Consolidated Students Feedback on Curriculum (2021-22)

The following questionnaire has been circulated among the students to obtain their feed-back on various academic and learning environment related issues. 1020 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?	858	89	40	22	11	4.7
2	Do you feel that this curriculum is useful for the job market?	277	525	158	50	10	3.9
3	Does the institute have right testing and grading method?	151	705	120	25	19	3.9
4	How organized is the course in terms of the time frame, assessment, access to materials?	125	89	750	41	15	3.2
5	What do you feel about the learning environment?	145	125	684	45	21	3.3
6	Did the faculty make use of adequate teaching and learning materials?	181	685	116	26	12	4.0
7	Does the institute encourage research-based learning activity?	98	158	732	20	12	3.3
8	How do you rate the length of the syllabus?	230	652	91	32	15	4.0

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9	Rate the scope given for Self-learning activity centered learning & project-based learning.	120	275	210	390	25	**2.7**
10	Are the faculty members pro-active in their approach?	145	575	240	50	10	**3.7**
11	Is the curriculum useful to lifelong learning?	498	299	185	29	9	**4.2**

Model Caluculation:

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

> (858*5)+(89*4)+(40*3)+(22*2)+(11*1)

= 4290+356+120+44+11

= 4821

> 4821/1020 = 4.7

4.7 rating is given for Excellent

Analysis of Student Feedback on Curriculum

	1	2	3	4	5	6	7	8	9	10	11
Excellent(5)	61	10	16	8	58	19	8	12	12	10	31
Very Good(4)	5	54	50	9	10	48	7	46	54	58	30
Good(3)	4	2	1	47	2	3	52	11	4	2	6
Fair(2)	2	3	2	6	2	1	4	2	2	1	3
Poor(1)	0	3	3	2	0	1	1	1	0	1	2

■ Excellent(5) ■ Very Good(4) ■ Good(3) ■ Fair(2) ■ Poor(1)

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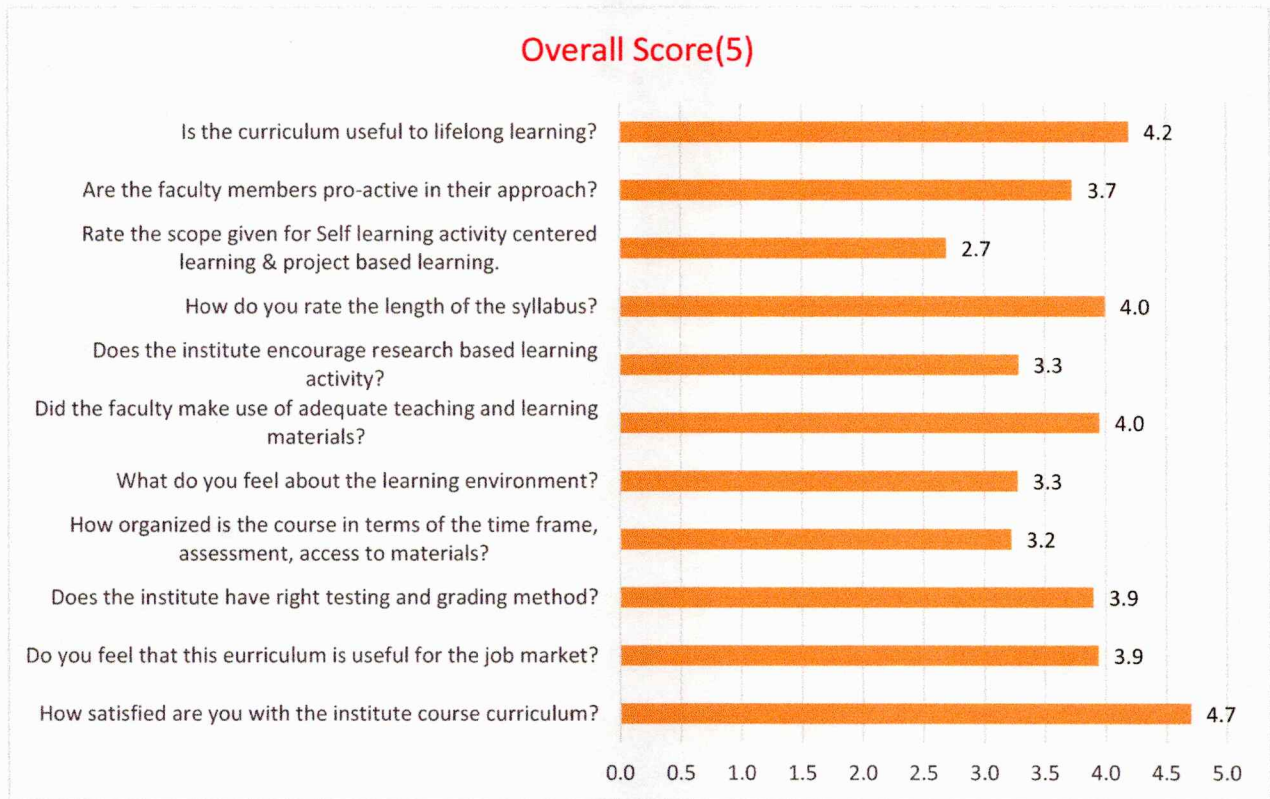Avanthi Institute of Engineering and Technology

