

**SYMBIOSIS INSTITUTE OF TECHNOLOGY**

**Symbiosis International (Deemed University)**

(Established under section 3 of the UGC Act, 1956)

Re-accredited by NAAC with 'A' grade (3.58/4) | 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 2021-2022**



### Action Taken Report for Academic Year 2021-22

Sr No	Particulars / Action Point	Action Taken
1	Students Feedback: Students wants Hands-on Session on various Civil Engineering Software's.	Value addition courses were floated and in few lab syllabus simulation based exercises are added.
2	Faculty Feedback: There is ample scope to include new course as a flexi course.	The flexi courses are added based on the current trends observed in the industry and it is decided taking into consideration inputs from all stake holders.
3	Alumni Feedback: Field Visits should be backed up to understand on field application.	Field visit are planned as per semester wise courses.
4	Employer Feedback: Add some hands-on software skills from an industry perspective,	Value Added courses are proposed as per industry requirement as well as the latest software skills can be proposed in flexi labs.

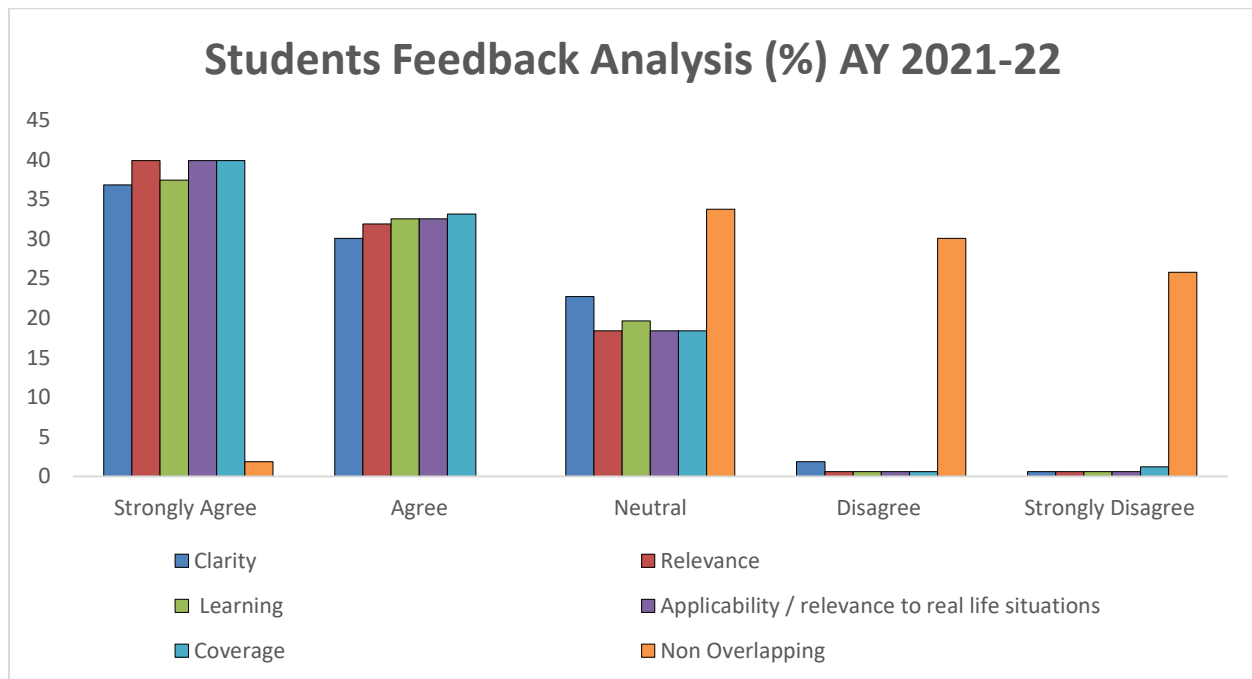


### Detailed Feedback Analysis and Review for Academic Year 2021-2022

Sr No	Stakeholder	Number of Respondents
1	Students	163
2	Teachers	10
3	Employers/Industry Experts	10
4	Alumni	2
5	Parent	1

