

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)



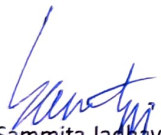
Name of the Institute: Symbiosis Institute of Health Sciences

Name of the Program : Master of Science in Nutrition and Dietetics

Academic Year: 2021-2022

INDEX

Sr.No		Page Number
1	Summary of Responses and Action Taken Report	1
2	Sample Filled Feedback Forms	2-3
	Student	11
	Teacher	16
	Employers	20
	Alumni	23
3	PRC/QIC Minutes of Meeting	26-41
4	Approved Programme Structure	47


Dr. Sammita Jadhav
Director



Name of the Institute: SYMBIOSIS INSTITUTE OF HEALTH SCIENCES

Name of the Program: M.SC Nutrition & Dietetics

Student Feedback on Curriculum

Academic Year: 2021 - 2022

No. Of Respondents : 25

Sr No	Question	STRONGLY AGREE	AGREE	NEUTRAL	DISAGREE	STRONGLY DISAGREE
1	The course was overlapping with the courses taught earlier / during the semester. If Agree, Name such courses			7	11	7
2	I was informed about our expected competencies, course outcomes (CO) and programme outcomes(PO)*	13	11	1		
3	The curriculum is relevant to and provides for flexibility to meet my learning needs	15	9	1		
4	Adequate co-curricular learning opportunities are provided to me to support the curricular learning	15	9	1		
5	The course is relevant to the industry requirements.	15	8	2		
6	The number of hours allocated to the course are adequate.	14	10	1		
7	The faculty used the different pedagogies such as Case studies, Role play, Industry visit, Presentation etc.	16	8	1		
8	My performance in internal evaluation was discussed with me.	10	8	6	1	

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. M ujumdar, M.Sc., Ph.D. (Awarded Padma Bhushan and Padma Shri by President of India)



Celebrating 50 Years of Excellence

D.	More case study based pattern rather than theory	Hospital visit was conducted for the students and department wise operational issues was explained in detail with experiential learning.
E.	Please focus more on entrepreneurship	Case study from different field are taken up for students are interactive discussion sessions are conducted during the session hours. E.g. Nutrition entrepreneurship
F.	Plan more industrial visits, community visits	Industry exposure by field visits and community visits



Dr. Kavitha Menon
Head of M.Sc.ND



Dr. Sammita Athav
Director

Sample responses Student 21

Sr.No.	Question	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1	The course was overlapping with the courses taught earlier / during the semester. If Agree, Name such courses					Strongly Disagree
2	I was informed about our expected competencies, course outcomes (CO) and programme outcomes(PO)*	Strongly Agree				
3	The curriculum is relevant to and provides for flexibility to meet my learning needs	Strongly Agree				
4	Adequate co-curricular learning opportunities are provided to me to support the curricular learning	Strongly Agree				
5	The course is relevant to the industry requirements.	Strongly Agree				
6	The number of hours allocated to the course are adequate.	Strongly Agree				
7	The faculty used the different pedagogies such as Case studies, Role play, Industry visit, Presentation etc.	Strongly Agree				
8	My performance in internal evaluation was discussed with me.	Strongly Agree				
9	Rate the faculty teaching the course.					

Sr.No.	Question	Yes	No
1	The topics were overlapping with the courses taught earlier / during the semester.		No
2	Would you recommend any new course / topic to be added in the program structure?		No
3	Placement of the course is in the appropriate semester. If No, Please specify the correct semester	Yes	
4	Any suggestions for the faculty to improve		No

Student 22

Sr.No.	Question	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1	The course was overlapping with the courses taught earlier / during the semester. If Agree, Name such courses					Strongly Disagree
2	I was informed about our expected competencies, course outcomes (CO) and programme outcomes(PO)*	Strongly Agree				
3	The curriculum is relevant to and provides for flexibility to meet my learning needs	Strongly Agree				

4	Adequate co-curricular learning opportunities are provided to me to support the curricular learning	Strongly Agree				
5	The course is relevant to the industry requirements.	Strongly Agree				
6	The number of hours allocated to the course are adequate.	Strongly Agree				
7	The faculty used the different pedagogies such as Case studies, Role play, Industry visit, Presentation etc.	Strongly Agree				
8	My performance in internal evaluation was discussed with me.	Strongly Agree				
9	Rate the faculty teaching the course.					

Sr.No.	Question	Yes	No
1	The topics were overlapping with the course taught earlier / during the semester.		No
2	Would you recommend any new course / topic to be added in the program structure?		No
3	Placement of the course is in the appropriate semester. If No, Please specify the correct semester	Yes	
4	Any suggestions for the faculty to improve		No

Student 23

Sr.No.	Question	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1	The course was overlapping with the courses taught earlier / during the semester. If Agree, Name such courses				Disagree	
2	I was informed about our expected competencies, course outcomes (CO) and programme outcomes(PO)*		Agree			
3	The curriculum is relevant to and provides for flexibility to meet my learning needs	Strongly Agree				
4	Adequate co-curricular learning opportunities are provided to me to support the curricular learning	Strongly Agree				
5	The course is relevant to the industry requirements.	Strongly Agree				
6	The number of hours allocated to the course are adequate.	Strongly Agree				
7	The faculty used the different pedagogies such as Case studies, Role play, Industry visit, Presentation etc.	Strongly Agree				
8	My performance in internal evaluation was discussed with me.				Disagree	
9	Rate the faculty teaching the course.					

Sr.No.	Question	Yes	No
1	The topics were overlapping with the courses taught earlier / during the semester.		No
2	Would you recommend any new course / topic to be added in the program structure?		No
3	Placement of the course is in the appropriate semester. If No, Please specify the correct semester	Yes	
4	Any suggestions for the faculty to improve		No

Student 24

Sr.No.	Question	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1	The course was overlapping with the courses taught earlier / during the semester. If Agree, Name such courses				Disagree	
2	I was informed about our expected competencies, course outcomes (CO) and programme outcomes(PO)*	Strongly Agree				
3	The curriculum is relevant to and provides for flexibility to meet my learning needs	Strongly Agree				
4	Adequate co-curricular learning opportunities are provided to me to support the curricular learning	Strongly Agree				
5	The course is relevant to the industry requirements.	Strongly Agree				
6	The number of hours allocated to the course are adequate.	Strongly Agree				
7	The faculty used the different pedagogies such as Case studies, Role play, Industry visit, Presentation etc.	Strongly Agree				
8	My performance in internal evaluation was discussed with me.	Strongly Agree				
9	Rate the faculty teaching the course.					

Sr.No.	Question	Yes	No
1	The topics were overlapping with the courses taught earlier / during the semester.		No
2	Would you recommend any new course / topic to be added in the program structure?		No
3	Placement of the course is in the appropriate semester. If No, Please specify the correct semester	Yes	
4	Any suggestions for the faculty to improve		No

Student 25

Sr.No.	Question	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1	The course was overlapping with the courses taught earlier / during the semester. If Agree, Name such courses			Neutral		
2	I was informed about our expected competencies, course outcomes (CO) and programme outcomes(PO)*	Strongly Agree				
3	The curriculum is relevant to and provides for flexibility to meet my learning needs	Strongly Agree				
4	Adequate co-curricular learning opportunities are provided to me to support the curricular learning	Strongly Agree				
5	The course is relevant to the industry requirements.	Strongly Agree				
6	The number of hours allocated to the course are adequate.	Strongly Agree				
7	The faculty used the different pedagogies such as Case studies, Role play, Industry visit, Presentation etc.	Strongly Agree				
8	My performance in internal evaluation was discussed with me.	Strongly Agree				
9	Rate the faculty teaching the course.					

Sr.No.	Question	Yes	No
1	The topics were overlapping with the courses taught earlier / during the semester.		No
2	Would you recommend any new course / topic to be added in the program structure?		No
3	Placement of the course is in the appropriate semester. If No, Please specify the correct semester	Yes	
4	Any suggestions for the faculty to improve		No

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. M ujumdar, M.Sc., Ph.D. (Awarded Padma Bhushan and Padma Shri by President of India)



Celebrating 50 Years of Excellence

Name of the Institute: Symbiosis Institute of Health Sciences						
Name of the Program: M.Sc. Nutrition and Dietetics						
Alumni Feedback for design and review of syllabus						
Academic Year: 2021-22						
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 :2						
Sr No	Question	Excellent	Very Good	Good	Average	Bad
1	The institute curriculum has prepared me adequately for the job roles, I have been handling	1	1			
2	The curriculum of the program is well designed and promotes learning experience of the students	1	1			
3	The courses offered in the institute have relevance to societal needs and employment potential	2				
4	The institute encourages the contribution from alumni in the curriculum and student development	1		1		
Sr No	Question	Yes		No		
1	Would you recommend any new topic or course added to the programme structure.	1		1		
Summary of Feedback Analysis and Action Taken:						
Sr. No	Particulars / Action Point	Action Taken				
A.	Curriculum should be revised every year	Revision of the curriculum done by internal faculty and approved by SIU registrar on yearly basis.				
B.	Courses with more practical exposure should be added	Visiting facilities were involved from the hospital and industry sector for teaching and learning. E.g. RD trained faculty				
C.	Focus on alumni	Special invitee's alumni speeches are conducted in a well-organized manner.				

