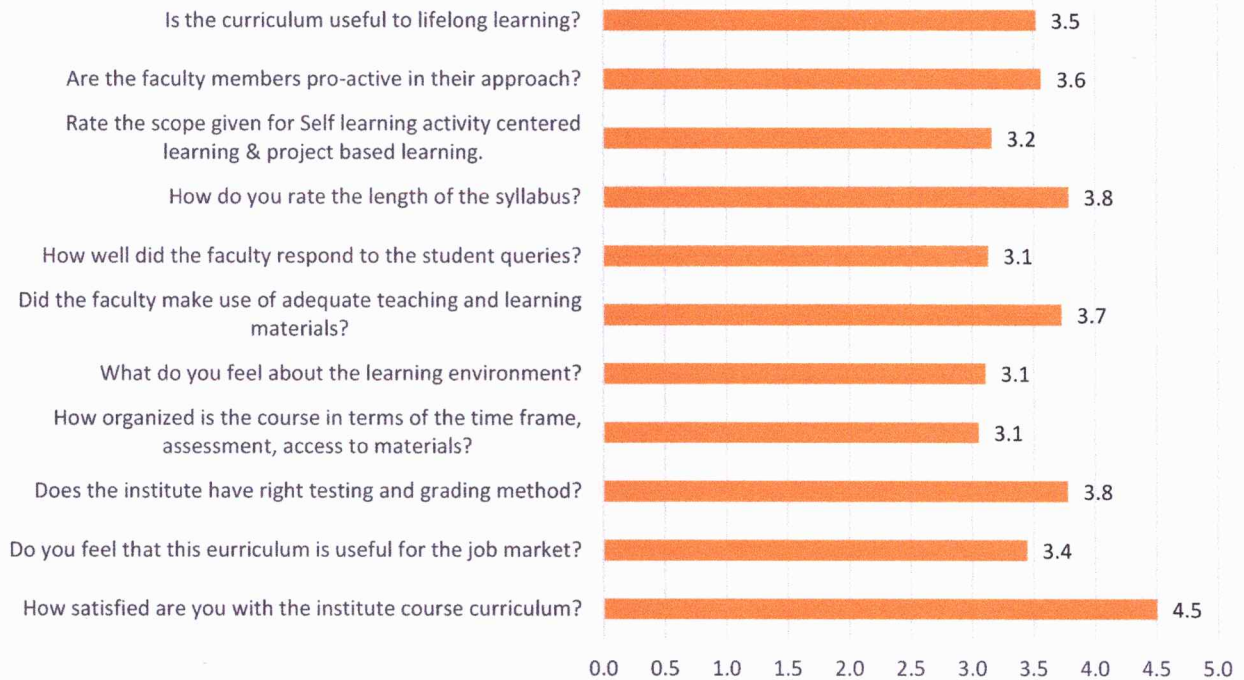
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### Overall Score(5)



### ANALYSIS REPORT:

Based on the feed-back given by Nine hundred and sixty-five students, the following analysis report has been prepared:

- Need more emphasis on Research Methodologies.
- Need motivation on career guidance.
- Need more awareness on Latest tools and technologies.
- Need more guest lectures on latest topics

  
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### Consolidated Alumni Feedback on Curriculum (2020-21)

The feed-back of Alumni was sought on various academic issues, learning environment, employability skills, working conditions and related issues to assess the learning standards and study environment of the institute. A total of 38 Alumni participated in the survey and gave their feed-back.

#### The rating given is as follows:

Excellent-5, Very good-4, Good-3, Fair -2, Poor -1.

#### The range of rating is as follows:

Excellent- 4.6-5, Very Good-3.6-4.5, Good- 2.6-3.5, Fair-1.6-2.5, Poor-0-1.5

S.No	Parameter	Excellent(5)	Very Good(4)	Good(3)	Fair(2)	Poor(1)	Overall Score(5)
1	How satisfied are you with the institute course curriculum?	28	3	4	3	0	4.0
2	Do you feel that this curriculum is useful for the job market?	11	19	5	1	2	3.6
3	Does the institute have right testing and grading method?	15	18	1	2	2	3.7
4	How organized is the course in terms of the time frame, Assessment. access to materials?	16	12	6	3	1	3.6
5	What do you feel about the learning environment?	28	7	1	2	0	4.2
6	Did the faculty make use of adequate teaching and learning materials?	24	10	2	1	1	4.0
7	Does the institute encourage research-based learning activity?	18	7	8	4	1	3.6
8	How do you rate the length of the syllabus?	10	13	9	4	2	3.3
9	Rate the scope given for Self-learning activity centered learning & project-based learning.	11	17	3	5	2	3.4

