



SYMBIOSIS INSTITUTE OF HEALTH SCIENCES

Symbiosis International University

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

Re-Accredited by NAAC with 'A' grade

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

Symbiosis Institute of Health Sciences						
Name of the Program: M.Sc. MEDICAL TECHNOLOGY						
Students Feedback on Curriculum						
Academic Year: 2018-2019						
The feedback from students were through questionnaires on emails, google sheet and through interactions during their visits to campus and the action taken after discussion with the faculty and academic experts.						
No. of Respondents :28						
Sr No	Question	STRONGLY AGREE	AGREE	NEUTRAL	DISAGREE	STRONGLY DISAGREE
1	I was informed about our expected competencies, course outcomes (CO) and programme outcome (PO)*.	5	18	2	2	1
2	The curriculum is relevant and provides flexibility to meet my learning needs.	6	20	2	0	0
3	Adequate co-curricular learning opportunities are provided to me to support the curricular learning.	7	12	6	3	0
4	The course is relevant to the industry requirements.	9	18	1	0	0
5	The course was overlapping with the courses taught earlier/ during the semester.	4	4	18	2	0
6	The number of hours allocated to the course are adequate.	8	19	1	0	0
7	The faculties used the different pedagogies such as Case studies, Role play, Industry visit, Presentation, etc.	4	11	8	4	1
8	My performance in internal evaluation was discussed with me.	8	15	4	1	0



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Sr No	Questions	YES	NO
1	The topics were overlapping with the courses taught earlier/ during the semester.	11	17
2	Would you recommend any new course/ topic to be added in the program structure.	7	21
3	Placement of the course is in appropriate semester.	26	2

Sr No	Questions	AVERAGE	GOOD	VERY GOOD	EXCELLENT	NEEDS IMPROVEMENT
1	Rate the faculty teaching the course.	2	6	12	7	1

Summary of Feedback Analysis and Action Taken:

Sr. No	Particulars / Action Point	Action Taken
1.	Should not rely on M.Sc. Students for teaching, There should be a proper pre-planned academic calendar, Annual gatherings and fests must be arranged as all colleges do, Placements must be given.	The scheduling is worked out after discussion with the mentors & hospital training schedule
2	Annual gatherings and fests must be arranged as all colleges do,	Cultural activity through Indian-International student handshake was arranged. Cultural activities were included as part of Alumni meet.
3	Placements must be given	SYMTECH 19 conference was organized for industry connects. Placement assistance was offered to interested candidates.

Faculty in Charge / Coordinator



Director, SIHS

Student Feedback on Curriculum MSc Medical Technology Batch 2018-2020 (Semester 1 & 2)

FEEDBACK for Academic Year 2019-2020

Your Specialization *

- Cardiac Care
- Clinical Laboratory
- Dialysis & Renal Technology
- Imaging Sciences
- OT & Anaesthesia
- Respiratory Therapy

I was informed about our expected competencies, course outcomes (CO) and programme outcome (PO)*. *

- Strongly Disagree
- Disagree
- Neutral
- Agree
- Strongly Agree

The curriculum is relevant and provides flexibility to meet my learning needs. *

- Strongly Disagree
- Disagree
- Neutral
- Agree
- Strongly Agree

Adequate co-curricular learning opportunities are provided to me to support the curricular learning. *

- Strongly disagree
- Disagree
- Neutral
- Agree
- Strongly agree

The courses are relevant to the industry requirements. *

- Strongly disagree
- Disagree
- Neutral
- Agree
- Strongly agree

The courses were overlapping with the courses taught earlier/ during the semester. *

- Strongly disagree
- Disagree
- Neutral
- Agree
- Strongly agree

If Agree, name such courses. *

No

The number of hours allocated to the courses are adequate. *

- Strongly Disagree
- Disagree
- Neutral
- Agree
- Strongly Agree

All the courses are placed in appropriate semester. *

- Yes
- No
- Not sure

If NO, please specify the correction *

Nil

Your suggestion/ recommendation for any new course/ topic to be added in the curriculum. *

No

The faculty members used the different pedagogies such as Case studies, Role play, Industry visit, Presentation, etc. *

- Strongly disagree
- Disagree
- Neutral
- Agree
- Strongly agree

My performance in internal evaluation was discussed with me. *

- Strongly disagree
- Disagree
- Neutral
- Agree
- Strongly agree

Overall Rating to the faculty teaching. *

- Excellent
- Very good
- Good
- Average
- Needs improvement

Any suggestions for the curriculum enrichment/ faculty improvement. *

Nil

This form was created inside of Symbiosis Institute of Health Sciences.