9	Rate the faculty teaching the course.	18	5	2			
---	---------------------------------------	----	---	---	--	--	--

Action taken report

Sr. No	Particulars / Action Point	Action Taken
1	There is no overlap observed in courses	The syllabus was discussed with faculty and made sure in future no overlap is observed for courses.
2	Adequate co-curricular learning opportunities are proposed to me to support the curricular learning	Adequate co-curricular learning opportunities are proposed to students to support the curricular learning through extension activities
3	The faculty used the different pedagogies such as Case studies, Role play, Industry visit, Presentation etc.	Will increase the Case studies, Role play, Industry visit, Presentation etc.
4	The number of hours allocated to the course are adequate.	As per the syllabus the number of hours not be exceeded by faculty.

Kavitha

Dr. Kavitha Menon
HOD, ND Program

Sammata Jadhav

Dr. Sammata Jadhav
Director, SIHS

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

Name of the Institute: SIHS

Name of the Program: M.Sc.Nutrition and Dietetics

Faculty Curriculum Feedback Analysis

Academic Year: 2021-23

No. of Respondents : 7

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.	5	2				
2	The faculty members/teachers are supported with adequate learning resources.	2	5				
3	The faculty members/teachers are encouraged to establish linkages with Industry.	6		1			
4	The syllabus is relevant and adequate in terms of scope, depth, and choice to help develop the required competencies amongst students.	4	3				

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

Sr. No	Particulars / Action Point	Action Taken
1.	The faculty members/teachers are encouraged to establish linkages with Industry.	The faculty are encouraged to take up more industrial /community /hospital collaborations

Dr.Kavitha Menon
HOD M.Sc.ND

Dr. Sammita Jadhav
Director-SIHS

SYMBIOSIS INSTITUTE OF HEALTH SCIENCES

Symbiosis International (Deemed University)

(Established under section 3 of the U.C. Act, 1956)

Re-accredited by NAAC with 'A' grade (3.58/4) | Awarded Category - I by UGC

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



Celebrating 50 Years of Excellence

Name of the Institute: Symbiosis Institute of Health Sciences

Name of the Program: M.Sc.Nutrition and Dietetics

Employers Feedback for design and review of syllabus

Academic Year: 2021-22

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 :4

Sr No	Question	Excellent	Very Good	Good	Average	Bad
1	The courses offered in the institute have relevance to societal needs and employment potential	1	3			
2	The curriculum has a good blend of theory and practical aspects	1	3			
3	The students of the programme are adequately trained in terms of knowledge, skills and values		4			
4	The students of the programme demonstrates the ability to learn new things quickly, to adapt, to the dynamic environment		4			

Sr No	Question	Yes	No
1	Would you recommend any new courses/ topic to be added in programme structure?	-	-

Summary of Feedback Analysis and Action Taken:

Sr. No	Particulars / Action Point	Action Taken
A.	Would you recommend any new courses/ topic to be added in programme structure?	SPORTS NUTRITION Flavours and Extracts

Dr.Kavitha Menon
Head of M.Sc.ND

Dr. Sammita Jadhav
Director



Name of the Institute : Symbiosis Institute of Health Sciences
Name of the Program : Master of Science in Nutrition And Dietetics
Students Feedback for design and review of Syllabus
Academic Year : '2021-2022'

Average Number of Respondents : 25
Number of Respondents : 25

Five Star Question Type

Sr.No.	Question	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1	The course was overlapping with the courses taught earlier / during the semester. If Agree, Name such courses			7	11	7
2	I was informed about our expected competencies, course outcomes (CO) and programme outcomes(PO)*	13	11	1		
3	The curriculum is relevant to and provides for flexibility to meet my learning needs	15	9	1		
4	Adequate co-curricular learning opportunities are provided to me to support the curricular learning	15	9	1		
5	The course is relevant to the industry requirements.	15	8	2		
6	The number of hours allocated to the course are adequate.	14	10	1		
7	The faculty used the different pedagogies such as Case studies, Role play, Industry visit, Presentation etc.	16	8	1		
8	My performance in internal evaluation was discussed with me.	10	8	6	1	
9	Rate the faculty teaching the course.	18	5	2		

Yes/No With Remark Question Type

Sr.No.	Question	Yes	No
1	The topics were overlapping with the courses taught earlier / during the semester.	1	24
2	Would you recommend any new course / topic to be added in the program structure?		25
3	Placement of the course is in the appropriate semester. If No, Please specify the correct semester	25	
4	Any suggestions for the faculty to improve		25

Student 21

Sr.No.	Question	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1	The course was overlapping with the courses taught earlier / during the semester. If Agree, Name such courses					Strongly Disagree
2	I was informed about our expected competencies, course outcomes (CO) and programme outcomes(PO)*	Strongly Agree				
3	The curriculum is relevant to and provides for flexibility to meet my learning needs	Strongly Agree				
4	Adequate co-curricular learning opportunities are provided to me to support the curricular learning	Strongly Agree				
5	The course is relevant to the industry requirements.	Strongly Agree				
6	The number of hours allocated to the course are adequate.	Strongly Agree				
7	The faculty used the different pedagogies such as Case studies, Role play, Industry visit, Presentation etc.	Strongly Agree				
8	My performance in internal evaluation was discussed with me.	Strongly Agree				
9	Rate the faculty teaching the course.					

Sr.No.	Question	Yes	No
1	The topics were overlapping with the courses taught earlier / during the semester.		No
2	Would you recommend any new course / topic to be added in the program structure?		No
3	Placement of the course is in the appropriate semester. If No, Please specify the correct semester	Yes	
4	Any suggestions for the faculty to improve		No

Student 22

Sr.No.	Question	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1	The course was overlapping with the courses taught earlier / during the semester. If Agree, Name such courses					Strongly Disagree
2	I was informed about our expected competencies, course outcomes (CO) and programme outcomes(PO)*	Strongly Agree				
3	The curriculum is relevant to and provides for flexibility to meet my learning needs	Strongly Agree				

4	Adequate co-curricular learning opportunities are provided to me to support the curricular learning	Strongly Agree				
5	The course is relevant to the industry requirements.	Strongly Agree				
6	The number of hours allocated to the course are adequate.	Strongly Agree				
7	The faculty used the different pedagogies such as Case studies, Role play, Industry visit, Presentation etc.	Strongly Agree				
8	My performance in internal evaluation was discussed with me.	Strongly Agree				
9	Rate the faculty teaching the course.					

Sr.No.	Question	Yes	No
1	The topics were overlapping with the courses taught earlier / during the semester.		No
2	Would you recommend any new course / topic to be added in the program structure?		No
3	Placement of the course is in the appropriate semester. If No, Please specify the correct semester	Yes	
4	Any suggestions for the faculty to improve		No

Student 23

Sr.No.	Question	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1	The course was overlapping with the courses taught earlier / during the semester. If Agree, Name such courses				Disagree	
2	I was informed about our expected competencies, course outcomes (CO) and programme outcomes(PO)*		Agree			
3	The curriculum is relevant to and provides for flexibility to meet my learning needs	Strongly Agree				
4	Adequate co-curricular learning opportunities are provided to me to support the curricular learning	Strongly Agree				
5	The course is relevant to the industry requirements.	Strongly Agree				
6	The number of hours allocated to the course are adequate.	Strongly Agree				
7	The faculty used the different pedagogies such as Case studies, Role play, Industry visit, Presentation etc.	Strongly Agree				
8	My performance in internal evaluation was discussed with me.				Disagree	
9	Rate the faculty teaching the course.					

