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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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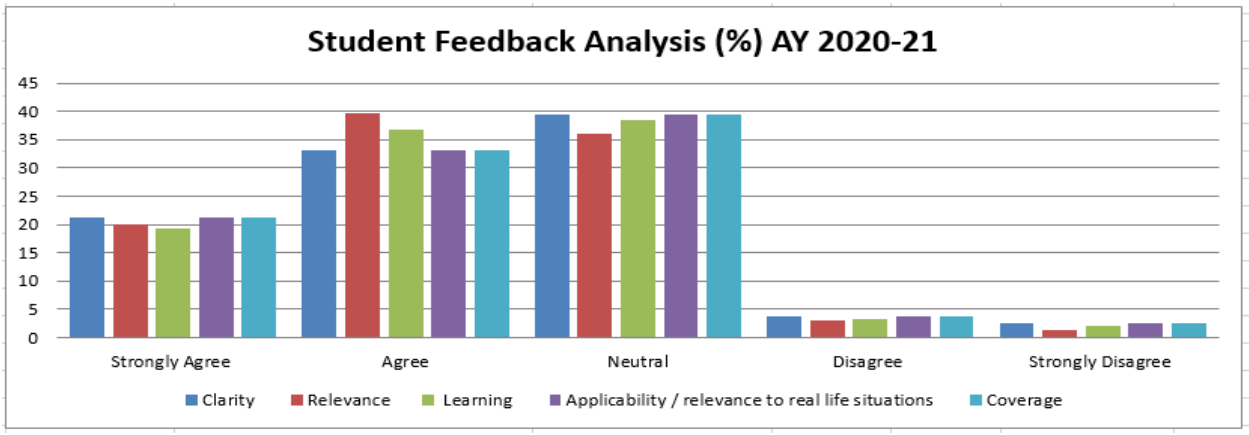
Detailed Feedback Analysis and Review for Academic Year 2020-2021

Sr No	Stakeholder	Number of Respondents
1	Students	239
2	Teachers	8
3	Employers/Industry Experts	2
4	Alumni	16
5	Parent	9

Students Feedback %

Parameter	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total
Clarity	21.34	33.05	39.33	3.77	2.51	100
Relevance	20.08	39.75	35.98	2.93	1.26	100
Learning	19.25	36.82	38.49	3.35	2.09	100
Applicability / relevance to real life situations	21.34	33.05	39.33	3.77	2.51	100
Coverage	21.34	33.05	39.33	3.77	2.51	100



Name of the Institute: Symbiosis Institute of Technology

Name of the Program: B.Tech Information Technology

Students Feedback for design and review of syllabus

Academic Year: 2020-2021

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 :239

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)	51	79	94	9	5
2	The curriculum is relevant to and provides for flexibility to meet my learning needs	48	95	86	7	3
3	Adequate co-curricular learning opportunities are provided to me to support the curricular learning	46	88	92	8	5

Sr No	Question	Yes	No
1	The topics were overlapping with the courses taught earlier / during the semester. If Yes, Name of such courses	6	232
2	Would you recommend any new course / topic to be added in the program structure?	3	236

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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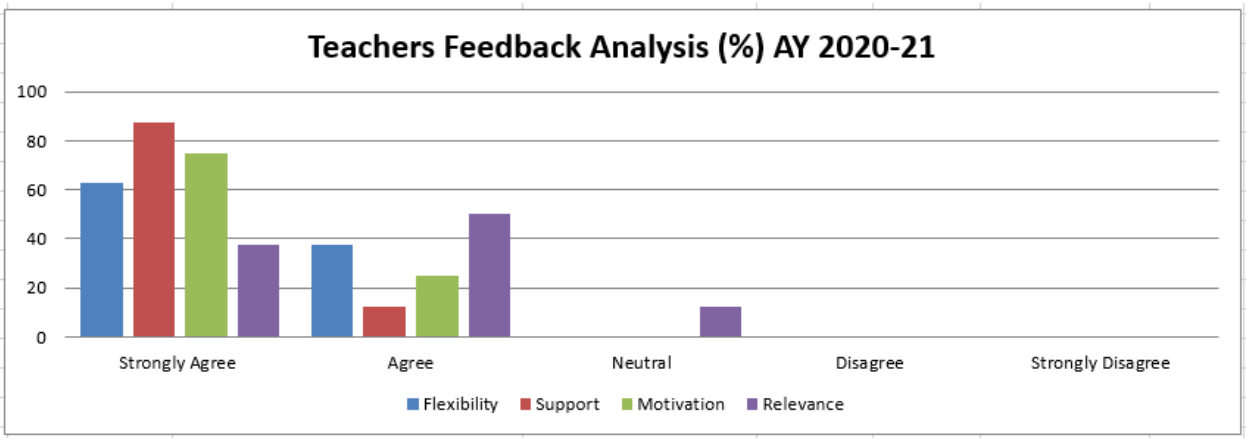
Teachers Feedback %

