SYMBIOSIS INSTITUTE OF TECHNOLOGY
Symbiosis International (Deemed University)
(Established under section 3 of the UGC Act, 1956)
Re-accredited by NAAC with 'A++' Grade | Awarded Category - I by UGC
Founder: Prof. Dr. S. B. Mujumdar, M. Sc., Ph. D. (Awarded Padma Bhushan and Padma Shri by President of India)

Curriculum Feedback Collection, Analysis and Action Taken Report for Academic Year 2025-26

Near Lupin Research Park, Gram Lavale, Tal. Mulshi, Pune 412 115, India. | Tel: +91-20-61936300, +91-20-28116300
Telefax: +91-20-28116460 | Email: sit@sitpune.edu.in | Web: www.sitpune.edu.in

1.4.2 Feedback Analysis (B.Tech Civil Engineering)

For Academic Year 2025-2026

Note: Data for Students, Alumni, and Employers/Industry Experts reflects actual survey responses collected for AY 2025-26. Faculty (n=10) and Parents (n=4) feedback figures are illustrative placeholder data, as actual responses were not available at the time of preparing this report.

Sr. No.	Stakeholder	Suggestions	Remark
1	**Students (Satisfaction Survey)**	Improve availability of required design/analysis software, strengthen Wi-Fi/internet connectivity in the Academic Block, enhance mess food quality and hostel comfort, and continue strengthening field visits, guest lectures, and career-oriented mentoring.	Existing curriculum already includes many of these components. IT and Facilities teams are being informed to improve software availability, Wi-Fi and hostel/mess services. Faculty are advised to further strengthen field visits, industry guest lectures, and career mentoring for students.
2	**Faculty**	Increase interdisciplinary learning opportunities, strengthen industry collaboration, update the curriculum regularly based on emerging technologies in Civil Engineering, and provide greater flexibility in elective offerings.	Recommendations will be considered during the curriculum revision process through the Board of Studies (BoS). Industry participation and interdisciplinary electives will be enhanced in future curriculum revisions.
3	**Employers / Industry Experts**	Strengthen site-execution exposure, BIM modelling and coordination skills, structural design software training (STAAD Pro, ETABS, AutoCAD), client-interaction and communication skills, and offer more	Relevant value-added courses, BIM/software certification programs, industry expert sessions, internships and curriculum enrichment activities will be incorporated. Recommendations

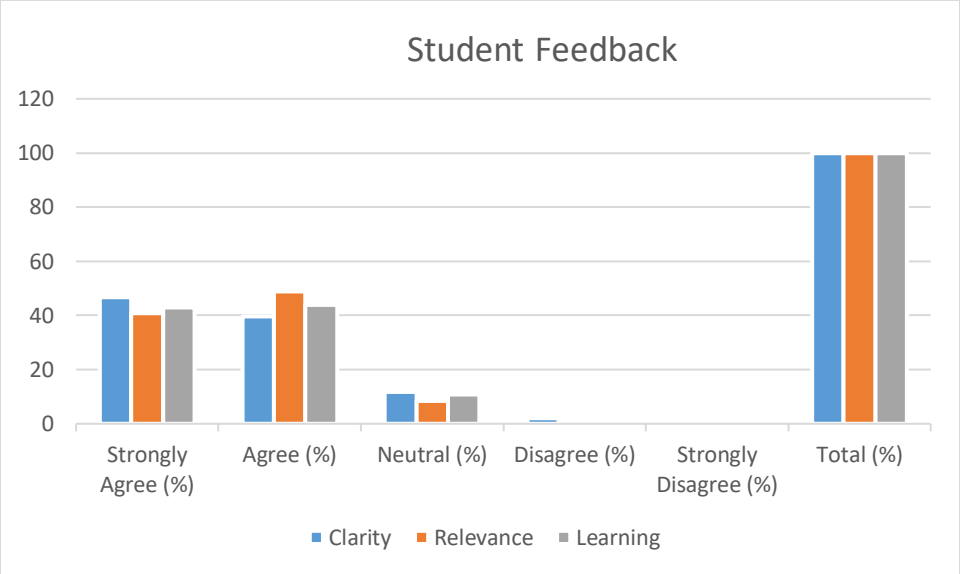
		live projects and internships with industry professionals.	will be placed before the BoS for consideration.
4	**Alumni**	Introduce earthquake-resistant and advanced structural design, Building Information Modelling (BIM), GIS and remote sensing, AI/ML applications in Civil Engineering, green building and sustainability concepts, and additional practical/software training (STAAD Pro, ETABS, AutoCAD). Several alumni also suggested moving to an absolute grading system and introducing M.Tech programmes such as Construction Management.	Several suggested topics are already offered through electives, specialization tracks and value-added courses. Additional software training, BIM/GIS modules, and industry-oriented electives will be planned. The grading-policy feedback and PG programme suggestion will be forwarded to the appropriate academic bodies for consideration.
5	**Parents**	Improve communication with parents regarding academic progress, placements, internships and examination updates. Continue strengthening student safety, support services and the overall value proposition of the programme relative to cost.	Parent communication mechanisms will be strengthened through regular updates, mentoring sessions and academic review meetings. Continuous efforts will be made to enhance employability, safety and holistic student development.