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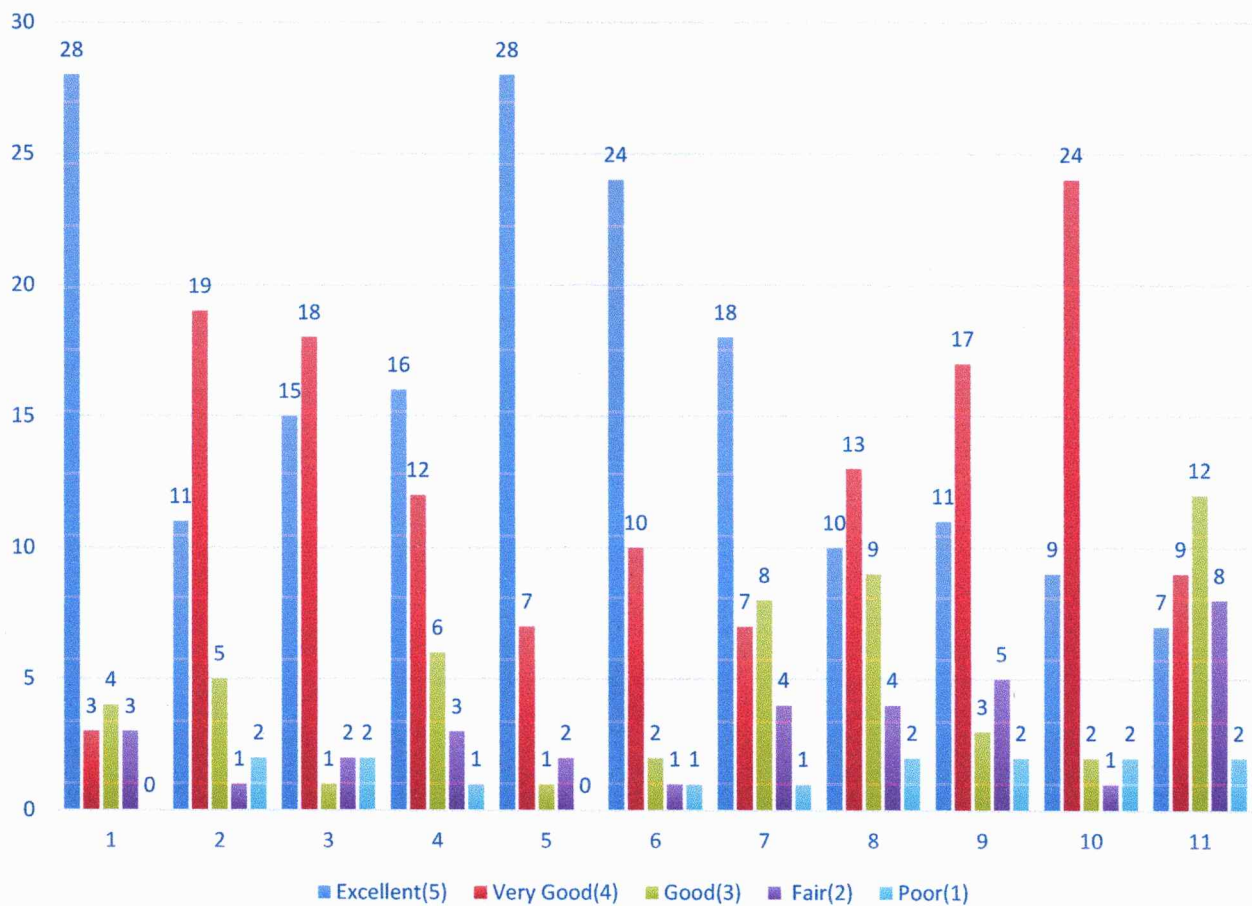
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10	Are the faculty members pro-active in their approach?	9	24	2	1	2	<b>3.6</b>
11	Is the curriculum useful to lifelong learning?	7	9	12	8	2	<b>3.0</b>