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Overall Score(5)

Question	Score
Is the curriculum useful to lifelong learning?	4.2
Are the faculty members pro-active in their approach?	3.7
Rate the scope given for Self learning activity centered learning & project based learning.	2.7
How do you rate the length of the syllabus?	4.0
Does the institute encourage research based learning activity?	3.3
Did the faculty make use of adequate teaching and learning materials?	4.0
What do you feel about the learning environment?	3.3
How organized is the course in terms of the time frame, assessment, access to materials?	3.2
Does the institute have right testing and grading method?	3.9
Do you feel that this eurriculum is useful for the job market?	3.9
How satisfied are you with the institute course curriculum?	4.7

ANALYSIS REPORT:

Based on the feed-back given by One thousand and Twenty students, the following analysis report has been prepared:

- Need more guest lectures on latest topics to be organized.
- Need more career guidance.
- Integrate project-based learning and education into the classroom.
- The curriculum has to be broad-based to include more up-to-date knowledge in all domains and emphasis has to be given on those topics which have relevance to the current job-market.
- New topics should be included in the syllabus to reduce the gap between the industry and academia.
- More workshops, seminars and talks have to be arranged to make the students keep in touch with the latest developments in their branch of engineering.

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Consolidated Alumni Feedback on Curriculum (2021-22)

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 Forty-two 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?	32	4	4	2	0	4.6
2	Do you feel that this curriculum is useful for the job market?	10	24	2	3	3	3.8
3	Does the institute have right testing and grading method?	16	20	1	2	3	4.0
4	How organized is the course in terms of the time frame, Assessment. access to materials?	8	9	17	6	2	3.4
5	What do you feel about the learning environment?	28	10	2	2	0	4.5
6	Did the faculty make use of adequate teaching and learning materials?	9	28	3	1	1	4.0
7	Does the institute encourage research-based learning activity?	8	7	22	4	1	3.4
8	How do you rate the length of the syllabus?	12	16	11	2	1	3.9
9	Rate the scope given for Self-learning activity centered learning & project-based learning.	12	24	4	2	0	4.1

