



## SYMBIOSIS INSTITUTE OF HEALTH SCIENCES (SIHS)

Symbiosis International University

(Established under section 3 of the UGC Act 1956, by notification No. F.9-12/2001-U3 Govt. of India)

Accredited by NAAC with "A" grade

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

**Name of the Institute: Symbiosis Institute of Health Sciences**

**Name of the program : MSc Medical Technology**

### Students feedback on curriculum

**Academic year: 2015-16**

**The feedback from students were through structured questionnaire collected at the end of academic year in person and through interactive sessions on campus.**

**No. of Respondents : 11**

Sr. No	Questions	Yes	No
1	Does the sequencing of training (i.e. order of courses presented) within the program are appropriate?	7	4
2	Do you feel any course within the program, should have any pre-requisites and/or co-requisites?	8	3
3	Is the time allocated to each course is sufficient?	10	1
4	Are the necessary competencies / learning objectives included within the individual courses?	9	2
5	Do the contents of the curriculum need to be revised, removed or added to the program?	6	5
6	Do you feel there is a proper balance between theory and practice within the program?	7	4
7	Are the text books available in the institute adequate for program, delivery?	6	5
8	Do you feel that adequate learning resources are provided for the program? (i.e. manikins, books, journal, audio-visual materials, etc.)	6	5
9	Is the pedagogy (teaching methods) appropriate for the course?	7	4
10	Is the practical training adequate?	8	3
11	Do you feel that the methods of evaluation used for this program are appropriate?	9	2
12	Do you have recommendations for additional evaluation methods which would ensure student competency?	4	7



## SYMBIOSIS INSTITUTE OF HEALTH SCIENCES (SIHS)

Symbiosis International University

(Established under section 3 of the UGC Act 1956, by notification No. F.9-12/2001 U3 Govt. of India)

Accredited by NAAC with "A" grade

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

### Summary of Feedback Analysis and Action Taken:

Sr.No	Particulars/Action point	Action taken
1	More of practical training must be included, Industry visits for all specialisations are to be arranged at least once in a year, Simulation based training must be given before hospital training, Better placement assistance	Simulation based training initiated before sending students for hospital training. Placement assistance was offered.

  
Faculty in Charge / Coordinator



  
Director, SIHS



# Symbiosis Institute of Health Sciences

A Constituent of Symbiosis International University (SIU)

## M.SC Medical Technology

### Student Feedback on Curriculum

Name: *Kalyani Rameshji Chakole*

Academic Year: 2015-2016

Sr No	Question	YES	NO
1	Does the sequencing of training (i.e. order of courses presented) within the program are appropriate?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2	Do you feel any course within the program, should have any pre-requisites and/or co-requisites?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3	Is the time allocated to each course is sufficient?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4	Are the necessary competencies / learning objectives included within the individual courses?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5	Do the contents of the curriculum need to be revised, removed or added to the program?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6	Do you feel there is a proper balance between theory and practice within the program?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7	Are the text books available in the institute adequate for program, delivery?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8	Do you feel that adequate learning resources are provided for the program? (i.e. manikins, books, journal, audio-visual materials, etc.)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
9	Is the pedagogy (teaching methods) appropriate for the course?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10	Is the practical training adequate?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11	Do you feel that the methods of evaluation used for this program are appropriate?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12	Do you have recommendations for additional evaluation methods, which would ensure student competency?	<input checked="" type="checkbox"/>	<input type="checkbox"/>

# Symbiosis Institute of Health Sciences

A Constituent of Symbiosis International University (SIU)

## M.SC Medical Technology

### Student Feedback on Curriculum

Name: Sweta Hemant patil

Academic Year: 2015-2016

Sr No	Question	YES	NO
1	Does the sequencing of training (i.e. order of courses presented) within the program are appropriate?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2	Do you feel any course within the program, should have any pre-requisites and/or co-requisites?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3	Is the time allocated to each course is sufficient?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4	Are the necessary competencies / learning objectives included within the individual courses?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5	Do the contents of the curriculum need to be revised, removed or added to the program?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6	Do you feel there is a proper balance between theory and practice within the program?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7	Are the text books available in the institute adequate for program, delivery?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8	Do you feel that adequate learning resources are provided for the program? (i.e. manikins, books, journal, audio-visual materials, etc.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9	Is the pedagogy (teaching methods) appropriate for the course?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10	Is the practical training adequate?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11	Do you feel that the methods of evaluation used for this program are appropriate?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12	Do you have recommendations for additional evaluation methods, which would ensure student competency?	<input checked="" type="checkbox"/>	<input type="checkbox"/>



