



॥ वसुधैव कुटुम्बकम् ॥

**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)

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# Curriculum Feedback Collection, Analysis and Action Taken Report For Academic Year 2020-2021



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### Feedback Analysis – Academic year 2020-21

Sr. No	Particulars / Action Point	Action Taken
1	<b>Student Feedback</b> Overlapping of Content in Syllabi	As a pre-requisite, few topics need to be revised by students, still syllabus was reviewed and planned for the suggested changes.
2	Suggestion to add new/ latest courses	<ul style="list-style-type: none"><li>• It is recommended to add the advanced language course as an optional subject in a higher semester.</li><li>• Syllabus is revised to take care of the recent industrial trends</li><li>• The necessary new syllabi through various honour (major/minor) courses has already been introduced in the upcoming programme structure</li><li>• Modify the programme structure/course to accommodate emerging trends in mechanical engineering.</li></ul>
3	Alumni Feedback	No specific Feedback. So NA
4	Employers Feedback	No specific Feedback. So NA
5	Parent's Feedback	No specific Feedback. So NA
6	Teachers Feedback	New pedagogy has been introduced in the department <ul style="list-style-type: none"><li>a. Application based learning</li><li>b. Project based learning</li><li>c. Discussion based learning</li></ul>



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		<p>d. Learning through Industrial Visit/Expert Lecture</p> <p>In departmental meeting, faculties has been advised to take care of the students issues raised in curriculum feedback related to teaching learning process.</p>
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Colonel (Dr) Anand Pandey  
Professor & HOD  
Dept. of Mechanical Engineering,  
Symbiosis Institute of Technology,  
Symbiosis International (Deemed University),  
Lavale Hill Base Campus,  
Pune-412115, Maharashtra, India



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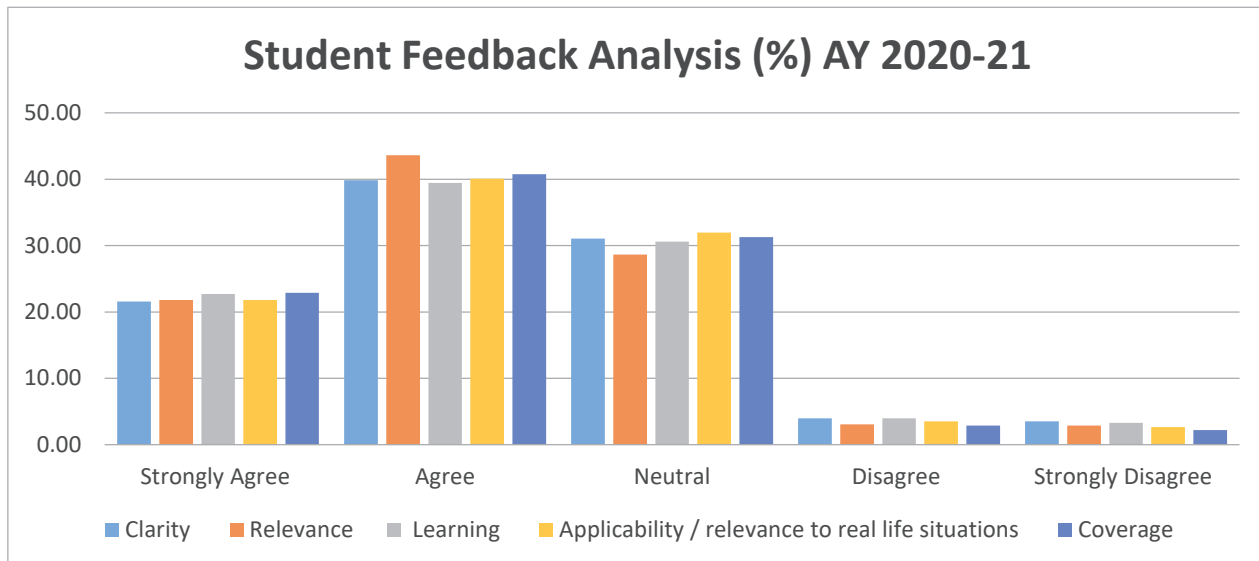
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### Detailed Feedback Analysis and Review for Academic Year 2020-2021