Sr.No.	Question	Yes	No
1	The topics were overlapping with the courses taught earlier / during the semester.		No
2	Would you recommend any new course / topic to be added in the program structure?		No
3	Placement of the course is in the appropriate semester. If No, Please specify the correct semester	Yes	
4	Any suggestions for the faculty to improve		No

Student 24

Sr.No.	Question	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1	The course was overlapping with the courses taught earlier / during the semester. If Agree, Name such courses				Disagree	
2	I was informed about our expected competencies, course outcomes (CO) and programme outcomes(PO)*	Strongly Agree				
3	The curriculum is relevant to and provides for flexibility to meet my learning needs	Strongly Agree				
4	Adequate co-curricular learning opportunities are provided to me to support the curricular learning	Strongly Agree				
5	The course is relevant to the industry requirements.	Strongly Agree				
6	The number of hours allocated to the course are adequate.	Strongly Agree				
7	The faculty used the different pedagogies such as Case studies, Role play, Industry visit, Presentation etc.	Strongly Agree				
8	My performance in internal evaluation was discussed with me.	Strongly Agree				
9	Rate the faculty teaching the course.					

Sr.No.	Question	Yes	No
1	The topics were overlapping with the courses taught earlier / during the semester.		No
2	Would you recommend any new course / topic to be added in the program structure?		No
3	Placement of the course is in the appropriate semester. If No, Please specify the correct semester	Yes	
4	Any suggestions for the faculty to improve		No

Student 25

Sr.No.	Question	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1	The course was overlapping with the courses taught earlier / during the semester. If Agree, Name such courses			Neutral		
2	I was informed about our expected competencies, course outcomes (CO) and programme outcomes(PO)*	Strongly Agree				
3	The curriculum is relevant to and provides for flexibility to meet my learning needs	Strongly Agree				
4	Adequate co-curricular learning opportunities are provided to me to support the curricular learning	Strongly Agree				
5	The course is relevant to the industry requirements.	Strongly Agree				
6	The number of hours allocated to the course are adequate.	Strongly Agree				
7	The faculty used the different pedagogies such as Case studies, Role play, Industry visit, Presentation etc.	Strongly Agree				
8	My performance in internal evaluation was discussed with me.	Strongly Agree				
9	Rate the faculty teaching the course.					

Sr.No.	Question	Yes	No
1	The topics were overlapping with the courses taught earlier / during the semester.		No
2	Would you recommend any new course / topic to be added in the program structure?		No
3	Placement of the course is in the appropriate semester. If No, Please specify the correct semester	Yes	
4	Any suggestions for the faculty to improve		No

This is a system generated report and does not require signature.



Name of the Institute : Symbiosis Institute of Health Sciences	
Name of the Program : Master of Science in Nutrition And Dietetics	
Teachers Feedback for design and review of syllabus	
Total Number of Respondents : 7	Academic Year : '2021-2022'

Single Option Type Question

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	2			
2	The faculty members/teachers are supported with adequate learning resources.	2	5			
3	The faculty members/teachers are encouraged to establish linkages with Industry.	6		1		
4	The syllabus is relevant and adequate in terms of scope, depth, and choice to help develop the required competencies amongst students.	4	3			

Yes/No Type Question

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

1- Teacher : -Social Determinants of Nutritionand Health(0401450206)PP

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.		Agree			
2	The faculty members/teachers are supported with adequate learning resources.		Agree			
3	The faculty members/teachers are encouraged to establish linkages with Industry.			Neutral		

Sr.No.	Question	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
4	The syllabus is relevant and adequate in terms of scope, depth, and choice to help develop the required competencies amongst students.		Agree			

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

2- Teacher : -Nutrigenomics Dissertation(04014504)PR

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.	Strongly Agree				
2	The faculty members/teachers are supported with adequate learning resources.		Agree			
3	The faculty members/teachers are encouraged to establish linkages with Industry.	Strongly Agree				
4	The syllabus is relevant and adequate in terms of scope, depth, and choice to help develop the required competencies amongst students.		Agree			

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

3- Teacher : -Nutrigenomics Internship(04014504)PR

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.	Strongly Agree				
2	The faculty members/teachers are supported with adequate learning resources.	Strongly Agree				
3	The faculty members/teachers are encouraged to establish linkages with Industry.	Strongly Agree				
4	The syllabus is relevant and adequate in terms of scope, depth, and choice to help develop the required competencies amongst students.	Strongly Agree				

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

4- Teacher : -Laboratory Technology-I(0401450201)PR

Sr.No.	Question	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
--------	----------	----------------	-------	---------	----------	-------------------

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.		Agree			
2	The faculty members/teachers are supported with adequate learning resources.		Agree			
3	The faculty members/teachers are encouraged to establish linkages with Industry.	Strongly Agree				
4	The syllabus is relevant and adequate in terms of scope, depth, and choice to help develop the required competencies amongst students.	Strongly Agree				

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

5- Teacher : -Medical Nutrition Therapy - I(0401450210)PP

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.	Strongly Agree				
2	The faculty members/teachers are supported with adequate learning resources.		Agree			
3	The faculty members/teachers are encouraged to establish linkages with Industry.	Strongly Agree				
4	The syllabus is relevant and adequate in terms of scope, depth, and choice to help develop the required competencies amongst students.	Strongly Agree				

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

6- Teacher : -Genetics(0401450212)PP

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.	Strongly Agree				
2	The faculty members/teachers are supported with adequate learning resources.	Strongly Agree				
3	The faculty members/teachers are encouraged to establish linkages with Industry.	Strongly Agree				
4	The syllabus is relevant and adequate in terms of scope, depth, and choice to help develop the required competencies amongst students.	Strongly Agree				

Sr.No.	Question	Yes	No
--------	----------	-----	----

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

7- Teacher : -Cell and Molecular Biology(0401450213)PP

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.	Strongly Agree				
2	The faculty members/teachers are supported with adequate learning resources.		Agree			
3	The faculty members/teachers are encouraged to establish linkages with Industry.	Strongly Agree				
4	The syllabus is relevant and adequate in terms of scope, depth, and choice to help develop the required competencies amongst students.		Agree			

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

This is a system generated report and does not require signature.



Name of the Institute : Symbiosis Institute of Health Sciences	
Name of the Program : Master of Science in Nutrition And Dietetics	
Employers Feedback for design and review of syllabus	
Total Number of Respondents : 4	Academic Year : '2021-2022'

Single Option Type Question

Sr.No.	Question	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1	The curriculum has a good blend of theory and practical aspects	1	3			
2	The students of the programme are adequately trained in terms of knowledge, skills and values		4			
3	The students of the programme demonstrates the ability to learn new things quickly, to adapt, to the dynamic environment		4			
4	The courses offered in the Institute have relevance to societal needs and employment potential.	1	3			

Yes/No Type Question

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

1- Employer :

Sr.No.	Question	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1	The curriculum has a good blend of theory and practical aspects	Strongly Agree				
2	The students of the programme are adequately trained in terms of knowledge, skills and values		Agree			
3	The students of the programme demonstrates the ability to learn new things quickly, to adapt, to the dynamic environment		Agree			

Sr.No.	Question	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
4	The courses offered in the Institute have relevance to societal needs and employment potential.	Strongly Agree				

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

2- Employer :

Sr.No.	Question	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1	The curriculum has a good blend of theory and practical aspects		Agree			
2	The students of the programme are adequately trained in terms of knowledge, skills and values		Agree			
3	The students of the programme demonstrates the ability to learn new things quickly, to adapt, to the dynamic environment		Agree			
4	The courses offered in the Institute have relevance to societal needs and employment potential.		Agree			

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

3- Employer :

Sr.No.	Question	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1	The curriculum has a good blend of theory and practical aspects		Agree			
2	The students of the programme are adequately trained in terms of knowledge, skills and values		Agree			
3	The students of the programme demonstrates the ability to learn new things quickly, to adapt, to the dynamic environment		Agree			
4	The courses offered in the Institute have relevance to societal needs and employment potential.		Agree			

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

4- Employer :

Sr.No.	Question	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1	The curriculum has a good blend of theory and practical aspects		Agree			
2	The students of the programme are adequately trained in terms of knowledge, skills and values		Agree			
3	The students of the programme demonstrates the ability to learn new things quickly, to adapt, to the dynamic environment		Agree			
4	The courses offered in the Institute have relevance to societal needs and employment potential.		Agree			

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

This is a system generated report and does not require signature.



