



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 | Awarded Category -1 by UGC

Founder: Prof. Dr S. B. Mujumdar, M. Sc., Ph.D (Awarded Padma Bhushan and Padma Shri by President of India)

1.4.1. Structured Feedback for Design and Review of syllabus- semester wise/ year wise is received from 1) Student 2) Faculty 3) Alumni 4) Employer for design and review of syllabus Semester wise/ during the year.

File Name- 1.4.1_SIHS_40143_22_23_stakeholder feedback_ATR

**Curriculum Feedback Collection.
Analysis and Action
Taken Report For
Academic Year
2022-23**



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Action Taken Report on Curriculum Feedback		
Program	M.Sc. Medical Technology A.Y 2022-23	
Stakeholder	Feedback Analysis given	Action Taken Report
Students	<p>Exposure to different clinical procedures and more coordinated hands-on practical training in the hospital.</p> <p>Syllabus content to be checked for grammar & spelling errors.</p>	<p>Discussed with training center & scheduled to accommodate the coordinated hands on training.</p> <p>Grammar & spell check for syllabus was performed on Grammarly software</p>
Faculty	<p>Reference and recommended books section to be upgraded in the curriculum of each course</p> <p>Regular update through workshops.</p> <p>Participate in national and international conferences.</p>	<p>Reference and recommended books have been updated in the curriculum and informed to library to purchase the copies.</p> <p>Research / dissertation project has been made part of the curriculum.</p> <p>Students are supported & motivated to participate in workshops & conferences.</p>
Alumni	<p>'Anaesthesia management and preparation in remote areas such as Casualty, MRI, CT, Cathlab, and Endoscopy' should be added to the existing curriculum.</p>	<p>The required changes in the curriculum has been incorporated.</p> <p>Faculty has is utilizing softwares and apps for training cross-sectional anatomy</p>





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	For cross-sectional anatomy courses use software and apps for practice.	
Industry/ Employer	<p>The curriculum is comprehensive enough but focus should be more on research & handling of medical devices.</p> <p>Advanced learning of subjects should be taught in M.Sc. in a 75: 25 proportion (75% practical training and 25% theory lectures)</p> <p>Academic visit in the industry/hospital for students</p>	<p>For research a new course has been introduced: "Research Proposal Writing". Also, students are encouraged to do research and their research is put up in IRC & IEC committees.</p> <p>M.Sc. Medical Technology program incorporates 60% practical training per semester</p> <p>Students visit was to SUHRC</p>





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Detail feedback Analysis and Review for Academic Year 2022- 23

Sr. No.	Stakeholder	No. of Respondents-Feedback taken
1	Students	21
2	Faculty	10
3	Alumni	5
4	Employer	8



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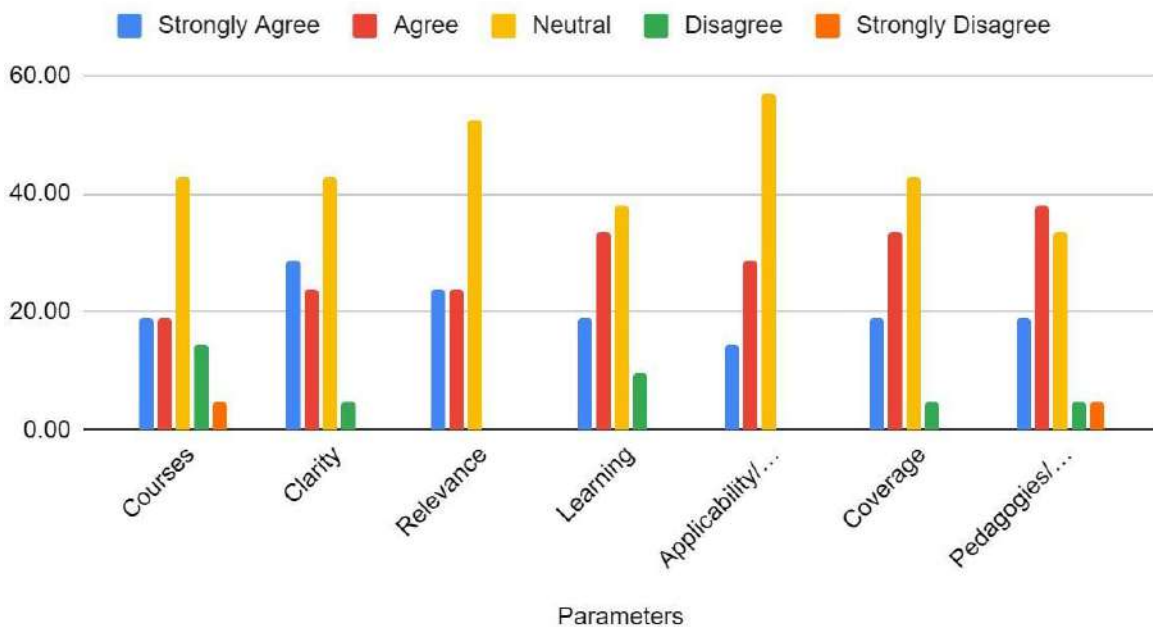
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Student Feedback %