Sr No	Stakeholder	Number of Respondents
1	Students	454
2	Teachers	12
3	Employers/Industry Experts	2
4	Alumni	38

### Students Feedback %

Parameter	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total
Clarity	21.59	39.87	31.06	3.96	3.52	100
Relevance	21.81	43.61	28.63	3.08	2.86	100
Learning	22.69	39.43	30.62	3.96	3.30	100
Applicability / relevance to real life situations	21.81	40.09	31.94	3.52	2.64	100
Coverage	22.91	40.75	31.28	2.86	2.20	100





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<b>Name of the Institute: Symbiosis Institute of Technology</b>						
<b>Name of the Program: B. Tech. Mechanical Engineering</b>						
<b>Students Feedback for design and review of syllabus</b>						
<b>Academic Year: 2020-2021</b>						
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.						
<b>No. of Respondents :454</b>						
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)	98	181	141	18	16
2	The curriculum is relevant to and provides for flexibility to meet my learning needs	99	198	130	14	13
3	Adequate co-curricular learning opportunities are provided to me to support the curricular learning	103	179	139	18	15



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4	The course is relevant to the industry requirements.	99	182	145	16	12
5	The number of hours allocated to the course are adequate.	104	185	142	13	10

Sr No	Question	Yes	No
1	The topics were overlapping with the courses taught earlier / during the semester.  If Yes, Name of such courses	32	174
2	Would you recommend any new course / topic to be added in the program structure?	40	176



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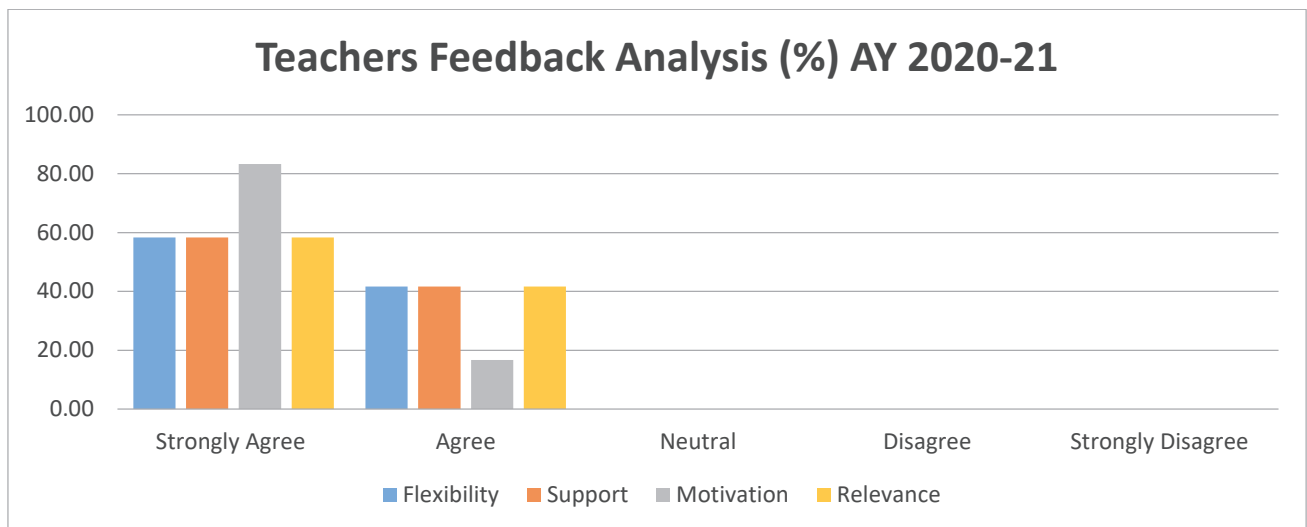
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### Teachers Feedback %