Parameter	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total
Flexibility	62.5	37.5				100
Support	87.5	12.5				100
Motivation	75	25				100
Relevance	37.5	50	12.5			100



Name of the Institute: Symbiosis Institute of Technology

Name of the Program: B.Tech Information Technology

Teachers Feedback for design and review of syllabus

Academic Year: 2020-2021

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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	I am given enough freedom to contribute my ideas on curriculum design and development.	5	3			
2	The faculty members / teachers are supported with adequate learning resources	7	1			
3	The faculty members / teachers are encouraged to establish linkages with Industry.	6	2			

4	The syllabus is relevant and adequate in terms of scope, depth and choice to help develop the required competencies amongst students	7	4	1		

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

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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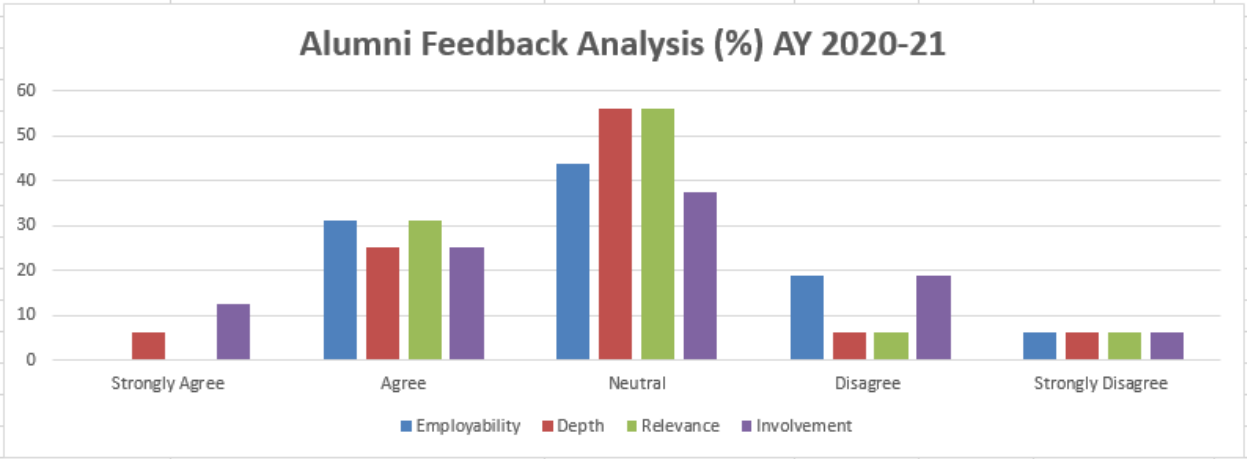
Alumni Feedback %

Parameter	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total
Employability	0	31.25	43.75	18.75	6.25	100
Depth	6.25	25	56.25	6.25	6.25	100
Relevance	0	31.25	56.25	6.25	6.25	100
Involvement	12.5	25	37.5	18.75	6.25	100



Name of the Institute: Symbiosis Institute of Technology

Name of the Program: B.Tech Information Technology

Alumni Feedback for design and review of syllabus

Academic Year: 2020-2021

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No. of Respondents :16

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		5	7	3	1
2	The curriculum of the program is well designed and promotes learning experience of the students	1	4	9	1	1
3	The courses offered in the Institute have relevance to societal needs and employment potential		5	9	1	1
4	The institute encourages contribution from Alumni in curriculum and student development.	2	4	6	3	1

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Sr No	Question	Yes	No
1	Would you recommend any new course / topic to be added in the program structure?	9	7

Summary of Feedback Analysis and Action Taken:

Sr. No	Particulars / Action Point	Action Taken
1	Suggested to add courses such as Artificial Intelligence - Big Data Technology, Management of IT Projects, Data Engineering skills, Data Science, Python. JavaScript, Machine Learning, Linux shell scripting, Soft Skills, Databases (Mongo Db), AI machine learning	Few courses such as Artificial Intelligence - Big Data Technology, Management of IT Projects, Data Science, Python. JavaScript, Machine Learning, Linux shell scripting, Soft Skills, Databases (Mongo Db), AI machine learning are already incorporated in programme structure.