Name of the Institute : Symbiosis Institute of Health Sciences	
Name of the Program : Master of Science in Nutrition And Dietetics	
Alumni Feedback for design and review of syllabus	
Total Number of Respondents : 2	Academic Year : '2021-2022'

Single Option Type Question

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

Yes/No Type Question

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

1- Alumni :

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.	Strongly Agree				
2	The curriculum of the program is well designed and promotes learning experience of the students.	Strongly Agree				
3	The courses offered in the Institute have relevance to societal needs and employment potential.	Strongly Agree				

Sr.No.	Question	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
4	The institute encourages contribution from Alumni in curriculum and student development.	Strongly Agree				

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

2- Alumni :

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

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

This is a system generated report and does not require signature.



Ms.Sanjivani Maral <sanjivani@sihspune.org>

SIHS Programme Review Committee for PG programmes scheduled on Friday, 26th March, 2021 at 2.30pm

Ms.Sanjivani Maral <sanjivani@sihspune.org>

Wed, Mar 24, 2021 at 5:50 PM

To: Dean FOHBS <deanfohs@siu.edu.in>, dr_jadhav <dr_jadhav@sihspune.org>, Kavitha Menon <kavitha@sihspune.org>, "Dr. Raghupathy Anchala" <draghupathy@sihspune.org>, "Dr.Pramod Mishra" <drpramod@sihspune.org>, Ms Abha Arya <abha@sihspune.org>, Radhika Hedao Hedao <radhika@sihspune.org>, sonal dixit <sonaldixit@gmail.com>, aakash soni <soni.aakash106@gmail.com>, kulkarniaankita@gmail.com, karoor.akshay@yahoo.com, mailmadhu.nair@gmail.com, "Dr. Pravin Dange" <head_academics@siu.edu.in>, Disha Foundation Delhi-NCR <foundation.disha@gmail.com>, drsanjaypathare@gmail.com

Dear All,

Greetings from Symbiosis!!!

SIHS **Programme Review Committee (PRC)** for Undergraduate programmes is scheduled as follows:

Day & Date: Friday, 26th March, 2021

Time: 2.30pm to 4pm.

Venue: Virtual (will share the Google meet link closure to the schedule)

All members are requested to kindly make it convenient to attend the meeting.

PFA Agenda for your reference.

Thanking you,

Regards,

Sanjivani

--

Sanjivani Maral
Asst Prof, Health Sciences,
Symbiosis International University
Pune, Maharashtra, India



 **SIHS_PRC_PG_Agenda_26_03_2021.docx**
33K



॥सुधैव कुटुम्बकम्॥

SYMBIOSIS
INTERNATIONAL (DEEMED UNIVERSITY)

(Established under section 3 of the UGC Act, 1956)

Re-accredited by NAAC with 'A' Grade

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

Symbiosis Institute of Health Sciences (SIHS)

Programme Review Committee - AGENDA

AGENDA

Day & Date : Friday, 26 March 2021

Time: 2.30 to 4pm

Venue : Symbiosis Institute of Health Sciences (Virtual meet).

➤ **Points for discussion: -**

'A' – ADMINISTRATIVE MATTERS

1. Confirmation of Minutes & action taken report of PRC held on 26 Oct, 2020.

'B' – ACADEMIC MATTERS

1. New course proposal

- Global Health Diplomacy – 2 credits

2. Review of MBA (HHM) Programme

- Review of Programme Outcomes (PO) & Course Outcomes (CO) for MBA (HHM).
- Stakeholders feedback & action taken
- CO-PO attainment analysis & curriculum improvement
- Review of Programme structure for 2022-2024
- Any modification in the existing Programme structure of 2021-2023

3. Review of M.Sc. Medical Technology Programme

- Review of Programme Outcomes (PO) & Course Outcomes (CO) for M.Sc. MT
- Stakeholders feedback & action taken
- CO-PO attainment analysis & curriculum improvement
- Review of Programme structure for 2022-2024
- Any modification in the existing Programme structure of 2021-2023

4. Review of Master of Public Health

- Review of Programme Outcomes (PO) & Course Outcomes (CO) for MPH.
- Stakeholders feedback & action taken
- CO-PO attainment analysis & curriculum improvement
- Review of Programme structure for 2022-2024
- Any modification in the existing Programme structure of 2021-2023

5. Review of M.Sc. Nutrition and Dietetics

- Review of Programme Outcomes (PO) & Course Outcomes (CO) for M.Sc. Nutrition and Dietetics
- Stakeholders feedback & action taken
- CO-PO attainment analysis & curriculum improvement
- Review of Programme structure for 2022-2024
- Any modification in the existing Programme structure of 2021-2023

6. Proposal for Introducing a new specialization on Food Safety and quality Management in MSc Nutrition & Dietetics Programme

‘C’ – Any other item, with permission of chair.

Dr. Rajiv Yeravdekar
Chairperson, PRC, SIHS
Director, SIHS

Programme Review Committee (PRC) Meeting Attendance

Day & Date: Friday, 26 March, 2021

Time: 2:30 pm

Venue: Virtual through Google Meet

1	Dr. Rajiv Yeravdekar Director, SIHS	Chairperson	Present
2	Dr. Sammita Jadhav Deputy Director – Academics, SIHS	Member Secretary	Present
3	Dr. Kavitha Menon Professor, SIHS	Member	Present
4	Dr. Raghupathy Anchala Professor, SIHS	Member	Present
5	Dr. Pramod Mishra Associate Professor, SIHS	Member	Present
6	Ms. Sanjivani Maral Assistant Professor, SIHS	Member	Present
7	Ms. Abha Arya Assistant Professor, SIHS	Member	Present
8	Ms. Radhika Hedao Assistant Professor, SIHS	Member	Present
9	Dr. Sonal Dixit (Alumnus from MBA HHM) Chief Operations, Sahyadri Hospitals	Member	Present
10	Mr. Akash Soni (Alumnus from M.Sc. MT) Sr. Respiratory Therapist, S L Raheja Hospital, Mahim, Mumbai General Secretary- Maharashtra Chapter - IARC Executive Board Member for Indian Academy of Respiratory Care	Member	Present
11	Ms. Ankita Kulkarni (Alumnus from M.Sc. N&D) Food Product Domain Specialist, True Elements, Pune	Member	Present

12	Mr. Akshay Karoor Zonal Marketing Head – Infection Control, Getinge India	Member	Absent (with permission and approval from the Chairperson)
13	Dr. Sanjay K. Pathare Director, Medical Services & Business Development, Ruby Hall Clinic, Pune	Member	Absent (with permission and approval from the Chairperson)
14	Mr. Madhu Nair Director, Enhance Life science, Pune	Member	Absent (with permission and approval from the Chairperson)
15	Dr. Subhojit Dey Executive Director, Disha Foundation	Member	Absent (with permission and approval from the Chairperson)
16	Dr. Pravin Dange Head – Academics, SIU	Member	Absent (with permission and approval from the Chairperson)
17	Ms. Veena Lakhwani Coordinator, Academics Department, SIU	(Representing Academics SIU - Dr. Pravin Dange)	Present
18	Mr. Milind Chunkhare Assistant Professor, SIHS	Invited Member	Present

Dr. Rajiv Yeravdekar
Chairperson, PRC, SIHS
Dean, FoHS, SIU



SYMBIOSIS INSTITUTE OF HEALTH SCIENCES (SIHS)

A constituent of Symbiosis International University (SIU)

(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

Ref: SIHS /2021

Dated: 16/4/2021

**Programme Review Committee (PRC)
Minutes of Meeting**

Day & Date: Friday, 26th March 2021

Time: 2:30 pm

Venue: Symbiosis Institute of Health Sciences, Virtual Google meet.

Minutes of the PRC Meeting

Attendees:

1. Dr. Rajiv Yeravdekar : Chairperson
Director, SIHS
2. Dr. Sammita Jadhav : Member Secretary
Deputy Director – Academics, SIHS
3. Dr. Kavitha Menon : Member
Professor, SIHS
4. Dr. Raghupathy Anchala : Member
Professor, SIHS
5. Dr. Pramod Mishra : Member
Asst. Prof., SIHS
6. Ms. Sanjivani Maral : Member
Asst. Prof., SIHS
7. Ms. Abha Arya : Member
Asst. Prof., SIHS
8. Ms. Radhika Hedaoo : Member
Asst. Prof., SIHS
9. Dr. Sonal Dixit (Alumnus from MBA HHM) : Member
Chief Operations, Sahyadri Hospitals
10. Mr. Akash Soni (Alumnus from M.Sc. MT) : Member
Sr. Respiratory Therapist, S L Raheja Hospital, Mumbai
General Secretary- Maharashtra Chapter - IARC
Executive Board Member for Indian Academy of Respiratory Care
11. Ms. Ankita Kulkarni, (Alumnus from M.Sc. ND) : Member
Food Product Domain Specialist, True Elements, Pune

PRC MoM 26 March 2021

Page 1 of 6

Invited Members:

1. Mr. Milind Chunkane
Asst Professor, MT Programme, SIHS
2. Ms. Veena Lakhwani
Representing Academics, SIU.

Absentees with permission and approval from the Chairperson:

1. Mr. Akshay Karoor : Member
Zonal Marketing Head – Infection Control, Getinge India
2. Dr. Sanjay K. Pathare : Member
Director, Medical Services & Business Development,
Ruby Hall Clinic, Pune
3. Mr. Madhu Nair : Member
Director, Enhance Life science, Pune
4. Dr. Subhojit Dey : Member
Executive Director, Disha Foundation
5. Dr. Pravin Dange : Member
Head – Academics, SIU

Discussion on matters arising:

A. Administrative Matters:

Action taken report for PRC held on 27th Oct 2020 was presented to all members.

