



# 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)

<b>Name of the Institute: Symbiosis Institute of Technology</b>		
<b>Name of the Program: B.Tech Civil</b>		
<b>Students Feedback for design and review of syllabus</b>		
<b>Academic Year: 2018-19</b>		
<p>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.</p>		
<b>No. of Respondents: 240</b>		
<p>Feedback is sought through AMS software. The summary of the feedback analysis is given below.            Feedback is given based on rating: 5 Excellent, 4: Very Good, 3: Good, 2: Average 1: Needs Improvement</p> <p><b>Summary of Feedback Analysis and Action Taken:</b></p>		
Sr. No	Particulars / Action Point	Action Taken
1	No specific feedback for changes in curriculum obtained from students	-

CE Sem-I for AY\_2018-19\_Course feedback

Question Name	Excellent	Very Good	Good	Average	Needs Improvement	Total Average
The Topics were not overlapping with any of the course taught earlier?	11	9	5	2	0	4.07
Text or reference material was easily	11	9	5	1	1	4.04

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available?						
Subject matter of the course was useful and relevant?	11	8	7	1	0	4.07
Any course/topic /software skills to be included in the curriculum?	13	8	4	1	1	4.15
Any workshop/ Short term training program to be required for curriculum enrichment?	11	7	6	2	1	3.93
<b>Total</b>						<b>4.05</b>

CE Sem-II for AY\_2018-19\_Course feedback

Question Name	Excellent	Very Good	Good	Average	Needs Improvement	Total Average
The Topics were not overlapping with any of the course taught earlier?	3	3	2	0	0	4.13
Text or reference material was easily available?	3	4	1	0	0	4.25
Subject matter of the course was useful and relevant?	6	1	1	0	0	4.63
Any course/topic /software skills to be included in the curriculum?	3	4	1	0	0	4.25
Any workshop/ Short term training program to be required for curriculum enrichment?	3	2	1	1	1	3.63
<b>Total</b>						<b>4.18</b>

CE Sem-VII for AY\_2018-19\_Course feedback

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Question Name	Excellent	Very Good	Good	Average	Needs Improvement	Total Average
The Topics were not overlapping with any of the course taught earlier?	28	14	15	0	0	4.23
Text or reference material was easily available?	26	14	13	3	1	4.07
Subject matter of the course was useful and relevant?	25	18	12	1	1	4.14
Any course/topic /software skills to be included in the curriculum?	22	17	11	5	2	3.91
Any workshop/ Short term training program to be required for curriculum enrichment?	19	21	9	4	4	3.82
Total						4.03

CE Sem-VIII for AY\_2018-19\_Course feedback

Question Name	Excellent	Very Good	Good	Average	Needs Improvement	Total Average
The Topics were not overlapping with any of the course taught earlier?	17	9	13	4	2	3.78
Text or reference material was easily available?	16	11	15	3	0	3.89
Subject matter of the course was useful and relevant?	16	10	13	3	3	3.73

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Any course/topic /software skills to be included in the curriculum?	14	9	13	5	4	3.53
Any workshop/ Short term training program to be required for curriculum enrichment?	15	10	13	2	5	3.62
Total						3.71

### Civil Sem-III for AY\_2018-19\_Course feedback

Question Name	Excellent	Very Good	Good	Average	Needs Improvement	Total Average
The Topics were not overlapping with any of the course taught earlier?	17	10	7	0	3	4.03
Text or reference material was easily available?	16	8	9	2	2	3.92
Subject matter of the course was useful and relevant?	16	12	7	1	1	4.11
Any course/topic /software skills to be included in the curriculum?	18	7	6	2	4	3.89
Any workshop/ Short term training program to be required for curriculum enrichment?	16	7	9	1	4	3.81
Total						3.95

### Civil Sem-IV for AY\_2018-19\_Course feedback

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Question Name	Excellent	Very Good	Good	Average	Needs Improvement	Total Average
The Topics were not overlapping with any of the course taught earlier?	16	5	16	3	3	3.65
Text or reference material was easily available?	14	6	15	4	4	3.51
Subject matter of the course was useful and relevant?	13	8	17	3	2	3.63
Any course/topic /software skills to be included in the curriculum?	13	6	19	2	3	3.56
Any workshop/ Short term training program to be required for curriculum enrichment?	14	8	14	4	3	3.6
Total						3.59

Civil Sem-V for AY\_2018-19\_Course feedback

Question Name	Excellent	Very Good	Good	Average	Needs Improvement	Total Average
The Topics were not overlapping with any of the course taught earlier?	22	14	5	3	3	4.04
Text or reference material was easily available?	22	11	9	0	5	3.96
Subject matter of the course was useful and relevant?	22	13	7	1	4	4.02



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Any course/topic /software skills to be included in the curriculum?	22	12	5	2	6	3.89
Any workshop/ Short term training program to be required for curriculum enrichment?	20	13	6	1	7	3.81
Total						3.94