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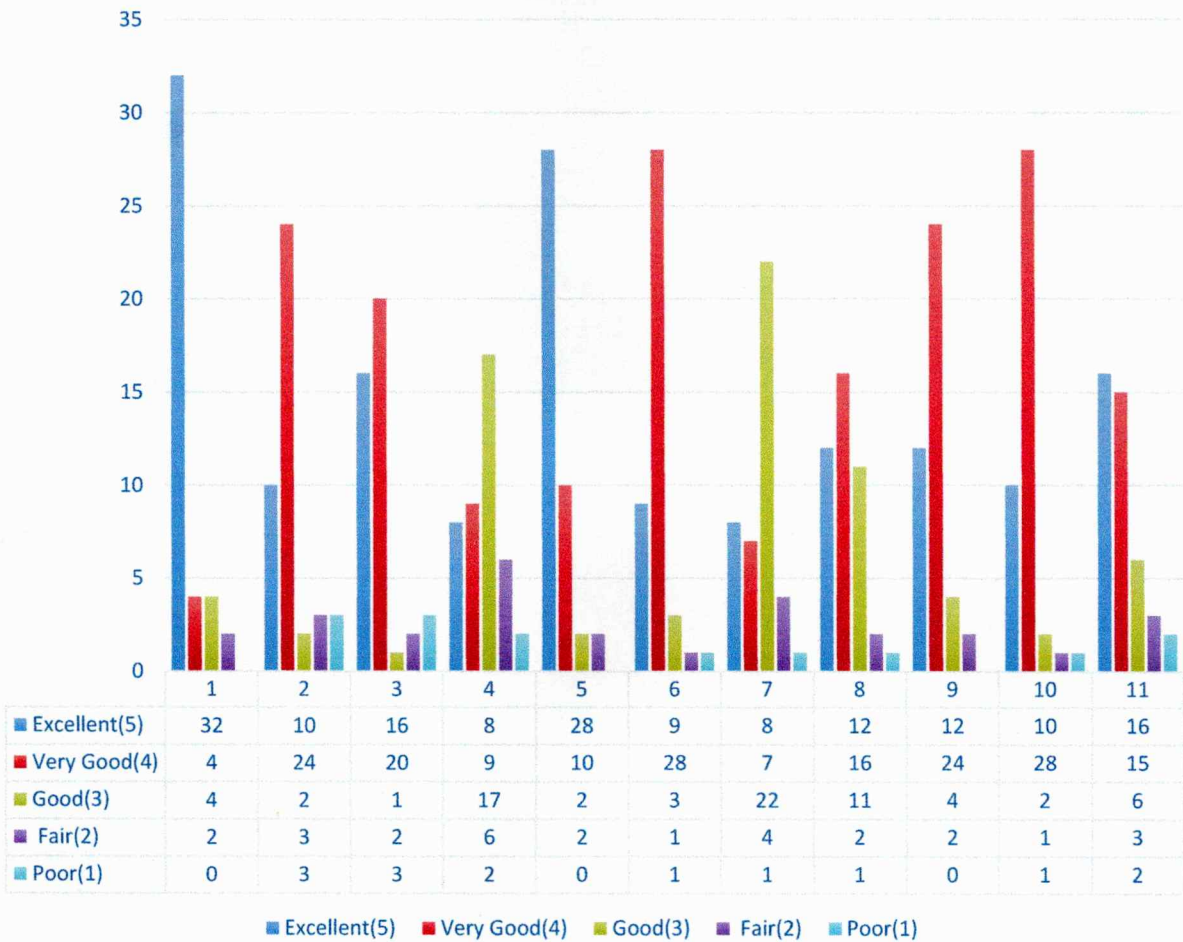(Approved by AICTE, Recg. By Govt. of T.S & Affiliated to JNTUH, Hyderabad)

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10	Are the faculty members pro-active in their approach?	10	28	2	1	1	**4.1**
11	Is the curriculum useful to lifelong learning?	16	15	6	3	2	**4.0**

Analysis of Alumni Feedback on Curriculum

	1	2	3	4	5	6	7	8	9	10	11
■ Excellent(5)	32	10	16	8	28	9	8	12	12	10	16
■ Very Good(4)	4	24	20	9	10	28	7	16	24	28	15
■ Good(3)	4	2	1	17	2	3	22	11	4	2	6
■ Fair(2)	2	3	2	6	2	1	4	2	2	1	3
■ Poor(1)	0	3	3	2	0	1	1	1	0	1	2

■ Excellent(5) ■ Very Good(4) ■ Good(3) ■ Fair(2) ■ Poor(1)