### Analysis of Alumni Feedback on Curriculum



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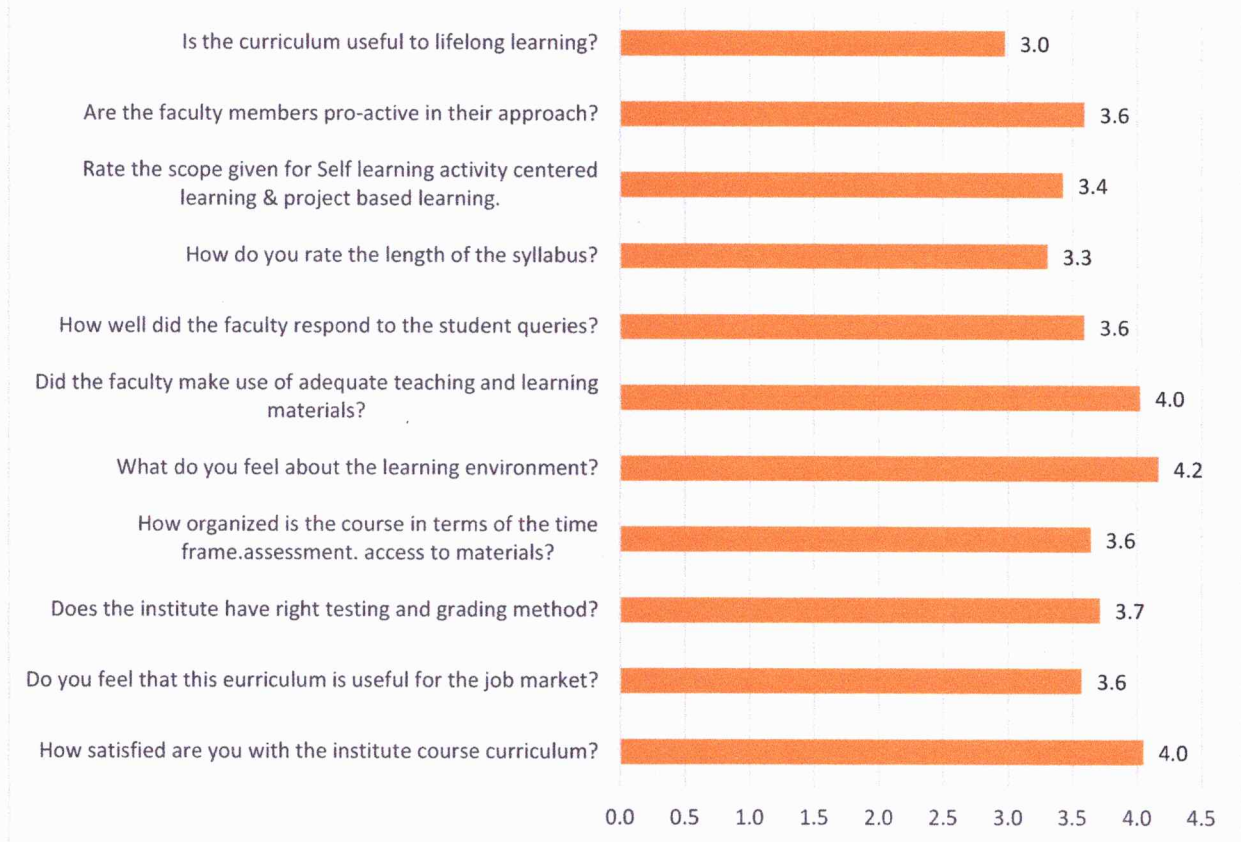
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### Overall Score(5)



### ANALYSIS REPORT:

**Based on the feed-back given by Thirty-eight Alumni, the following analysis report has been prepared:**

- Need motivation on carrier counselling.
- Conduct workshops on the latest technologies.
- Need to adopt more online learning platforms.
- Need more internship courses.
- The latest tools and technologies like power Bi, Block chain etc. to be included in the syllabus.

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### Consolidated Teachers Feedback on Curriculum (2020-21)

The feed-back of teachers was sought on various academic issues, learning environment, employability skills, working conditions and related issues to assess the learning standards and study environment of the institute. A total of Fifty-Six teachers participated in the survey and gave their feed-back.

#### The rating given is as follows:

Excellent-5, Very good-4, Good-3, Fair -2, Poor -1.

