



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 2023-2024



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Action Taken Report for Academic Year 2023-24

Sr No	Particulars / Action Point	Action Taken
1	Students Feedback: Shifting the Advanced surveying lab is required to avoid the monsoon season, which hampers the lab execution.	The proposed change is incorporated in 2023-27 batch onwards
2	Faculty Feedback: The syllabus content of the Design of Steel Structure Lab has overlap with the theory content. The same is to be replaced by advanced course like pre-stressed concrete required to make the students Courses like Computer Aided Structural Analysis I etc. are renamed to better reflect the content of the subject and based on benchmarking with other universities. This will also help the students while applying for higher education.	The old course is removed and new course titled " Prestressed concrete lab " is added from 2023-27 onwards. Such courses are renamed for example Computer Aided Structural Analysis I is renamed as Theory of Structures I as per the suggestions and reflected from 2023-27 onwards
3	Alumni Feedback: Alumni suggested adding courses like BIM, subjects related to coding training. more exposure to civil software.	The courses are like BIM are added in Program structure and appropriate changes are done in the syllabus to incorporate software trainings. Course on python programming is also added. Apart from this additional value addition courses are floated.
4	Employer's Feedback: Inclusion of civil software training in the courses like water distribution, BIM etc.	The mentioned software training is introduced through flexi credit lab and incorporation of software training in the syllabus.
5	Parents Feedback: More site visits, Civil software training should be provided, digital land surveying and mapping subject should explain usage of drone	The points are incorporated in the PS.

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Civil Department

Symbiosis Institute of Technology
Lavale, Pune - 411 042



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Detailed Feedback Analysis and Review for Academic Year 2023-2024

Sr No	Stakeholder	Number of Respondents
1	Students	80
2	Teachers	7
3	Employers/Industry Experts	28
4	Alumni	10
5	Parents	22

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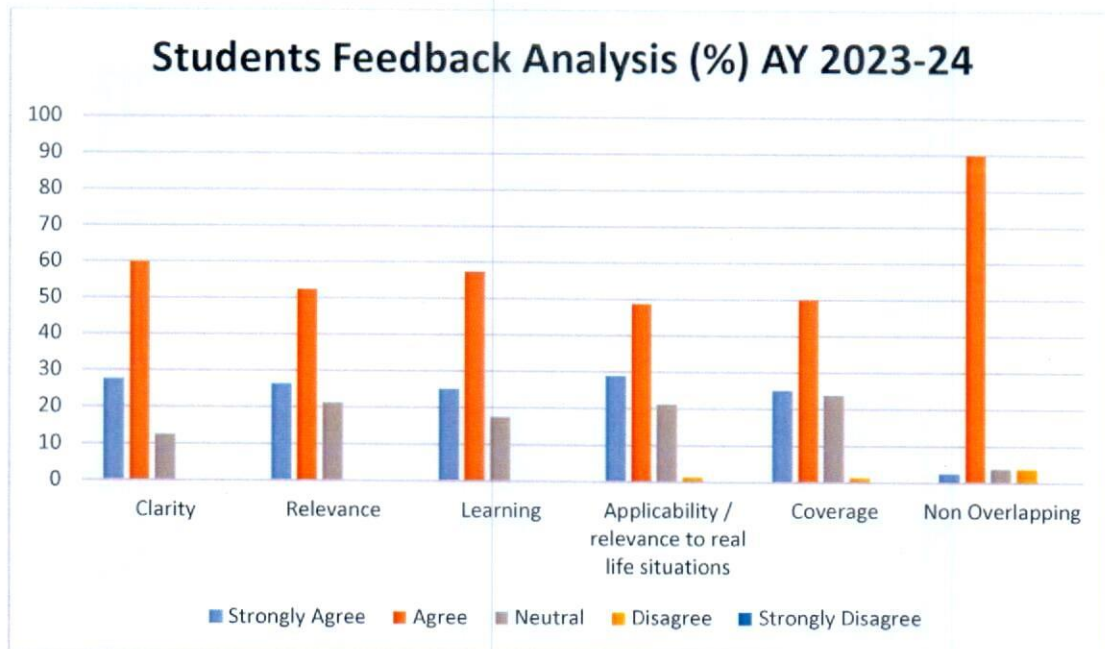
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Students Feedback %

