

(Approved by AICTE, Recg. 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. <a href="https://www.aietg.ac.in">www.aietg.ac.in</a> email: <a href="mailto:principal.avanthi@gmail.com">principal.avanthi@gmail.com</a>

# **Consolidated Students Feedback on Curriculum (2019-20)**

The following questionnaire has been circulated among the students to obtain their feed-back on various academic and learning environment related issues. 840 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?	748	39	40	12	1	4.8
2	Do you feel that this curriculum is useful for the job market?	675	90	68	5	2	4.7
3	Does the institute have right testing and grading method?	625	75	135	4	1.	4.6
4	How organized is the course in terms of the time frame, assessment. access to materials?	64	89	643	41	3	3.2
5	What do you feel about the learning environment?	145	564	99	29	3	3.9
6	Did the faculty make use of adequate teaching and learning materials?	181	470	145	42	2	3.9
7	How well did the faculty respond to the student queries?	70	680	74	15	1	3.9
8	How do you rate the length of the syllabus?	55	46	644	77	18	3.0

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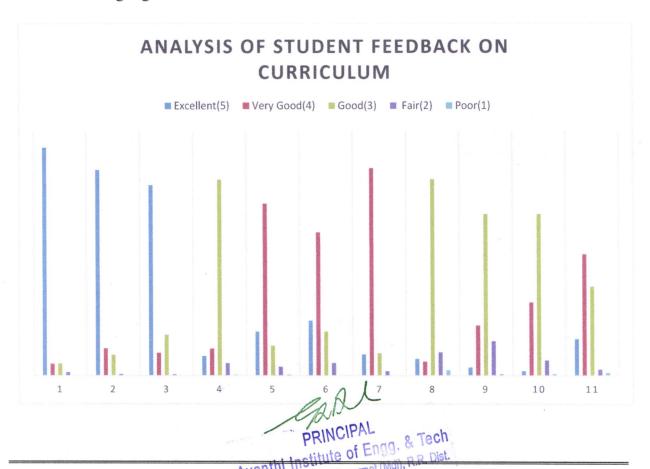
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9	Rate the scope given for Self-learning activity centered learning & project- based learning.	27	165	530	113	5	3.0
10	Are the faculty members pro-active in their approach?	15	240	530	50	5	3.2
11	Is the curriculum useful to lifelong learning?	120	398	292	20	10	3.7

# **Model Caluculation:**

- 1. How satisfied are you with the institute course curriculum?
  - > (748\*5)+(39\*4)+(40\*3)+(12\*2)+(1\*1)
    - = 3740 + 156 + 120 + 24 + 1
    - =4041
  - **>** 4041/840 = 4.8
    - 4.8 rating is given for Excellent



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#### **ANALYSIS REPORT:**

Based on the feed-back given by eight hundred and forty students, the following analysis report has been prepared:

- 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.
- The course has to be adapted to suit the time-frame allotted and the assessment scheme has to be made more objective to encourage students to be creative and original.
- The scope for self-learning has to be widened by giving more freedom to the student in terms of course material and learning platforms
- 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 Teachers Feedback on Curriculum (2019-20)**

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-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

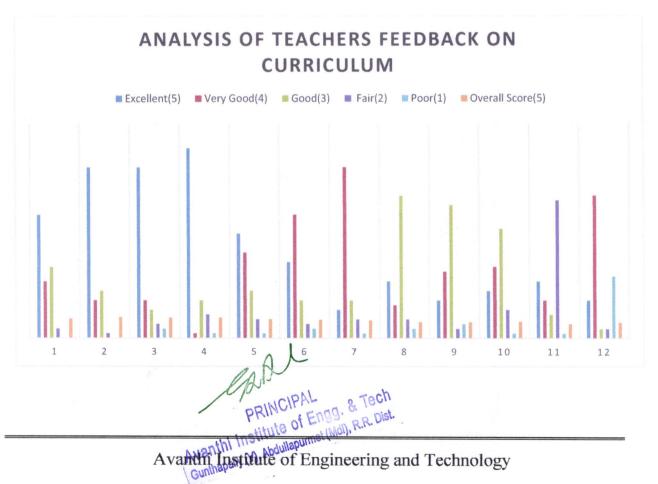
S.No	Parameter	Excellent(5)	Very Good(4)	Good(3)	Fair(2)	Poor(1)	Overall Score(5)
1	Employability skills are given weightage in curriculum design and development	26	12	15	2	0	4.1
2	Enough freedom is given to the faculty members to contribute in curriculum design and development.	36	8	10	1	0	4.4
3	The system followed by the university for designing and developing the curriculum is effective.	36	8	6	3	2	4.3
4	The curriculum is being updated from time to time	40	1	8	5	1	4.3
5	Inputs from industry will help design and improve course outcomes.	22	18	10	4	1	4.0
6	How elective is the curriculum in developing analytical and problemsolving skills?	16	26	8	3	2	3.9
7	Does the curriculum include value added course/soft skills/domain	an'	36	8	4	1	3.8



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8	Do you have enough freedom to adopt innovative teaching-learning practices?	12	7	30	4	2	3.4
9	Are the ICT facilities provided by the institute in class-rooms and laboratories good enough?	8	14	28	2	3	3.4
10	Does the institute provide financial assistance to faculty in order to promote research activity?	10	15	23	6	1	3.5
11	Does the Institute provide library internet facility and computerized cataloguing with subscription to open access journals?	12	8	5	29	1	3.0
12	Is there effective implementation of institution level policies for the benefit of its stakeholders?	8	30	2	2	13	3.3





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#### **ANALYSIS REPORT:**

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

- Value-added courses, Soft Skills and Domain specific Electives have to be focused upon according to the feed-back obtained from Teachers.
- Student should get more lab sessions
- More emphasis should be on multidisciplinary and interdisciplinary research.
- The faculty members have to be given enough freedom to adapt innovative teachinglearning methods.
- Inputs from industry are constantly sought to make the course outcomes better.