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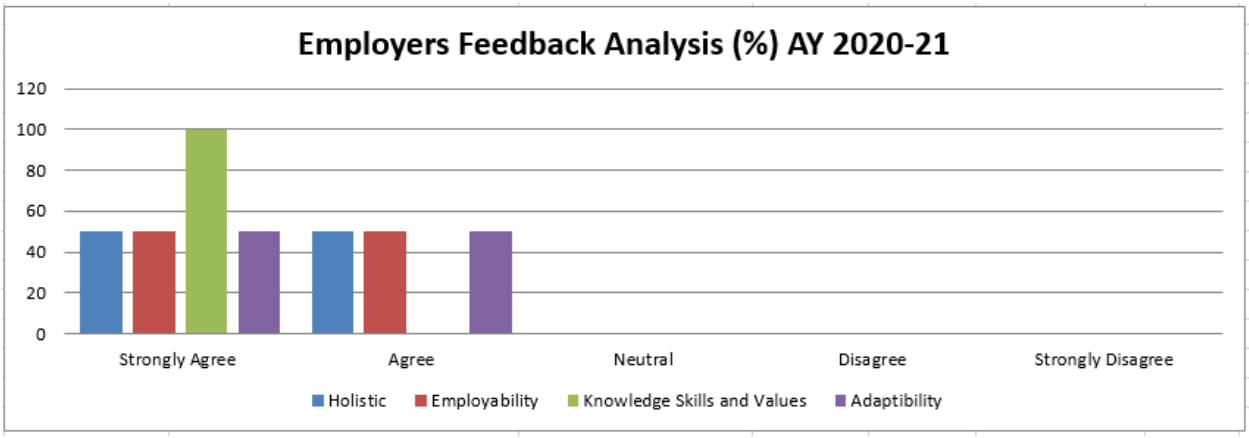
Employers Feedback %

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



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Name of the Program: B.Tech Information Technology

Employers Feedback for design and review of syllabus

Academic Year: 2020-2021

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No. of Respondents :02

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	1	1			
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	1	1			

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

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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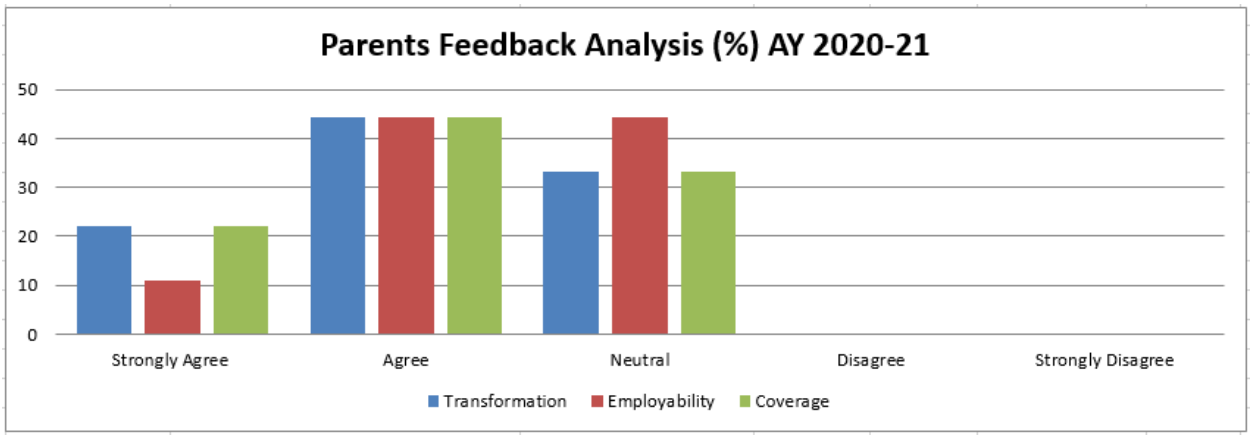
Parents Feedback %

Parameter	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total
Transformation	22.22	44.44	33.33			99.99
Employability	11.11	44.44	44.44			99.99
Coverage	22.22	44.44	33.33			99.99



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Name of the Program: B.Tech Information Technology

Parent Feedback for design and review of syllabus

Academic Year: 2020-2021

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No. of Respondents :9

Questionnaire with parameter wise number of responses

Sr No	Question	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1	The curriculum would make my ward employable and industry ready.	2	4	3		
2	The curriculum provides choice of courses / specialization to select	1	4	4		

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	Add courses such as App Development, Full Stack Development, Mobile Application/ Web development courses, AI-ML in big tech Projects on big Pharma / big tech companies/ start up ideas Data analytics.	Mobile Application/ Web development courses, AI-ML in big tech Projects on big Pharma / big tech companies/ start up ideas Data analytics are already incorporated in programme structure. Value added course in Full stack development is proposed.

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