Parameters	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total
Clarity	27.5	60	12.5	0	0	100
Relevance	26.25	52.5	21.25	0	0	100
Learning	25	57.5	17.5	0	0	100
Applicability / relevance to real life situations	28.75	48.75	21.25	1.25	0	100
Coverage	25	50	23.75	1.25	0	100
Non Overlapping	2.5	90	3.75	3.75	0	100



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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: 2023-2024

Revision 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 :80

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)*	22	48	10	0	0
2	The curriculum is relevant to and provides for flexibility to meet my learning needs	21	42	17	0	0
3	Adequate co-curricular learning opportunities are provided to me to support the curricular learning	20	46	14	0	0

Sr.No.	Question	Yes	No
1	The topics were overlapping with the courses taught earlier / during the semester. If Yes, name such topics with course details	5	75
2	Would you recommend any new course / topic to be added in the program structure?	15	65

Summary of Feedback Analysis and Action Taken:

Sr.No	Particulars / Action Point	Action Taken
1	Shifting the Advanced surveying lab is required to avoid the monsoon season, which hampers the lab execution.	The proposed change is incorporated in 2023-27 batch onwards

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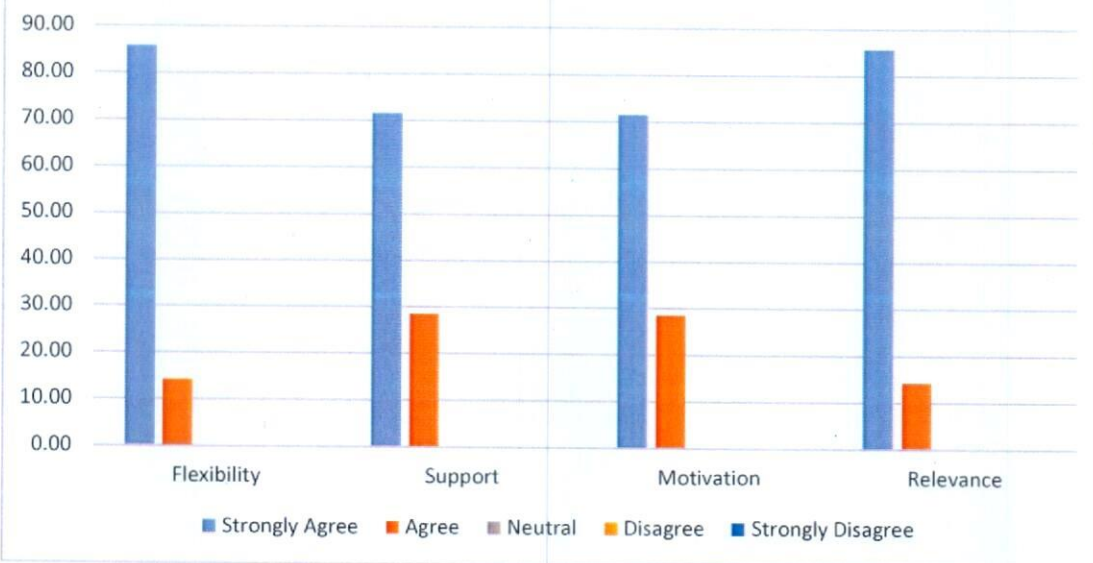
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Teachers Feedback %

Parameter	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total
Flexibility	85.71	14.29	0	0	0	100.00
Support	71.43	28.57	0	0	0	100.00
Motivation	71.43	28.57	0	0	0	100.00
Relevance	85.71	14.29	0	0	0	100.00

