

SYMBIOSIS INSTITUTE OF HEALTH SCIENCES

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)



Celebrating 50 Years of Excellence

Curriculum Feedback Collection, Analysis and Action Taken Report For BSc Medical Technology Academic Year 2020-2021

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Action Taken report for Academic year 2020-2021

Sr. No	Particulars / Action Point	Action Taken
1	Hands-on practical training to be imparted to them.	This can be included now by working with the in-house hospital.
2	Include a service-learning component to perform better in their careers.	It's already included.
3	More industry visits to increase their exposure.	To be considered in next year.
4	More emphasis on scientific research during their learning stage.	Project has been made part of program structure
5	Hands-on practical training to be imparted to them.	This can be included now by working with the in-house hospital.
6	To include topics such as ECMO technology, Proning, case scenario, Artificial Intelligence, safety practices, etc in the course.	To facilitate ECMO through Workshops. Proning, case scenario, Artificial Intelligence, safety practices added in the relevant courses.
7	The programme is well designed and essential for healthcare providers and sufficient number of practical sessions are scheduled	-
8	Provide placement for BSc MT.	Placement assistance is provided to interested candidates.

Prof. Sanjivani Maral
Faculty In-Charge



Dr. Rajiv Yeravdekar
Director

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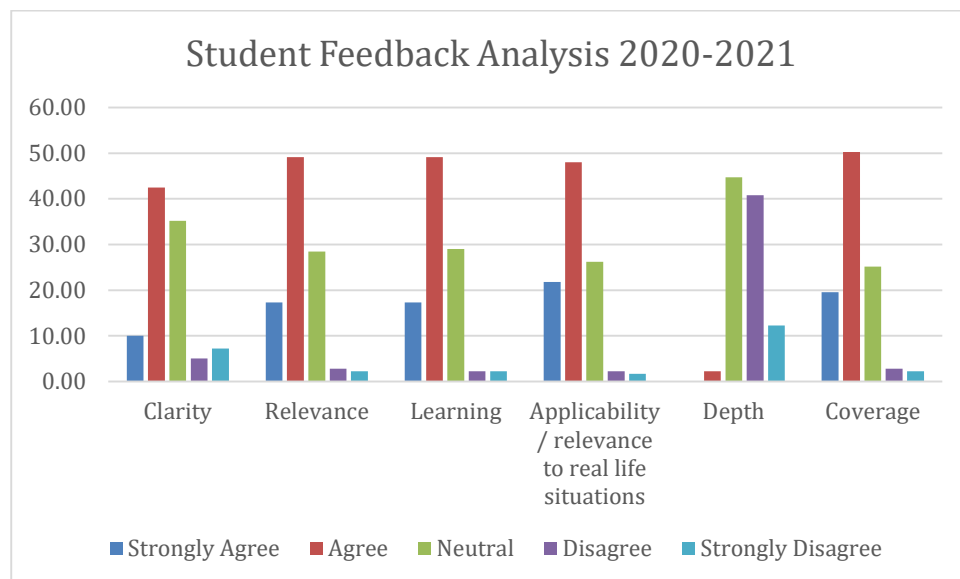
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Detailed Feedback Analysis and Review for Academic Year 2020-2021

Sr No.	Stakeholder	Number of respondent
1	Students	179
2	Faculty	23
3	Alumni	42
4	Industry	8
5	Parents	12

Students Feedback %

Parameter	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total
Clarity	10.06	42.46	35.20	5.03	7.26	100
Relevance	17.32	49.16	28.49	2.79	2.23	100
Learning	17.32	49.16	29.05	2.23	2.23	100
Applicability / relevance to real life situations	21.79	48.04	26.26	2.23	1.68	100
Depth	0.00	2.23	44.69	40.78	12.29	100
Coverage	19.55	50.28	25.14	2.79	2.23	100



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Name of the Institute: SYMBIOSIS INSTITUTE OF HEALTH SCIENCES

Name of the Program: B.Sc. Medical Technology

Student Feedback on Curriculum

Academic Year: 2020 - 2021

The feedback from students was taken through questionnaires on emails, and through interactions during their visits to campus and the action taken after discussion with the faculty and academic experts. Various questions were asked based on their experience and suggestions were asked for the improvement of the curriculum.