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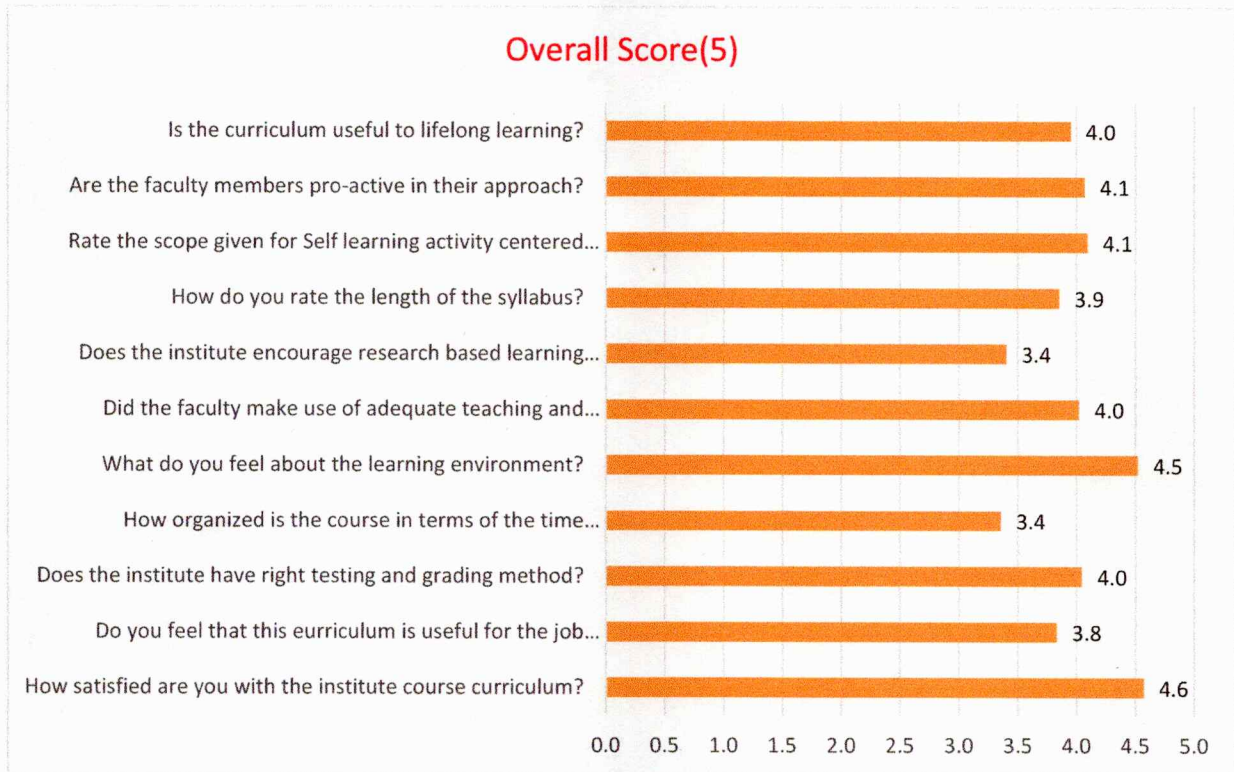Avanthi Institute of Engineering and Technology

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Overall Score(5)

Question	Score
Is the curriculum useful to lifelong learning?	4.0
Are the faculty members pro-active in their approach?	4.1
Rate the scope given for Self learning activity centered…	4.1
How do you rate the length of the syllabus?	3.9
Does the institute encourage research based learning…	3.4
Did the faculty make use of adequate teaching and…	4.0
What do you feel about the learning environment?	4.5
How organized is the course in terms of the time…	3.4
Does the institute have right testing and grading method?	4.0
Do you feel that this eurriculum is useful for the job…	3.8
How satisfied are you with the institute course curriculum?	4.6

ANALYSIS REPORT:

Based on the feed-back given by Forty-two Alumni, the following analysis report has been prepared:

- The syllabus has to be modified according to industry demands.
- Need emphasis on entrepreneur skills.
- Conduct a workshop on modern tools usage for enabling the students to use them effectively.
- Need more emphasis on career counselling.
- Integrate project-based learning and education into the classroom.

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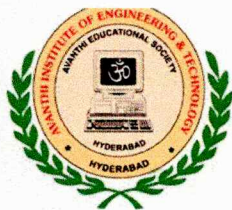www.aietg.ac.in email: principal.avanthi@gmail.com

Consolidated Teachers Feedback on Curriculum (2021-22)

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 Sixty-four 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	9	43	8	3	1	3.9
2	Enough freedom is given to the faculty members to contribute in curriculum design and development.	10	25	22	5	2	3.6
3	The system followed by the university for designing and developing the curriculum is effective.	6	38	6	12	2	3.5
4	The curriculum is being updated from time to time	7	41	8	5	3	3.7
5	Inputs from industry will help design and improve course outcomes.	22	16	8	13	5	3.6
6	How effective is the curriculum in developing analytical and problem-solving skills?	15	26	18	3	2	3.8
7	Does the curriculum include value added course/soft skills/domain specific electives for enhancing constructive learning?	6	41	11	4	2	3.7