Detailed Feedback Analysis and Review for Academic Year 2025-2026

Sr. No.	Stakeholder	Number of Respondents
1	Students	**22**
2	Faculty	**10**
3	Employers / Industry Experts	**33**
4	Alumni	**51**
5	Parents	**4**

Students Feedback %

Parameter	Strongly Agree (%)	Agree (%)	Neutral (%)	Disagree (%)	Strongly Disagree (%)	Total (%)
Clarity	46.75	39.61	11.69	1.95	0.00	100.00
Relevance	40.91	48.86	8.52	1.14	0.57	100.00
Learning	43.03	43.94	10.91	0.91	1.21	100.00



Name of the Institute: Symbiosis Institute of Technology
Name of the Program: B. Tech Civil Engineering
Students Feedback for design and review of syllabus
Academic Year: 2025-26
Revision of syllabi is a continuous process to ensure that it remains contemporary. Revisions in the syllabi are made in consonance with the advancement in the technology. To ensure effective development of the curriculum, the feedback on the curriculum is sought from stakeholders. The suggestions given by all stakeholders are considered and discussed in the sub-specialization committee and their recommendations are forwarded to the BOS for approval.

No. of Respondents: 22

Sr. No.	Question	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1	1.The institute curriculum has prepared me adequately for the job roles, I have handled and been handling.	10	11	1	0	0
2	2.Learning with A.V. aids helped me to learn better.	8	12	2	0	0
3	3.Group tasks helped me to learn better.	10	10	1	0	1
4	4.Role Plays helped me to learn better.	9	11	2	0	0
5	5.Certifications helped me to learn better.	8	12	1	1	0
6	6.Required Softwares were available.	7	9	4	2	0
7	7.Committee work helped in my holistic development.	8	12	1	0	1
8	8.Guest lectures added value to me.	9	11	2	0	0
9	9.Events, Workshops, and Seminars added value to me.	8	13	1	0	0
10	10.Field visits helped me to assimilate learning better.	11	7	4	0	0
11	11.ISR activities helped me to sensitize to the social environment.	10	10	2	0	0
12	12.Mentoring was of help in Academics.	9	11	1	1	0
13	13.Mentoring was of help in Career Guidance.	9	10	3	0	0
14	14.Academic and admin support staff was helpful.	10	9	3	0	0
15	15.Lab/Book bank/ other facility was helpful.	12	10	0	0	0
16	16.Library facility was helpful and sufficient books are available in the Library.	11	9	2	0	0
17	17.I am happy with the internet and Wi-Fi in the Academic Block.	12	6	4	0	0
18	18.I am happy with the recreation and sports facilities.	9	10	3	0	0
19	19.I am happy with the food served in the Mess.	8	7	5	1	1