Teachers Feedback Analysis (%) AY 2023-24



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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: 2023-2024						
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 takeholders. 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 : 7						
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.	6	1	0	0	0
2	The faculty members/teachers are supported with adequate learning resources.	5	2	0	0	0
3	The faculty members/teachers are encouraged to establish linkages with Industry.	5	2	0	0	0
4	The syllabus is relevant and adequate in terms of scope, depth, and choice to help develop the required competencies amongst students.	6	1	0	0	0

Sr.No.	Question	Parameters	
		Yes	No
1	Would you recommend any new course/topic to be added in the program structure?	7	0

Summary of Feedback Analysis and Action Taken:

Sr.No	Particulars / Action Point	Action Taken
1	The syllabus content of the Design of Steel Structure Lab has	The old course is removed and new course titled "Prestressed

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Civil Department

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Lavale, Pune - 411 042.

Technopark, 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





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	overlap with the theory content. The same is to be replaced by advanced course like pre-stressed concrete required to make the students Industry ready.	concrete lab” is added from 2023-27 onwards.
2	Courses like Computer Aided Structural Analysis I etc. are renamed to better reflect the content of the subject and based on benchmarking with other universities. This will also help the students while applying for higher education.	Such courses are renamed for example Computer Aided Structural Analysis I is renamed as Theory of Structures I as per the suggestions and reflected from 2023-27 onwards

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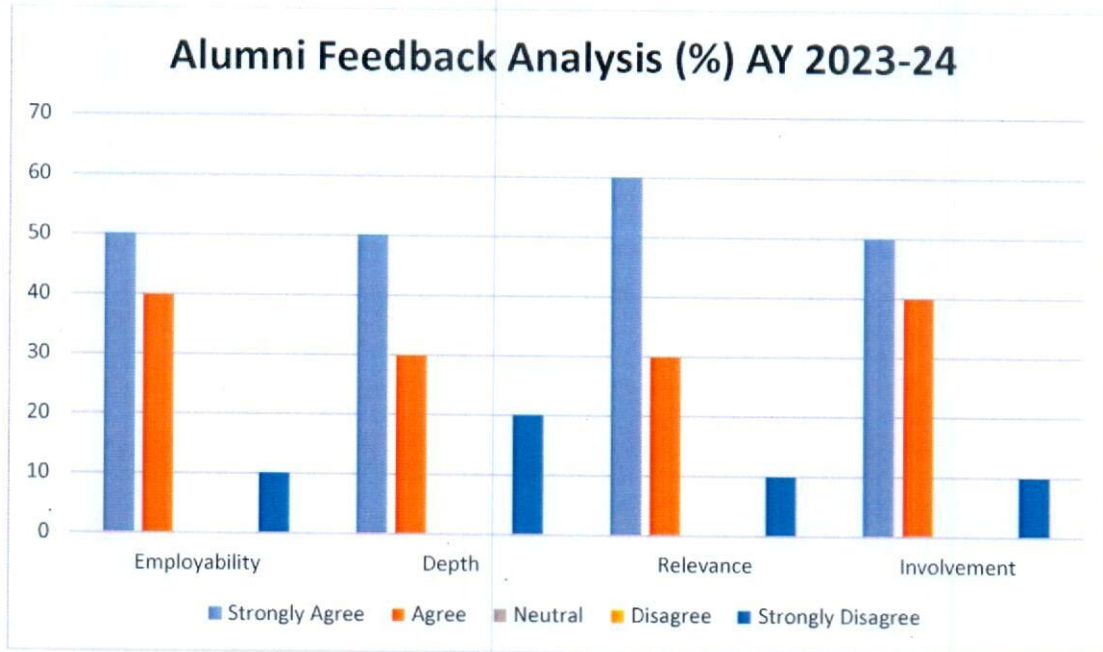
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Alumni Feedback %

