

# 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)



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Name of the Institute: SYMBIOSIS INSTITUTE OF HEALTH SCIENCES						
Name of the Program: MBA - HHM						
Student Feedback on Curriculum						
Academic Year: 2020 - 2021						
No. Of Respondents : 131						
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	2	6	90	8	25
2	I was informed about our expected competencies, course outcomes (CO) and programme outcomes(PO)*	126	5	0	0	0
3	The curriculum is relevant to and provides for flexibility to meet my learning needs	120	8	3	0	0
4	Adequate co-curricular learning opportunities are provided to me to support the curricular learning	121	8	2	0	0
5	The course is relevant to the industry requirements.	124	7	0	0	0
6	The number of hours allocated to the course are adequate.	123	8	1	0	0

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7	The faculty used the different pedagogies such as Case studies, Role play, Industry visit, Presentation etc.	118	13	0	0	0
8	My performance in internal evaluation was discussed with me.	116	6	8	1	0
9	Rate the faculty teaching the course.	115	8	5	2	1

Sr. No	Particulars / Action Point	Action Taken
1	Internal and External environment analysis taught in Marketing Management (Sem 2) is overlapping.	<b>Will discuss with the faculty and will avoid overlapping</b>
2	Clinical Services and Super specialty are similar subjects	<b>Organization and administration Super specialty is further extension of Clinical services which we teach in Sem 1. Overlapping to small extent is unavoidable.</b>
3	Case study specific course	<b>Will increase the case studies</b>
4	A NEW APPROACH TO BUSINESS ANALYTICS IS REQUIRED	<b>Approach is as per the recommended syllabus</b>
5	Auditing and taxation basic needs to be added in Management accounting.	<b>Will discuss and incorporate</b>

Dr. Pramod Kumar Mishra  
HOD MBA HHM



for  
Dr. Rajiv Yeravdekar  
Director

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### Student 1

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			Neutral		
4	Adequate co-curricular learning opportunities are provided to me to support the curricular learning				Disagree	
5	The course is relevant to the industry requirements.			Neutral		
6	The number of hours allocated to the course are adequate.			Neutral		
7	The faculty used the different pedagogies such as Case studies, Role play, Industry visit, Presentation etc.		Agree			
8	My performance in internal evaluation was discussed with me.			Neutral		
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. If Yes, name such topics with course details		No
2	Would you recommend any new course / topic to be added in the program structure?		No
3	Placement of the course is in appropriate semester. If No, Please specify the correct semester	Yes	
4	Any suggestions for the faculty to improve		No

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### Student 2

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		Agree			
4	Adequate co-curricular learning opportunities are provided to me to support the curricular learning		Agree			
5	The course is relevant to the industry requirements.		Agree			
6	The number of hours allocated to the course are adequate.		Agree			
7	The faculty used the different pedagogies such as Case studies, Role play, Industry visit, Presentation etc.			Neutral		
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. If Yes, name such topics with course details		No
2	Would you recommend any new course / topic to be added in the program structure?		No
3	Placement of the course is in appropriate semester. If No, Please specify the correct semester	Yes	
4	Any suggestions for the faculty to improve		No

### Student 3

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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)*			Neutral		
3	The curriculum is relevant to and provides for flexibility to meet my learning needs		Agree			
4	Adequate co-curricular learning opportunities are provided to me to support the curricular learning		Agree			
5	The course is relevant to the industry requirements.		Agree			
6	The number of hours allocated to the course are adequate.		Agree			
7	The faculty used the different pedagogies such as Case studies, Role play, Industry visit, Presentation etc.		Agree			
8	My performance in internal evaluation was discussed with me.		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. If Yes, name such topics with course details		No
2	Would you recommend any new course / topic to be added in the program structure?		No
3	Placement of the course is in appropriate semester. If No, Please specify the correct semester	Yes	
4	Any suggestions for the faculty to improve		No

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Name of the Institute: SIHS							
Name of the Program: MBA-HHM							
Faculty Curriculum Feedback Analysis							
Academic Year: 2020-2021 (MBA-HHM Batch 2019-20 & 2020-22)							
No. of Respondents : 11							
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.	7	3	1	0	0	11
2	The faculty members/teachers are supported with adequate learning resources.	7	4	0	0	0	11
3	The faculty members/teachers are encouraged to establish linkages with Industry.	6	3	2	0	0	11
4	The syllabus is relevant and adequate in terms of scope, depth, and choice to help develop the required competencies amongst students.	8	2	1	0	0	11

Sr. No	Question	Yes	No
1	Would you recommend any new course/topic to be added in the program structure?	1	10

Sr. No	Particulars / Action Point	Action Taken
1	There is need to revise hour for organizational behavior	Will discuss with faculty and incorporate the suitable changes
2	There is need to give more emphasis upon enhancing analytical skills To rearrange the sequence of courses for effective learning.	Will discuss with faculty and incorporate the suitable changes to give more emphasis on enhancing analytical skills. The course "Quality and accreditation" should be conducted early in the Sem II before the students proceed for Summer Internship programme. The course non-profit sector in healthcare to be shifted from Sem II to Sem IV

Dr. Pramod Kumar Mishra  
HOD MBA HHM



for  
Dr. Rajiv Yeravdekar  
Director

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### Teacher 1-Human Resource Management(040141104)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.		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
2			

### Teacher 2-Entrepreneurship(040141102)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				

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Sr.No.	Question	Yes	No
1	Would you recommend any new course/topic to be added in the program structure?		No
4			

### Teacher 3-Introduction to Financial Management(040141303)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.		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
9			



