

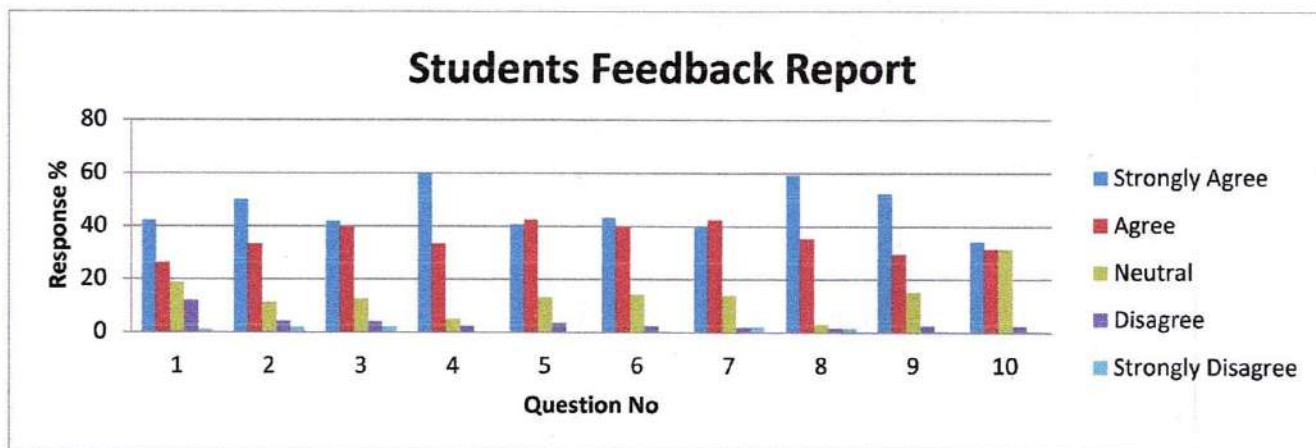
Sona College of Technology (Autonomous)
Department of CSE
Feedback Analysis on Curriculum Collected From Different Stakeholders
Academic Year: 2021-22(Odd Semester)

20.05.21

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. From the current academic year the college has started online feedback system. We have collected feedback from our under graduate students and post graduate students. A special five point scale feedback form on the curriculum is development. We have received total 196 student's online feedback on the syllabus of the various programmes designed by Department of CSE, Sona College of Technology, Salem

Sno	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?	42.13	26.2	18.75	12.05	1.17
2	Is your Curriculum fulfilling your expectation	50.1	33.2	11.22	4.2	1.89
3	Is Curriculum helping in developing your personality	41.85	39.65	12.56	3.95	2.05
4	Extent of syllabi covered in the Class	59.87	33.21	5.06	2.54	0
5	Curriculum is relevant for the solution of local problems	40.6	42.38	13.16	3.52	0.34
6	For a given task, are you able to write a computing solution?	43.25	39.65	14.23	2.54	0.5
7	Do you express technical ideas, strategies and methodologies in written form?	39.87	42.35	13.85	1.95	2.01
8	Fairness in the assessment processes	59.32	35.2	3.12	1.65	1.5
9	Timely announcement of examination results	52.36	29.54	15.25	2.5	0.5
10	Are you given the Opportunities to involve yourself in the Research / consultancy /project activities of the department	34.25	31.25	31.25	2.25	0.5