B. Academic Matters:

Item No. B1:

1. Review of programme structure of MBA (HHM) Programme

Discussion:

The stakeholder's feedback analysis & COPO mapping for MBA (HHM) programme were discussed & deliberated. There were no major suggestions for curriculum, COPO mapping & programme structure.

Resolution No. B1: PRC: 26.03.2021

Resolved to continue the existing programme structure of MBA-HHM (Batch 2022-24) & propose to BoS & Academic council for further approval.

2. Review of programme structure of M.Sc. Medical Technology

Discussion:

The COPO mapping of M.Sc. MT programme was deliberated during PRC and the PRC Members suggested no modifications. Feedback analysis from stakeholders – students, alumni, faculty & industry was discussed, however there were no major changes suggested for curriculum.

Course in ‘Telemedicine Technology’ was added in the program structure of MSc MT program (Batch 2020-22 & 2021-23 batches) & the Dissertation course credits were changed to 3 credits.

Resolution No. B2: PRC: 26.03.2021

- a. Resolved to accept the modification of addition of ‘Telemedicine Technology’ course in the programme structures for MSc MT 2020-22 & 2021-23.
- b. Resolved to continue with the upgraded programme structure of MSc MT Batch 2022-24 with addition of Course in ‘Telemedicine Technology’ for further approval process by BoS & Academic Council.

3. Review of programme structure of Master of Public Health

Discussion:

The following modifications were proposed:

1. The feedback analysis from stakeholders suggested no changes & continued to have present programme structure. However addition of current topics on Global Health to be introduced.
2. Recommended to incorporate the Global Health Diplomacy replacing the existing semester 4 course on Global Health.
3. To reduce the credits for Internship course from 10 to 5 credits & call it as Summer Internship Programme (5 credits) & shift the course from 4th Semester into 3rd semester.
4. To introduce a course on Project – with 5 credits in 4th semester.

New course proposal: Global Health Diplomacy – 2 credits

We propose to include this new course in the curriculum for the fourth semester of the MPH programme for the following reasons:

- 1) To help the public health students critically analyse the role of diplomacy in an evolving Global health sector
- 2) To understand the importance of global health diplomacy to advance the Sustainable Development Goals, which are an essential learning in public health.

While developing this new 2-credit course in Global Health Diplomacy, suggestions & feedback were obtained from the Diplomats & experts working with WHO.

Resolution No. B3: PRC: 26.03.2021

- a. Resolved to forward the Global Health Diplomacy – 2 credits course to Public Health sub-committee for developing & approving the course content and including in course catalogue of FoHS.
 - b. Resolved to incorporate the course on Global Health Diplomacy & modification in Internship courses as Summer Internship Programme in 3rd semester & Project in 4th semester in the MPH (Batch 2021-23) programme.
 - c. To consider the modifications & approve the program structure for MPH (Batch 2022-24) & proposed to BoS & Academic council for further approval.
-

4. Review of programme structure of M.Sc. Nutrition and Dietetics

Discussion:

Stakeholders Feedback of each of the Masters programme -

The stakeholder feedback analysis is in the process. Based on the inputs and suggestions, modifications could be considered and the necessary actions will be pursued.

COPO attainment of each of the Masters programme -

We propose to continue the existing COPO for the upcoming batch of MSc ND. The analysis of COPO attainment is in progress. Further actions to be considered after completion of the same.

Modifications in course chronology of programme structure -

We propose to bring forward the Biostatistics course to the first semester from the second semester and to delete the course on Food microbiology. The contents of Food Microbiology course to be incorporated to Food quality and Safety and Laboratory Techniques I courses.

Modifications in the course content -

Review of programme structure of M.Sc. Nutrition and Dietetics

a. Genomics, Proteomics and Bioinformatics – 3 credits

We propose to modify the content to suit the nutrigenomics specialization requirements. A few topics could be reduced to match the scope of specialization. Based on the student and faculty feedback the contents could be modified.

b. Lifestyle Disease Management – 3 credits

We propose the upgradation of the existing lifestyle Disease Management course to include relevant emerging areas and new topics.

c. Food Quality & Safety – 3 credits

We propose to upgrade the content of the course and addition of a few topics on food microbiology to compensate the deletion of food microbiology course.

New course development proposed to BoS sub-committee

To comply with the requirements of the choice based credit system we propose the incorporation of two electives in the M.Sc. Nutrition and Dietetics programme structure. The proposed two electives include Food systems & Entrepreneurship in the Food Industry as 2-credit elective courses. The aforementioned changes were proposed based on the feedback of Industry experts and students. Food System is an emerging area in the nutrition domain that emphasises the interrelationship between agriculture, nutrition and health. An elective on Entrepreneurship in the Food industry would equip students with skills to support setting up of individual enterprises after their master's programme.

To accommodate the introduction of the electives, the course on Food Microbiology was deleted and the course on Laboratory Techniques I, and Food Quality and Safety were strengthened with the additional topics relevant to Food Microbiology including the practical section.

New course proposal:

a. Food system – 2 credits

Discussion:

Food system is an upcoming area that connects Agriculture, Nutrition and Health, which is going to transform the area of Nutrition and Dietetics. Industry experts suggested including the course in the programme structure. We propose the same as an elective.

b. Laboratory Technique I – 3 credits

Discussion:

We propose to update the contents with the addition of new topics for practical training with inclusion of more biochemistry and microbiology contents to improve the analytical skill development of students.

All these changes are proposed for M.Sc. ND (Batch 2021-23 & 2022-24).

- **New specialization Food Safety and Quality Management:** New proposed specialization in Food Safety and Quality Management, which was deferred due to COVID situation, is proposed to be offered from the Batch 2022-24.

Resolution No. B4: PRC: 26.03.2021

- a. Resolved to forward the following courses to Nutrition & Dietetics sub-committee for developing & approving the course content and including in course catalogue of FoHS.
 - Food system – 2 credits
 - Laboratory Technique I – 3 credits
- b. Resolved to forward the proposed modifications in the following courses to Nutrition & Dietetics sub-committee for suggestions & approval.
 - Genomics, Proteomics and Bioinformatics – 3 credits
 - Lifestyle Disease Management – 3 credits
 - Food Quality & Safety – 3 credits

- c. Resolved to accept the modifications in the programme structure for M.Sc. ND 2021-23 & continue the same for M.Sc. ND 2022-24 batch & to propose to BoS & Academic council for further approval.
-

C. Any other - Nil

for *Dr. Rajiv Yeravdekar* 16/04/21
Dr. Rajiv Yeravdekar
Chairperson, PRC, SIHS
Dean, FoHS, SIU



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 -1 by UGC

FOUNDER: PROF.DR. S. B. MUJUMDAR M. Sc. Ph.D. (Awarded Padma Bhushan and Padma Shri by President of India)

ACTION TAKEN REPORT

ACTIONS TAKEN ON THE RESOLUTIONS PASSED BY PROGRAMME REVIEW COMMITTEE IN THE MEETING: 26.03.2021

Item No.	Item	Resolution of PRC	Action Taken	Action Addressee	Annexures
B1	Review of programme structure of MBA (HHM) Programme	Resolution No. B1: PRC: 26.03.2021 Resolved to continue the existing programme structure of MBA-HHM (Batch 2022-24) & propose to BoS & Academic council for further approval.	Proposed the programme structure of MBA-HHM (Batch 2022-24) for approval to BoS & Academic Council.	Dr. Pramod Mishra	Annexure 1
B2	Review of programme structure of M.Sc. Medical Technology	Resolution No. B2: PRC: 26.03.2021 a. Resolved to accept the addition of 'Telemedicine Technology' course in the programme structures for MSc MT 2020-22 & 2021-23.	Accommodated the course in 'Telemedicine Technology' in the programme structures of M.Sc. MT (Batch 2020-22 & 2021-23) & submitted to BoS for approval.	Mr. Milind Chunkhare	Annexure 2
		Resolution No. B2: PRC: 26.03.2021 b. Resolved to continue with the upgraded programme structure of MSc MT Batch 2022-24 with addition of Course in 'Telemedicine Technology' for further	Propose the programme structure of M.Sc. MT (Batch 2022-24) for approval to BoS & Academic Council.	Mr. Milind Chunkhare	Annexure 3



