



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 2020-2021



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Detailed Feedback Analysis and Review for Academic Year 2020-2021

Sr. No	Stakeholder	Number of Respondents
1	Students	503
2	Teachers	11
3	Employers/Industry Experts	8
4	Alumni	32
5	Parent	5

Students Feedback %

Parameter	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total
Clarity	20	40.94	32.83	3.21	3.02	100
Relevance	19.62	42.45	31.13	4.34	2.26	99.8
Learning	20	40.94	32.83	3.21	3.02	100
Applicability / relevance to real life situations	18.68	40.75	32.26	3.4	3.02	98.11
Coverage	20	40.94	32.83	3.21	3.02	100



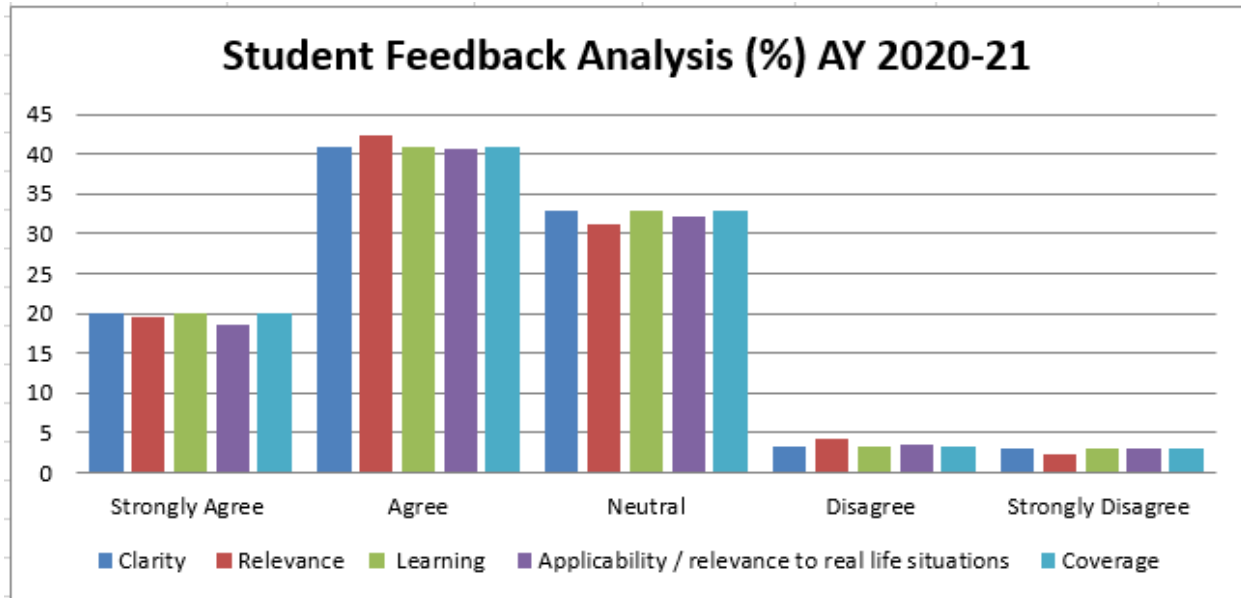
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Name of the Institute: Symbiosis Institute of Technology						
Name of the Program: B.Tech Computer Science & Engineering						
Students Feedback for design and review of syllabus						
Academic Year: 2020-2021						
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No. of Respondents :503						
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)	106	217	174	17	16
2	The curriculum is relevant to and provides for flexibility to meet my learning needs	104	225	165	23	12
3	Adequate co-curricular learning opportunities are provided to me to support the curricular learning	99	216	171	28	16

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Sr No	Question	Yes	No
1	The topics were overlapping with the courses taught earlier / during the semester. If Yes, Name of such courses	14	516
2	Would you recommend any new course / topic to be added in the program structure?	8	522

Summary of Feedback Analysis and Action Taken:

Sr. No	Particulars / Action Point	Action Taken
1	Add courses such as JAVA, Python, Web Development, Data sciences, Machine Learning, Android development	Few courses such as JAVA, Python, Web Development, Data sciences, Machine Learning are already incorporated in programme structure.
2	More hands on session, problem solving approach	To get more practical knowledge, Project based learning is introduced in every semester from batch 2019-23 onward.