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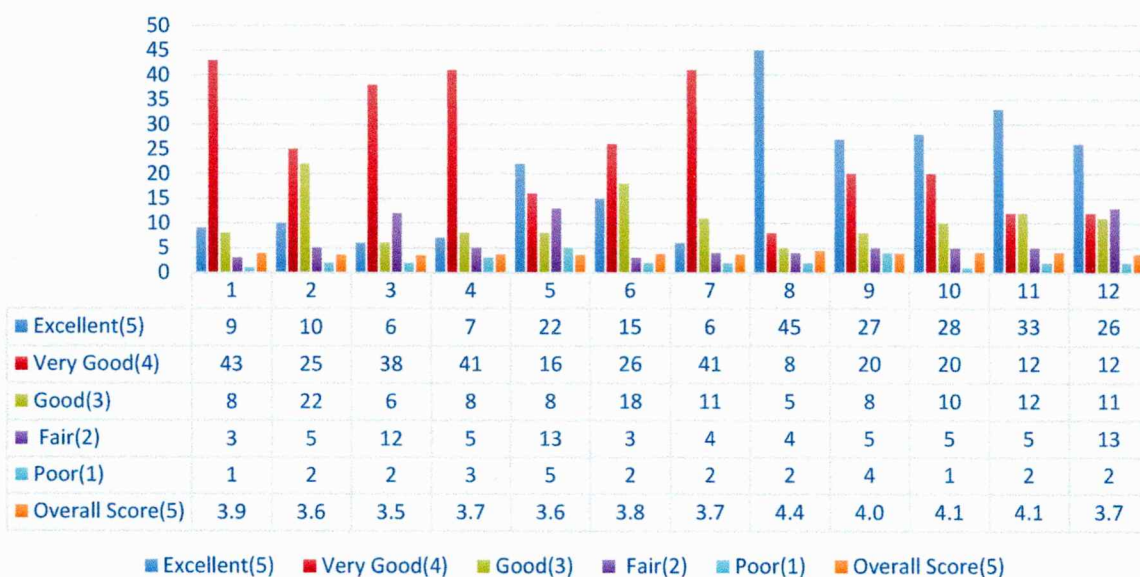(Approved by AICTE, Recg. By Govt. of T.S & Affiliated to JNTUH, Hyderabad)
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8	Do you have enough freedom to adopt innovative teaching-learning practices?	45	8	5	4	2	**4.4**
9	Are the ICT facilities provided by the institute in class-rooms and laboratories good enough?	27	20	8	5	4	**4.0**
10	Does the institute provide financial assistance to faculty in order to promote research activity?	28	20	10	5	1	**4.1**
11	Does the Institute provide library internet facility and computerized cataloguing with subscription to open access journals?	33	12	12	5	2	**4.1**
12	Is there effective implementation of institution level policies for the benefit of its stake-holders?	26	12	11	13	2	**3.7**

Analysis of Teachers Feedback on Curriculum

	1	2	3	4	5	6	7	8	9	10	11	12
Excellent(5)	9	10	6	7	22	15	6	45	27	28	33	26
Very Good(4)	43	25	38	41	16	26	41	8	20	20	12	12
Good(3)	8	22	6	8	8	18	11	5	8	10	12	11
Fair(2)	3	5	12	5	13	3	4	4	5	5	5	13
Poor(1)	1	2	2	3	5	2	2	2	4	1	2	2
Overall Score(5)	3.9	3.6	3.5	3.7	3.6	3.8	3.7	4.4	4.0	4.1	4.1	3.7

Excellent(5) ■ Very Good(4) ■ Good(3) ■ Fair(2) ■ Poor(1) ■ Overall Score(5)

