

**Sona College of Technology (Autonomous)**  
**Department of Electrical and Electronics Engineering**  
**Feedback Analysis on Curriculum**

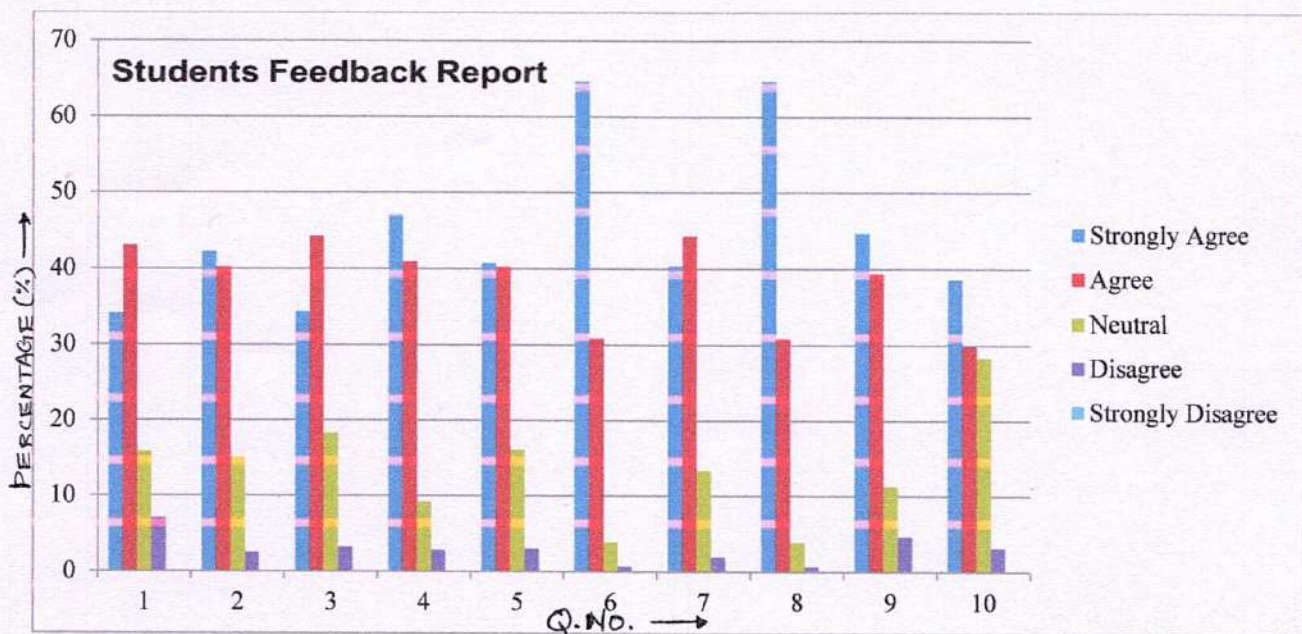
**Academic Year: 2022-23**

**Date: 28.03.2023**

**Students Feedback:**

Students are the primary stakeholders in education systems; their participation and involvement are essential to internal and external quality assurance at all levels. The department prepared questionnaires to support feedback from students regarding curriculum. The feedback system during the academic year and has been collecting comments from postgraduate and undergraduate students alike. A unique feedback form with a five-point rating system has been created specifically for curriculum and syllabi improvement. The total of 142 students the feedback is collected and analysis is presented.

S.No	Question	5 (Strongly Agree)	4 (Agree)	3 (Neutral)	2 (Disagree)	1 (Strongly Disagree)
1	Course is relevant for the programme	34.11	43.02	15.82	7.05	0
2	Allocation of the credits to the course is appropriate	42.22	40.18	15.08	2.52	0
3	Course content is adequate in relation to the Course Outcomes (COs).	34.35	44.22	18.24	3.19	0
4	Units/sections in the syllabus are properly sequenced	47.08	40.88	9.2	2.84	0
5	Course Reference Books are adequate.	40.69	40.22	16.07	3.02	0
6	Course equipped me with technical skills	64.66	30.82	3.85	0.67	0
7	Course improved my ability to formulate, analyze and solve problems.	40.37	44.27	13.4	1.96	0
8	Course enabled understanding of the concepts in relating theory to practice.	64.66	30.82	3.85	0.67	0
9	Course is intellectually stimulating.	44.66	39.32	11.35	4.67	0
10	Course evaluation scheme is designed well.	38.66	29.82	28.35	3.17	0



