Sona College of Technology (Autonomous), Salem – 636 005.

Department of Electrical and Electronics Engineering

Feedback Analysis on Curriculum
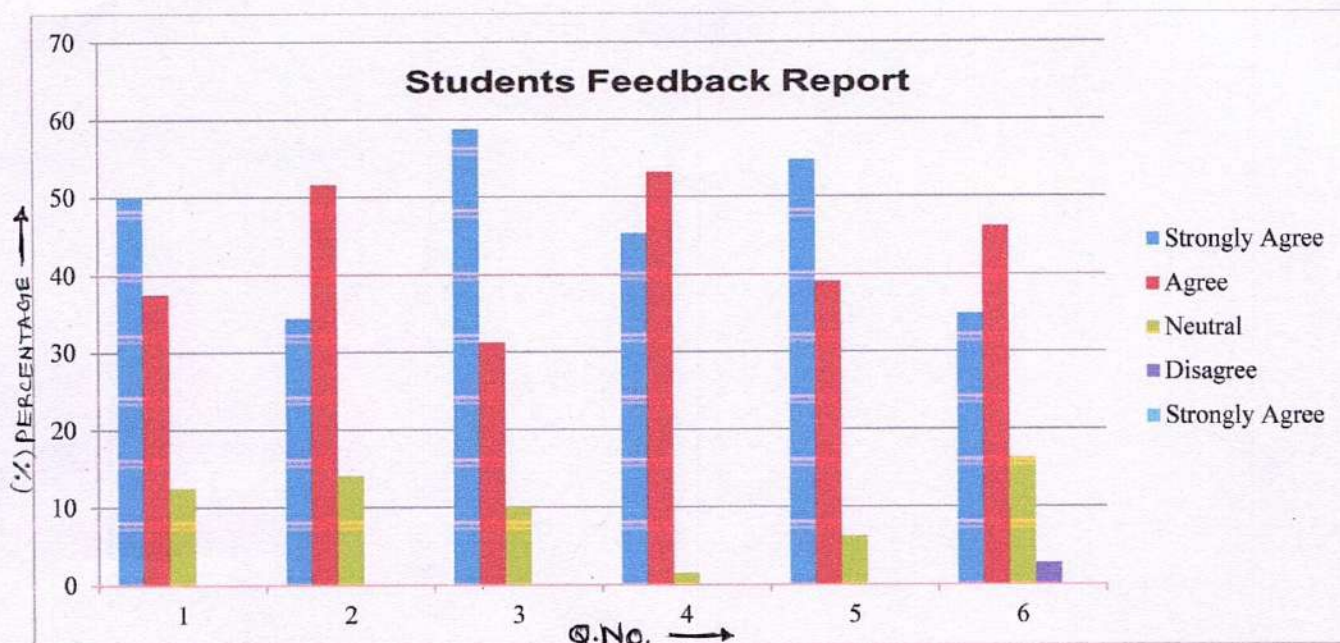
Academic Year: 2020-21

Date: 10.05.2021

Students Feedback:

The students are the most important stakeholders of Higher Education systems the interest and participation of students at all levels in both internal quality assurance and external quality assurance have to play a central role. A special five point scale feedback form on the curriculum is development. We have received total 195 student's online feedback on the syllabus of the various course designed by the Department of Electrical and Electronics Engineering, Sona College of Technology, Salem