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 -1 by UGC

FOUNDER: PROF.DR. S. B. MUJUMDAR M. Sc. Ph.D. (Awarded Padma Bhushan and Padma Shri by President of India)

		approval process by BoS & Academic Council.			
B3	Review of programme structure of Master of Public Health	<p><u>Resolution No. B3: PRC: 26.03.2021</u></p> <p>a. Resolved to forward the Global Health Diplomacy – 2 credits course to Public Health sub-committee for developing & approving the course content and including in course catalogue of FoHS.</p>	Global Health Diplomacy course has been created & approved by Public Health BoS Sub-committees. It is proposed for BoS approval & to be incorporated in the FoHS course catalogue.	Dr. Raghupathy Anchala	Annexure 4
		<p><u>Resolution No. B3: PRC: 26.03.2021</u></p> <p>b. Resolved to incorporate the course on Global Health Diplomacy & modification in Internship courses as Summer Internship Programme in 3rd semester & Project in 4th semester in the MPH (Batch 2021-23) programme.</p>	The 2-credit course in Global Health Diplomacy course has been incorporated in the MPH programme (Batch 2021-23) & proposed for BoS approval.	Dr. Raghupathy Anchala	Annexure 5
		<p><u>Resolution No. B3: PRC: 26.03.2021</u></p> <p>c. To consider the modifications & approve the programme structure for MPH</p>	The 2-credit course in Global Health Diplomacy course has been incorporated in the MPH programme (Batch 2022-24) &	Dr. Raghupathy Anchala	Annexure 6



संयुक्त विश्वविद्यालय

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 -1 by UGC

FOUNDER: PROF.DR. S. B. MUJUMDAR M. Sc. Ph.D. (Awarded Padma Bhushan and Padma Shri by President of India)

		programme (Batch 2022-24) & proposed to BoS & Academic council for further approval.	proposed for BoS & AC approval.		
B4	Review of programme structure of M.Sc. Nutrition and Dietetics	<p><u>Resolution No. B4: PRC: 26.03.2021</u></p> <p>a. Resolved to forward the following courses to Nutrition & Dietetics sub-committee for developing & approving the course contents and including in course catalogue of FoHS.</p> <ul style="list-style-type: none"> ▪ Food system – 2 credits ▪ Laboratory Techniques I – 3 credits 	<p>Food system & Laboratory Technique I courses have been created & approved by Nutrition & Dietetics BoS Sub Committee.</p> <p>Both the courses have been proposed for BoS approval & to be incorporated in the FoHS course catalogue.</p>	Dr Kavitha Menon	Annexure 8
		<p><u>Resolution No. B4: PRC: 26.03.2021</u></p> <p>b. Resolved to forward the proposed modifications in the following courses to Nutrition & Dietetics sub-committee for suggestions & approval.</p> <ul style="list-style-type: none"> • Genomics, Proteomics and Bioinformatics – 3 credits • Lifestyle Disease Management – 3 	<p>a. Genomics, Proteomics and Bioinformatics</p> <p>b. Lifestyle Disease Management</p> <p>c. Food Quality & Safety</p> <p>Modifications in all three courses have been approved by Nutrition & Dietetics BoS Sub Committee & proposed for BoS approval.</p>	Dr. Kavitha Menon	Annexure 9



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 -1 by UGC
FOUNDER: PROF.DR. S. B. MUJUMDAR M. Sc. Ph.D. (Awarded Padma Bhushan and Padma Shri by President of India)

		credits • Food Quality & Safety – 3 credits			
		<u>Resolution No. B4: PRC: 26.03.2021</u> c. Resolved to accept the modifications in the programme structure for M.Sc. ND 2021-23 & continue the same for M.Sc. ND 2022-24 batch & to propose to BoS & Academic council for further approval.	Modified programme structure of M.Sc. ND (Batch 2021-23 & 2022-24) has been proposed to BoS & AC approval.		

Sy *Ganapati*
Dr. Rajiv Yeravdekar 20/07/21
Chairperson, PRC, SIHS
Director, SIHS



Milind Chunkhare <milind@sihspune.org>

Agenda QIC meet 30th July 2021 @2 pm to 3.20 pm

Milind Chunkhare <milind@sihspune.org>

Sat, Jul 24, 2021 at 11:45 AM

To: faculty@sihspune.org

Cc: "Dr.Sammita Jadhav" <dr_jadhav@sihspune.org>, "Yogesh Arbat, SIHS" <patodean@sihspune.org>, "Dr. Raghupathy Anchala" <dr_raghupathy@sihspune.org>

Dear All

This month's QIC (erstwhile AQIC) meet will be held on 30th July 2021 between 2 pm to 3.20 pm.

PFA the agenda for the same.

Presenters for the mentioned points are requested to be prepared and adhere to the time slots.

The google meet link will be shared in a separate email on 30th July 2021.

With Best Regards,

Mr. Milind Chunkhare

Assistant Professor,

Symbiosis Institute of Health Sciences

S. B. Road, Pune 411004, India

Mob: 8007353205

Email: milind@sihspune.org

Web: www.sihspune.org



Agenda QIC meet 30 July 2021.doc

70K

SYMBIOSIS INSTITUTE OF HEALTH SCIENCES (SIHS)

Title : Agenda - QIC Meeting

Venue: Virtual google meet

Time: 2.00 pm to 3.20 pm

Date of Meeting : 30/07/2021

Sr. No.	Time	Item
		Points for Discussion/ Information/ Action/ Presentations:
1.	2.00 pm to 3.20 pm	2.00 to 2.07 pm - NAAC criterion 1 update: Prof.Sanjivani Maral 2.07 to 2.14 pm - Criterion 2 update: Dr.Jagdeesha M. 2.14 to 2.21 pm - Criterion 3 update: Prof.Prerana Dongre 2.21 to 2.28 pm – Criterion 4 update: Dr. Neha Ahire 2.28 to 2.25 pm - Criterion 5 update: Dr.Meenal Kulkarni 2.25 to 2.42 pm – Criterion 6 update: Dr.Shrikrishna Dhale 2.42 to 2.49 pm -Criterion 7 update: Dr. Roopashree M. 2.49 to 2.56 pm – OMPI updates: Prof. Devaki Gokhale 2.56 to 3.02 pm - MIS updates: Prof Milind Chunkhare 3.02 to 3.10 pm – Academic audit and feedback analysis discussion: Prof Sanjivani
2.	3.10 pm to 3.20 pm	Remarks by Dean Sir

Dr. Sammita Jadhav
Deputy Director-Academics,
IQAC Coordinator, SIHS

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

Minutes of the Meeting of Quality Improvement Cell (QIC) held on 30th July 2021 via ZOOM

Following members attended the meeting

Sr. No.	Name & Institute	Designation
1.	Dr. Rajiv Yeravdekar	Chairperson, QIC
2.	Dr. Sammita Jadhav	Member
3.	Dr. Raghupathy Anchala	Member
4.	Dr. Kavitha Menon	Member
5.	Dr. Pramod Mishra	Member
6.	Dr. Sameer Phadnis	Member
7.	Ms. Sanjivani Maral	Member
8.	Dr. Shrikrishna Dhale	Member
9.	Ms. Devaki Gokhale	Member
10.	Dr. Abha Arya	Member
11.	Mr. Milind Chunkhare	Member
12.	Ms. Kirti Bichu	Member
13.	Ms. Taruni Seth	Member
14.	Ms. Donisha Johnson	Member
15.	Dr. Pranav Kshatriya	Member
16.	Ms. Mrunal Kulkarni	Member
17.	Ms. Ashna Khan	Member
18.	Ms. Kirti Bichu	Member

Following members expressed their inability to attend the said meeting and were granted leave of absence.