#### The range of rating is as follows:

Excellent- 4.6-5, Very Good-3.6-4.5, Good- 2.6-3.5, Fair-1.6-2.5, Poor-0-1.5

S.No	Parameter	Excellent(5)	Very Good(4)	Good(3)	Fair(2)	Poor(1)	Overall Score(5)
1	Employability skills are given weightage in curriculum design and development	15	21	10	7	3	3.7
2	Enough freedom is given to the faculty members to contribute in curriculum design and development.	15	31	4	5	1	4.0
3	The system followed by the university for designing and developing the curriculum is effective.	10	15	21	6	4	3.4
4	The curriculum is being updated from time to time	40	9	4	3	0	4.5
5	Inputs from industry will help design and improve course outcomes.	46	3	3	2	2	4.6
6	How effective is the curriculum in developing analytical and problem-solving skills?	8	17	15	8	6	3.1
7	Does the curriculum include value added course/soft skills/domain specific electives for enhancing constructive learning?	10	16	15	9	6	3.3



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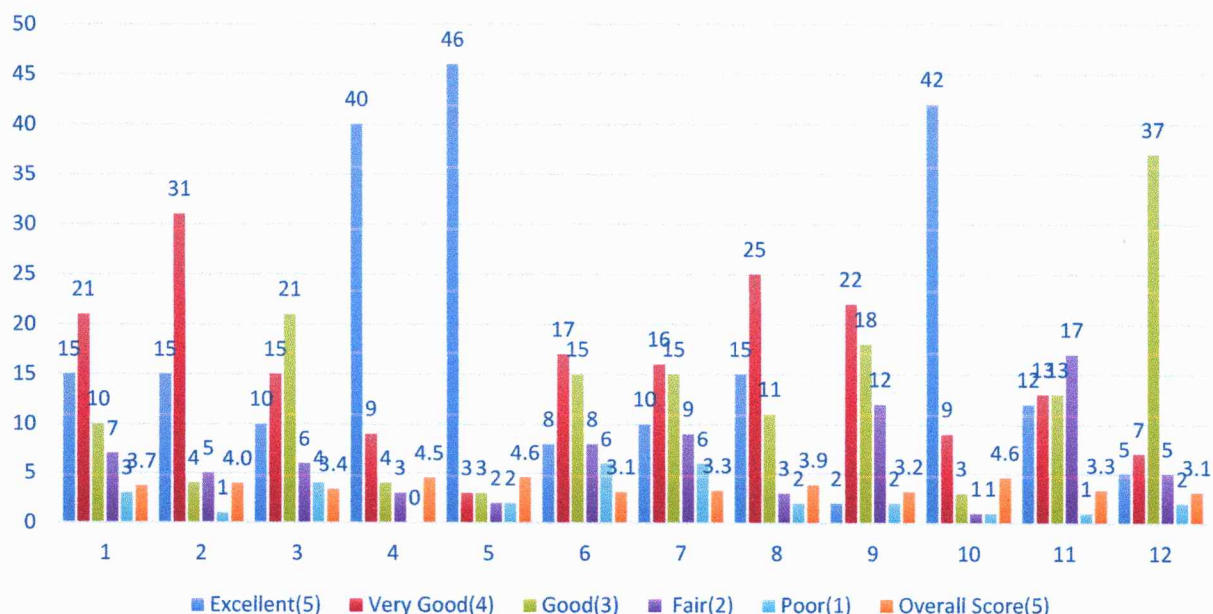
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8	Do you have enough freedom to adopt innovative teaching-learning practices?	15	25	11	3	2	<b>3.9</b>
9	Are the ICT facilities provided by the institute in class-rooms and laboratories good enough?	2	22	18	12	2	<b>3.2</b>
10	Does the institute provide financial assistance to faculty in order to promote research activity?	42	9	3	1	1	<b>4.6</b>
11	Does the Institute provide library internet facility and computerized cataloguing with subscription to open access journals?	12	13	13	17	1	<b>3.3</b>
12	Is there effective implementation of institution level policies for the benefit of its stakeholders?	5	7	37	5	2	<b>3.1</b>