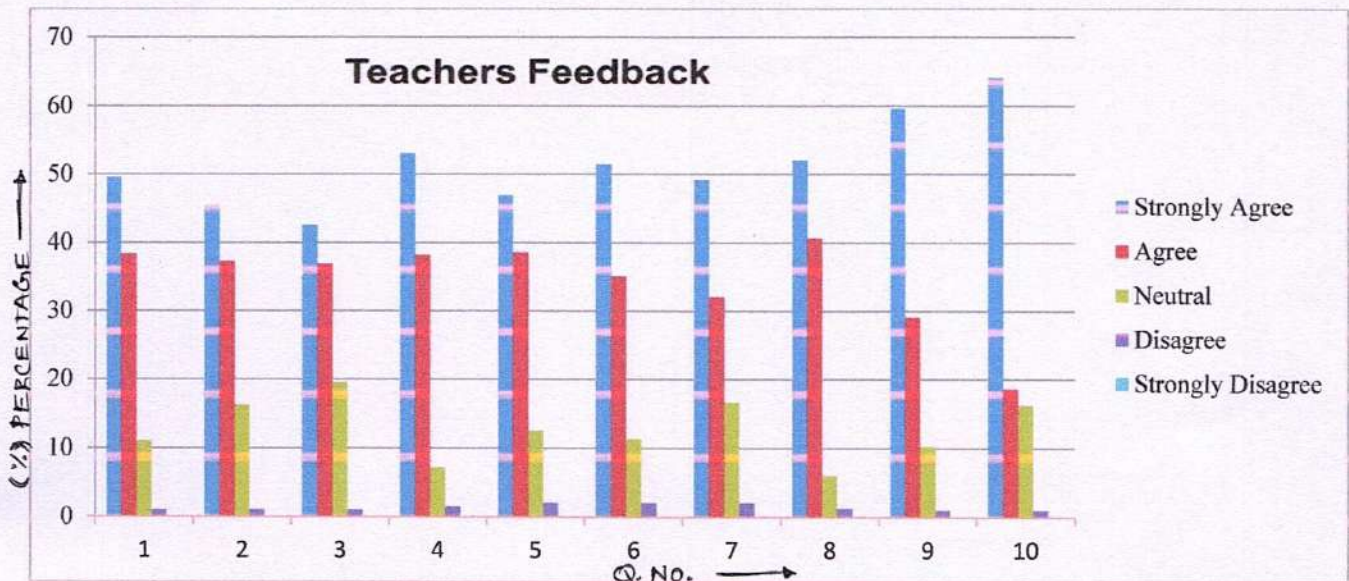
On an average 45% students are strongly agree, 39% are agree, 13% are neutral, 3% are disagree with the current syllabus of the various courses are designed by the Electrical and Electronics Engineering department and scope for further improvement.

### Teachers Feedback:

In order to improve the caliber of the curriculum and students performance the course handling faculties inputs are important and feedback will be helpful for forthcoming semester students and faculty members to improve.

Q. No	Question	5 (Strongly Agree)	4 (Agree)	3 (Neutral)	2 (Disagree)	1 (Strongly Disagree)
1	Course is relevant for the programme	49.54	38.34	11.08	1.042	0
2	Allocation of the credits to the course is appropriate	45.53	37.23	16.25	1.083	0
3	Course outcomes are well defined and clear to faculties and students	42.54	36.88	19.54	1.042	0
4	Course content is adequate in relation to the Course Outcomes (COs).	53.08	38.2	7.25	1.53	0
5	Units / sections in the syllabus are properly sequenced	46.88	38.54	12.5	2.083	0
6	Course Reference Books are adequate.	51.46	35.13	11.33	2.083	0
7	Course is intellectually stimulating.	49.17	32.08	16.67	2.083	0