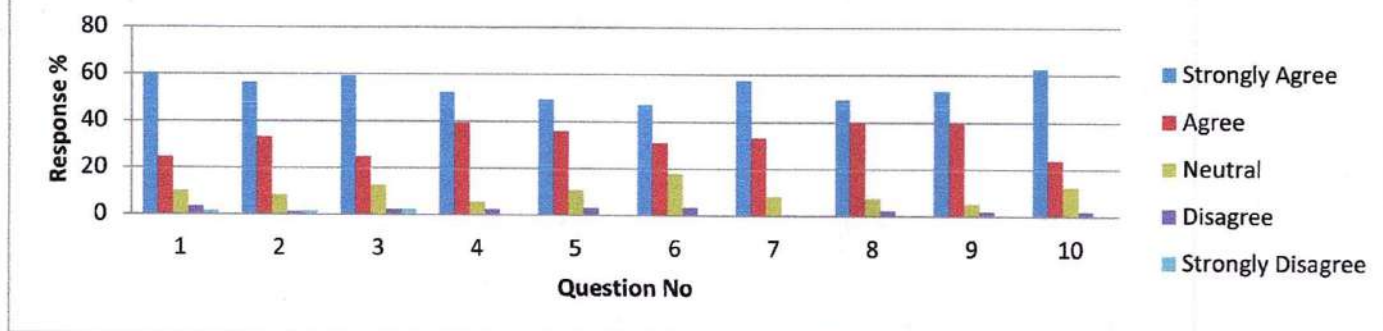
On an average 46% students are strongly agree, 35% are agree, 13% are neutral, 3% are disagree and 1% are strongly disagree with the current syllabus of the various programmes designed by Sona College of Technology, Salem. The inference from students feedback is Need for skill-oriented courses and advance learning modules and need for job-oriented courses, training for facing interviews and career guidance by experts.

Teachers Feedback:

Feedback on curriculum is taken by the respective subject teachers regarding suggestions on improvement of the syllabus. We have received 30 teachers feedback on the curriculum and analyzed.

Sno	Question	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
1	Does the syllabus has good balance between theory and application?	60.23	24.65	10.25	3.5	1.5
2	Are the prime objectives addressed effectively in each unit?	56.21	33.21	8.5	1.24	1.5
3	Curriculum having good academic flexibility	59.22	24.89	12.56	2.4	2.5
4	The course content fulfils the need of students	52.36	39.45	5.75	2.5	0
5	Curriculum enhanced employability	49.32	36	10.65	3.21	0
6	The course outcomes are well defined and clear	47.32	31.24	17.98	3.65	0
7	Sufficient number of relevant reading materials and digital resources are available in the Library	57.32	33.12	8.2	0.5	0
8	Do you have freedom to propose, modify, suggest and incorporate new topics in the syllabus?	49.35	39.87	7.65	2.5	0
9	I have the freedom to adopt new techniques/education tools /strategies in teaching	53.21	39.78	5.32	2.12	0
10	I have taken sufficient steps to provide assistance to slow learners	62.54	23.87	12.54	2.12	0

Teachers Feedback

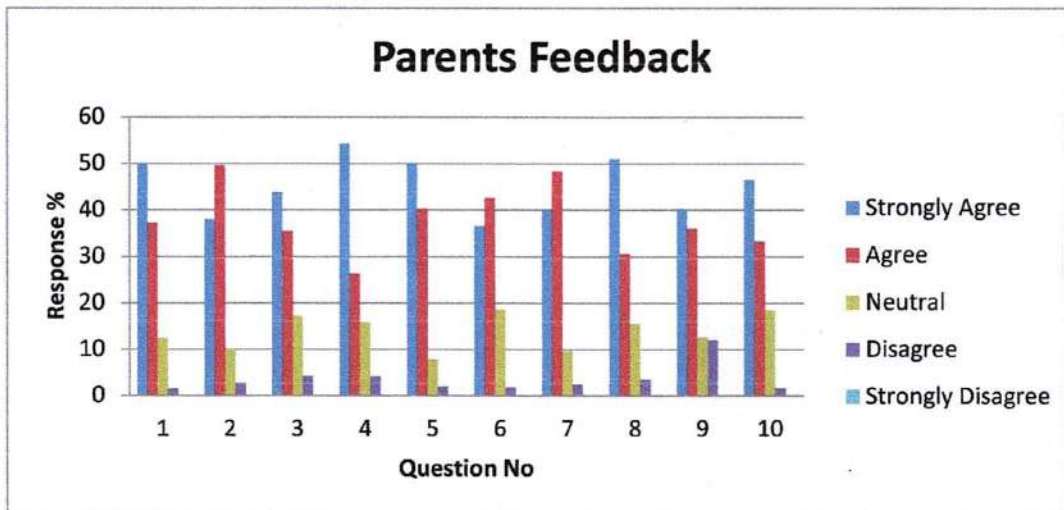


On an average 58% teachers are strongly agree, 54% are agree, 9% are neutral and 2% are disagree with the current syllabus of the various programmes designed by the Department of CSE ,Sona College of Technology,Salem.The inference from faculty feedback is Research quality may be supported by conducting more conferences, seminar and workshops and case study system may be introduced under all programs.