Parameters	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total
Courses	19.05	19.05	42.86	14.29	4.76	100%
Clarity	28.57	23.81	42.86	4.76	0.00	100%
Relevance	23.81	23.81	52.38	0.00	0.00	100%
Learning	19.05	33.33	38.10	9.52	0.00	100%
Applicability/ Relevance to Real life situation	14.29	28.57	57.14	0.00	0.00	100%
Coverage	19.05	33.33	42.86	4.76	0.00	100%
Pedagogies/Depth	19.05	38.10	33.33	4.76	4.76	100%

Student feedback on curriculum-

Student Feedback Analysis





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Name of the Institute: SIHS
Name of the Program: M. Sc. Medical Technology
Student Feedback on Curriculum - Analysis & Action Taken
Academic Year: 2022-23
Method of collection: The feedback from Students is taken through questionnaire on emails, and through on campus interactions and the action taken after discussion with the faculty and academic experts. Various questions asked based on their experience and suggestions were asked for the improvement of the curriculum.

Number of Respondents: 21

Question	Parameters	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
The course was overlapping with the courses taught earlier /during the semester. If Agree, Name such courses	Courses	4	4	9	3	1
I was informed about our expected competencies, course outcomes (CO) and programme outcomes(PO)*	Clarity	6	5	9	1	0
The curriculum is relevant to and provides for flexibility to meet my learning needs	Relevance	5	5	11	0	0
Adequate co-curricular learning opportunities are provided to me to support the curricular learning	Learning	4	7	8	2	0
The course is relevant to the industry requirements	Applicability / Relevance	3	6	12	0	0



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	to Real life situation					
The number of hours allocated to the course are adequate	Coverage	4	7	9	1	0
The faculty used the different pedagogies such as Case studies, Role play, Industry visit, Presentation etc	Pedagogies/Depth	4	8	7	1	1
My performance in internal evaluation was discussed with me.	Performance Evaluation	5	4	10	2	0



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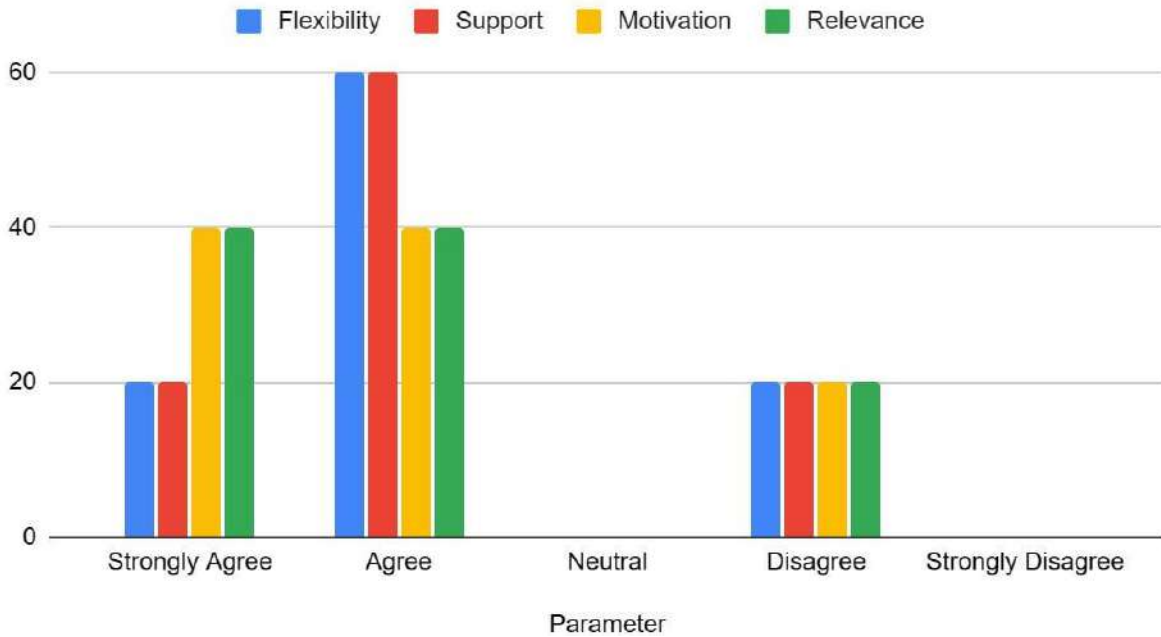
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Alumni Feedback %