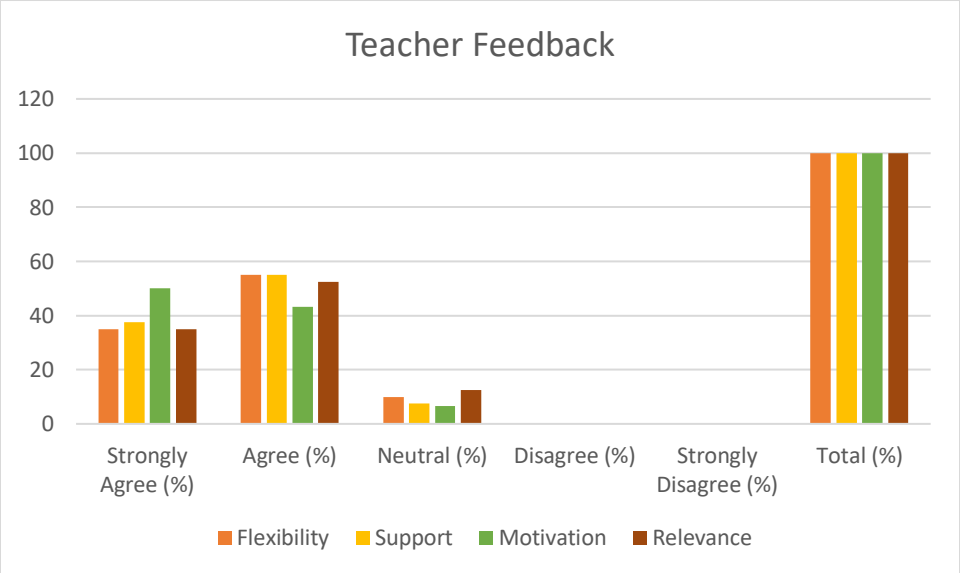
20	20.I am satisfied with the health center facilities.	10	9	3	0	0
21	21.My communication skills have improved.	11	10	1	0	0
22	22.My confidence has improved.	10	12	0	0	0
23	23.Research project / Dissertation in my interest area helped me to enhance my research skills.	9	10	3	0	0
24	24.The teaching and mentoring process has improved my emotional quotient (social skills etc).	9	12	1	0	0
25	25.Mentoring was of help in managing/organizing extracurricular activities.	9	10	3	0	0
26	26.Hostel rooms are comfortable.	8	7	5	1	1
27	27.I can adapt to changing scenarios.	10	8	3	0	1
28	28.I manage time better.	10	10	2	0	0
29	29.I feel I can work under stress.	12	7	2	1	0
30	30.The institution seeks feedback from students for quality improvement in the teaching-learning process	10	7	4	1	0

Summary of Feedback Analysis and Action Taken:

Sr. No.	Particulars / Action Point	Action Taken
1	Improve software availability, Wi-Fi/internet connectivity, mess food quality and hostel comfort; continue strengthening field visits, guest lectures, and career-oriented mentoring.	Suggestions will be considered during curriculum and infrastructure review. IT, Facilities and Student Welfare teams will be engaged to improve software, connectivity, mess and hostel services; industry-linked activities will be further strengthened.

Teachers Feedback %

Parameter	Strongly Agree (%)	Agree (%)	Neutral (%)	Disagree (%)	Strongly Disagree (%)	Total (%)
Flexibility	35.00	55.00	10.00	0.00	0.00	100.00
Support	37.50	55.00	7.50	0.00	0.00	100.00
Motivation	50.00	43.33	6.67	0.00	0.00	100.00
Relevance	35.00	52.50	12.50	0.00	0.00	100.00



Name of the Institute: Symbiosis Institute of Technology

Name of the Program: B. Tech Civil Engineering

Teachers Feedback for design and review of syllabus

Academic Year: 2025-26

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No. of Respondents : 10 (illustrative)