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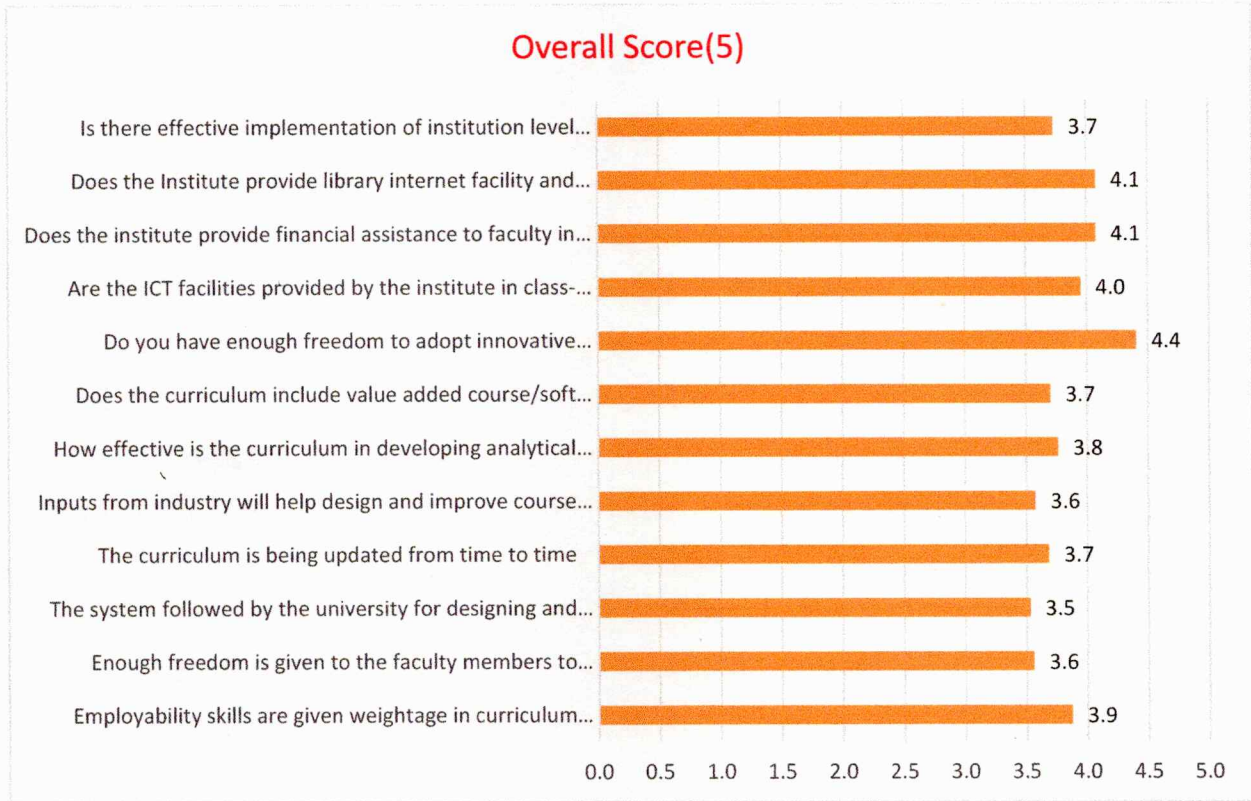Gunthapally (V), Abdullapurmet (Mdl), R.R. Dist.

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Overall Score(5)

Question	Score
Is there effective implementation of institution level...	3.7
Does the Institute provide library internet facility and...	4.1
Does the institute provide financial assistance to faculty in...	4.1
Are the ICT facilities provided by the institute in class-...	4.0
Do you have enough freedom to adopt innovative...	4.4
Does the curriculum include value added course/soft...	3.7
How effective is the curriculum in developing analytical...	3.8
Inputs from industry will help design and improve course...	3.6
The curriculum is being updated from time to time	3.7
The system followed by the university for designing and...	3.5
Enough freedom is given to the faculty members to...	3.6
Employability skills are given weightage in curriculum...	3.9

ANALYSIS REPORT:

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

- More workshops to be organized on latest technologies.
- Student should get more scope for experiential learning.
- Emphasis should be given on research mythologies that align with industry needs.
- More industrial visits to be organized
- Inputs from industry are constantly sought to make the course outcomes better.

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Consolidated Employers Feedback on Curriculum (2021-22)