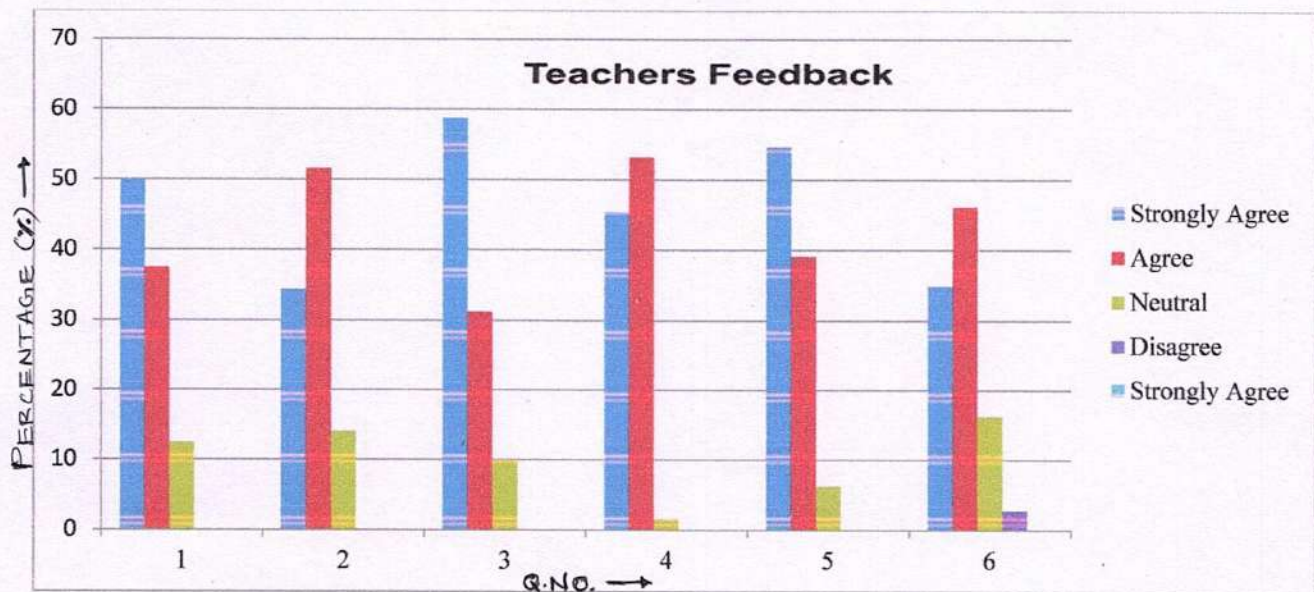| S.No	Question	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
1	Are you able to solve engineering problems based on the knowledge of mathematics, science and engineering / computing?	38.83	33.2	17.76	9.05	1.17
2	Is your Curriculum fulfilling your expectation	40.22	41.18	13.75	4.52	0.34
3	Is Curriculum helping in developing your personality	32.85	45.22	16.24	4.19	1.51
4	Extent of syllabi covered in the Class	40.08	41.88	16.2	1.84	0
5	Curriculum is relevant for the solution of local problems	40.7	39.38	16.07	3.52	0.34
6	For a given task, are you able to write a computing solution?	49.66	40.82	8.35	0.67	0.5
7	Do you express technical ideas, strategies and methodologies in written form?	36.37	44.22	17.4	1.84	0.17
8	Fairness in the assessment processes	44.66	35.82	18.35	0.67	0.5
9	Timely announcement of examination results	39.66	40.82	18.34	0.67	0.5
10	Are you given the Opportunities to involve yourself in the Research / consultancy /project activities of the department	34.66	33.35	30.82	0.67	0.5

On an average 40% students are strongly agree and 39 % are agree achieved in their progress of studying the course, 17% are neutral, 3% are disagree and 1% are strongly disagree with the current syllabus of the various courses are designed by Department of EEE, Sona College of Technology, Salem and further need of improvement.

Teachers Feedback:

Feedback on curriculum is taken by the respective subject teachers regarding suggestions on improvement of the syllabus. Feedback received from 25 teachers on the curriculum and analyzed.