Parameter	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total
Flexibility	58.33	41.67	0	0	0	100
Support	58.33	41.67	0	0	0	100
Motivation	83.33	16.67	0	0	0	100
Relevance	58.33	41.67	0	0	0	100





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<b>Name of the Institute: Symbiosis Institute of Technology</b>						
<b>Name of the Program: B.Tech Mechanical Engineering</b>						
<b>Teachers Feedback for design and review of syllabus</b>						
<b>Academic Year: 2020-2021</b>						
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<b>No. of Respondents :12</b>						
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.	7	5			
2	The faculty members/teachers are supported with adequate learning resources.	7	5			
3	The faculty members/teachers are encouraged to establish linkages with Industry.	10	2			
4	The syllabus is relevant and adequate in terms of scope, depth, and choice to help develop the required competencies amongst students.	7	5			

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Sr No	Question	Yes	No
1	Would you recommend any new course / topic to be added in the program structure?	1	11

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

Sr. No	Particulars / Action Point	Action Taken
1	No suggestion given by faculty	NA

  
Col. (Dr.) Anand Pandey  
Head, Mechanical Engineering Department,  
SIT, Pune.

  
Dr. Ketan Kotecha  
Director,  
SIT, Pune.



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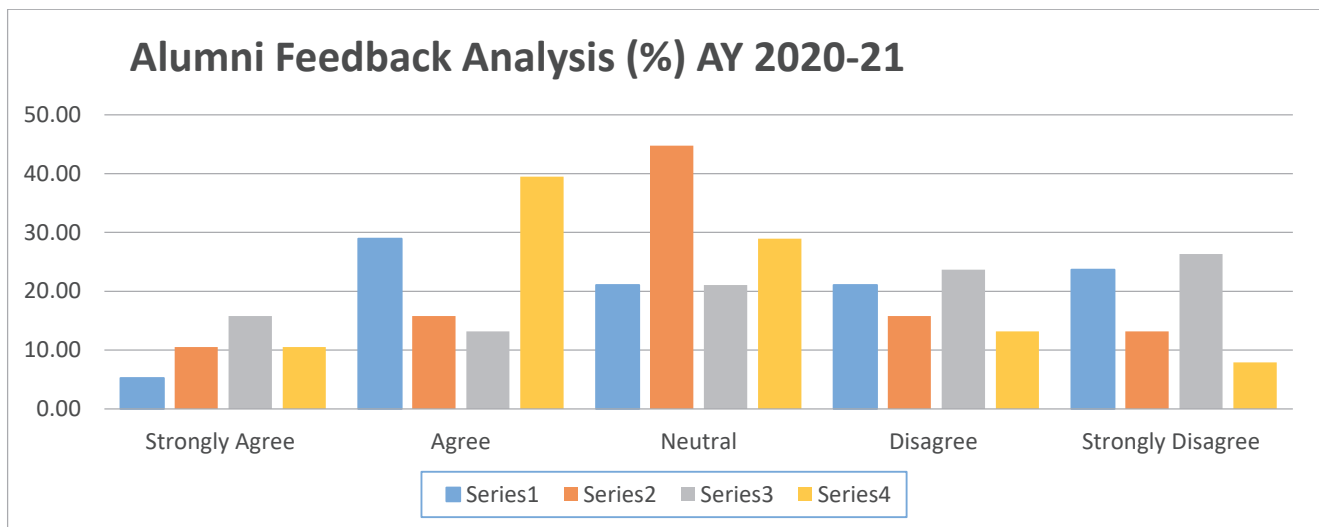
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### Alumni Feedback %