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 Fifteen 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?	13	1	0	1	0	4.7
2	Rate the applicability of tools /activities/case studies presented in curriculum. Do they facilitate more employability skills among the students?	1	11	1	1	1	3.7
3	How effective is the curriculum in developing analytical and problem-solving skills?	1	12	1	1	0	3.9
4	Does the curriculum include value added courses/soft skill training /domain specific electives for enhancing constructive learning?	1	1	11	2	0	3.1
5	Rate the scope of syllabus in enhancing entrepreneurship skills/lifelong learning human values and ethics.	3	9	1	2	0	3.9
6	Curriculum reflects current trends and practices in the respective disciplines.	13	0	1	0	1	4.6
7	The academic initiatives of the institute contribute towards achieving the mission and vision of the institute	1	4	8	1	1	3.2
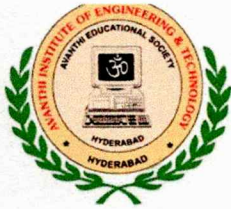
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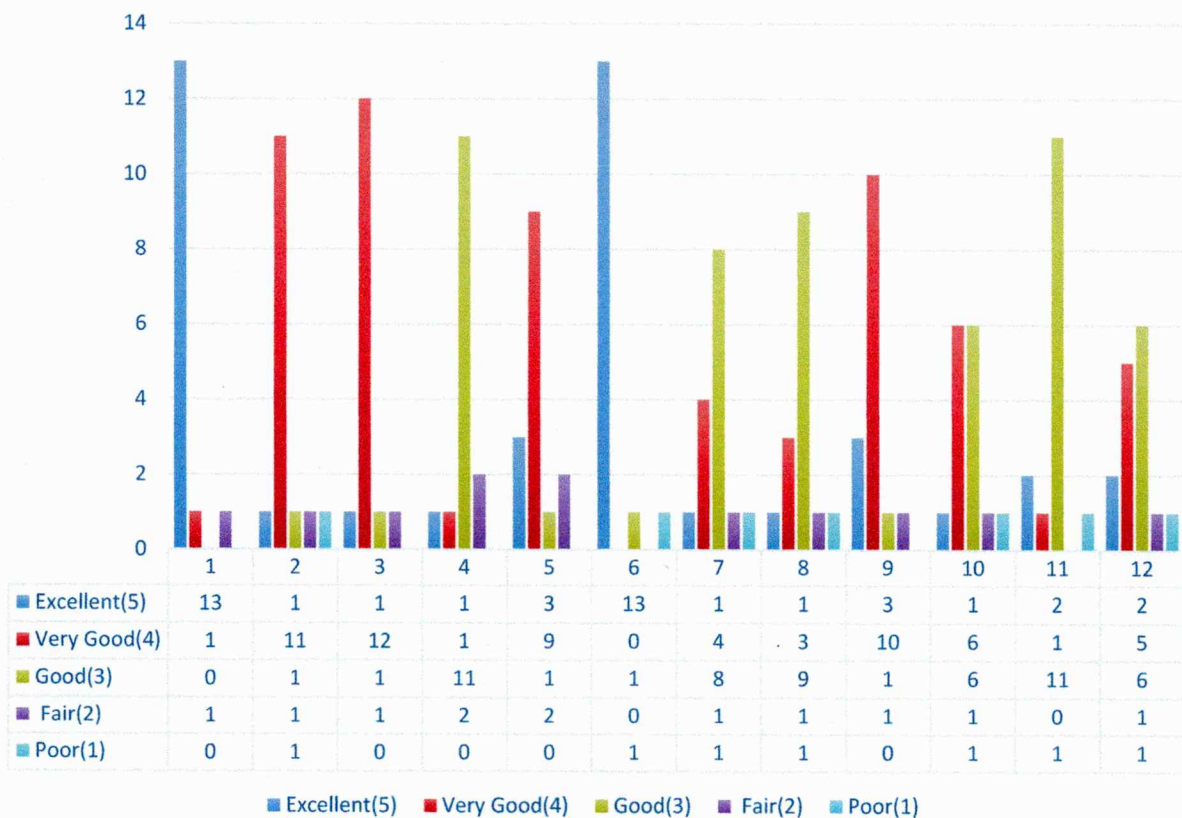(Approved by AICTE, Recg. By Govt. of T.S & Affiliated to JNTUH, Hyderabad)
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8	Rate the proficiency of our students in adapting to industry requirements.	1	3	9	1	1	**3.1**
9	The curriculum facilitates an overall holistic development of the student.	3	10	1	1	0	**4.0**
10	How do you rate the mentoring of the students?	1	6	6	1	1	**3.3**
11	Rate the overall performance of the institute in shaping the career of the students?	2	1	11	0	1	**3.2**
12	Rate the ethical conduct and professional behavior of the students.	2	5	6	1	1	**3.4**

Analysis of Employers Feedback on Curriculum

	1	2	3	4	5	6	7	8	9	10	11	12
Excellent(5)	13	1	1	1	3	13	1	1	3	1	2	2
Very Good(4)	1	11	12	1	9	0	4	3	10	6	1	5
Good(3)	0	1	1	11	1	1	8	9	1	6	11	6
Fair(2)	1	1	1	2	2	0	1	1	1	1	0	1
Poor(1)	0	1	0	0	0	1	1	1	0	1	1	1