# Symbiosis Institute of Health Sciences

A Constituent of Symbiosis International University (SIU)

## M.SC Medical Technology

### Student Feedback on Curriculum

Name: *Shesime Abraham*

Academic Year: 2015-2016

Sr No	Question	YES	NO
1	Does the sequencing of training (i.e. order of courses presented) within the program are appropriate?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2	Do you feel any course within the program, should have any pre-requisites and/or co-requisites?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3	Is the time allocated to each course is sufficient?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4	Are the necessary competencies / learning objectives included within the individual courses?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5	Do the contents of the curriculum need to be revised, removed or added to the program?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6	Do you feel there is a proper balance between theory and practice within the program?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7	Are the text books available in the institute adequate for program, delivery?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8	Do you feel that adequate learning resources are provided for the program? (i.e. manikins, books, journal, audio-visual materials, etc.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9	Is the pedagogy (teaching methods) appropriate for the course?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10	Is the practical training adequate?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11	Do you feel that the methods of evaluation used for this program are appropriate?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12	Do you have recommendations for additional evaluation methods, which would ensure student competency?	<input checked="" type="checkbox"/>	<input type="checkbox"/>



# SYMBIOSIS INSTITUTE OF HEALTH SCIENCES (SIHS)

## Symbiosis International University

(Established under section 3 of the UGC Act 1956, by notification No. F.9-12/2001-U3 Govt. of India)

Accredited by NAAC with "A" grade

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

<b>Name of the institute: Symbiosis Institute of Health Sciences</b>						
<b>Name of the Program: M.Sc. MEDICAL TECHNOLOGY</b>						
<b>FACULTY FEEDBACK ON CURRICULUM</b>						
<b>Academic year: 2015-16</b>						
<b>The feedback from the teachers were through Structured questionnaire filled while visit on campus and through interactions with them.</b>						
<b>No. of respondents : 7</b>						
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.	4	3	0	0	0
2	The faculty members/ teachers are supported with adequate learning resources	3	4	0	0	0
3	The faculty members/ teachers are encouraged to establish linkage with the industry.	6	1	0	0	0
4	The syllabus is relevant and adequate in terms of scope, depth and choices to help develop the required competencies amongst students	5	2	0	0	0

### Summary of Feedback Analysis and Action Taken:

Sr.No	Particulars/Action Point	Action taken
1	Focus on communication skills and personality development. Include Simulation based training. Prepare students for mentoring process & methodology of learning. Should give more practical exposure	On Job Training included in the program structure. Personality development, communication skills & approach towards hospital based learning sessions were conducted.

  
Faculty in Charge / Coordinator

   
Director, SIHS





FOUNDER: PROF.DR. S. B. MUJUMDAR M. Sc. Ph.D.

(Awarded Padma Bhushan by President of India)

**SYMBIOSIS INSTITUTE OF HEALTH SCIENCES (SIHS)**

(Constituent of Symbiosis International Deemed University)

(Established under section 3 of the UGC act 1956 vide Notification No. F.9-12/2001-U.3 of the Government of India)

Accredited by NAAC with 'A' grade

Name of the Institute: SIHS						
Name of the Program: M.Sc MT						
Teachers Feedback for design and review of syllabus						
Academic Year: 2015-2017						
Name of Faculty : <i>Dr. Ashish Tre</i>						
Sr No	Question	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
1	I am given enough freedom to contribute my ideas on curriculum design and development					/
2	The faculty members/ teachers are supported with adequate learning resources					/
3	The faculty members/ teachers are encouraged to establish linkage with the industry				/	
4	The syllabus is relevant and adequate in terms of scope, depth and choices to help develop the required competencies amongst students					/



FOUNDER: PROF.DR. S. B. MUJUMDAR M. Sc. Ph.D.