### Students Feedback %

Parameter	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total
Clarity	36.81	30.06	22.7	1.84	0.61	92.02
Relevance	39.88	31.9	18.4	0.61	0.61	91.4
Learning	37.42	32.52	19.63	0.61	0.61	90.79
Applicability / relevance to real life situations	39.88	32.52	18.4	0.61	0.61	92.02
Coverage	39.88	33.13	18.4	0.61	1.23	93.25
Non Overlapping	1.84	0	33.74	30.06	25.77	91.41



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Celebrating 50 Years of Excellence

**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: 2021-2022**

Revisions in the syllabi are made in consonance with the advancement in the technology. The development of an effective educational curriculum is a multi-step, continuous and cyclical process. The process progresses from the evaluation of the existing program, the design of the enhanced program, the adoption of the proposed program, and the analysis of the revised program. Dynamic core curriculum revisions are done in accordance with faculty members, qualified educators, committed students, supportive parents, and industry representatives. These stakeholders contribute to the quality in learning that SIT strive to achieve. 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 :163**

Questionnaire with parameter wise number of responses

Sr No	Question	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1	I was informed about our expected competencies, course outcomes (CO) and programme outcomes(PO)	60	49	37	3	1
2	The curriculum is relevant to and provides for flexibility to meet my learning needs	65	52	30	1	1
3	Adequate co-curricular learning opportunities are provided to me to support the curricular learning	61	53	32	1	1

Sr No	Question	Yes	No
1	The topics were overlapping with the courses taught earlier / during the semester. If Yes, Name of such courses	2	147
2	Would you recommend any new course / topic to be added in the program structure?	1	148

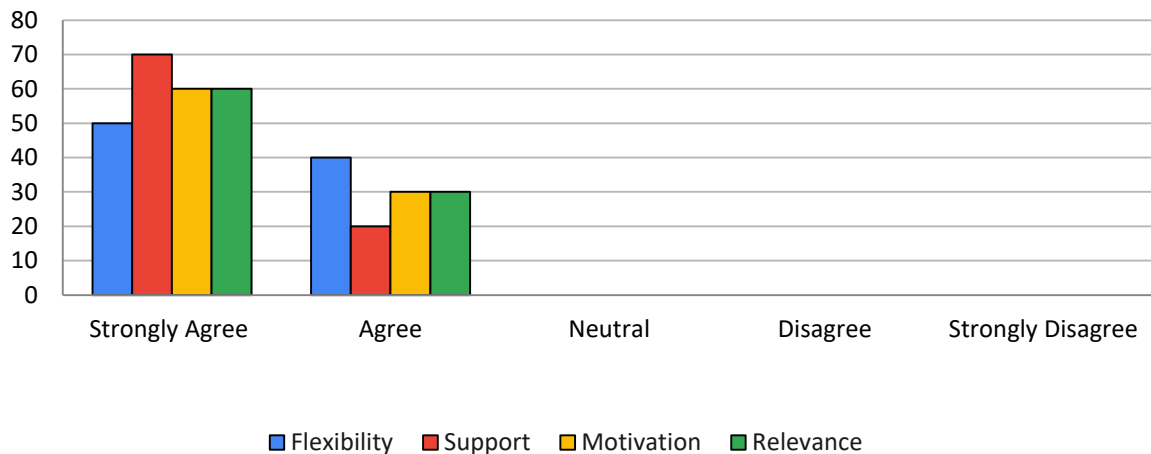
**Summary of Feedback Analysis and Action Taken:**

Sr. No	Particulars / Action Point	Action Taken
1	Hands-on Session on various Civil Engineering Software's.	Value addition courses were floated and in few lab syllabus simulation based exercises are added.

### Teachers Feedback %

Parameter	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total
Flexibility	50	40	0	0	0	90
Support	70	20	0	0	0	90
Motivation	60	30	0	0	0	90
Relevance	60	30	0	0	0	90

### Teachers Feedback Analysis (%) AY 2021-22



**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: 2021-2022**

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 :10**

**No. of responses based on the courses allocated to the faculties : 10**

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.	5	4			
2	The faculty members/teachers are supported with adequate learning resources.	7	2			
3	The faculty members/teachers are encouraged to establish linkages with Industry.	6	3			
4	The syllabus is relevant and adequate in terms of scope, depth, and choice to help develop the required competencies amongst students.	6	3			

Sr No	Question	Yes	No
1	Would you recommend any new course / topic to be added in the program structure?	3	6