No. Of Respondents : 179

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)*	18	76	63	9	13
2	The curriculum is relevant to and provides for flexibility to meet my learning needs.	31	88	51	5	4
3	Adequate co-curricular learning opportunities are provided to me to support the curricular learning.	31	88	52	4	4
4	The course is relevant to the industry requirements.	39	86	47	4	3
5	The course was overlapping with the courses taught earlier / during the semester. If Agree, Name such courses		4	80	73	22
6	The number of hours allocated to the course are adequate.	35	90	45	5	4
7	I was informed about our expected competencies, course outcomes (CO) and programme outcomes(PO)*	18	76	63	9	13

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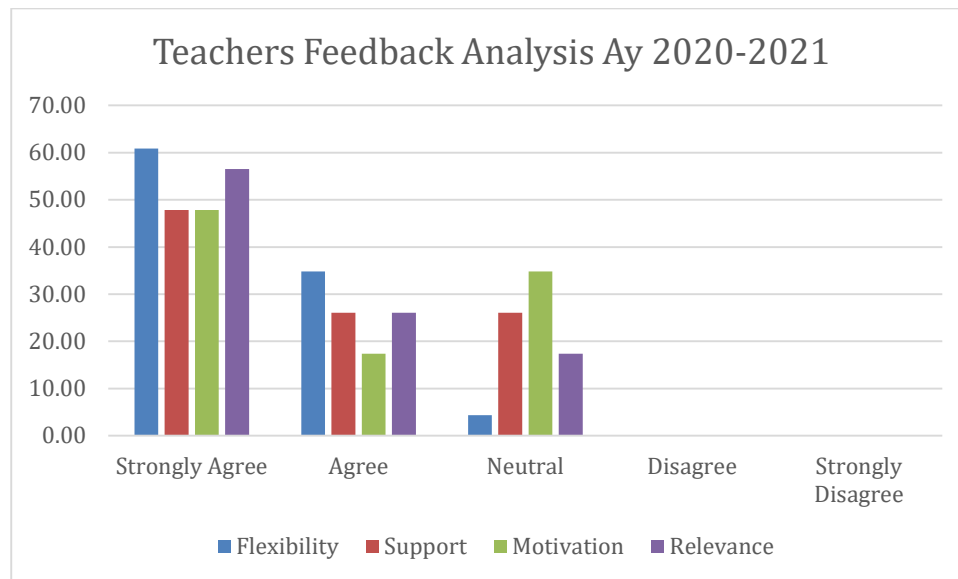


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Parameter	Questions	Yes	No
Content	The topics were overlapping with the courses taught earlier / during the semester. If Yes, name such topics with course details	1	178
Placement	Placement of the course is in appropriate semester. If No, Please specify the correct semester	179	0

Teachers Feedback %

Parameter	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total
Flexibility	60.87	34.78	4.35	0.00	0.00	100
Support	47.83	26.09	26.09	0.00	0.00	100
Motivation	47.83	17.39	34.78	0.00	0.00	100
Relevance	56.52	26.09	17.39	0.00	0.00	100



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Name of the Institute: SIHS							
Name of the Program: B.Sc. Medical Technology							
Faculty Curriculum Feedback Analysis							
Academic Year: 2020-2021 B.Sc. Medical Technology							
No. of Respondents : 23							
Sr. No.	Parameter	Strongly agree	Agree	Neutral	Disagree	Strongly Disagree	Total
1	I am given enough freedom to contribute my ideas on curriculum design and development.	14	8	1			23
2	The faculty members/teachers are supported with adequate learning resources.	11	6	6			23
3	The faculty members/teachers are encouraged to establish linkages with Industry.	11	4	8			23
4	The syllabus is relevant and adequate in terms of scope, depth, and choice to help develop the required competencies amongst students.	13	6	4			23
Sr. No	Question	Yes			No		
1	Would you recommend any new course/topic to be added in the program structure?	1			22		

Employer/ Industry Experts Feedback %

Parameter	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total
Holistic	25	25	37.5	0	12.5	100
knowledge, skills and values	37.5	37.5	12.5	0	12.5	100
Adaptability	25	75	0	0	0	100
Employability	12.5	50	25	0	12.5	100