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Head, CS/IT Department,
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Dr. Ketan Kotecha
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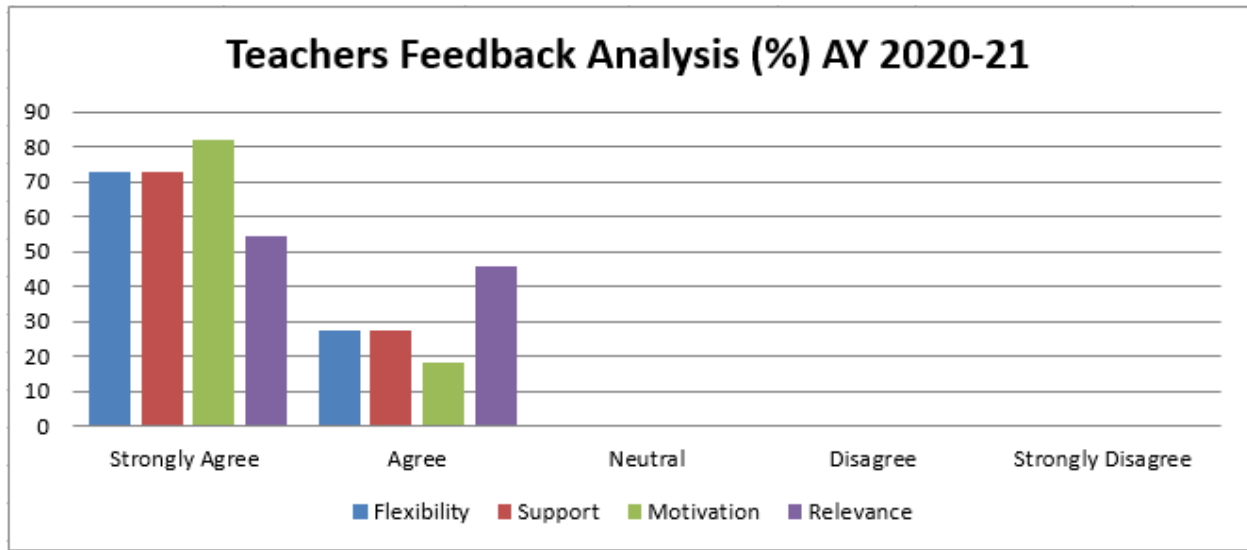
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Teachers Feedback %

Parameter	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total
Flexibility	72.73	27.27				100
Support	72.73	27.27				100
Motivation	81.82	18.18				100
Relevance	54.55	45.45				100





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No. of Respondents :11						
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.	8	3			
2	The faculty members/teachers are supported with adequate learning resources.	8	3			
3	The faculty members/teachers are encouraged to establish linkages with Industry.	9	2			
4	The syllabus is relevant and adequate in terms of scope, depth, and choice to help develop the required competencies amongst students.	6	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?	-	11

Summary of Feedback Analysis and Action Taken:

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

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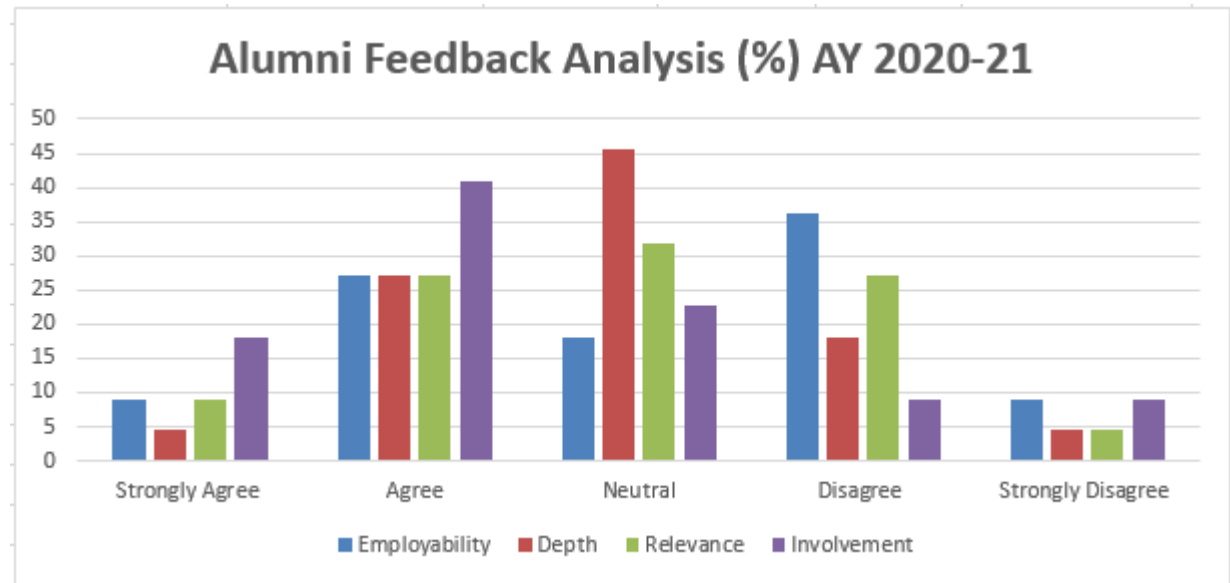
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Alumni Feedback %