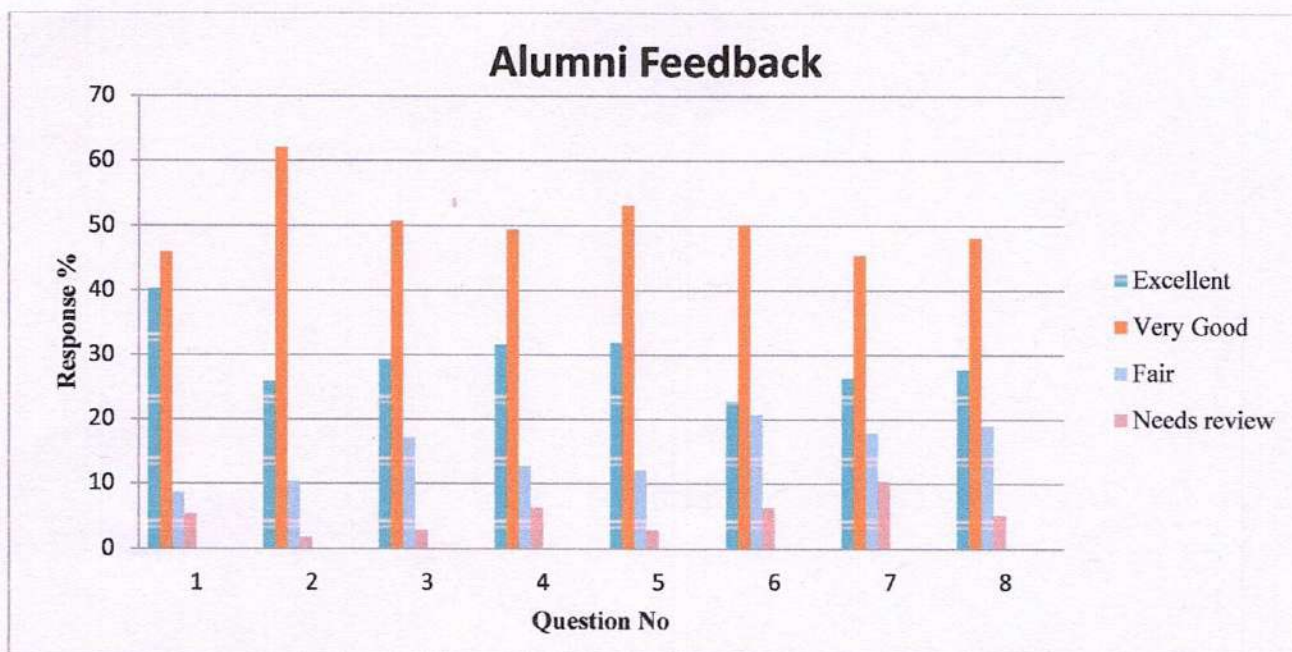| S.No	Question	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
1	Does the syllabus have good balance between theory and application?	53.54	43.33	2.08	1.042	0
2	Are the prime objectives addressed effectively in each unit?	45.83	35.83	16.25	2.083	0
3	Curriculum having good academic flexibility	38.54	34.88	25.54	1.042	0
4	The course content fulfills the need of students	53.08	35.63	10.25	1.042	0
5	Curriculum enhanced employability	46.88	38.54	12.5	2.083	0
6	The course outcomes are well defined and clear	46.46	33.13	18.33	2.083	0
7	Sufficient number of relevant reading materials and digital resources are available in the Library	49.17	32.08	16.67	2.083	0
8	Do you have freedom to propose, modify, suggest and incorporate new topics in the syllabus?	42.08	40.63	16.04	1.26	0
9	I have the freedom to adopt new techniques/education tools /strategies in teaching	52.63	30.08	16.25	1.042	0
10	I have taken sufficient steps to provide assistance to slow learners	52.08	38.63	8.25	1.042	0

Teachers Feedback

On an average 48% teachers are strongly agree, 36% are agree, 14% are neutral and 2 % are disagree with the current syllabus of the various courses are designed by the Department of Electrical and Electronics Engineering ,Sona College of Technology, Salem.

Alumni Feedback:

Alumni feedbacks are valuable and provide us the inputs regarding improvement in curriculum, facilities and employability of our students with respect to present scenario. During the year total 64 alumni online feedback on syllabus received by Department of Electrical And Electronics Engineering. Based on the comments of the alumni, the analysis is done as follows:

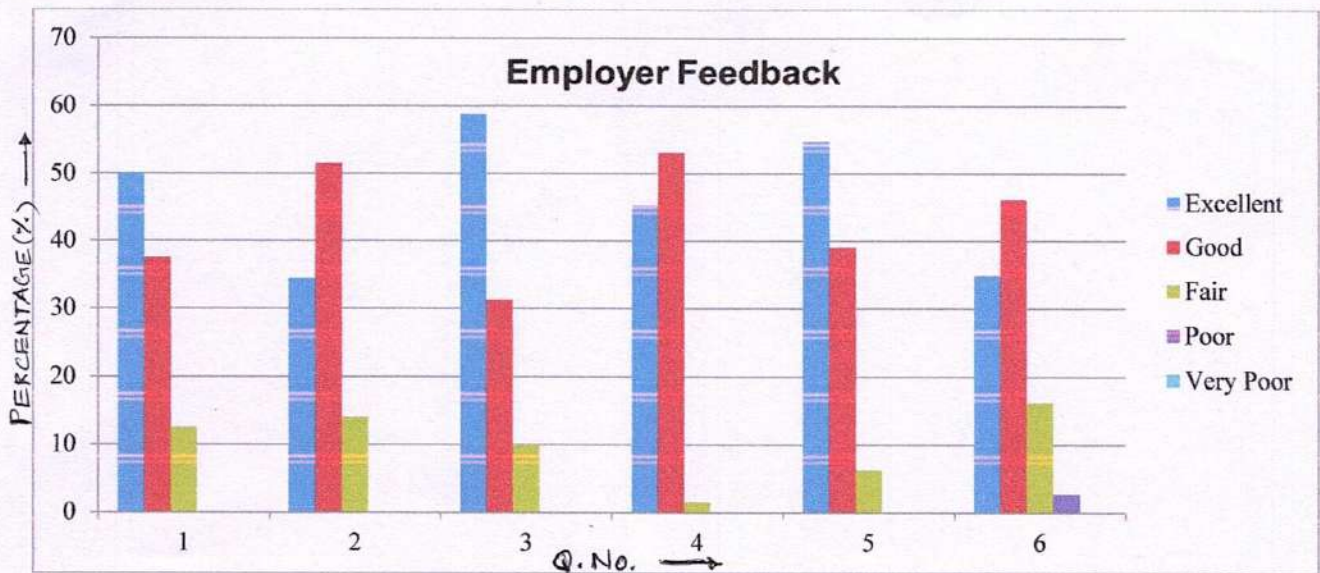| Q No.	Curriculum Evaluation Points	Response			
		Excellent	Very Good	Fair	Needs review
1.	Contribution of BE EEE curriculum to the knowledge required for your current position	40.23	45.98	8.62	5.32
2.	The courses are well structured and placed in order for a visible improvement in performance	25.89	62.07	10.32	1.72
3.	Support from curriculum towards approaching real world problems and finding solutions	29.31	50.75	17.07	2.87
4.	Support from syllabus in promoting lifelong learning and ethical practices	31.61	49.43	12.64	6.32
5	Extent of syllabus and associated activities to support team work and communication	31.89	53.17	12.07	2.87
6	Support from curriculum to promote entrepreneurship skills	22.82	50.17	20.68	6.32
7	Contribution of BE EEE curriculum in getting campus placement	26.41	45.43	17.81	10.34
8	Contribution of Final semester project to employability	27.71	48.15	18.97	5.17

Alumni Feedback

On an average 30% alumni are Excellent, 50% are very good, 15% are fair and 5% are needs review with the current syllabus of the various courses are designed by the Department of EEE, Sona College of Technology, Salem.

Employers Feedback:

Employer's online feedback is collected and analyzed on the syllabus designed Department of EEE, Sona College of Technology. We have received total 22 employer's online feedback for the current academic year.

Q No.	Curriculum Evaluation Points	Response				
		Excellent	Good	Fair	Poor	Very Poor
1	Effectively apply engineering technology in their profession	50	37.5	12.5	0	0
2	Level of technical contribution of the students	34.38	51.56	14.06	0	0
3	Demonstrated ability to work well on a team	58.75	31.23	10.02	0	0
4	Does curriculum design focus on employability	45.31	53.13	1.56	0	0
5	The ability to empathize with and work productively with people from a wide range	54.69	39.06	6.25	0	0
6	Be a professional, Ethical & socially responsible engineer	34.86	46.14	16.25	2.75	0

Employer Feedback

On an average 46% students are excellent, 41% are very good and 10% are fair and 3% are poor with the current syllabus of the various courses are designed by the Department of Electrical and Electronics Engineering, Sona College of Technology, Salem.

BoS Co-ordinator

(M. SENTHIL KUMAR)

HOD/EEE
Dr.S.PADMA, M.E., Ph.D.,
Professor and Head,
Department of EEE,
Sona College of Technology
Salem-636 005. Tamil Nadu.