Parameter	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total
Flexibility	20	60	0	20	0	100
Support	20	60	0	20	0	100
Motivation	40	40	0	20	0	100
Relevance	40	40	0	20	0	100

Alumni Feedback

Alumni Feedback Analysis





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Name of the Institute: SIHS
Name of the Program: M. Sc. Medical Technology
Alumni Feedback on Curriculum - Analysis & Action Taken
Academic Year: 2022-23
Method of collection: The feedback from Alumni is taken through questionnaires on emails, during alumni meet and through interactions during their visits to campus and the action taken after discussion with the faculty and academic experts. Various questions asked based on their experience and suggestions were asked for the improvement of the curriculum.

Number of Respondents: 5

Question	Parameter	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
The institute curriculum has prepared me adequately for the job roles, I have handled and been handling."	Flexibility	1	3	0	1	0
The curriculum of the program is well designed and promotes learning experience of the students.	Support	1	3	0	1	0
The courses offered in the Institute have relevance to societal needs and employment potential.	Motivation	2	2	0	1	0
The institute encourages contribution from Alumni in curriculum and student development.	Relevance	2	2	0	1	0



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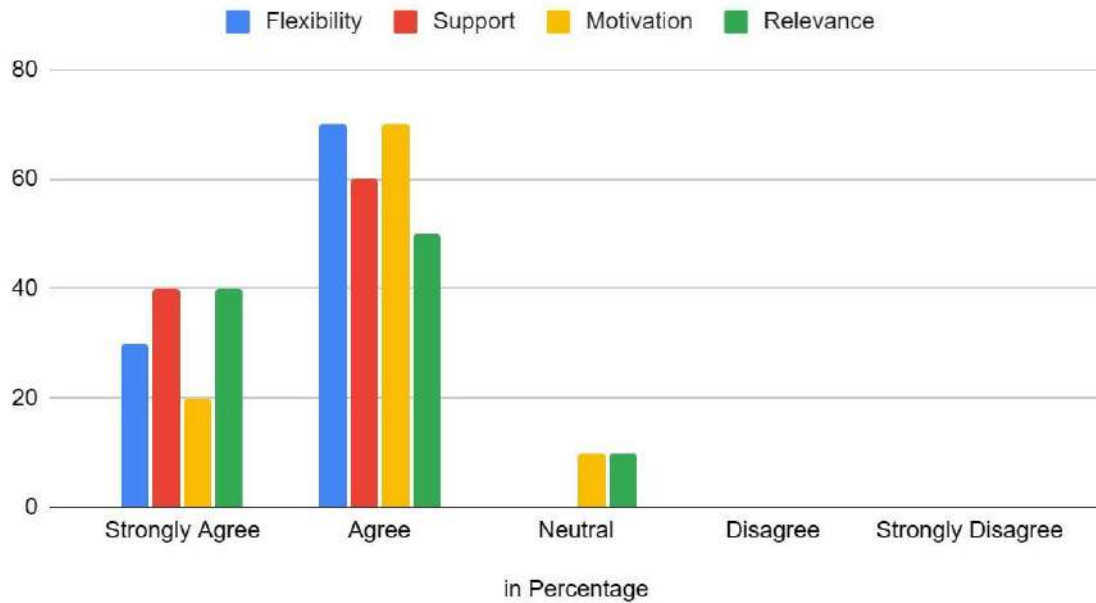
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Faculty feedback %

Parameter	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total
Flexibility	30	70	0	0	0	100
Support	40	60	0	0	0	100
Motivation	20	70	10	0	0	100
Relevance	40	50	10	0	0	100

Faculty Feedback

Faculty Feedback Analysis





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Name of the Institute: SIHS

Name of the Program: M. Sc. Medical Technology

Faculty Feedback on Curriculum - Analysis & Action Taken

Method of collection: The feedback from Faculty is 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 asked based on their experience and suggestions were asked for the improvement of the curriculum.