(Awarded Padma Bhushan by President of India)

**SYMBIOSIS INSTITUTE OF HEALTH SCIENCES (SIHS)**

(Constituent of Symbiosis International Deemed University)

(Established under section 3 of the UGC act 1956 vide Notification No. F.9-12/2001-U.3 of the Government of India)

Accredited by NAAC with 'A' grade

<b>Name of the Institute: SIHS</b>						
<b>Name of the Program: M.Sc MT</b>						
<b>Teachers Feedback for design and review of syllabus</b>						
<b>Academic Year: 2015-2017</b>						
<b>Name of Faculty :</b> Dr. Rushikesh Naik						
Sr No	Question	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
1	I am given enough freedom to contribute my ideas on curriculum design and development				/	
2	The faculty members/ teachers are supported with adequate learning resources				/	
3	The faculty members/ teachers are encouraged to establish linkage with the industry				/	
4	The syllabus is relevant and adequate in terms of scope, depth and choices to help develop the required competencies amongst students				/	
<b>Any other suggestion -</b> Basics of Research should be taught.						





FOUNDER: PROF.DR. S. B. MUJUMDAR M. Sc. Ph.D.

(Awarded Padma Bhushan by President of India)

**SYMBIOSIS INSTITUTE OF HEALTH SCIENCES (SIHS)**

(Constituent of Symbiosis International Deemed University)

(Established under section 3 of the UGC act 1956 vide Notification No. F.9-12/2001-U.3 of the Government of India)

Accredited by NAAC with 'A' grade

Name of the Institute: SIHS						
Name of the Program: M.Sc MT						
<b>Teachers Feedback for design and review of syllabus</b>						
Academic Year: 2015-2017						
Name of Faculty : Dr. Sammita Jadhav						
Sr No	Question	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
1	I am given enough freedom to contribute my ideas on curriculum design and development				✓	
2	The faculty members/ teachers are supported with adequate learning resources				✓	
3	The faculty members/ teachers are encouraged to establish linkage with the industry					✓
4	The syllabus is relevant and adequate in terms of scope, depth and choices to help develop the required competencies amongst students					✓
Any other suggestion - Competencies amongst students -						



# SYMBIOSIS INSTITUTE OF HEALTH SCIENCES (SIHS)

## Symbiosis International University

(Established under section 3 of the UGC Act 1956, by notification No. F.9-12/2001-U3 Govt. of India)

Accredited by NAAC with "A" grade

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

Name of Institute: SYMBIOSIS INSTITUTE OF HEALTH SCIENCES						
Name of the Program: M.Sc. MEDICAL TECHNOLOGY						
ALUMNI FEEDBACK ON CURRICULUM						
Academic Year: 2015-2016						
The feedback from alumni were collected through structured questionnaire during their visits to campus & alumni meet.						
No. of Respondants:14						
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 being handling.	3	9	2	0	0
2	The curriculum of the program is well designed and promotes learning experience of the students.	5	8	1	0	0
3	The courses offered in the institute have relevance to societal needs and employment potential.	4	9	1	0	0
4	The institute encourages the contribution from alumni in the curriculum and student development.	12	2	0	0	0

### Summary of Feedback Analysis and Action Taken:

Sr.No	Particulars/Action point	Action taken
1	Internships & topics on management, ECMO therapy should be included	Internship is added to the curriculum. Students attended ECMO workshop.

  
Faculty in Charge / Coordinator



  
Director, SIHS



# Symbiosis Institute of Health Sciences

A Constituent of Symbiosis International University (SIU)

MSc. Medical Technology

Alumni Feedback on curriculum

Academic year : 2015-17

Name - Mary Nayak

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 being handling.	✓				
2	The curriculum of the program is well designed and promotes learning experience of the students.		✓			
3	The courses offered in the institute have relevance to societal needs and employment potential.		✓			
4	The institute encourages the contribution from alumni in the curriculum and student development.	✓				
5	Any Suggestions on curriculum	Should have M.Sc in clinical research				

# Symbiosis Institute of Health Sciences

A Constituent of Symbiosis International University (SIU)

MSc. Medical Technology

Alumni Feedback on curriculum

Academic year : 2015-17

Name- Dipali Vetal

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 being handling.	✓				
2	The curriculum of the program is well designed and promotes learning experience of the students.			✓		
3	The courses offered in the institute have relevance to societal needs and employment potential.				✓	
4	The institute encourages the contribution from alumni in the curriculum and student development.	✓				
5	Any Suggestions on curriculum	None of Management should be included				



# Symbiosis Institute of Health Sciences

A Constituent of Symbiosis International University (SIU)

MSc. Medical Technology

Alumni Feedback on curriculum

Academic year : 2015-17

Name - SHIVENDRA KUMAR

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 being handling.	✓				
2	The curriculum of the program is well designed and promotes learning experience of the students.		✓			
3	The courses offered in the institute have relevance to societal needs and employment potential.	✓				
4	The institute encourages the contribution from alumni in the curriculum and student development.	✓				
5	Any Suggestions on curriculum	ECMO THERAPY COURSES				