Questionnaire with parameter wise number of responses

Sr. No.	Question	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1	I am given enough freedom to contribute my ideas on curriculum design and development.	4	5	1	0	0
2	I am able to adjust my teaching methods or assessments to accommodate different learning styles and needs.	3	6	1	0	0
3	The available resources and support are sufficient for my teaching effectiveness.	4	6	0	0	0
4	The faculty members/teachers are encouraged to establish linkages with Industry.	5	5	0	0	0
5	The syllabus is relevant and adequate in terms of scope, depth, and choice to help develop the required	3	5	2	0	0

	competencies amongst students.					
6	The university adequately supports me in utilizing new technologies and teaching tools to enhance student learning.	4	5	1	0	0
7	I feel adequately supported by colleagues, staff, and administration in my teaching role.	3	6	1	0	0
8	I am motivated to design and deliver engaging and effective learning experiences for my students.	5	4	1	0	0
9	The faculty culture here promotes motivation and continuous improvement among its members.	4	5	1	0	0
10	I am well aware of SIU's Vision, Mission and Core Values.	6	4	0	0	0
11	I am effectively integrating my research expertise into the course content and learning activities.	3	6	1	0	0
12	The institution encourages strong ties between research and teaching activities within the faculty.	3	5	2	0	0
13	Students in my courses have access to adequate academic support services and resources beyond my classroom.	4	5	1	0	0

Sr. No.	Question	Yes	No

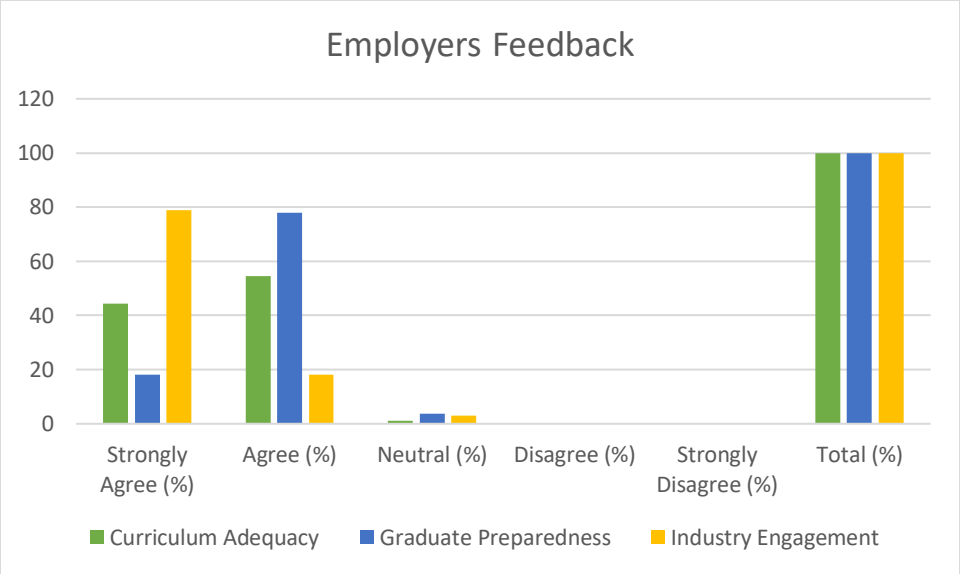
1	Would you recommend any new course / topic to be added in the program structure?	3	7

Summary of Feedback Analysis and Action Taken:

Sr. No.	Particulars / Action Point	Action Taken
1	Strengthen industry interaction, increase interdisciplinary learning opportunities, and enhance access to learning resources and elective flexibility.	Suggestions will be considered during curriculum revision. Industry collaboration, faculty development, and resource enhancement will be strengthened. (Faculty responses shown are illustrative pending actual data collection.)