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Student Feedback on Curriculum MSc Medical Technology Batch 2018-2020 (Semester 1 & 2)

FEEDBACK for Academic Year 2019-2020

Your Specialization *

- Cardiac Care
- Clinical Laboratory
- Dialysis & Renal Technology
- Imaging Sciences
- OT & Anaesthesia
- Respiratory Therapy

I was informed about our expected competencies, course outcomes (CO) and programme outcome (PO)*. *

- Strongly Disagree
- Disagree
- Neutral
- Agree
- Strongly Agree

The curriculum is relevant and provides flexibility to meet my learning needs. *

- Strongly Disagree
- Disagree
- Neutral
- Agree
- Strongly Agree

Adequate co-curricular learning opportunities are provided to me to support the curricular learning. *

- Strongly disagree
- Disagree
- Neutral
- Agree
- Strongly agree

The courses are relevant to the industry requirements. *

- Strongly disagree
- Disagree
- Neutral
- Agree
- Strongly agree

The courses were overlapping with the courses taught earlier/ during the semester. *

- Strongly disagree
- Disagree
- Neutral
- Agree
- Strongly agree

If Agree, name such courses. *

Nil

The number of hours allocated to the courses are adequate. *

- Strongly Disagree
- Disagree
- Neutral
- Agree
- Strongly Agree

All the courses are placed in appropriate semester. *

- Yes
- No
- Not sure

If NO, please specify the correction *

Nil

Your suggestion/ recommendation for any new course/ topic to be added in the curriculum. *

NO

The faculty members used the different pedagogies such as Case studies, Role play, Industry visit, Presentation, etc. *

- Strongly disagree
- Disagree
- Neutral
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- Strongly agree

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- Strongly disagree
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Student Feedback on Curriculum MSc Medical Technology Batch 2018-2020 (Semester 1 & 2)

FEEDBACK for Academic Year 2019-2020

Your Specialization *

- Cardiac Care
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I was informed about our expected competencies, course outcomes (CO) and programme outcome (PO)*. *

- Strongly Disagree
- Disagree
- Neutral
- Agree
- Strongly Agree

The curriculum is relevant and provides flexibility to meet my learning needs. *

- Strongly Disagree
- Disagree
- Neutral
- Agree
- Strongly Agree

Adequate co-curricular learning opportunities are provided to me to support the curricular learning. *

- Strongly disagree
- Disagree
- Neutral
- Agree
- Strongly agree

The courses are relevant to the industry requirements. *

- Strongly disagree
- Disagree
- Neutral
- Agree
- Strongly agree

The courses were overlapping with the courses taught earlier/ during the semester. *

- Strongly disagree
- Disagree
- Neutral
- Agree
- Strongly agree

If Agree, name such courses. *

Cardiopulmonary Diseases

The number of hours allocated to the courses are adequate. *

- Strongly Disagree
- Disagree
- Neutral
- Agree
- Strongly Agree

All the courses are placed in appropriate semester. *

- Yes
- No
- Not sure

If NO, please specify the correction *

Nil

Your suggestion/ recommendation for any new course/ topic to be added in the curriculum. *

Nil

The faculty members used the different pedagogies such as Case studies, Role play, Industry visit, Presentation, etc. *

- Strongly disagree
- Disagree
- Neutral
- Agree
- Strongly agree

My performance in internal evaluation was discussed with me. *

- Strongly disagree
- Disagree
- Neutral
- Agree
- Strongly agree

Overall Rating to the faculty teaching. *

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- Very good
- Good
- Average
- Needs improvement

Any suggestions for the curriculum enrichment/ faculty improvement. *

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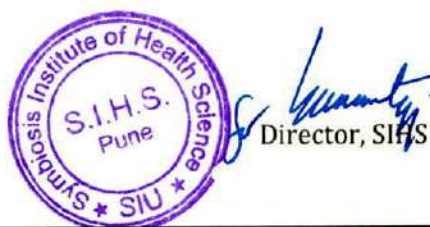
Founder: Prof. Dr. S. B. Mujumdar, M.Sc., Ph.D. (Awarded Padma Bhushan and Padma Shri by President of India)