## **SYMBIOSIS INSTITUTE OF HEALTH SCIENCES (SIHS)**

**Symbiosis International University**

(Established under section 3 of the UGC Act 1956, by notification No. F.9-12/2001-U3 Govt. of India)

Accredited by NAAC with "A" grade

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

**Name of the Institute: Symbiosis Institute of Health Science**

**Name of the programme: M.Sc. Medical Technology**

### **Industry feedback form**

**Academic year: 2015-16**

**The feedback from industry were through questionnaires practically during their visit to campus & academic visit.**

**No. of respondents: 14**

<b>Sr</b>	<b>Questions</b>	<b>STRONGLY AGREE</b>	<b>AGREE</b>	<b>NEUTRAL</b>	<b>DISAGREE</b>	<b>STRONGLY DISAGREE</b>
1	The courses offered in the institute have relevance to societal needs and employment potential	4	9	1	0	0
2	The curriculum has a good blend of theory and practical aspects.	4	6	4	0	0
3	The students of the programme are adequately trained in terms of knowledge, skills and values.	9	3	2	0	0
4	The students of the programme demonstrates the ability to learn new things quickly, to adapt, to the dynamic environment.	8	5	1	0	0





## SYMBIOSIS INSTITUTE OF HEALTH SCIENCES (SIHS)

Symbiosis International University


(Established under section 3 of the UGC Act 1956, by notification No. F.9-12/2001-U3 Govt. of India)

Accredited by NAAC with "A" grade

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

### Summary of Feedback Analysis and Action Taken:

Sr.No	Particulars/Action point	Action taken
1	To add fluoroscopy, OPG, HSG, Nuclear Medicine etc in Imaging Sciences	Added topics to BSc MT Batch 2016-19
2	Concentrate on practical training,	Arranged guest lecture & rigorous practical training.
3	Communication skills must be improved. Counselling and interviewing skills	Added course on communication skills & personality development

  
Faculty in Charge / Coordinator



  
Dr Rajiv Yeravdekar, Director, SIHS

# Symbiosis Institute of Health Sciences

A Constituent of Symbiosis International University (SIU)

MSc. Medical Technology

Industry feedback form

Academic year : 2015-16

Name :- Dr. Sandhya Khord.

Sr	Questions	STRONGLY AGREE	AGREE	NEUTRAL	DISAGREE	STRONGLY DISAGREE
1	The courses offered in the institute have relevance to societal needs and employment potential	✓				
2	The curriculum has a good blend of theory and practical aspects.		✓			
3	The students of the programme are adequately trained in terms of knowledge, skills and values.		✓			
4	The students of the programme demonstrates the ability to learn new things quickly, to adapt, to the dynamic environment.		✓			
5	Suggestions (If Any)	No everything is good.				



# Symbiosis Institute of Health Sciences

A Constituent of Symbiosis International University (SIU)

MSc. Medical Technology

Industry feedback form

Academic year : 2015-16

Name :- Dr. Atul Mulay

Sr	Questions	STRONGLY AGREE	AGREE	NEUTRAL	DISAGREE	STRONGLY DISAGREE
1	The courses offered in the institute have relevance to societal needs and employment potential	✓				
2	The curriculum has a good blend of theory and practical aspects.	✓				
3	The students of the programme are adequately trained in terms of knowledge, skills and values.		✓			
4	The students of the programme demonstrates the ability to learn new things quickly, to adapt, to the dynamic environment.	✓				
5	Suggestions (If Any)	No comment.				

# Symbiosis Institute of Health Sciences

A Constituent of Symbiosis International University (SIU)

MSc. Medical Technology

Industry feedback form

Academic year : 2015-16

Name :- Dr. vilas kulkarni

Sr	Questions	STRONGLY AGREE	AGREE	NEUTRAL	DISAGREE	STRONGLY DISAGREE
1	The courses offered in the institute have relevance to societal needs and employment potential		✓			
2	The curriculum has a good blend of theory and practical aspects.		✓			
3	The students of the programme are adequately trained in terms of knowledge, skills and values.		✓			
4	The students of the programme demonstrates the ability to learn new things quickly, to adapt, to the dynamic environment.	✓				
5	Suggestions (If Any)	No, enough topics and courses are already include in the medical technology programme				