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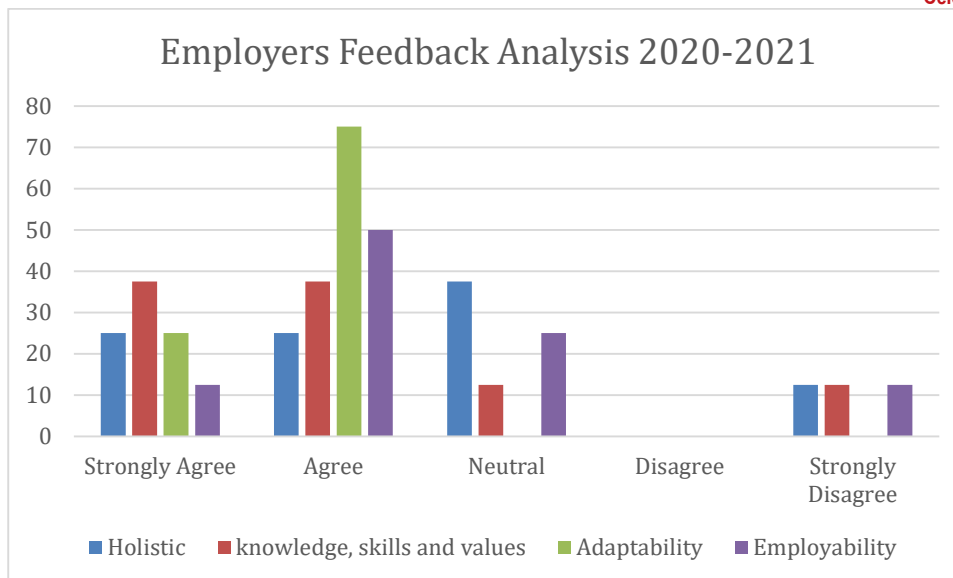
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Name of the Institute: Symbiosis Institute of Health Sciences						
Name of the Program: B.Sc. Medical Technology						
Employers Feedback for design and review of syllabus						
Academic Year: 2020-21						
Feedback was collected through handing hardcopy handouts/questionnaires to the Delegates during interview process/placements, through email. Various questions were asked by the employers for design and review of the syllabus in order to make students industry ready.						
No. of Respondents : 8						
Sr.No.	Question	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1	The curriculum has a good blend of theory and practical aspects	2	2	3		1
2	The students of the programme are adequately trained in terms of knowledge, skills and values	3	3	1		1
3	The students of the programme demonstrates the ability to learn new things quickly, to adapt, to the dynamic environment	2	6			
4	The courses offered in the Institute have relevance to societal needs and employment potential.	1	4	2		1
Sr No	Question	Yes	No			
1	Would you recommend any new courses/ topic to be added in programme structure?	1	7			

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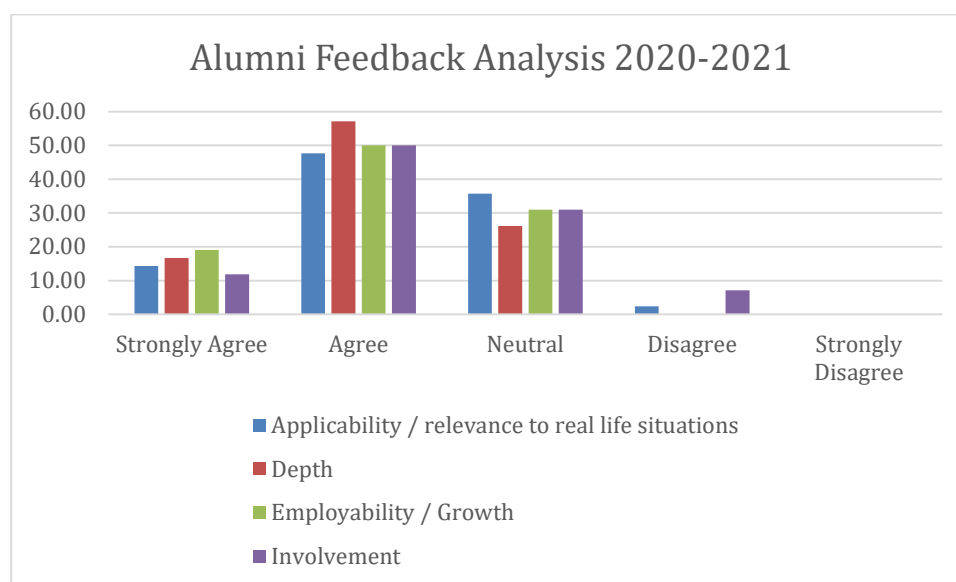
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Alumni Feedback %