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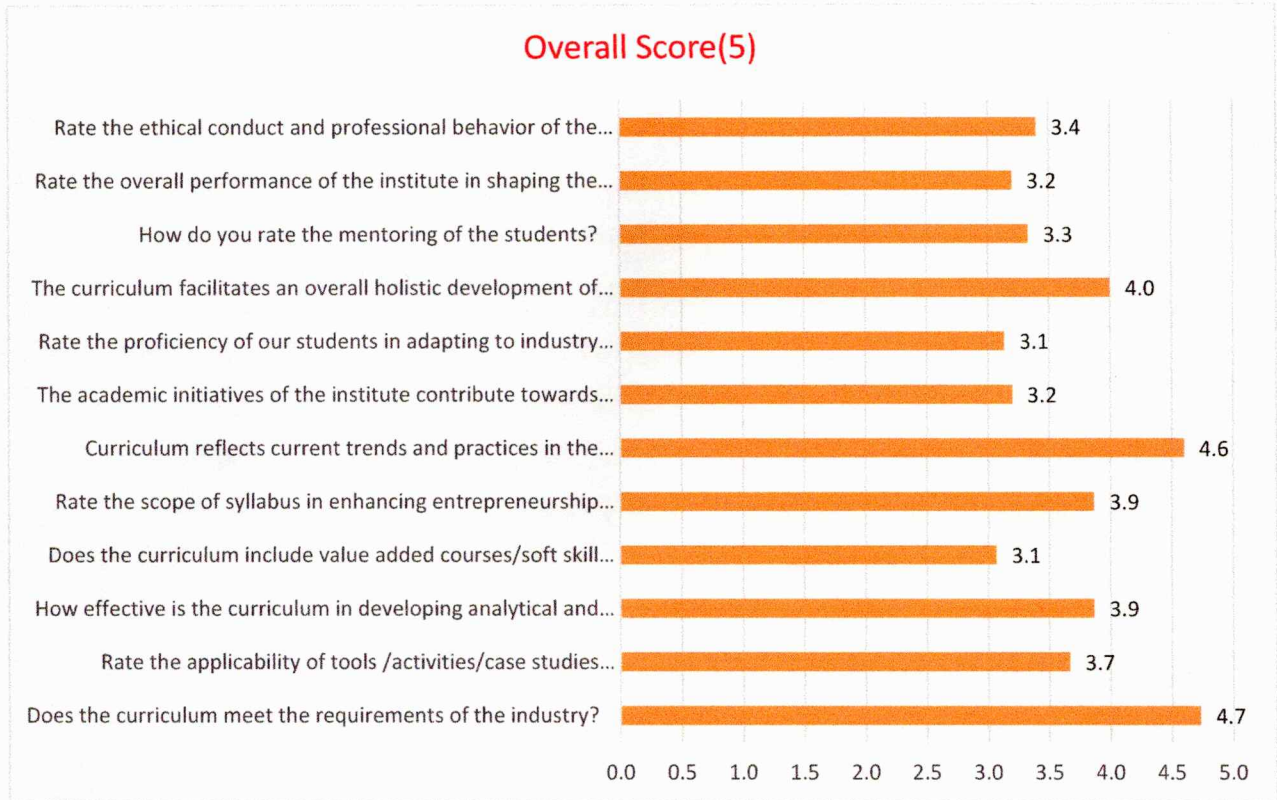Avanthi Institute of Engineering and Technology

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Overall Score(5)

Question	Score
Rate the ethical conduct and professional behavior of the…	3.4
Rate the overall performance of the institute in shaping the…	3.2
How do you rate the mentoring of the students?	3.3
The curriculum facilitates an overall holistic development of…	4.0
Rate the proficiency of our students in adapting to industry…	3.1
The academic initiatives of the institute contribute towards…	3.2
Curriculum reflects current trends and practices in the…	4.6
Rate the scope of syllabus in enhancing entrepreneurship…	3.9
Does the curriculum include value added courses/soft skill…	3.1
How effective is the curriculum in developing analytical and…	3.9
Rate the applicability of tools /activities/case studies…	3.7
Does the curriculum meet the requirements of the industry?	4.7

ANALYSIS REPORT:

Based on the feed-back given by Fifteen 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.
- They should be more emphasis on interdisciplinary and multidisciplinary research.

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