Parent Feedback:

The feedback from the parents is collected on the current syllabus of the various programmes and analyzed. We have received total 38 parent's feedback on the current content of the syllabus. Analysis of the total 38 feedback received from the parents is done as follows:

Sno	Question	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
1	The curriculum and syllabus content were appropriate for your wards placement / higher education	50.2	37.21	12.45	1.5	0
2	Does the curriculum accommodates courses with experiential learning (hands-on)	38.05	49.56	10.21	2.65	0
3	Does the curriculum design has focus on employability?	43.89	35.48	17.23	4.21	0
4	Did the subject/courses help in developing your ward's personality?	54.35	26.34	15.87	4.15	0
5	Curriculum help in developing personality of your ward	50.21	40.32	7.89	2	0
6	Syllabus is applicable to the solution for the local problems	36.58	42.65	18.65	1.89	0
7	Are you satisfied with the facilities provided by the college:	40.23	48.32	9.56	2.5	0
8	Does the curriculum has enough content for a student to acquire sufficient knowledge to secure a subject related job?	50.98	30.54	15.47	3.5	0
9	Student's counseling activities:	40.32	35.98	12.65	11.98	0
10	Infrastructure and lab facility: The learning ambience at the institute is good	46.56	33.21	18.54	1.65	0

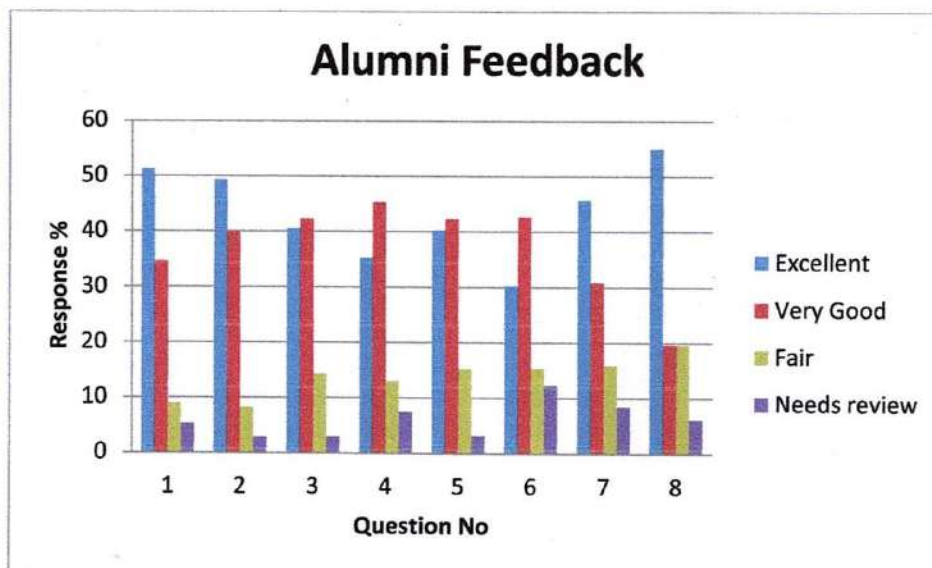


On an average 39% Parents are strongly agree, 45% are agree, 13% are neutral and 3% are disagree with the current syllabus of the various programmes designed by the Department of CSE, Sona College of Technology, Salem. The inference from Parents feedback is Organize online parents teacher meet (PTM)

Alumni Feedback:

Our alumni are valuable for us. They provide us the inputs regarding improvement in facilities and employability of our students. We appeal our alumni to provide their sincere feedback on curriculum. We have received total 101 alumni online feedback on syllabus designed by Department of CSE, Sona College of Technology, Salem.. Based on the comments of the alumni, the analysis is done as follows:

Question No.	Curriculum Evaluation Points	Response			
		Excellent	Very Good	Fair	Needs review
1.	Contribution of BE CSE curriculum to the knowledge required for your current position	51.24	34.65	9.01	5.32
2.	The courses are well structured and placed in order for a visible improvement in performance	49.32	39.87	8.21	2.87
3.	Support from curriculum towards approaching real world problems and finding solutions	40.54	42.31	14.26	3
4.	Support from syllabus in promoting lifelong learning and ethical practices	35.24	45.26	13.01	7.5
5.	Extent of syllabus and associated activities to support team work and communication	40.22	42.31	15.27	3.21
6.	Support from curriculum to promote entrepreneurship skills	30.25	42.65	15.32	12.31
7.	Contribution of BE CSE curriculum in getting campus placement	45.65	30.87	15.87	8.5
8.	Contribution of Final semester project to employability	54.98	19.65	19.65	6.14

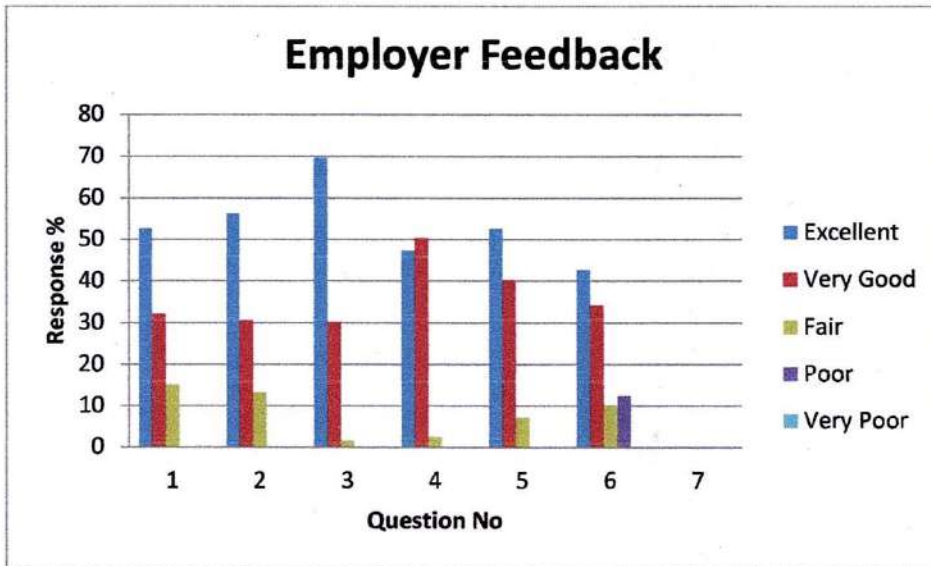


On an average 43% students are Excellent, 37% are very good, 13% are fair and 6% are needs review with the current syllabus of the various programs designed by the Department of CSE, Sona College of Technology. The inference from alumni feedback is to strengthen the Alumni network through alumni association.

Employers Feedback:

Employer's online feedback is collected and analyzed on the syllabus designed by the Department of CSE, Sona College of Technology, Salem. We have received a total of 20 employer's online feedback for the current academic year.

Question No.	Curriculum Evaluation Points	Response				
		Excellent(5)	Very Good(4)	Fair(3)	Poor(2)	Very Poor(1)
1	Effectively apply engineering technology in their profession	52.65	32.15	15.2	0	0
2	Level of technical contribution of the students	56.32	30.65	13.26	0	0
3	Demonstrated ability to work well on a team	69.65	30.21	1.5	0	0
4	Does curriculum design focus on employability	47.32	50.36	2.54	0	0
5	The ability to empathise with and work productively with people from a wide range	52.65	40.21	7.25	0	0
6	Be a professional, Ethical & socially responsible engineer	42.65	34.25	10.24	12.35	0



On an average 53% students are excellent, 36% are very good and 8% are fair and 2 are poor with the current syllabus of the various programmes designed by the Department of CSE, Sona College of Technology, Salem. The inference from employee feedback is Communication skill and presentation of concepts need to be improved and facilitate an APP-based communication system with students currently, open access social media meeting apps are being used to undertake such activities.