### Analysis of Teachers Feedback on Curriculum



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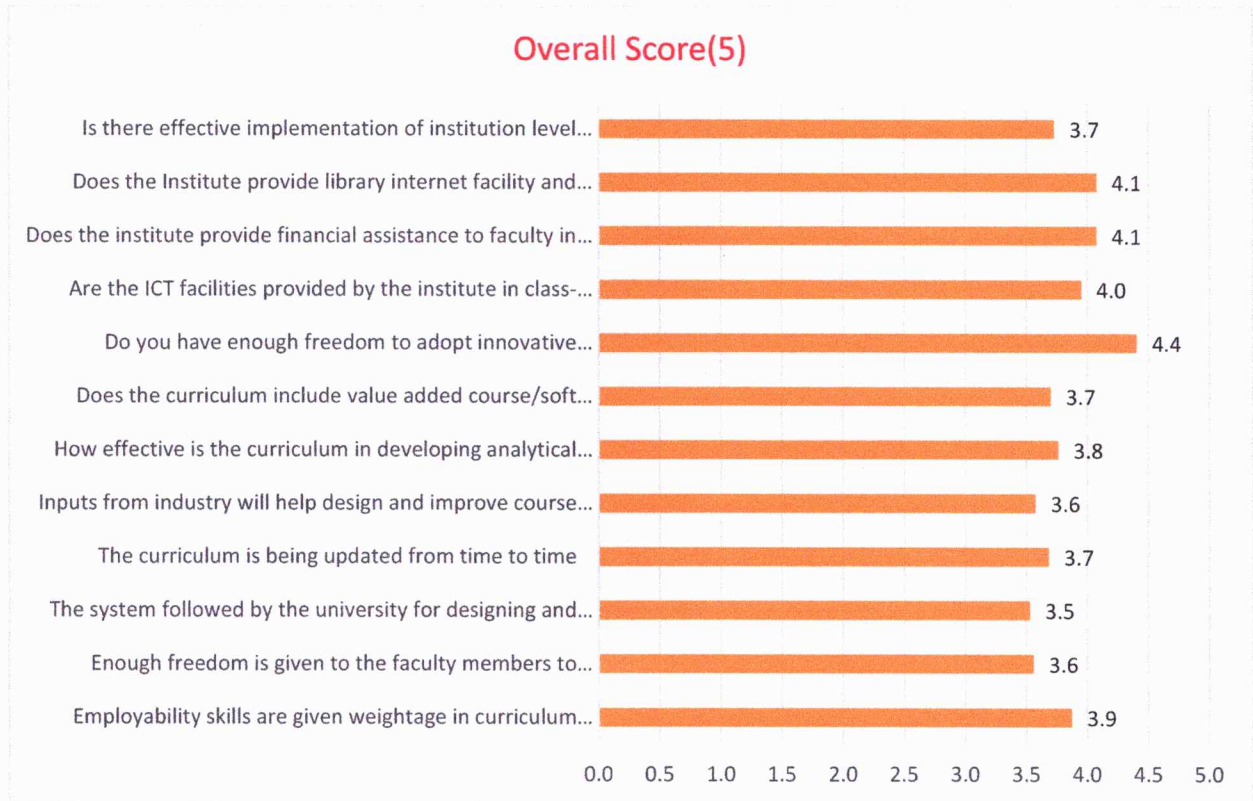
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### ANALYSIS REPORT:

Based on the feed-back given by Fifty-six teachers, the following analysis report has been prepared:

- More workshops to be organized on latest technologies.
- Seminar on research methodologies that align with industry needs.
- Need to adopt more online learning platforms.
- Need to strengthen in soft skills.
- Latest technologies to be included in the curriculum which serves the demands of the industry.

  
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### Consolidated Employers Feedback on Curriculum (2020-21)

Various reputed companies have visited AVIH campus and recruited its students for their companies. The employers have expressed their satisfaction at the academic and placement training of the institution.

A total of 14 employers representing different companies participated in the survey and gave their feed-back.

#### The rating given is as follows:

Excellent-5, Very good-4, Good-3, Fair -2, Poor -1.