Q. No	Question	5 (Strongly Agree)	4 (Agree)	3 (Neutral)	2 (Disagree)	1 (Strongly Disagree)
8	Course evaluation scheme is designed well.	52.08	40.63	6.04	1.26	0
9	Course Content enable Participatory Learning	59.63	29.08	10.25	1.042	0
10	Course duration is adequate.	64.08	18.63	16.25	1.042	0



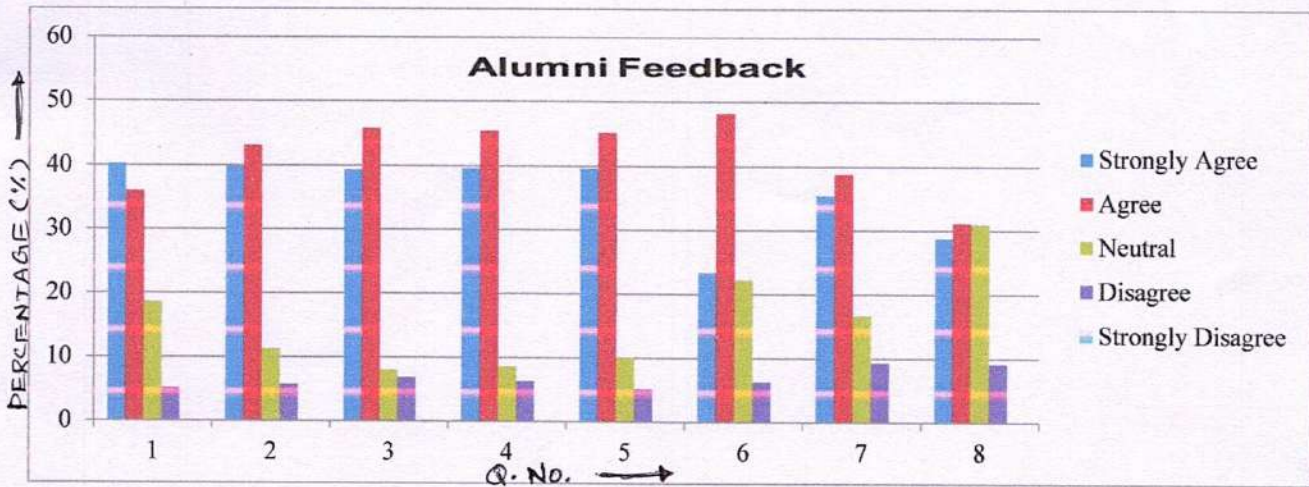
On an average 52% teachers are strongly agree, 34% are agree, 13% are neutral and 1% are disagree with the current syllabus of the various courses are designed and offered by Department of EEE.

### Alumni Feedback:

During evaluating and improving the academic environment outside of the traditional educational framework, alumni input is an essential component. Their comment details the difficulties they had navigating the industrial and employment marketplace curricula. To maintain a strong curriculum framework, feedback on curriculum enhancements that meet local and global needs is essential. The department received comments on the syllabus and curriculum designed by the Department of EEE from 102 alumni in total during the year.

Based on the comments of the alumni, the analysis is done as follows:

Question No.	Curriculum Evaluation Points	Response				
		5 (Strongly Agree)	4 (Agree)	3 (Neutral)	2 (Disagree)	1 (Strongly Disagree)
1.	It is relevant to the Organization	40.23	35.98	18.62	5.18	0
2.	It is relevant to the society	39.89	43.07	11.32	5.72	0
3.	It provided useful knowledge for professional practice	39.31	45.75	8.07	6.87	0
4.	It provided the competency with latest technological devices	39.61	45.43	8.64	6.32	0
5.	It paved way to innovative ideas and continues learning	39.59	45.17	10.07	5.17	0
6.	It promoted development of practical solutions to work place problems	23.33	48.17	22.18	6.32	0
7.	It enhanced interpersonal skills	35.41	38.83	16.42	9.34	0
8.	It helps in inculcation of professional ethics	28.71	31.15	30.97	9.17	0