Parameter	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total
Employability	5.26	28.95	21.05	21.05	23.68	100
Depth	10.53	15.79	44.74	15.79	13.16	100
Relevance	15.79	13.16	21.05	23.68	26.32	100
Involvement	10.53	39.47	28.95	13.16	7.89	100





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<b>Name of the Institute: Symbiosis Institute of Technology</b>						
<b>Name of the Program: B.Tech Mechanical Engineering</b>						
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<b>Academic Year: 2020-2021</b>						
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<b>No. of Respondents :38</b>						
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	11	8	8	9
2	The curriculum of the program is well designed and promotes learning experience of the students	4	6	17	6	5
3	The courses offered in the Institute have relevance to societal needs and employment potential	6	5	8	9	10
4	The institute encourages contribution from Alumni in curriculum and student development.	4	15	11	5	3
Sr No	Question	Yes		No		

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1	Would you recommend any new course / topic to be added in the program structure?	25	13
<b>Summary of Feedback Analysis and Action Taken:</b>			
Sr. No	Particulars / Action Point	Action Taken	
1	No specific suggestions		

  
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Head, Mechanical Engineering Department,  
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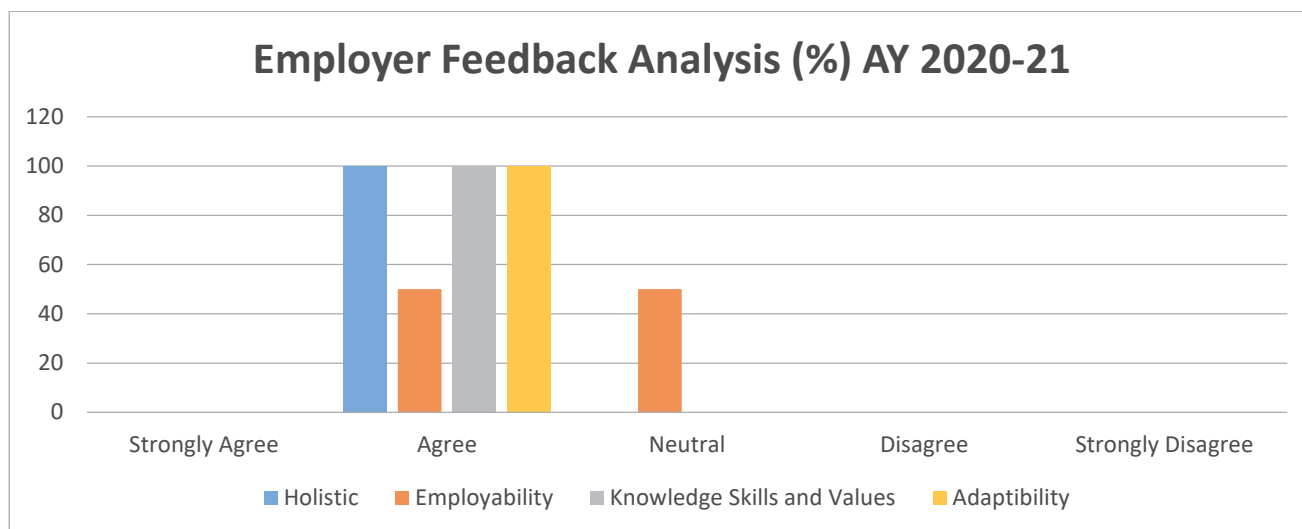
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### Employer's Feedback %

Parameter	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total
Holistic	0	100	0	0	0	100
Employability	0	50	50	0	0	100
Knowledge Skills and Values	0	100	0	0	0	100
Adaptability	0	100	0	0	0	100





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<b>No. of Respondents :2</b>						
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			
2	The students of the programme are adequately trained in terms of knowledge, skills and values		1	1		
3	The students of the programme demonstrates the ability to learn new things quickly, to adapt, to the dynamic environment		2			
4	The courses offered in the Institute have relevance to societal needs and employment potential.		2			

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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	No specific feedback	-

  
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