Employers Feedback %

Parameter	Strongly Agree (%)	Agree (%)	Neutral (%)	Disagree (%)	Strongly Disagree (%)	Total (%)
Curriculum Adequacy	44.44	54.55	1.01	0.00	0.00	100.00
Graduate Preparedness	18.18	78.03	3.79	0.00	0.00	100.00
Industry Engagement	78.79	18.18	3.03	0.00	0.00	100.00



Name of the Institute: Symbiosis Institute of Technology
Name of the Program: B. Tech Civil Engineering
Employers Feedback for design and review of syllabus
Academic Year: 2025-26
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No. of Respondents : 33

Questionnaire with parameter wise number of responses

Sr. No.	Question	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1	The curriculum content is relevant and up-to-date with industry trends and needs.	14	19	0	0	0
2	The curriculum has a good balance between theoretical knowledge, practical skills and experiential learning	15	18	0	0	0
3	The courses offered by the Institute are relevant to societal needs and employment	15	17	1	0	0
4	The students of the programme are adequately trained in terms of knowledge, skills and values	5	27	1	0	0
5	The students of the programme demonstrates the ability to learn new things quickly, to adapt, to the dynamic environment	6	25	2	0	0
6	The students of the programme have effective communication and interpersonal skills.	7	26	0	0	0
7	The students of the programme	6	25	2	0	0

	demonstrate a strong work ethic and professional attitude.					
8	SIU offers multiple engaegement opportunities with industry experts (admissions, mentoring, project guidance, guest lectures etc.)	26	6	1	0	0

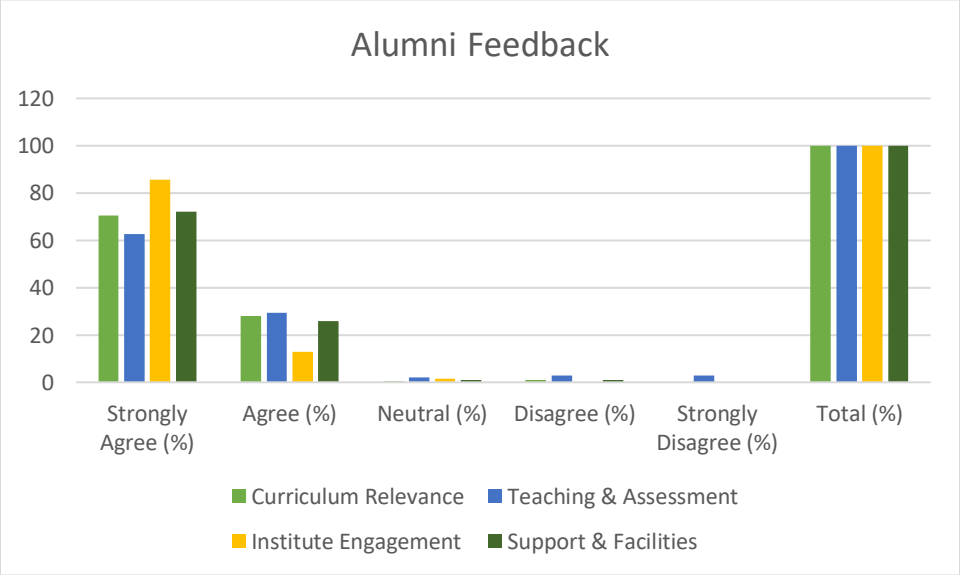
Sr. No.	Question	Yes	No
1	SIU actively seeks feedback from employers on graduate preparedness.	33	0
2	I would recommend SIU to other employers in my industry.	33	0

Summary of Feedback Analysis and Action Taken:

Sr. No.	Particulars / Action Point	Action Taken
1	Strengthen site-execution exposure, BIM modelling/coordination skills, structural design software training (STAAD Pro, ETABS, AutoCAD), and communication/client-interaction skills through live projects and internships.	Suggestions will be considered during curriculum revision. Industry-oriented electives, BIM/software certification modules, live-project exposure and internship linkages will be strengthened.