Parameters	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total
Employability	50	40	0	0	10	100
Depth	50	30	0	0	20	100
Relevance	60	30	0	0	10	100
Involvement	50	40	0	0	10	100



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Name of the Program: B.Tech Civil Engineering						
Alumni Feedback for design and review of syllabus						
Academic Year: 2023-2024						
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No. of Respondents : 10						
Questionnaire with parameter wise number of responses						
Sr.No.	Question	Neutral	Agree	Strongly Disagree	Strongly Agree	Disagree
1	The institute curriculum has prepared me adequately for the job roles, I have handled and been handling.	0	4	1	5	0
2	The curriculum of the program is well designed and promotes learning experience of the students.	0	3	2	5	0
3	The courses offered in the Institute have relevance to societal needs and employment potential.	0	3	1	6	0
4	The institute encourages contribution from Alumni in curriculum and student development.	0	4	1	4	0
Sr.No.	Question	Parameters				
		No	Yes			
1	Would you recommend any new course/topic to be added in the program structure?	7	3			

Summary of Feedback Analysis and Action Taken:

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Sr.No	Particulars / Action Point	Action Taken
1	Alumni suggested adding courses like BIM, subjects related to coding training. more exposure to civil software.	The courses are like BIM are added in Program structure and appropriate changes are done in the syllabus to incorporate software trainings. Course on python programming is also added. Apart from this additional value addition courses are floated.

Employer's Feedback %

Parameter	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total
Holistic	28.57	50	10.71	3.57	7.14	100
Employability	28.57	50	10.71	3.57	7.14	100
Knowledge Skills and Values	28.57	50	10.71	3.57	7.14	100
Adaptability	28.57	50	10.71	3.57	7.14	100

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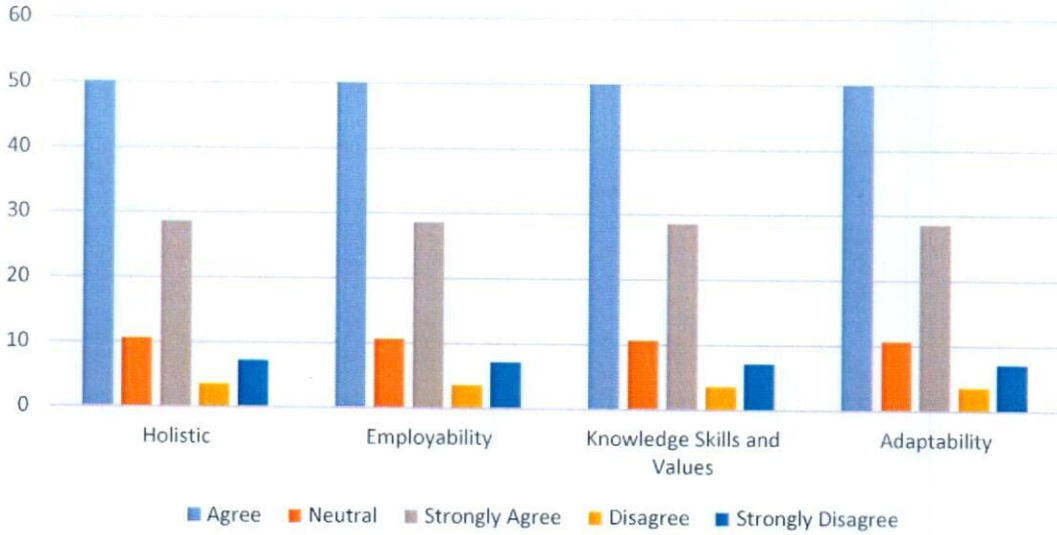
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Employer's Feedback Analysis (%) AY 2023-24



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Name of the Program: B.Tech Civil Engineering						
Employers Feedback for design and review of syllabus						
Academic Year: 2023-2024						
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No. of Respondents : 28						
Questionnaire with parameter wise number of responses						
Sr. No.	Question	Agree	Neutral	Strongly Agree	Disagree	Strongly Disagree
1	The curriculum has a good blend of theory and practical aspects	14	3	8	1	2