BOS Coordinator

BOS Chairperson

Dr. B. SATHIYABHAMA, B.E., M.Tech., Ph.D.
PROFESSOR & HEAD,
Dept. of Computer Science and Engineering
SONA COLLEGE OF TECHNOLOGY
S A L E M - 636 005

Sona College of Technology (Autonomous)
Department of CSE
Feedback Analysis on Curriculum Collected From Different Stakeholders
Academic Year: 2021-22(Even Semester)

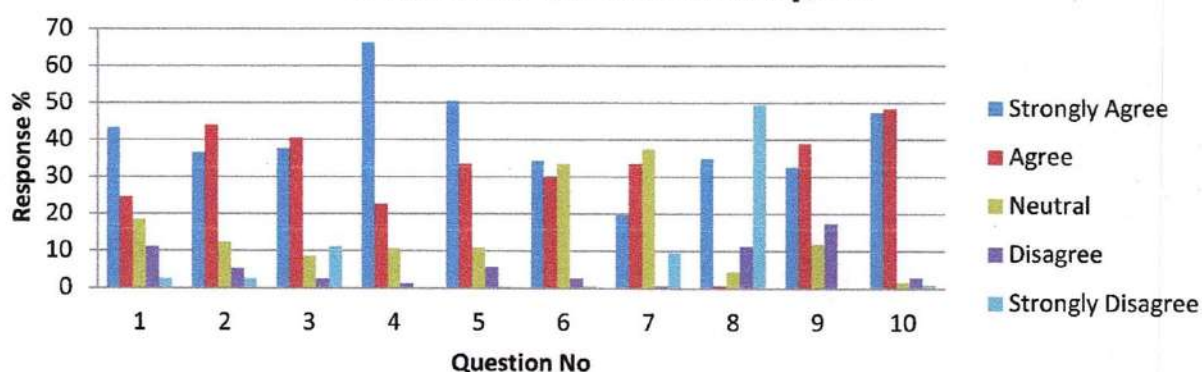
30.11.21

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. From the current academic year the college has started online feedback system. We have collected feedback from our under graduate students and post graduate students. A special five point scale feedback form on the curriculum is development. We have received total 198 student's online feedback on the syllabus of the various programmes designed by Department of CSE, Sona College of Technology, Salem

Sno	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?	43.21	24.65	18.45	11.2	2.54
2	Is your Curriculum fulfilling your expectation	36.5	44	12.33	5.2	2.5
3	Is Curriculum helping in developing your personality	37.6	40.5	8.6	2.5	11.2
4	Extent of syllabi covered in the Class	66.3	22.5	10.6	1.25	0
5	Curriculum is relevant for the solution of local problems	50.5	33.5	10.9	5.67	0.34
6	For a given task, are you able to write a computing solution?	34.23	29.78	33.5	2.66	0.5
7	Do you express technical ideas, strategies and methodologies in written form?	19.65	33.5	37.5	0.56	9.5
8	Fairness in the assessment processes	34.78	0.56	4.56	11.35	49.5
9	Timely announcement of examination results	32.56	38.9	11.85	17.36	0
10	Are you given the Opportunities to involve yourself in the Research / consultancy /project activities of the department	47.32	48.3	1.56	2.89	0.9