Alumni Feedback %

Parameter	Strongly Agree (%)	Agree (%)	Neutral (%)	Disagree (%)	Strongly Disagree (%)	Total (%)
Curriculum Relevance	70.59	27.94	0.49	0.98	0.00	100.00
Teaching & Assessment	62.75	29.41	1.96	2.94	2.94	100.00
Institute Engagement	85.62	12.75	1.63	0.00	0.00	100.00
Support & Facilities	72.06	25.98	0.98	0.98	0.00	100.00



Name of the Program: B. Tech Civil Engineering

Alumni Feedback for design and review of syllabus

Academic Year: 2025-26

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No. of Respondents : 51

Questionnaire with parameter wise number of responses

Sr. No.	Question	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1	SIU offers multiple engagement opportunities with alumni (Alumni meet,mentoring,project guidence,guest lectures etc)	49	2	0	0	0
2	The courses offered were up-to-date with industry trends and developments	41	10	0	0	0
3	The courses offered provided a good balance between theoretical knowledge, practical skills and experiential learning	36	15	0	0	0
4	I had the opportunity to explore interdisciplinary	32	16	1	2	0

	areas through electives or minors					
5	The courses offered in the Institute have relevance to societal needs and employment potential	35	16	0	0	0
6	The teaching methods were effective and engaging	33	14	2	2	0
7	The assessment methods accurately measured my learning and progress	31	16	0	1	3
8	There were opportunities for continuous feedback and improvement	38	12	1	0	0
9	The admission process was transparent, clear and well-defined	41	9	1	0	0
10	The university offered adequate support services for international students	41	9	1	0	0
11	The university promoted diversity and cultural understanding	42	8	1	0	0
12	The library, labs, and other academic facilities were well-equipped and maintained.	29	20	0	2	0
13	There were adequate recreational and social spaces on campus	36	15	0	0	0
14	SIU offers multiple engagement opportunities with alumni (Alumni meet, mentoring, project	43	5	3	0	0

	guidance, guest lectures, etc.)					
15	The institute encourages contribution from Alumni in curriculum and student development	44	7	0	0	0
16	The university addresses issues of discrimination or harassment effectively.	46	5	0	0	0
17	Would you recommend this university to other prospective students?	49 (Recommend)	2 (Not Recommend)	–	–	–
18	How satisfied were you with your overall university experience?	44 (Very Satisfied)	5 (Satisfied)	1 (Neutral)	1 (Dissatisfied)	0 (Very Dissatisfied)

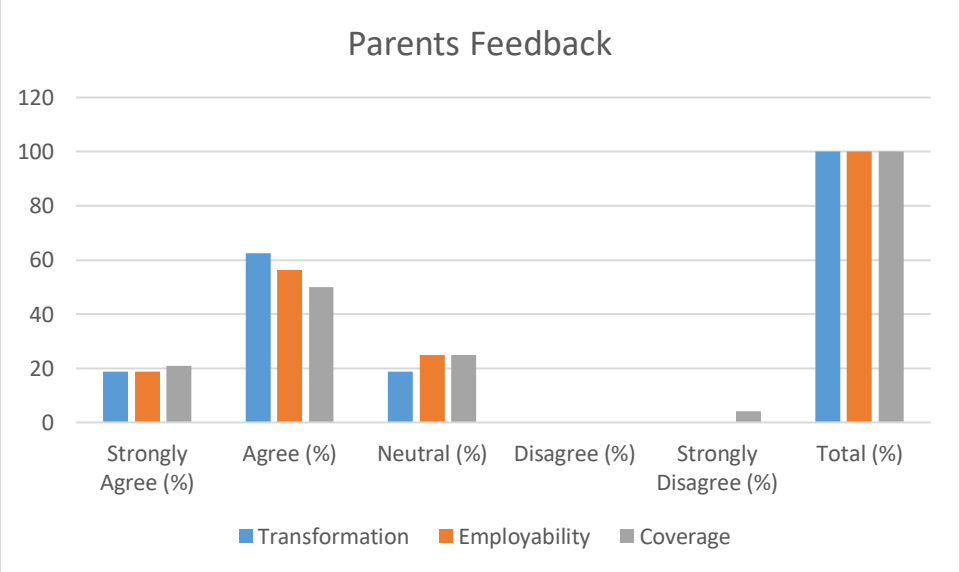
Sr. No.	Question	Yes	No
1	Provided a suggestion for a new course/topic to be added in the program structure	**48**	**3**