Symbiosis Institute of Health Sciences						
Name of the Program: M.Sc. MEDICAL TECHNOLOGY						
Faculty Feedback on Curriculum						
Academic Year: 2018-2019						
The feedback from the teachers were through Structured questionnaire filled while visit on campus and through interactions with them.						
No. of Respondents :10						
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	4	1	1	0
2	The faculty members/ teachers are supported with adequate learning resources	2	4	2	1	1
3	The faculty members/ teachers are encouraged to establish linkage with the industry.	2	4	3	1	0
4	The syllabus is relevant and adequate in terms of scope, depth and choices to help develop the required competencies amongst students	3	5	2	0	0

Summary of Feedback Analysis and Action Taken:

Sr. No	Particulars / Action Point	Action Taken
1	More practical training/ exposure must be given, Hospital & Industry etiquettes are to be taught.. Artificial intelligence, pattern recognition, biomedical software system, etc.	Introduced a topic on AI I recent advances of Imaging Sciences


Faculty in Charge / Coordinator


Director, SIHS

2018-19 FACULTY FEEDBACK ON MSc Medical Technology CURRICULUM

Kindly fill the following feedback form for your experience & suggestions in curriculum content & design of MSc Medical Technology program.

Dr. Rahul sonawane *

Dr. Sandeep Patil

Courses taught by you in 2019-20 *

Techniques in Anesthesia

I am given enough freedom to contribute my ideas on curriculum design and development. *

- Strongly disagree
- Disagree
- Neutral
- Agree
- Strongly Agree

The faculty members/ teachers are supported with adequate learning resources *

- Strongly disagree
- Disagree
- Neutral
- Agree
- Strongly agree

The faculty members/ teachers are encouraged to establish linkage with the industry. *

- Strongly disagree
- Disagree
- Neutral
- Agree
- Strongly agree

The syllabus is relevant and adequate in terms of scope, depth and choices to help develop the required competencies amongst students *

- Strongly disagree
- Disagree
- Neutral
- Agree
- Strongly agree

Would you recommend any new topic / course to be added in the MSc Medical Technology program. *

Anesthesia management of patient with their various medical disorders, patient positioning with their tools required on OT table, Anesthesia machine in detail, various types of intubation, drugs in detail, emergency drugs. According to me msc syllabus has to be upgraded because new technologies has been updated in hospital.

Any other suggestion for better implementation of the MSc Medical Technology program. *

No

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2018-19 FACULTY FEEDBACK ON MSc Medical Technology CURRICULUM

Kindly fill the following feedback form for your experience & suggestions in curriculum content & design of MSc Medical Technology program.

Dr. Rahul sonawane *

Dr. Sagar kadam

Courses taught by you in 2019-20 *

Applied Management in Radiology Unit

I am given enough freedom to contribute my ideas on curriculum design and development. *

- Strongly disagree
- Disagree
- Neutral
- Agree
- Strongly Agree

The faculty members/ teachers are supported with adequate learning resources *

- Strongly disagree
- Disagree
- Neutral
- Agree
- Strongly agree

The faculty members/ teachers are encouraged to establish linkage with the industry. *

- Strongly disagree
- Disagree
- Neutral
- Agree
- Strongly agree

The syllabus is relevant and adequate in terms of scope, depth and choices to help develop the required competencies amongst students *

- Strongly disagree
- Disagree
- Neutral
- Agree
- Strongly agree

Would you recommend any new topic / course to be added in the MSc Medical Technology program. *

Artificial Intelligence in Medical Technology

Any other suggestion for better implementation of the MSc Medical Technology program. *

Fixed college hours so that students should spare time for Industry Training. Such as 8:00 a.m. to 1:00 p.m. for college and 2:00 p.m. to 6:00 p.m. for Industry training.

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2018-19 FACULTY FEEDBACK ON MSc Medical Technology CURRICULUM

Kindly fill the following feedback form for your experience & suggestions in curriculum content & design of MSc Medical Technology program.