Students Feedback Report

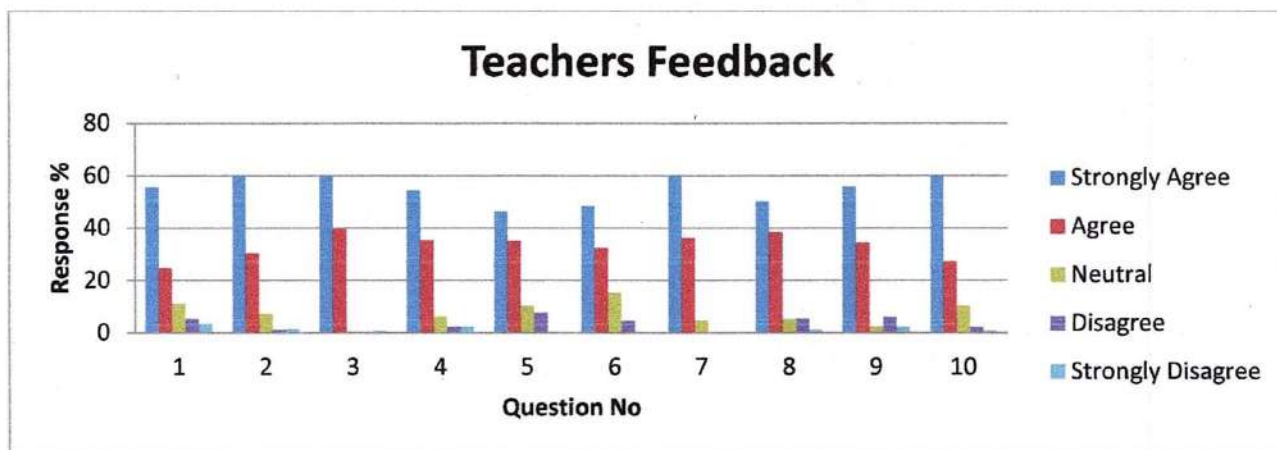


On an average 40% students are strongly agree, 31% are agree, 14% are neutral, 6% are disagree and 7% are strongly disagree with the current syllabus of the various programmes designed by the Sona College of Technology, Salem. The inference from faculty feedback is majority of the students strongly agreed that the interaction by teachers with students is more feasible and reliable, More concepts should be covered in Full Stack Lab and the students suggested that it would be very helpful if the Placement training can be organised from the reputed premises

Teachers Feedback:

Feedback on curriculum is taken by the respective subject teachers regarding suggestions on improvement of the syllabus. We have received 33 teachers feedback on the curriculum and analyzed.

Sno	Question	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
1	Does the syllabus has good balance between theory and application?	55.63	24.58	11.2	5.3	3.4
2	Are the prime objectives addressed effectively in each unit?	60.31	30.42	7.32	1.24	1.5
3	Curriculum having good academic flexibility	59.82	39.6	0.45	0.32	0.78
4	The course content fulfils the need of students	54.32	35.23	6.3	2.3	2.32
5	Curriculum enhanced employability	46.32	35	10.32	7.5	0.32
6	The course outcomes are well defined and clear	48.32	32.3	15.32	4.65	0
7	Sufficient number of relevant reading materials and digital resources are available in the Library	60.13	36.2	4.8	0	0
8	Do you have freedom to propose, modify, suggest and incorporate new topics in the syllabus?	50.32	38.4	5.24	5.3	1.2
9	I have the freedom to adopt new techniques/education tools /strategies in teaching	55.78	34.23	2.31	6.13	2.24
10	I have taken sufficient steps to provide assistance to slow learners	59.87	27.32	10.32	2.23	0.9