#### The range of rating is as follows:

Excellent- 4.6-5, Very Good-3.6-4.5, Good- 2.6-3.5, Fair-1.6-2.5, Poor-0-1.5

S.No	Parameter	Excellent(5)	Very Good(4)	Good(3)	Fair(2)	Poor(1)	Overall Score(5)
1	Does the curriculum meet the requirements of the industry?	7	4	2	1	0	3.9
2	Rate the applicability of tools /activities/case studies presented in curriculum. Do they facilitate more employability skills among the students?	1	7	4	1	1	3.2
3	How effective is the curriculum in developing analytical and problem-solving skills?	1	8	4	1	0	3.4
4	Does the curriculum include value added courses/soft skill training /domain specific electives for enhancing constructive learning?	8	3	1	2	0	3.9
5	Rate the scope of syllabus in enhancing entrepreneurship skills/lifelong learning human values and ethics.	3	8	1	2	0	3.6
6	Curriculum reflects current trends and practices in the respective disciplines.	2	2	9	0	1	3.1
7	The academic initiatives of the institute contribute towards achieving the mission and vision of the institute	1	4	7	1	1	3.0

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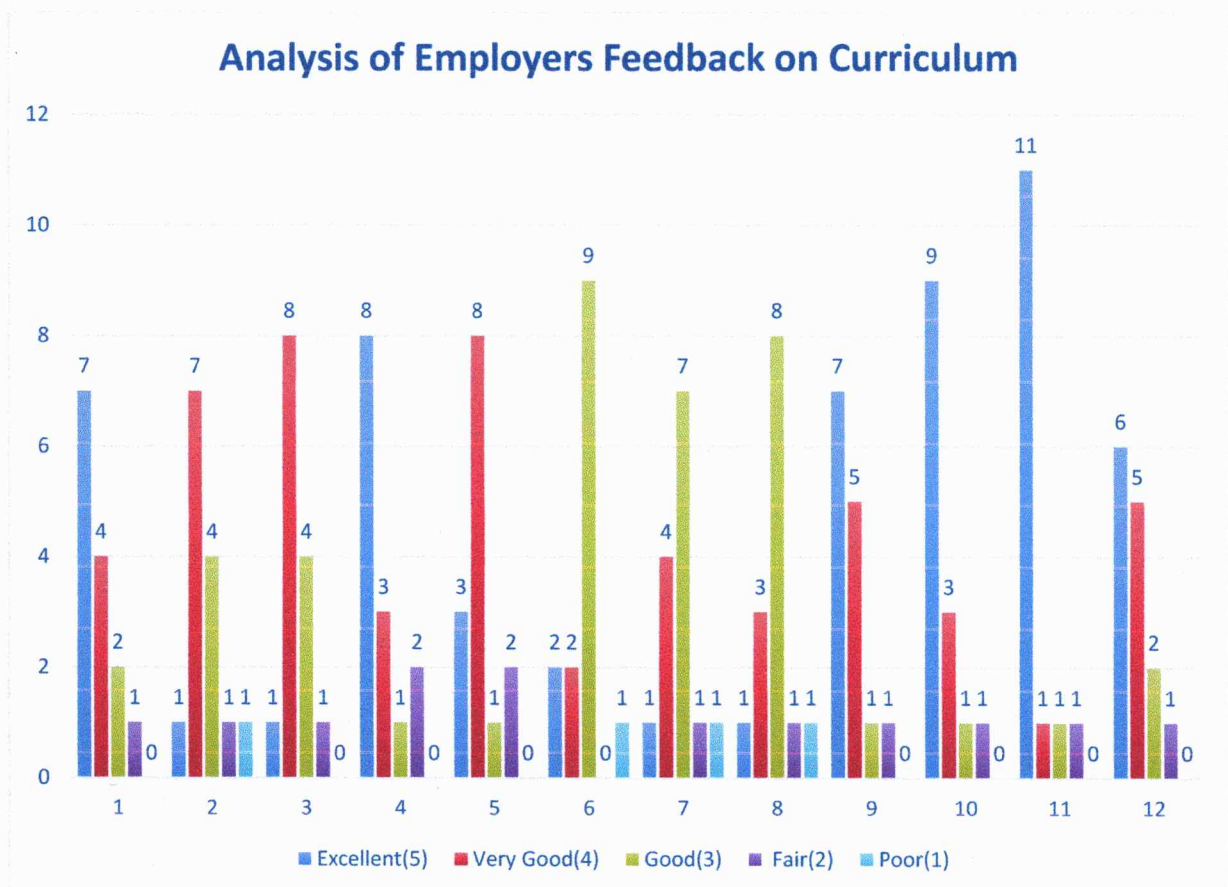
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8	Rate the proficiency of our students in adapting to industry requirements.	1	3	8	1	1	<b>2.9</b>
9	The curriculum facilitates an overall holistic development of the student.	7	5	1	1	0	<b>4.0</b>
10	How do you rate the mentoring of the students?	9	3	1	1	0	<b>4.1</b>
11	Rate the overall performance of the institute in shaping the career of the students?	11	1	1	1	0	<b>4.3</b>
12	Rate the ethical conduct and professional behavior of the students.	6	5	2	1	0	<b>3.9</b>