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# Consolidated Employers Feedback on Curriculum (2019-20)

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 Ten 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?	5	2	3	0	0	4.2
2	Rate the applicability of tools /activities/case studies presented in curriculum. Do they facilitate more employability skills among the students?	4	4	1	1	0	4.1
3	How effective is the curriculum in developing analytical and problem-solving skills?	6	2	2	0	0	4.4
4	Does the curriculum include value added courses/soft skill training /domain specific electives for enhancing constructive learning?	5	3	1	1	0	4.2
5	Rate the scope of syllabus in enhancing entrepreneurship skills/lifelong learning human values and ethics.	5	2	1	0	2	3.8
6	Curriculum reflects current trends and practices in the respective disciplines.	4	3	1	2	0	3.9
7	The academic initiatives of the institute contribute towards achieving the mission and vision of the institute	5	3	2	0	0	4.3

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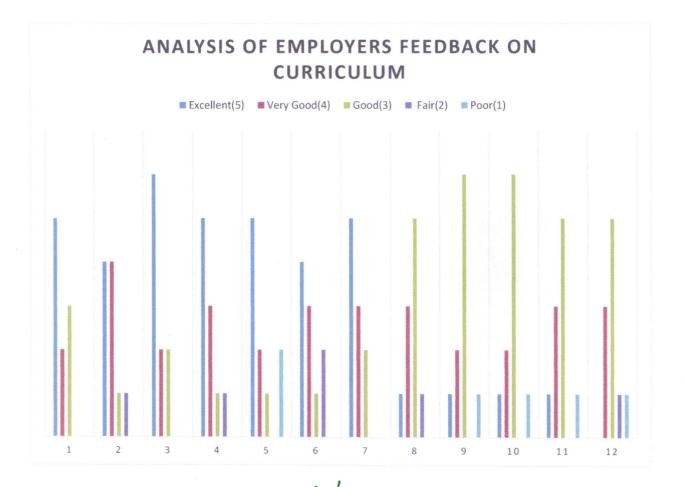
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8	Rate the proficiency of our students in adapting to industry requirements.	1	3	5	1	0	3.4
9	The curriculum facilitates an overall holistic development of the student.	1	2	6	0	1	3.2
10	How do you rate the mentoring of the students?	1	2_	6	0	1	3.2
11	Rate the overall performance of the institute in shaping the career of the students?	1	3	5	0	1	3.3
12	Rate the ethical conduct and professional behavior of the students.	0	3	5	1	1	3



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#### **ANALYSIS REPORT:**

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

- Update the students to enable them to meet the current IT requirements.
- Make necessary revisions to the curriculum to make it more relevant.
- Orient the curriculum and training to face real life challenges.
- Industrial visits to align with curriculum.
- Expose students to real time applications

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# Consolidated Alumni Feedback on Curriculum (2019-20)

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 twenty 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?	12	4	1	3	0	4.3
2	Do you feel that this curriculum is useful for the job market?	12	5	2	0	1	4.4
3	Does the institute have right testing and grading method?	14	2	3	1	0	4.5
4	How organized is the course in terms of the time frame, Assessment. access to materials?	15	2	1	2	0	4.5
5	What do you feel about the learning environment?	9	4	5	1	1	4.0
6	Did the faculty make use of adequate teaching and learning materials?	8	9	2	1	0	4.2
7	How well did the faculty respond to the student queries?	2	9	6	2	1	3.5
8	How do you rate the length of the syllabus?	3	10	3	3	1	3.6
9	Rate the scope given for Self-learning activity centered learning & project-based learning.	3	6	7	3	1	3.4

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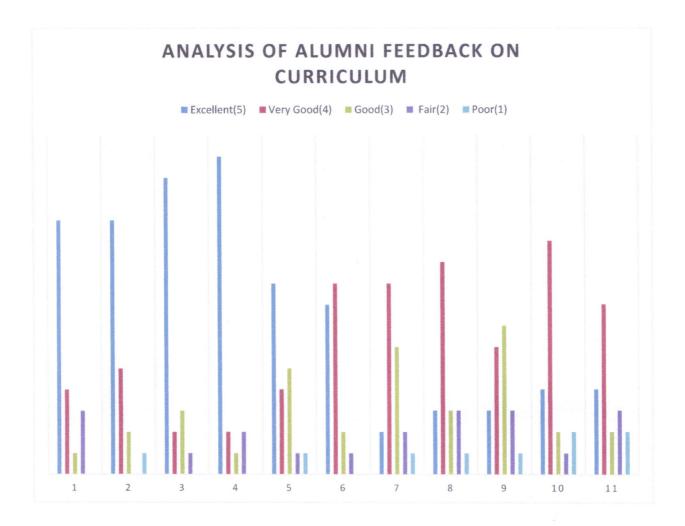
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10	Are the faculty members pro-active in their approach?	4	11	2	1	2	3.7
11	Is the curriculum useful to lifelong learning?	4	8	2	3	2	3.3



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# **ANALYSIS REPORT:**

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

- The syllabus should be approach from competitive exams point of view.
- Integrate project-based learning and education into the classroom.
- Students have to be provided with research inputs in their respective subjects by the faculty members to learn core concepts better.
- The course has to be tailored to meet the requirements of the time-frame, assessment and access to materials.
- Emphasis fresh learning in the curriculum.
- Conduct a workshop on modern tools usage for enabling the students to use them effectively.

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