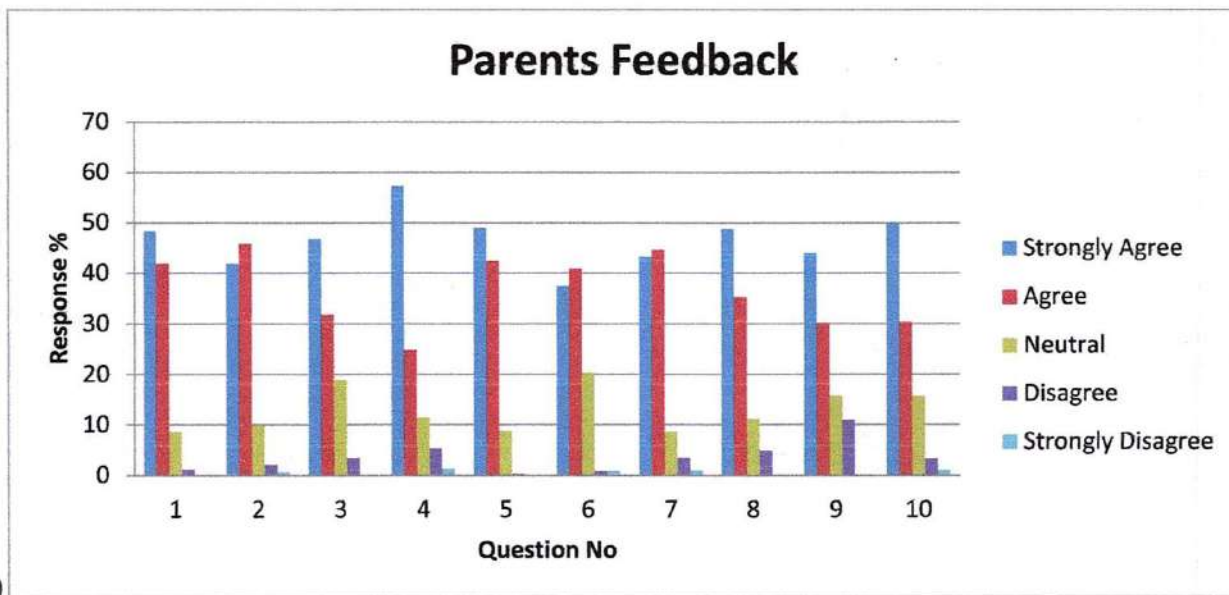


On an average 55% students are strongly agree, 32% are agree, 3% are neutral and 1% are disagree with the current syllabus of the various programmes designed by the Department of CSE ,Sona College of Technology,Salem. The observation from the feedback is dedicated teams can be developed for participation in National-level technical events and training programs should be conducted for the students in emerging areas

Parent Feedback:

The feedback from the parents is collected on the current syllabus of the various programmes and analyzed. We have received total 48 parent's feedback on the current content of the syllabus. Analysis of the total 48 feedback received from the parents is done as follows:

Sno	Question	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
1	The curriculum and syllabus content were appropriate for your wards placement / higher education	48.34	41.89	8.63	1.2	0
2	Does the curriculum accommodates courses with experiential learning (hands-on)	41.89	45.77	9.87	2.06	0.61
3	Does the curriculum design has focus on employability?	46.8	31.8	18.97	3.42	0
4	Did the subject/courses help in developing your ward's personality?	57.32	24.83	11.42	5.3	1.31
5	Curriculum help in developing personality of your ward	48.99	42.36	8.76	0.32	0
6	Syllabus is applicable to the solutionfor the local problems	37.43	40.87	20.32	0.89	0.92
7	Are you satisfied with the facilities provided by the college:	43.23	44.58	8.65	3.5	0.98
8	Does the curriculum has enough content for a student to acquire sufficient knowledge tosecure a subject related job?	48.76	35.32	11.23	4.87	0
9	Student's counseling activities:	43.97	30.24	15.73	10.89	0.1
10	Infrastructure and lab facility: The learning ambience at the institute is good	49.87	30.37	15.65	3.27	1.03