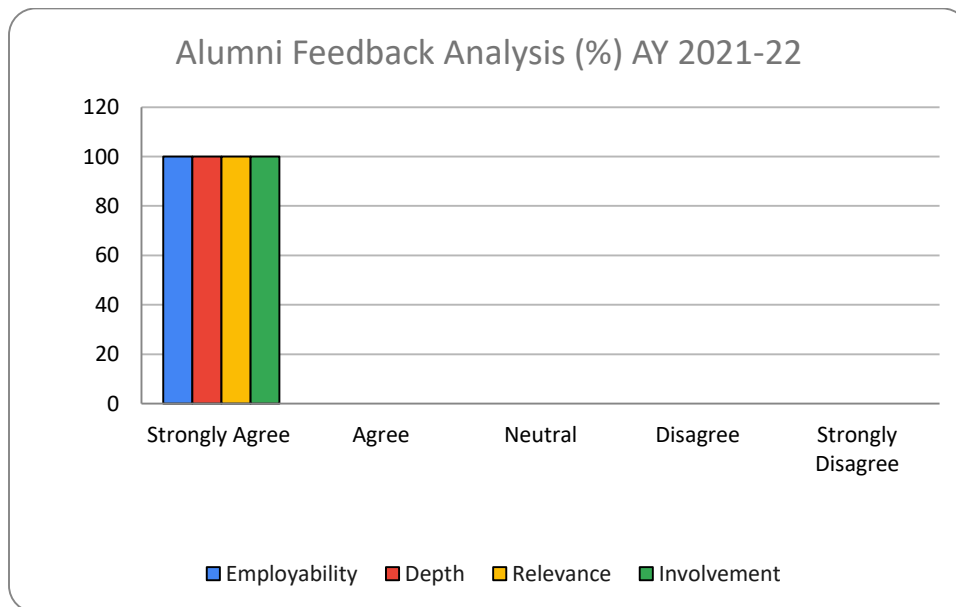
**Summary of Feedback Analysis and Action Taken:**

Sr. No	Particulars / Action Point	Action Taken
1	There is ample scope to include new course as a flexi course.	The flexi courses are added based on the current trends observed in the industry and it is decided taking into consideration inputs from all stakeholders.



### Alumni Feedback

Parameter	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total
Employability	100	0	0	0	0	100
Depth	100	0	0	0	0	100
Relevance	100	0	0	0	0	100
Involvement	100	0	0	0	0	100



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**Name of the Institute: Symbiosis Institute of Technology**

**Name of the Program: B.Tech Civil Engineering**

**Alumni Feedback for design and review of syllabus**

**Academic Year: 2021-2022**

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**No. of Respondents :2**

Questionnaire with parameter wise number of responses

Sr No	Question	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1	The institute curriculum has prepared me adequately for the job roles, I have handled and been handling	2				
2	The curriculum of the program is well designed and promotes learning experience of the students	2				
3	The courses offered in the Institute have relevance to societal needs and employment potential	2				
4	The institute encourages contribution from Alumni in curriculum and student development.	2				

Sr No	Question	Yes	No
1	Would you recommend any new course / topic to be added in the program structure?		2

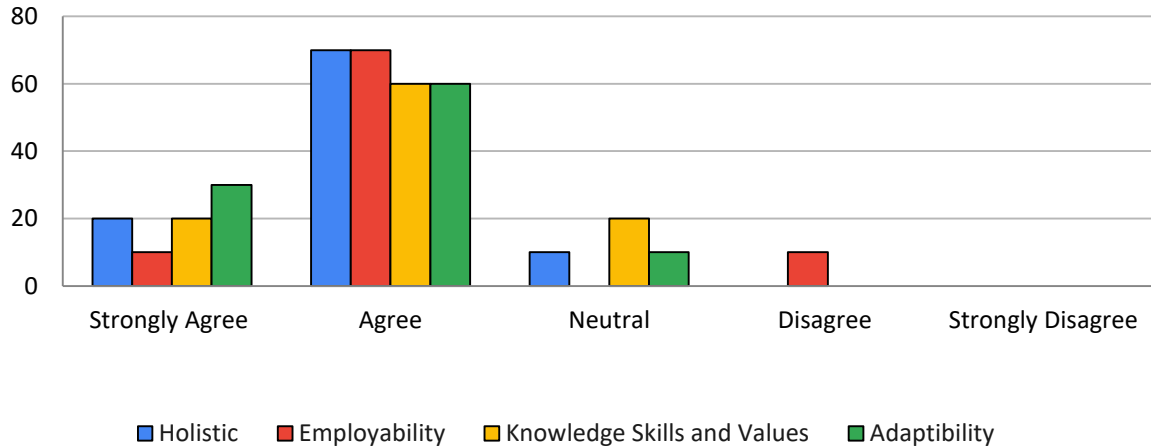
**Summary of Feedback Analysis and Action Taken:**