Dr. Rahul sonawane *

Dr. Rahul sonawane

Courses taught by you in 2019-20 *

Cardiopulmonary Diseases

I am given enough freedom to contribute my ideas on curriculum design and development. *

- Strongly disagree
- Disagree
- Neutral
- Agree
- Strongly Agree

The faculty members/ teachers are supported with adequate learning resources *

- Strongly disagree
- Disagree
- Neutral
- Agree
- Strongly agree

The faculty members/ teachers are encouraged to establish linkage with the industry. *

- Strongly disagree
- Disagree
- Neutral
- Agree
- Strongly agree

The syllabus is relevant and adequate in terms of scope, depth and choices to help develop the required competencies amongst students *

- Strongly disagree
- Disagree
- Neutral
- Agree
- Strongly agree

Would you recommend any new topic / course to be added in the MSc Medical Technology program. *

NO

Any other suggestion for better implementation of the MSc Medical Technology program. *

No

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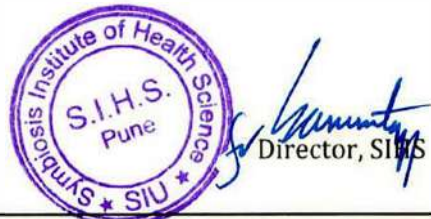
Symbiosis Institute of Health Sciences						
Name of the Program: M.Sc. MEDICAL TECHNOLOGY						
Alumni Feedback on Curriculum						
Academic Year: 2018-2019						
The feedback from alumni were collected through structured questionnaire through email, during their visits to campus & alumni meet.						
No. of Respondents :20						

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.	4	11	3	1	1
2	The curriculum of the program is well designed and promotes learning experience of the students.	8	10	2	0	0
3	The courses offered in the institute have relevance to societal needs and employment potential.	7	12	1	0	0
4	The institute encourages the contribution from alumni in the curriculum and student development.	9	10	1	0	0

Summary of Feedback Analysis and Action Taken:

Sr. No	Particulars / Action Point	Action Taken
1	Artificial Intelligence in Medical Technology, ECMO therapy courses or certification courses for respiratory Therapist students, Metiman practical	Students have attended a workshop on ECMO
2.	No recommendation for any course but please improve the placement opportunities for the students.	Placement support provided to the students who were interested.
3	Focus on devices should be more	Introduced industry based faculty in training medical instrumentation


Faculty in Charge / Coordinator



ALUMNI FEEDBACK ON CURRICULUM 2018-19

Email address *

kd.samanta@rediffmail.com

PROGRAMME *

- Medical Technology
- Radiotherapy
- MBA - HHM

BATCH *

2017-2019

The institute curriculum has prepared me adequately for the job roles, I have handled and being handling. *

- Strongly Disagree
- Disagree
- Neutral
- Agree
- Strongly Agree

Te curriculum of the program is well designed and promotes learning experience of the students. *

- Strongly disagree
- Disagree
- Neutral
- Agree
- Strongly agree

The courses offered in the institute have relevance to societal needs and employment potential. *

- Strongly disagree
- Disagree
- Neutral
- Agree
- Strongly agree

The institute encourages the contribution from alumni in the curriculum and student development. *

- Strongle disagree
- Disagree
- Neutral
- Agree
- Strongly agree

Would you recommend any new topic or course added to the programe structure.

Yes pals bls and acs certification courses need to be included in the syllabus itself

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ALUMNI FEEDBACK ON CURRICULUM 2018-19

Email address *

bksencha@gmail.com

PROGRAMME *

- Medical Technology
- Radiotherapy
- MBA - HHM

BATCH *

2015-2017

The institute curriculum has prepared me adequately for the job roles, I have handled and being handling. *

- Strongly Disagree
- Disagree
- Neutral
- Agree
- Strongly Agree

Te curriculum of the program is well designed and promotes learning experience of the students. *

- Strongly disagree
- Disagree
- Neutral
- Agree
- Strongly agree

The courses offered in the institute have relevance to societal needs and employment potential. *

- Strongly disagree
- Disagree
- Neutral
- Agree
- Strongly agree

The institute encourages the contribution from alumni in the curriculum and student development. *

- Strongle disagree
- Disagree
- Neutral
- Agree
- Strongly agree

Would you recommend any new topic or course added to the programe structure.