Parameter	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total
Employability	9.09	27.27	18.18	36.36	9.09	99.99
Depth	4.55	27.27	45.45	18.18	4.55	100
Relevance	9.09	27.27	31.82	27.27	4.55	100
Involvement	18.18	40.91	22.73	9.09	9.09	100





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Alumni Feedback for design and review of syllabus						
Academic Year: 2020-2021						
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No. of Respondents :22						
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	6	4	8	2
2	The curriculum of the program is well designed and promotes learning experience of the students	1	6	10	4	1
3	The courses offered in the Institute have relevance to societal needs and employment potential	2	6	7	6	1
4	The institute encourages contribution from Alumni in curriculum and student development.	4	9	5	2	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?	19	3

Summary of Feedback Analysis and Action Taken:

Sr. No	Particulars / Action Point	Action Taken
1	Suggested to add courses such as Full stack development, Web Development, JAVA/Python.	Few courses such as JAVA, Python, Web Development are already incorporated in programme structure. Value added course in Full stack development is proposed.

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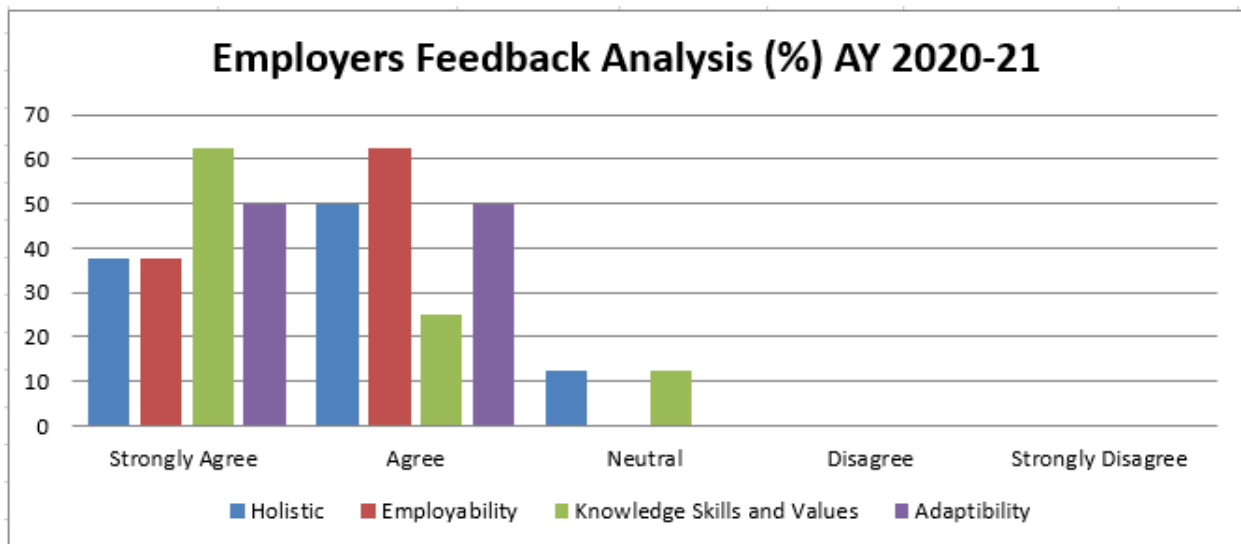
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Employers Feedback %