1.	Tejpal Singh Batra	Member
2.	Dr. Subhojit Dey	Member
3.	Mr. Aditya Kamthe	Member
4.	Ms. Manali Jadhav	Member
5.	Ms. Dhruti Devilapalli	Member
6.	Ms. Muskan Marwah	Member
7.	Ms. Darshani Belekar	Member
8.	Dr. Praveen Goggi	Member
9.	Mr. Indraneel Chitale	Member
10.	Dr. Nanda Kishore Kannuri	Member
11.	Mr. Shivendra Kumar Yadav	Member
12.	Dr. Sreenath K.	Member

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

Dr.Sammita Jadhav, Deputy Director-Academics, QIC Coordinator, SIHS welcomed all the members to the Quality Improvement Cell (QIC) meeting. She gave a presentation and took up the agenda points for discussion.

ITEM NO.1

To confirm the minutes of Previous QIC Meeting held on 30th June 2021.

Minutes of the QIC meeting held on 30th June 2021 were discussed and confirmed.

Resolution Item No.1: QIC: 30.06.2021

Resolved that the minutes of the QIC meeting held on 30th June 2021 are hereby confirmed.

ITEM NO.2

Review of Action Taken Report of Previous Meeting held on 30th June 2021.

Members were briefed on the action taken report of the points discussed in IQAC meeting held on 30th June 2021.

Resolution Item No.2: QIC: 30.06.2021

Resolved that members noted the action points, appreciated the work done by the department and suggested to complete the ongoing activities.

ITEM NO.3

The committee members discussed and deliberated the following points for Criteria 1 :

1. New programs to be launched were presented to the members.
2. Value Added Courses (VAC)for MBA (HHM) program was presented & approved by the committee
3. To update AQAR AY 2020-21 data & submit to the university

Resolution Item No.3: QIC: 30.07.2021

Resolved that the members noted the points and a way forward was decided for NAAC Criteria 1

ITEM NO.4

The committee members discussed and deliberated the following points for Criteria 2:

1. To continue training of environmental science courses in program structure of Medical Technology Programs.
2. To continue skill based and experiential training for all programs at the SUHRC hospital.
3. To organize new workshops and continue with existing workshops.

Resolution Item No.4: QIC: 30.07.2021

Resolved that the members noted the points and a way forward was decided for NAAC Criteria 2



ITEM NO.5

The committee members discussed and deliberated the following points for Criteria 3:

1. To continue experiential learning training through SCOPE activities.
2. The webinars that were organized was presented in the meeting.
3. Research publications by the faculty from each departments were presented
4. It was emphasized that publication happens in SCOPUS indexed journals
5. All faculty are encouraged to apply for major and minor research projects
6. Faculty Journal club needs to be organized on regular basis.

Resolution Item No.5: QIC: 30.07.2021

Resolved that the members noted the points and a way forward was decided for NAAC Criteria 3

ITEM NO.6

The committee members discussed and deliberated the following points for Criteria 4:

1. Update Faculty Management System (FMS) by 5th of every month as the last date for updation in the FMS system is 7th date of every month
2. It was decided to maintain the books in library program wise and the journals hard copies to be maintained department wise
3. IT stock registers for hardwares and software need to be maintained
4. Updates of training of non-teaching staff will be kept by Admin officer, SIHS
5. Classrooms were allocated program wise: Classroom 5001 and 5007 for MPH program; Classroom 5002 to 5005 for MBA (HHM) program and Classroom 5006 for Medical Technology programs
6. Increase participation of faculty and students in conferences and webinars-SYMHEALTH & IHE
7. To continue with existing workshop and introduce new workshops
8. To increase & add new MoUs for global outreach and to analyse outcome of existing MoUs
9. Ensure participation of faculty for FDPs
10. To continue Service Learning and activities for SCOPE and have more Extension and ISR activities
11. To motivate more students for research and publications
12. All faculty members should involve in more research and publications: with good impact factor journals and best publisher.
13. Informed the budget allocation for research activities
14. Motivate faculty members to receive research awards/ recognitions

Resolution Item No.6: QIC: 30.07.2021

Resolved that the members noted the points and a way forward was decided for NAAC Criteria 4

ITEM NO.7

The committee members discussed and deliberated the following points for Criteria 5:

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

1. Mentor-Mentee reports have to be taken and submitted. Supervision of the buddy system by faculty.
2. To include gender sensitization sessions during the induction program for coming batches of UG & PG programs
3. To collate and maintain the evidences/documents for all the NAAC criterions including criterion 5
4. Academic audit final documents needs to have signature of authentication authority.
5. Maximum Participation in sports and physical activities
6. Maximum Participation in cultural activities
7. Scholarships

Resolution Item No.7: QIC: 30.07.2021

Resolved that the members noted the points and a way forward was decided for NAAC Criteria 5

ITEM NO.8

The committee members discussed and deliberated the following points for Criteria 6:

1. Effective utilization of Learning Management System (LMS) for teaching-learning process
2. Utilization of Eduwiz software for examinations
3. Regular updating of Faculty Management System
4. Regular updation of Management Information System (MIS)
5. Enterprise Resource Planning (ERP) software
6. Outcome Metrics Performance Indicator (OMPI) for administrative

Resolution Item No.8: QIC: 30.07.2021

Resolved that the members noted the points and a way forward was decided for NAAC Criteria 6

ITEM NO.9

The committee members discussed and deliberated the following points for Criteria 7:

To continue the Best practices more effectively namely Summer Internship Programs, On Job Trainings, etc

Resolution Item No.9: QIC: 30.07.2021

Resolved that the members noted the points and a way forward was decided for NAAC Criteria 7

Any other points with the permission of the Chair

As there was no other point for discussion, the meeting concluded with a vote of thanks to the chair and all present.

QIC-Meeting number 01

Date: 30-07-2022

**Dr.Sammita Jadhav,
Deputy Director-Academics,
QIC Coordinator, SIHS.**



Symbiosis Institute of Health Sciences, Pune
Master of Science (Nutrition and Dietetics)
Programme Structure 2021-23

1.	OBJECTIVE	To nurture, cultivate, and promote nutritionists and dietitians and create an ecosystem for innovation that enables development of strategies of social relevance.			
2.	DURATION (IN MONTHS)	24 (Full Time)			
3.	INTAKE	60			
4.	RESERVATION	I. Within the sanctioned intake	a) SC (In Percentage)	b) ST (In Percentage)	c) Differently abled (In Percentage)
			15	7.5	3
		II. Over and above the sanctioned intake	a) Kashmiri Migrants (In Seats)	b) International Students (In Percentage)	
			2	15	
5.	ELIGIBILITY	Graduate in Life Sciences/ Home Sciences/ Health Sciences and any other Biological sciences from any recognized University/ Institution of National Importance and must have obtained a minimum of 50% marks or equivalent grade (45% marks or equivalent grade for Scheduled Caste/ Scheduled Tribes) at graduation			
6.	SELECTION PROCEDURE	Written test/ Personal Interaction.			
7.	MEDIUM OF INSTRUCTION	English			
8.	PROGRAMME PATTERN	Semester			
9.	COURSE & SPECIALIZATION	As per Annexure A			
10.	FEE		Academic Fee p.a	Institute Deposit	Total
		Indian Students	210000	20000	230000
		International Students (USD equivalent to INR)	315000	20000	335000
11.	ASSESSMENT	All internal courses will have 100% component as internal evaluation at the institute level. All external courses will have 60% internal component and 40% component as external (University) examination.			
12.	STANDARD OF PASSING	The assessment of the student for each examination is done, based on relative performance. Maximum Grade Point (GP) is 10 corresponding to O (Outstanding). For all courses, a student is required to pass both internal and external examination separately with a minimum Grade Point of 4 corresponding to Grade P. Students securing less than 40% absolute marks in each head of passing will be declared FAIL. The University awards a degree to the student who has achieved a minimum			

		CGPA of 4.000 out of maximum of 10 CGPA for the programme.
13.	AWARD OF DEGREE/ DIPLOMA/ CERTIFICATE	Master of Science (Nutrition and Dietetics with specialization in Public Health and Nutrition) / Master of Science (Nutrition and Dietetics with specialization in Clinical Nutrition and Dietetics) / Master of Science (Nutrition and Dietetics with specialization in Nutrigenomics) will be awarded at the end of semester IV examination by taking into consideration the performance of all semester examinations after obtaining minimum 4.00 CGPA out of 10 CGPA.

14. CLASSIFICATION OF CREDITS

Semester	Generic Core	Generic Elective	Specialization Core	Specialization Elective	Open Elective	Audit	Total
1	20	0	0	0	0	0	20
2	6	2	12	0	0	1*	20
3	0	0	20	0	0	1*	20
4	0	0	20	0	0	0	20
Total	26	2	52	0	0	0	80

* Satisfactory completion of the non letter grade courses 'Integrated Disaster Management', 'Research Publication' is mandatory for award of degree.