No

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ALUMNI FEEDBACK ON CURRICULUM 2018-19

Email address *

abutalhananfi@gmail.com

PROGRAMME *

- Medical Technology
- Radiotherapy
- MBA - HHM

BATCH *

14_17 and 17_19

The institute curriculum has prepared me adequately for the job roles, I have handled and being handling. *

- Strongly Disagree
- Disagree
- Neutral
- Agree
- Strongly Agree

Te curriculum of the program is well designed and promotes learning experience of the students. *

- Strongly disagree
- Disagree
- Neutral
- Agree
- Strongly agree

The courses offered in the institute have relevance to societal needs and employment potential. *

- Strongly disagree
- Disagree
- Neutral
- Agree
- Strongly agree

The institute encourages the contribution from alumni in the curriculum and student development. *

- Strongle disagree
- Disagree
- Neutral
- Agree
- Strongly agree

Would you recommend any new topic or course added to the programe structure.

Meteman practicals

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Name of the Program: M.Sc. MEDICAL TECHNOLOGY						
Industry Feedback on Curriculum						
Academic Year: 2018-2019						
The feedback from industry were through questionnaires on emails, and practically during their visit to campus.						
No. of Respondents :10						
Sr No	Question	STRONGLY AGREE	AGREE	NEUTRAL	DISAGREE	STRONGLY DISAGREE
1	The courses offered in the institute have relevance to societal needs and employment potential	4	5	1	0	0
2	The curriculum has a good blend of theory and practical aspects.	4	5	1	0	0
3	The students of the programme are adequately trained in terms of knowledge, skills and values.	3	7	0	0	0
4	The students of the programme demonstrates the ability to learn new things quickly, to adapt, to the dynamic environment.	3	5	1	1	0
Summary of Feedback Analysis and Action Taken:						
Sr. No	Particulars / Action Point	Action Taken				
1	Concentrate on practical training, Communication skills must be improved, Guide them and support them without language partiality, Ecmo therapy courses for respiratory Therapist students	SIP & OJT implemented to provide additional practical training. Guidance was provided through guest lecture, Workshops with the help of placement cell & interactive sessions were organized.				


Faculty in Charge / Coordinator


Director, SIHS

INDUSTRY EXPERTS FEEDBACK ON MEDICAL TECHNOLOGY CURRICULUM 2018-19.

The feedback form is regarding courses of B.Sc. Medical Technology, M.Sc. Medical Technology. Medical Technology consists of 6 specializations i.e. Respiratory Therapy, Cardiac Care, Imaging Sciences, Dialysis Technology, OT & Anesthesia, Clinical Lab Technology.

The courses offered in the institute have relevance to societal needs and employment potential *

- Strongly disagree
- Disagree
- Neutral
- Agree
- Strongly agree

The curriculum has a good blend of theory and practical aspects. *

- Strongly Disagree
- Disagree
- Neutral
- Agree
- Strongly agree

The students of the programme are adequately trained in terms of knowledge, skills and values. *

- Strongly disagree
- Disagree
- Neutral
- Agree
- Strongly Agree

The students of the programme demonstrates the ability to learn new things quickly, to adapt, to the dynamic environment. *

- Strongly disagree
- Disagree
- Neutral
- Agree
- Strongly agree

Would you recommend any new courses/ topic to be added in programme structure. *

No

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- Strongly disagree
- Disagree
- Neutral
- Agree
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The curriculum has a good blend of theory and practical aspects. *

- Strongly Disagree
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- Agree
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The students of the programme are adequately trained in terms of knowledge, skills and values. *

- Strongly disagree
- Disagree
- Neutral
- Agree
- Strongly Agree

The students of the programme demonstrates the ability to learn new things quickly, to adapt, to the dynamic environment. *

- Strongly disagree
- Disagree
- Neutral
- Agree
- Strongly agree

Would you recommend any new courses/ topic to be added in programme structure. *

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The students of the programme demonstrates the ability to learn new things quickly, to adapt, to the dynamic environment. *

- Strongly disagree
- Disagree
- Neutral
- Agree
- Strongly agree

Would you recommend any new courses/ topic to be added in programme structure. *

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