Parameter	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total
Holistic	37.5	50	12.5			100
Employability	37.5	62.5				100
Knowledge Skills and Values	62.5	25	12.5			100
Adaptability	50	50				100





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No. of Respondents :8						
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	3	4	1		
2	The students of the programme are adequately trained in terms of knowledge, skills and values	3	5			
3	The students of the programme demonstrates the ability to learn new things quickly, to adapt, to the dynamic environment	5	2	1		
4	The courses offered in the Institute have relevance to societal needs and employment potential.	4	4			

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Sr No	Question	Yes	No
1	Would you recommend any new course / topic to be added in the program structure?	5	3

Summary of Feedback Analysis and Action Taken:

Sr. No	Particulars / Action Point	Action Taken
1	Add courses such as Data Science, Machine Learning, Responsible AI for Social transformation, SEO & Website Development	Data Science, Machine Learning, Responsible AI for Social transformation, SEO & Website Development are already incorporated in programme structure

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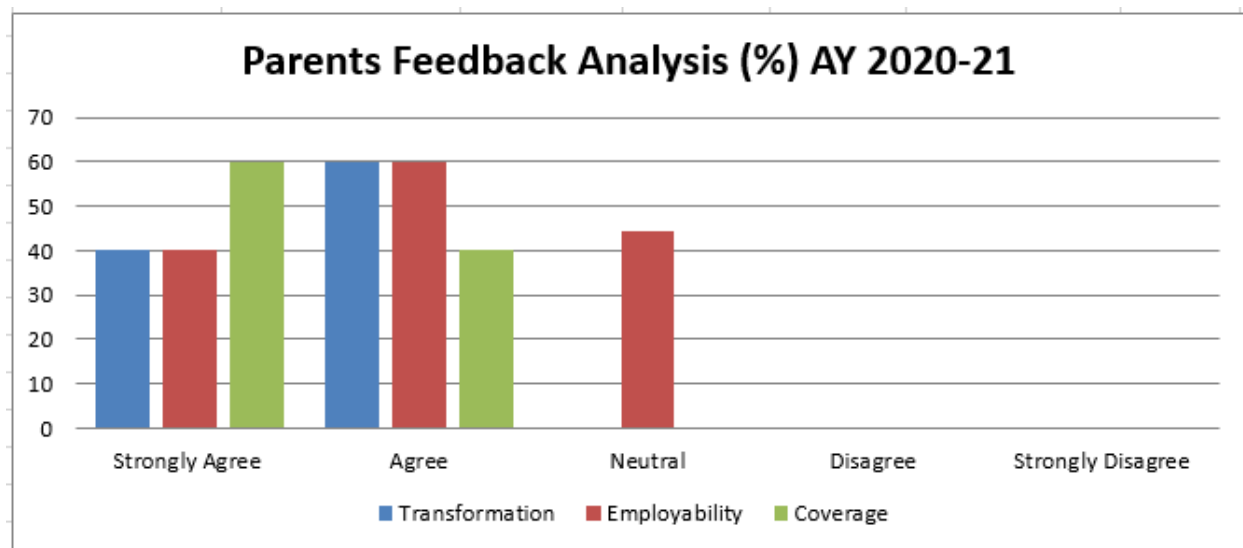
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Parents Feedback %

Parameter	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total
Transformation	40	60				100
Employability	40	60	44.44			144.44
Coverage	60	40				100





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No. of Respondents :5						
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.	2	3			
2	The curriculum would make my ward employable and industry ready.	2	3			
3	The curriculum provides a choice of courses/specialization to select.	3	2			
Sr No	Question	Yes		No		
1	Would you recommend any new course / topic to be added in the program structure?	2		3		

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Sr. No	Particulars / Action Point	Action Taken
1	Add courses such as Data sciences and its relevance to present industry, Data mining Newer languages-REACT etc, Applications of AI/ NN/ML as per current market scenario, Statistics and actuarial sciences, Cyber security	Data sciences and its relevance to present industry, Data mining Newer languages-REACT etc, Applications of AI/ NN/ML as per current market scenario, Statistics and actuarial sciences, Cyber security are already incorporated in programme structure


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