The revised programme structure supersedes the previously approved programme structure dated 17/05/2021 for the programme.

This Programme Structure is aligned with the norms laid down by the University and is approved by the Academic Council. Hereafter changes (if any) which conform to the policy on "Curriculum Development and Review" would be permissible, subject to revision of the Programme Structure, following the specified processes.

Head - Academics

THIS IS SYSTEM GENERATED DOCUMENT AND REQUIRES NO SIGNATURE.



Celebrating 50 Years of Excellence

Symbiosis Institute of Health Sciences, Pune
Master of Science (Nutrition and Dietetics)
Programme Structure 2021-23

Annexure A

Catalog Course Code	Course Code	Course Title	Specialization	Credit	Internal Marks	External Marks	Total Marks
Semester : 1							
Generic Core Courses							
T4735	0401450101	Principles of Human Nutrition		3	90	60	150
T4736	0401450102	Nutritional Biochemistry		3	90	60	150
T4737	0401450103	Physiology		3	90	60	150
T4739	0401450105	Food Quality and Safety		3	90	60	150
T4740	0401450106	Nutrition through Life Cycle and Meal Management		3	90	60	150
T4725	0401450107	Research Methodology		2	60	40	100
T4726	0401450104	Biostatistics		3	90	60	150
Total				20	600	400	1000
Semester : 2							
Generic Core Courses							
TH4284	0401450201	Laboratory Techniques - I		3	90	60	150
T4742	0401450202	Nutritional Epidemiology		3	90	60	150
T4005	0401450203	Integrated Disaster Management *		0	0	0	Non Letter Grade
Total				6	180	120	300
Generic Elective Courses Group							
TH4285	0401450204	Food System		2	60	40	100
TH4199	0401450205	Entrepreneurship in the Food Industry		2	60	40	100
Total Required Credits				2	60	40	100
Specialization Core Courses : Public Health Nutrition							
T4743	0401450206	Social Determinants of Nutrition and Health	Public Health Nutrition	3	90	60	150
T4744	0401450207	Nutrition Education and Health Promotion	Public Health Nutrition	3	90	60	150
T4745	0401450208	Public Health Nutrition	Public Health Nutrition	3	90	60	150
T4746	0401450209	Lifestyle Disease Management	Public Health Nutrition	3	90	60	150
Total				12	360	240	600
Specialization Core Courses : Nutrigenomics							
T4747	0401450210	Medical Nutrition Therapy - I	Nutrigenomics	3	90	60	150
T4748	0401450211	Medical Nutrition Therapy Practical - I	Nutrigenomics	3	90	60	150
T4752	0401450212	Genetics	Nutrigenomics	3	90	60	150
T4768	0401450213	Cell and Molecular Biology	Nutrigenomics	3	90	60	150
Total				12	360	240	600
Specialization Core Courses : Clinical Nutrition and Dietetics							
T4747	0401450210	Medical Nutrition Therapy - I	Clinical Nutrition and Dietetics	3	90	60	150
T4748	0401450211	Medical Nutrition Therapy Practical - I	Clinical Nutrition and Dietetics	3	90	60	150
TH4166	0401450214	Sports Physiology and Nutrition	Clinical Nutrition and Dietetics	2	60	40	100
T4749	0401450215	Nutrition Education and Counselling	Clinical Nutrition and Dietetics	2	60	40	100
T4751	0401450216	Nutrition Care Process	Clinical Nutrition and Dietetics	2	60	40	100
Total				12	360	240	600
Semester : 3							
Generic Core Courses							
T0100	0401450301	Research Publication *		0	0	0	Non Letter Grade
Total				0	0	0	0
Specialization Core Courses : Public Health Nutrition							
T4753	0401450302	Maternal and Child Nutrition	Public Health Nutrition	3	90	60	150
T4754	0401450303	Biostatistics - II	Public Health Nutrition	3	90	60	150
T4755	0401450304	Global Nutrition	Public Health Nutrition	3	90	60	150
T4756	0401450305	Nutrition Policy and Advocacy	Public Health Nutrition	3	90	60	150
T4758	0401450306	Nutrition during Emergencies and Challenging Conditions	Public Health Nutrition	3	90	60	150
T4759	0401450307	Public Health Nutrition - Field Training	Public Health Nutrition	3	90	60	150



Celebrating 50 Years of Excellence

Symbiosis Institute of Health Sciences, Pune
Master of Science (Nutrition and Dietetics)
Programme Structure 2021-23

Annexure A

Catalog Course Code	Course Code	Course Title	Specialization	Credit	Internal Marks	External Marks	Total Marks
T4757	0401450308	Programme Planning and Management	Public Health Nutrition	2	60	40	100
Total				20	600	400	1000
Specialization Core Courses : Nutrigenomics							
T4760	0401450309	Medical Nutrition Therapy - II	Nutrigenomics	3	90	60	150
T4761	0401450310	Medical Nutrition Therapy Practical - II	Nutrigenomics	3	90	60	150
T4764	0401450311	Nutraceuticals and Functional Foods	Nutrigenomics	3	90	60	150
T4727	0401450312	Genomics, Proteomics and Bioinformatics	Nutrigenomics	3	90	60	150
T4769	0401450313	Precision Medicine	Nutrigenomics	3	90	60	150
T4770	0401450314	Laboratory Techniques - II	Nutrigenomics	3	90	60	150
T4762	0401450315	Nutrition Therapy in Critical Care	Nutrigenomics	2	60	40	100
Total				20	600	400	1000
Specialization Core Courses : Clinical Nutrition and Dietetics							
T4760	0401450309	Medical Nutrition Therapy - II	Clinical Nutrition and Dietetics	3	90	60	150
T4761	0401450310	Medical Nutrition Therapy Practical - II	Clinical Nutrition and Dietetics	3	90	60	150
T4764	0401450311	Nutraceuticals and Functional Foods	Clinical Nutrition and Dietetics	3	90	60	150
T4762	0401450315	Nutrition Therapy in Critical Care	Clinical Nutrition and Dietetics	2	60	40	100
T4766	0401450316	Pediatric and Geriatric Nutrition	Clinical Nutrition and Dietetics	3	90	60	150
T4763	0401450317	Nutrition Therapy in Critical Care-Practical	Clinical Nutrition and Dietetics	2	60	40	100
T4765	0401450318	Food Service Management and Entrepreneurship	Clinical Nutrition and Dietetics	2	60	40	100
T4767	0401450319	Research Applications in Clinical Nutrition and Dietetics	Clinical Nutrition and Dietetics	2	60	40	100
Total				20	600	400	1000
Semester : 4							
Specialization Core Courses : Public Health Nutrition							
T4714	0401450401	Public Health Nutrition Dissertation	Public Health Nutrition	15	450	300	750
T4904	0401450402	Public Health Nutrition Internship	Public Health Nutrition	5	150	100	250
Total				20	600	400	1000
Specialization Core Courses : Nutrigenomics							
T4714	0401450403	Nutrigenomics Dissertation	Nutrigenomics	15	450	300	750
T4904	0401450404	Nutrigenomics Internship	Nutrigenomics	5	150	100	250
Total				20	600	400	1000
Specialization Core Courses : Clinical Nutrition and Dietetics							
T4909	0401450405	Clinical Nutrition and Dietetics Internship	Clinical Nutrition and Dietetics	10	300	200	500
T4709	0401450406	Clinical Nutrition and Dietetics Dissertation	Clinical Nutrition and Dietetics	10	300	200	500
Total				20	600	400	1000



Celebrating 50 Years of Excellence

Symbiosis Institute of Health Sciences, Pune
Master of Science (Nutrition and Dietetics)
Programme Structure 2021-23

Semester	Internal Credits	External Credits	Total Credits	Total Marks
Public Health Nutrition				
Semester 1	0	20	20	1000
Semester 2	0	20	20	1000
Semester 3	0	20	20	1000
Semester 4	0	20	20	1000
Total	0	80	80	4000
Nutrigenomics				
Semester 1	0	20	20	1000
Semester 2	0	20	20	1000
Semester 3	0	20	20	1000
Semester 4	0	20	20	1000
Total	0	80	80	4000
Clinical Nutrition and Dietetics				
Semester 1	0	20	20	1000
Semester 2	0	20	20	1000
Semester 3	0	20	20	1000
Semester 4	0	20	20	1000
Total	0	80	80	4000