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2	The students of the programme are adequately trained in terms of knowledge, skills and values	11	9	5	1	2
3	The students of the programme demonstrates the ability to learn new things quickly, to adapt, to the dynamic environment	10	7	9	0	2
4	The courses offered in the Institute have relevance to societal needs and employment potential.	17	4	5	0	2


Sr.No.	Question	Parameters	
		Yes	No
1	Would you recommend any new course/topic to be added in the program structure?	23	5

Summary of Feedback Analysis and Action Taken:

Sr.No	Particulars / Action Point	Action Taken
1	Inclusion of civil software training in the courses like water distribution, BIM etc.	The mentioned software training is introduced through flexi credit lab and incorporation of software training in the syllabus.

Parents Feedback

Parameter	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total
Transformation	36.36	36.36	13.64	0.00	13.64	100.00
Employability	45.45	27.27	18.18	0.00	9.09	100.00
Coverage	27.27	59.09	4.55	0.00	9.09	100.00


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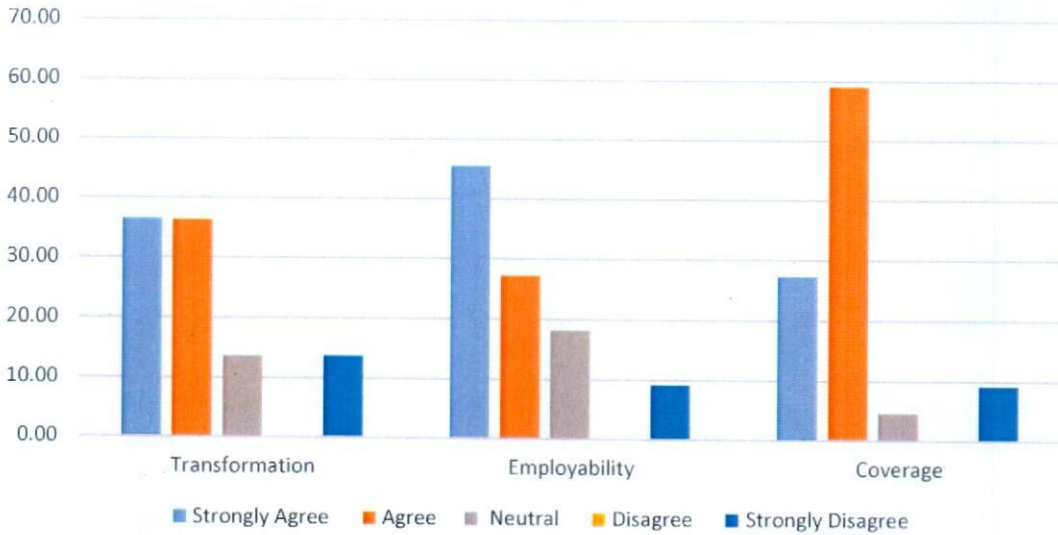
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Parent's Feedback Analysis (%) AY 2023-24



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Academic Year: 2023-2024
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No. of Respondents : 22
Questionnaire with parameter wise number of responses

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Sr. No.	Question	Agree	Neutral	Strongly Agree	Disagree	Strongly Disagree
1	There is a positive change in the behaviour of my ward after joining the Institute.	8	3	8	0	3
2	The curriculum would make my ward employable and industry ready.	6	4	10	0	2
3	The curriculum provides a choice of courses/specialization/elective to select.	13	1	6	0	2

Sr.No.	Question	Parameters	
		Yes	No
1	Would you recommend any new course/topic to be added in the program structure?	14	8

Summary of Feedback Analysis and Action Taken:

Sr.No	Particulars / Action Point	Action Taken
1	More site visits, Civil software training should be provided, digital land surveying and mapping subject should explain usage of drone	The points are incorporated in the PS.

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