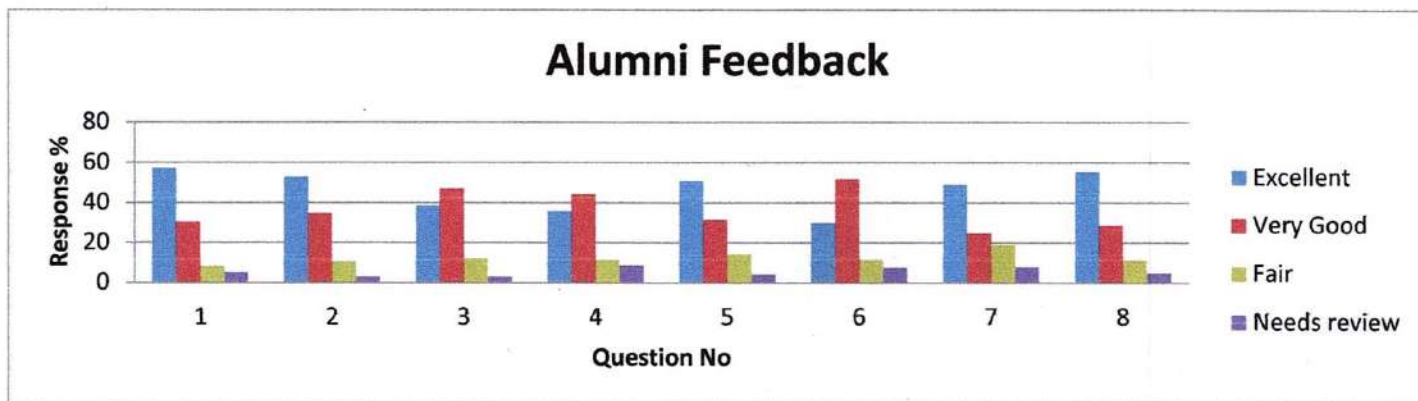


On an average 46% students are strongly agree, 36% are agree, 12% are neutral and 3% are disagree with the current syllabus of the various programmes designed by Department of CSE, Sona College of Technology, Salem. The inference from feedback is Need training in Personality development and communication skills

Alumni Feedback:

Our alumni are valuable for us. They provide us the inputs regarding improvement in facilities and employability of our students. We appeal our alumni to provide their sincere feedback on curriculum. We have received total 118 alumni online feedback on syllabus designed by Department of CSE, Sona College of Technology.. Based on the comments of the alumni, the analysis is done as follows:

Question No.	Curriculum Evaluation Points	Response			
		Excellent	Very Good	Fair	Needs review
1.	Contribution of BE CSE curriculum to the knowledge required for your current position	57.43	30.21	8.03	4.98
2.	The courses are well structured and placed in order for a visible improvement in performance	52.78	34.7	10.47	2.98
3.	Support from curriculum towards approaching real world problems and finding solutions	38.77	46.89	11.98	3
4.	Support from syllabus in promoting lifelong learning and ethical practices	35.78	44.27	11.41	8.54
5	Extent of syllabus and associated activities to support team work and communication	50.89	31.37	14.22	4.21
6	Support from curriculum to promote entrepreneurship skills	29.87	51.76	11.32	7.56
7	Contribution of BE CSE curriculum in getting campus placement	48.93	24.63	18.88	7.9
8	Contribution of Final semester project to employability	55.34	28.6	11.32	4.83



On an average 46% students are Excellent, 36% are very good, 12% are fair and 5% are needs review with the current syllabus of the various programmes designed by the Department of CSE, Sona College of Technology. The inference from alumni feedback is More Project expo should be done and Need more value added courses.

Employers Feedback:

Employer's online feedback is collected and analyzed on the syllabus designed Department of CSE, Sona College of Technology.. We have received total 23 employer's online feedback for the current academic year.

Question No.	Curriculum Evaluation Points	Response				
		Excellent	Very Good	Fair	Poor	Very Poor
1	Effectively apply engineering technology in their profession	56.56	28.31	14.67	1.23	0
2	Level of technical contribution of the students	52.87	38.31	8.86	0	0
3	Demonstrated ability to work well on a team	71.54	27.82	1.32	0	0
4	Does curriculum design focus on employability	51.78	47.46	1.45	0	0
5	The ability to empathise with and work productively with people from a wide range	55.34	38.79	6.48	0.12	0
6	Be a professional, Ethical & socially responsible engineer	48.97	30.78	9.34	11.35	0



On an average 56% are excellent, 35% are very good and 7% are fair and 2 are poor with the current syllabus of the various programmes designed by the Department of CSE, Sona College of Technology, Salem. The inference from employee feedback is Practical and Technical Exposure and the skill level of the students must be improved

BOS Coordinator

BOS Chairperson

Dr. B. SATHIYABHAMA, B.E., M.Tech., Ph.D.
PROFESSOR & HEAD,
Dept. of Computer Science and Engineering
SONA COLLEGE OF TECHNOLOGY
SALEM - 636 005