Dr. Kanchan Khare  
Name and Signature of HoD





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<b>Name of the Institute: Symbiosis Institute of Technology</b>
<b>Name of the Program: B.Tech Civil</b>
<b>Teachers Feedback for design and review of syllabus</b>
<b>Academic Year: 2018-2019</b>
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.
<b>No. of Respondents:12</b>
Faculty feedback on the curriculum is sought through faculty meeting and discussed it in BoS subcommittee meeting. The details of the meeting are as per follows,  Minutes of BOS sub-committee meeting  <ol style="list-style-type: none"><li>i. Dr S.R Pathak,COEP Pune - external expert</li><li>ii. Dr S.N.Londhe,VIIT Pune - external expert</li><li>iii. Dr Kanchan Khare</li><li>iv. Prof Mugdha Kshirsagar</li><li>v. Dr. Sayali Apte</li><li>vi. Prof Sayali Sandbhor</li></ol> The following points were discussed  <ol style="list-style-type: none"><li>1. Finalization of the course structure for Civil Batch 2019-23: The following major changes in the curriculum were highlighted<ol style="list-style-type: none"><li>a. Change of credits from 200 to 170</li><li>b. Introduction of Honors program in different areas of Civil specializations were added</li></ol></li></ol>

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- c. Introduction of flexi-courses
- d. Introduction of Project Based learning
2. The course contents prepared by various specialization subgroups for each of the specialization was presented for approval. In this course structure specializations offered to Civil Engineering students was discussed in brief. A presentation was prepared giving out the thought process involved behind these specializations and was shared with the experts for their comments.
3. The course content of various specialization courses is discussed with the respective experts and the modifications are done as per the expert suggestions in the syllabus of the specialization courses.
4. The suggestions from all the stakeholders were discussed and finalized to offer Certificate Programs to students of other Batches who would not have the facility of the specialization program was discussed. Members proposed that courses in the area of Infrastructure engineering and management could be offered as it could offer more placement opportunities to students completing the certification.
5. Along with introduction of specialization, introduction of flexi credits and Project Based Learning was also well appreciated by the experts. The inputs received on the flow of courses in a domain was noted down.
6. The distribution of credits for specialization was also discussed.

### Summary of Feedback Analysis and Action Taken:

Sr. No	Particulars / Action Point	Action Taken
1	Faculty members suggested the revision of program structure of B.Tech Civil for the program structure of 2019-23 and modification in syllabi of existing courses. The discussion on certificate programs also took place.	Modifications are done in the program structure of batch 2019-23.



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*Kckhare*

Dr. Kanchan Khare

Name and Signature of HoD





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<b>Name of the Institute: Symbiosis Institute of Technology</b>			
<b>Name of the Program: B.Tech Civil</b>			
<b>Alumni Feedback for design and review of syllabus</b>			
<b>Academic Year: 2018-19</b>			
<p>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.</p>			
<b>No. of Respondents: 6</b>			
Alumni feedback is taken on the curriculum-			
Sr No	Question	Yes	No
1	What changes would you propose in the curriculum to enhance the prospects of the upcoming batches	4	2
<b>Summary of Feedback Analysis and Action Taken:</b>			
Sr. No	Particulars / Action Point	Action Taken	
1	More no of electives to be added, more hands-on session, Excel to be included	Increase sub specialization in the form of program elective courses as per the requirement of the industry. Excel course introduced in first year engineering. Hands on sessions can be added in	



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the form of value added courses as per the students interests.

*KKKhare*

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<b>Name of the Institute: Symbiosis Institute of Technology</b>			
<b>Name of the Program: B.Tech Civil</b>			
<b>Employers Feedback for design and review of syllabus</b>			
<b>Academic Year: 2018-2019</b>			
<p>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.</p>			
<b>No. of Respondents: 68</b>			
<p>B.Tech curriculum offers six month internship semester. During internship semester feedback on curriculum is requested from Industry mentors.</p>			
Sr No	Question	Yes	No
1	Please Suggest the inclusion of specific courses/ training programs so that student can drive maximum benefit from the internship program.	7	61
<p>In 2019-23 course structure after a brief discussion with departmental faculties the sub specialization domains and courses along with the syllabi were finalized. To review, the experts from the industries were identified. A request email was sent to all the experts for their suggestions. The course structure was discussed with them either via skype or telephonically to understand industry requirement. The inputs right from the name of the course to the details in the syllabi were taken up in BOS subcommittee.</p>			



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### Summary of Feedback Analysis and Action Taken:

Sr. No	Particulars / Action Point	Action Taken
1	Suggested to add more courses each specialization, suggestions were also received in the name and flow of the electives, More industry-focused courses and practical exposure	Increase sub specialization in the form of program elective courses as per the requirement of the industry.

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<b>Name of the Institute: Symbiosis Institute of Technology</b>		
<b>Name of the Program: Civil</b>		
<b>Parent Feedback for design and review of syllabus</b>		
<b>Academic Year: 2018-19</b>		
<p>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. 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.</p>		
<b>No. of Respondents:3</b>		
<b>Sr. No</b>	<b>Particulars / Action Point</b>	<b>Action Taken</b>
1	No specific suggestions on curriculum	Technical syllabus in competitive exams is covered in syllabus, in workshop mode students can be prepared for such exams.

*Kckhare*

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