Parameter	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total
Applicability / relevance to real life situations	14.29	47.62	35.71	2.38	0.00	100
Depth	16.67	57.14	26.19	0.00	0.00	100
Employability / Growth	19.05	50.00	30.95	0.00	0.00	100
Involvement	11.90	50.00	30.95	7.14	0.00	100



Name of the Institute: Symbiosis Institute of Health Sciences					
Name of the Program: B.Sc. Medical Technology					
Alumni Feedback for design and review of syllabus					
Academic Year: 2020-21					
The feedback from alumni was taken through questionnaires on emails, and through interactions during their visits to campus and the action taken after discussion with the faculty and academic experts. Various questions were asked based on their experience and suggestions were asked for the improvement of the curriculum.					
No. of Respondents : 42					
Sr.No.	Question	Strongly Agree	Agree	Neutral	Disagree
1	The institute curriculum has prepared me adequately for the job	6	20	15	1

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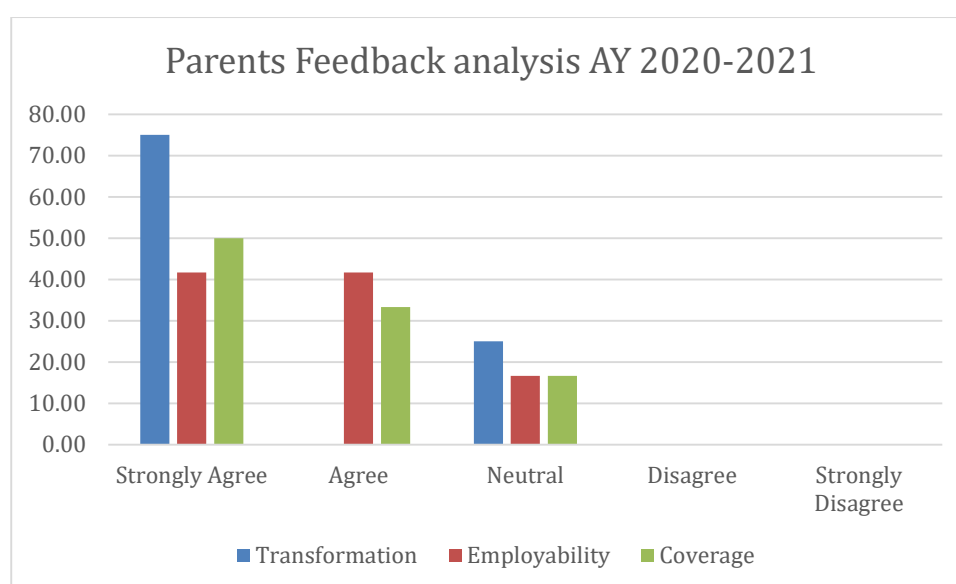
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	roles, I have handled and been handling.				
2	The curriculum of the program is well designed and promotes learning experience of the students.	7	24	11	
3	The courses offered in the Institute have relevance to societal needs and employment potential.	8	21	13	
4	The institute encourages contribution from Alumni in curriculum and student development.	5	21	13	3

Sr No	Question	Yes	No
1	Would you recommend any new topic or course added to the programme structure.	11	31

Parents Feedback %

Parameter	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total
Transformation	75.00	0.00	25.00	0.00	0.00	100
Employability	41.67	41.67	16.67	0.00	0.00	100
Coverage	50.00	33.33	16.67	0.00	0.00	100



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Name of the Program: B.Sc. Medical Technology						
Parents Feedback for design and review of syllabus						
Academic Year: 2020-21						
Feedback was collected through LMS questionnaires to the parents through email. Feedback Analysis is used to improve the programme implementation & suggestions on curriculum are taken through QIC/PRC as applicable.						
No. of Respondents : 12						
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.	9		3		
2	The curriculum would make my ward employable and industry ready.	5	5	2		
3	The curriculum provides a choice of courses/specialization to select.	6	4	2		
Sr No	Question	Yes	No			
1	Would you recommend any new courses/ topic to be added in programme structure?	-	12			