Sr. No	Particulars / Action Point	Action Taken
1	Field Visits should be backed up to understand on field application.	Field visit are planned as per semester wise courses.

### Employers Feedback

Parameter	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total
Holistic	20	70	10	0	0	100
Employability	10	70	0	10	0	90
Knowledge Skills and Values	20	60	20	0	0	100
Adaptability	30	60	10	0	0	100

### Employers Feedback Analysis (%) AY 2021-22



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**Name of the Program: B.Tech Civil Engineering**

**Employers Feedback for design and review of syllabus**

**Academic Year: 2021-2022**

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**No. of Respondents :10**

Questionnaire with parameter wise number of responses

Sr.No.	Question	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1	The curriculum has a good blend of theory and practical aspects	2	7	1		
2	The students of the programme are adequately trained in terms of knowledge, skills and values	1	7		1	
3	The students of the programme demonstrates the ability to learn new things quickly, to adapt, to the dynamic environment	2	6	2		
4	The courses offered in the Institute have relevance to societal needs and employment potential.	3	6	1		

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

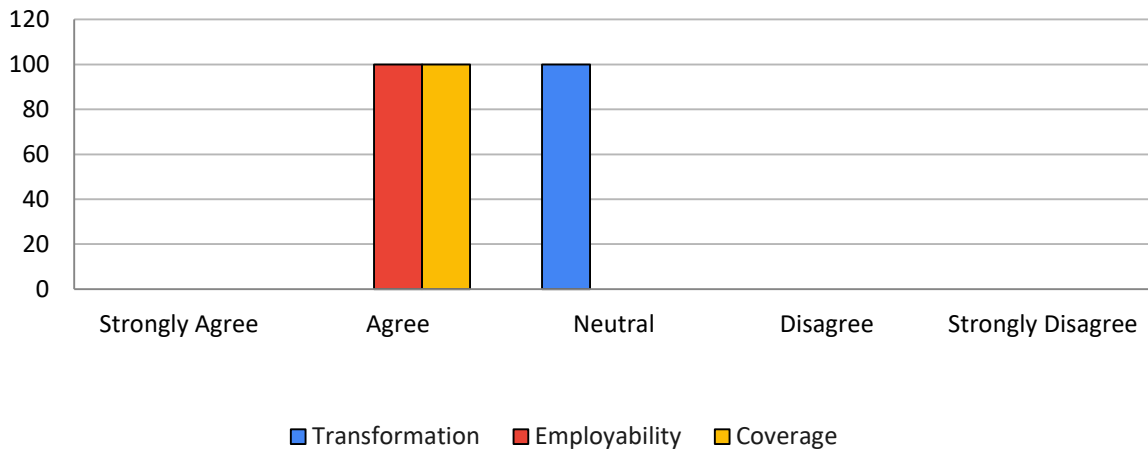
**Summary of Feedback Analysis and Action Taken:**

Sr. No	Particulars / Action Point	Action Taken
1	Add some hands-on software skills from an industry perspective,	Value Added courses are proposed as per industry requirement as well as the latest software skills can be proposed in flexi labs.

### Parents Feedback

Parameter	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total
Transformation	0	0	100	0	0	100
Employability	0	100	0	0	0	100
Coverage	0	100	0	0	0	100

### Parents Feedback Analysis (%) AY 2021-22



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**Parent Feedback for design and review of syllabus**

**Academic Year: 2021-2022**

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**No. of Respondents :1**

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	The curriculum would make my ward employable and industry ready.		1			
3	The curriculum provides a choice of courses/specialization to select.					

Sr No	Question	Yes	No
1	Would you recommend any new course / topic to be added in the program structure?	0	2

**Summary of Feedback Analysis and Action Taken:**

Sr. No	Particulars / Action Point	Action Taken
1	No significant feedback	NA