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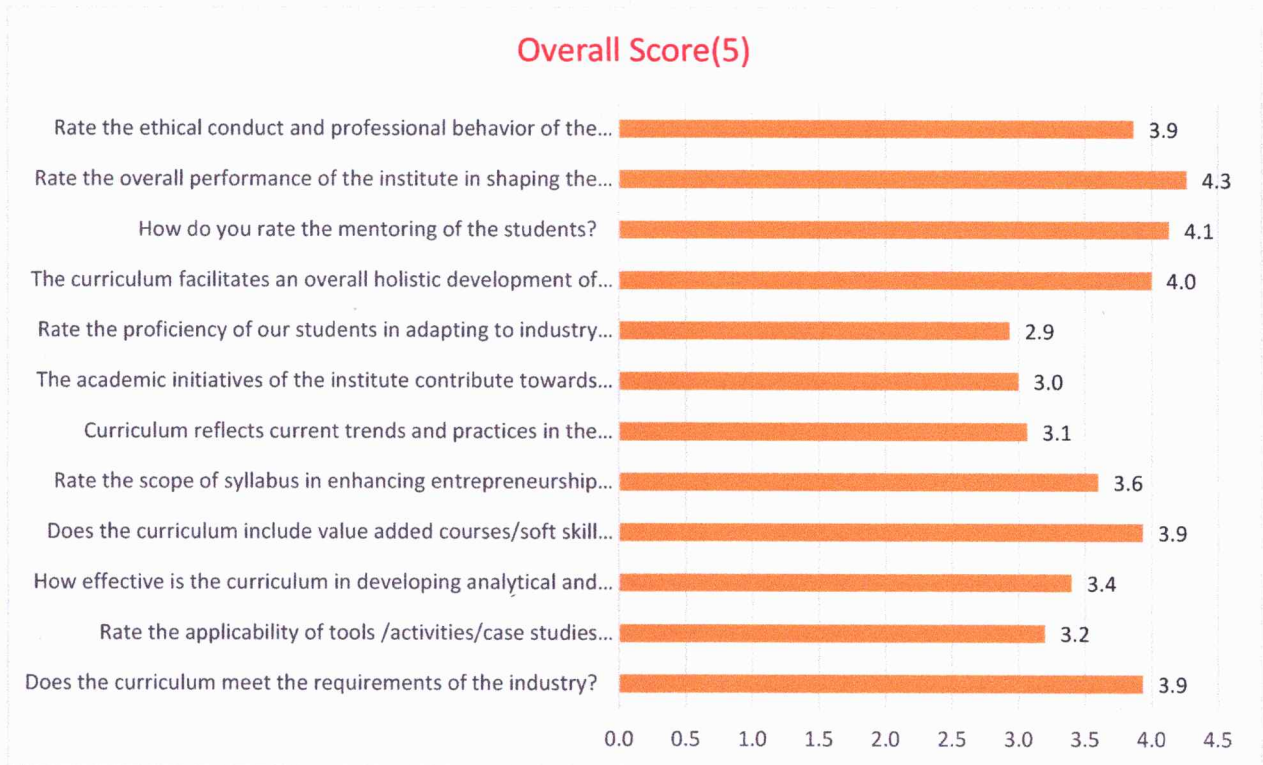
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### ANALYSIS REPORT:

Based on the feed-back given by Fourteen employers, the following analysis report has been prepared:

- Expose students to real time applications.
- Update the students to enable them to meet the current IT needs.
- Soft skills and training should be provided for the students.
- Expose student to real time application.
- More internship courses to be provided.
- The latest tools and technologies like Power BI, Block chain etc. to be included in the Syllabus of CSE students.
- EEE, MECH students should be updated with JAVA Courses for meeting the current demand in IT industry.

  
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