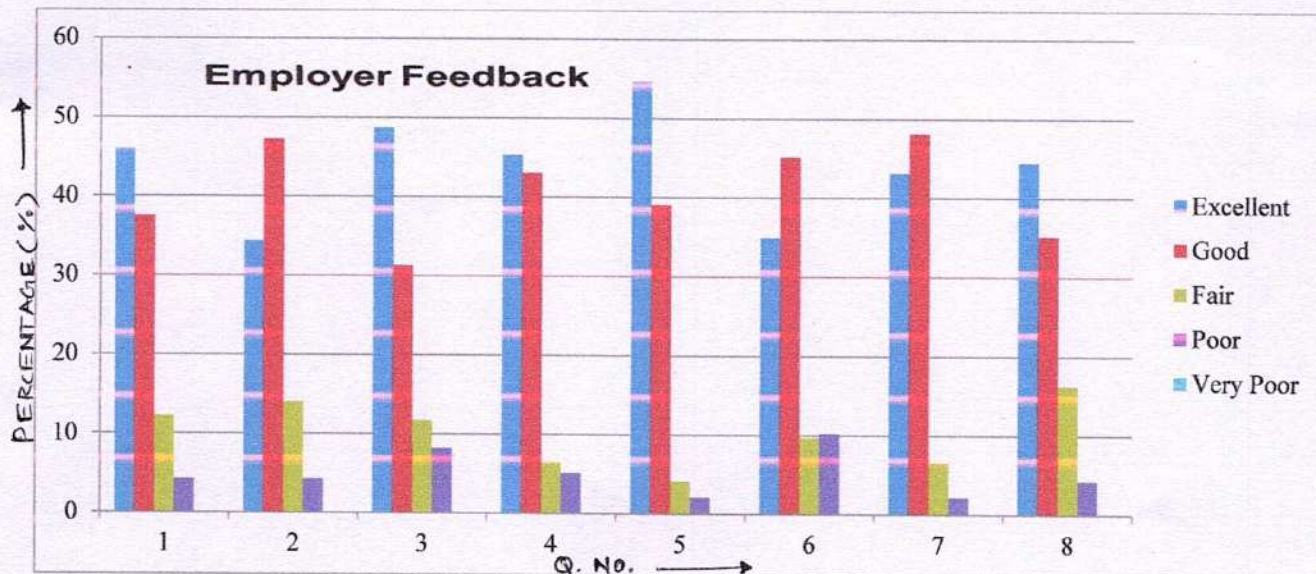
On an average 36% alumni are strongly agree, 42% are agree, 16% are neutral and 6% are disagree with curriculum designed by department and need to review with the current syllabus of the aligned with trends of advanced technologies.

### Employers Feedback:

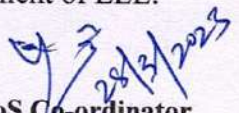
An organization's employer feedback is an essential component. Employees may utilize this understanding to better themselves by identifying their areas of strength and weakness. Employees can gain confidence and learn from their errors with the support of feedback. The input from employers regarding curriculum quality is invaluable in this endeavor, and we have reached out to employers to


solicit their opinions and suggestions for further improvements. Employer's online feedback is collected and analyzed on the syllabus designed Department of Electrical and Electronics Engineering, during the year a total of 18 employer feedback is received and analysis

Q No.	Curriculum Evaluation Points	Response				
		Excellent	Good	Fair	Poor	Very Poor
1	It is relevant to the Organization	46	37.5	12.25	4.25	0
2	It is relevant to the society	34.38	47.3	14.06	4.26	0
3	It provided useful knowledge for professional practice	48.75	31.25	11.75	8.25	0
4	It provided the competency with latest technological devices	45.31	43.08	6.46	5.15	0
5	It paved way to innovative ideas and continues learning	54.69	39.06	4.12	2.13	0
6	It promoted development of practical solutions to work place problems	34.86	45.14	9.75	10.25	0
7	It enhanced interpersonal skills	43.11	48.13	6.57	2.19	0
8	It helps in inculcation of professional ethics	44.44	35.06	16.25	4.25	0



On an average 44% students are excellent, 41% are very good and 9% are fair and 6 % are poor provided by employers with the current syllabus of the various courses are designed by the Department of EEE.

  
 28/3/2023  
 BoS Co-ordinator  
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 28.3.23  
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