Academic Year: 2022-23

Question	Parameter	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
I am given enough freedom to contribute my ideas on curriculum design and development.	Flexibility	3	7	0	0	0
The faculty members/teachers are supported with adequate learning resources.	Support	4	6	0	0	0
The faculty members/teachers are encouraged to establish linkages with Industry.	Motivation	2	7	1	0	0
The syllabus is relevant and adequate in terms of scope, depth, and choice to help develop the required competencies amongst students.	Relevance	4	5	1	0	0



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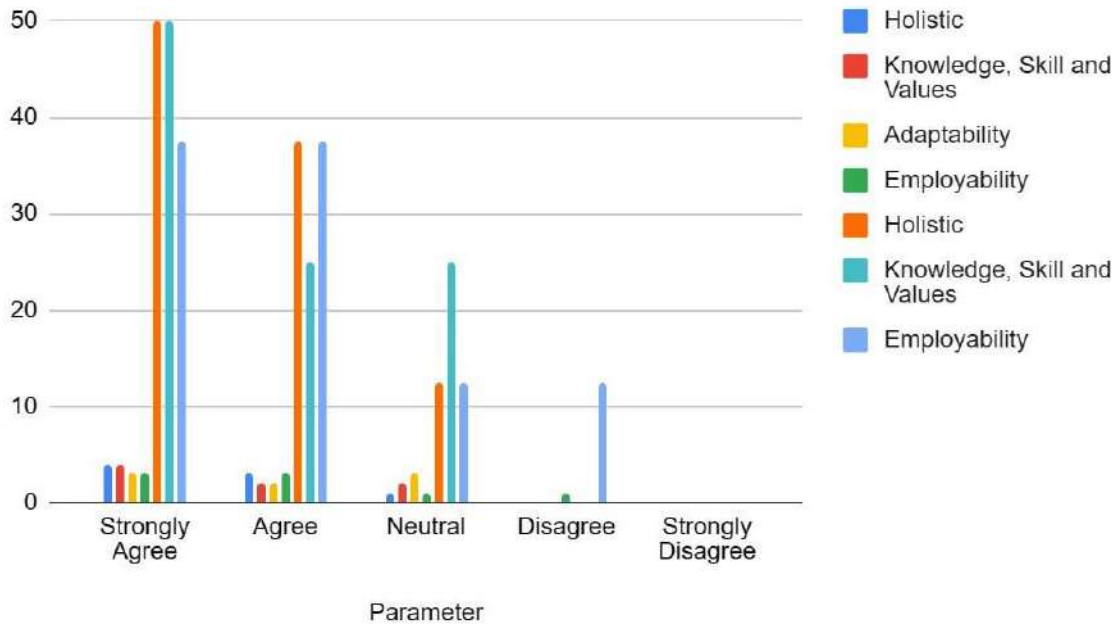
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Employer Feedback %

Parameter	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total
Holistic	50	37.5	12.5	0	0	100
Knowledge, Skill and Values	50	25	25	0	0	100
Adaptability	37.5	25	37.5	0	0	100
Employability	37.5	37.5	12.5	12.5	0	100

Employer Feedback





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Name of the Institute: SIHS
Name of the Program: M. Sc. Medical Technology
Employer Feedback on Curriculum - Analysis & Action Taken
Academic Year: 2022-23
Method of Collection: Feedback is collected from the Employer during the interview process/placements, through email & interaction during their visit. The questions asked on design and review of the syllabus in order to improve the curriculum & make students industry ready.

Number of Respondents: 8

Question	Parameter	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
The curriculum has a good blend of theory and practical aspects	Holistic	4	3	1	0	0
The students of the programme are adequately trained in terms of knowledge, skills and values	Knowledge, Skill and Values	4	2	2	0	0
The students of the programme demonstrates the ability to learn new things quickly, to adapt, to the dynamic environment	Adaptability	3	2	3	0	0
The courses offered in the Institute have relevance to societal needs and employment potential.	Employability	3	3	1	1	0