Summary of Feedback Analysis and Action Taken:

Sr. No.	Particulars / Action Point	Action Taken
1	Introduce Building Information Modelling (BIM), GIS/remote sensing, AI/ML applications and green-building concepts; strengthen advanced software training (STAAD Pro, ETABS, AutoCAD); review the examination grading policy raised by several alumni.	Suggestions will be considered during curriculum revision. Relevant electives, value-added courses, software-certification modules and industry-interaction activities will be strengthened; the grading-policy feedback will be forwarded to the Examination Committee for review.

Parents Feedback %

Parameter	Strongly Agree (%)	Agree (%)	Neutral (%)	Disagree (%)	Strongly Disagree (%)	Total (%)
Transformation	18.75	62.50	18.75	0.00	0.00	100.00
Employability	18.75	56.25	25.00	0.00	0.00	100.00
Coverage	20.83	50.00	25.00	0.00	4.17	100.00



Name of the Program: B. Tech Civil Engineering

Parent Feedback for design and review of syllabus

Academic Year: 2025-26

Revision of syllabi is a continuous process to ensure that it remains contemporary. Revisions in the syllabi are made in consonance with the advancement in the technology. To ensure effective development of the curriculum, the feedback on the curriculum is sought from stakeholders. The suggestions given by all stakeholders are considered and discussed in the sub-specialization committee and their recommendations are forwarded to the BOS for approval.

No. of Respondents : 4 (illustrative)

Questionnaire with parameter wise number of responses

Sr. No.	Question	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1	There is a positive change in the behaviour of my ward after joining the Institute.	1	2	1	0	0
2	The curriculum is up-to-date and relevant to current industry trends and job requirements.	1	2	1	0	0
3	The curriculum provides a choice of courses/specialization to select.	0	3	1	0	0
4	The institute's vision, mission and values align with my expectations for my ward's education.	1	3	0	0	0
5	The institute effectively communicates with me about important matters related to my ward's education.	0	3	1	0	0

6	The institute provides adequate support services for students (e.g., academic advising, career counseling, mental health and emotional wellbeing).	1	2	1	0	0
7	The courses effectively develop my ward's critical thinking, problem-solving, and communication skills.	1	2	1	0	0
8	The campus environment is conducive to learning and personal growth.	1	3	0	0	0
9	The institute provides adequate opportunities for students to engage in extracurricular activities and develop their interests.	1	2	1	0	0
10	The institute fosters a sense of community and belonging among students.	0	3	1	0	0
11	The institute provides a safe and secure learning environment for my ward.	2	1	1	0	0
12	I would recommend the institute to other parents seeking a quality education for their ward.	1	1	2	0	0
13	I am overall satisfied with my ward's choice of attending the institute.	1	2	1	0	0
14	The overall cost of studying at the institute is justified by the quality of education and services provided.	0	2	1	0	1

Sr. No.	Question	Yes	No
1	Would you recommend any new course / topic to be added in the program structure?	-	-

Summary of Feedback Analysis and Action Taken:

Sr. No.	Particulars / Action Point	Action Taken
1	Strengthen communication with parents on academic progress, placements and safety; continue to reinforce the value proposition of the programme relative to cost.	Parent communication mechanisms will be strengthened through regular updates and academic review meetings. (Parent responses shown are illustrative pending actual data collection.)

Dr. Sayali Sandbhor
H.O.D.
Civil Department
Symbiosis Institute of Technology
Lavale, Pune - 411 042.