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<b>Name of the Institute: Symbiosis Institute of Health Sciences</b>
<b>Name of the Program: MBA(HHM)</b>
<b>Alumni Feedback for design and review of syllabus</b>
<b>Academic Year: 2020-21</b>
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.
<b>No. of Respondents : 25</b>

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	8	3	0	14	0
2	The curriculum of the program is well designed and promotes learning experience of the students	15	2	2	6	0
3	The courses offered in the institute have relevance to societal needs and employment potential	14	5	3	3	0
4	The institute encourages the contribution from alumni in the curriculum and student development	7	2	11	3	2
5	Would you recommend any new topic or course added to the programme structure	15	5	5	0	0

Sr No	Question	Yes	No
1	Would you recommend any new topic or course added to the programme structure.	20	05

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. NABH and Insurance

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C.	Focus on operations	Special invitee's alumni speeches are conducted in a well-organized manner.
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. SIP of 8weeks continued.
E.	Please focus more on Business Analytics and Operations Management	Case study from different field are taken up for students are interactive discussion sessions are conducted during the session hours. E.g. Operational research, quality and accreditation, low cost hospital management
F.	Plan more industrial visits	Industry exposure by 8 weeks summer internship program was taken up. Students were deputed in all the six verticals pan India
G.	Needs to focus on US healthcare system	Focus was given in US Healthcare
H.	More topics can be included in pharmaceutical management	Industry experts from Pharmaceutical industry has been involved as adjunct / guest faculty.
I.	IT can be taught in a more practical way	Can arrange more industrial visit. Guest faculty to be invited from IT Company to give lecture on IT Vertical.

Dr. Pramed Kumar Mishra  
Head of MBA HHM



for Dr. Rajiv Yeravdekar  
Director

# Symbiosis Institute of Health Sciences (SIHS)

## Feedback from Alumni

Academic Year: 2020-21

Name of the Expert: Dr. Sharu Raina

Designation: Implementation Analyst

Organization: IQVIA

Put a tick mark in the appropriate cell:

S. No	Parameter	Strongly agree	Agree	Neutral	Disagree	Strongly Disagree
	The institute curriculum has prepared me adequately for the job roles, I have been handling.	✓				
	The curriculum of the program is well designed and promotes learning experience of the students.		✓			
	The courses offered in the institute have relevance to societal needs and employment potential.			✓		
	The institute encourages the contribution from alumni in the curriculum and student development.		✓			
	Would you recommend any new topic or course added to the programme structure.	✓				

Dr. Sharu

# Symbiosis Institute of Health Sciences (SIHS)

## Feedback from Alumni

Academic Year: 2020-21

Name of the Expert: Palak Agarwal

Designation: Deloitte

Organization: Analyst

Put a tick mark in the appropriate cell:

S. No	Parameter	Strongly agree	Agree	Neutral	Disagree	Strongly Disagree
	The institute curriculum has prepared me adequately for the job roles, I have been handling.	✓				
	The curriculum of the program is well designed and promotes learning experience of the students.		✓			
	The courses offered in the institute have relevance to societal needs and employment potential.	✓				
	The institute encourages the contribution from alumni in the curriculum and student development.		✓			
	Would you recommend any new topic or course added to the programme structure.	✓				

Palak Agarwal  
2

# Symbiosis Institute of Health Sciences (SIHS)

## Feedback from Alumni

Academic Year: 2020-21

Name of the Expert: Pinak Joshi

Designation: Management Trainee

Organization: Pharma Ace

Put a tick mark in the appropriate cell:

S. No	Parameter	Strongly agree	Agree	Neutral	Disagree	Strongly Disagree
	The institute curriculum has prepared me adequately for the job roles, I have been handling.		✓			
	The curriculum of the program is well designed and promotes learning experience of the students.		✓			
	The courses offered in the institute have relevance to societal needs and employment potential.			✓		
	The institute encourages the contribution from alumni in the curriculum and student development.			✓		
	Would you recommend any new topic or course added to the programme structure.				✓	

Pinak Joshi

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

**Name of the Program: MBA(HHM)**

## Employers Feedback for design and review of syllabus

**Academic Year: 2020-21**

Feedback was collected through handing hardcopy handouts/questionnaires to the Delegates during interview process/placements, through email. Various questions were asked by the employers for design and review of the syllabus in order to make students industry ready.

**No. of Respondents : 13**

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	11	1	0	0
2	The curriculum has a good blend of theory and practical aspects	1	9	0	1	2
3	The students of the programme are adequately trained in terms of knowledge, skills and values	1	8	0	1	3
4	The students of the programme demonstrates the ability to learn new things quickly, to adapt, to the dynamic environment	1	8	0	1	3
5	Would you recommend any new courses/ topic to be added in programme structure?	1	12	0	0	0

Sr No	Question	Yes	No
1	Would you recommend any new courses/ topic to be added in programme structure?	10	3

**Summary of Feedback Analysis and Action Taken:**

Sr. No	Particulars / Action Point	Action Taken
A.	More exposure to sector specific study material like Healthcare IT	E textbooks, company literatures, company booklets are shared amongst students via email. Planning to incorporate business analytics as elective subject.
B.	Medico Legal	Planning to incorporate medical law ethics as a core subject.

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C.	More focus on Business analytics.	Planning to incorporate business analytics as elective subject.
D.	Some more practical application courses should be added.	six sigma, yellow belt information was dissipated
E.	Institute should focus on overall development.	Extracurricular activities like pandharpur wari, team events, blood donation camps, panache, NGO activities were encouraged. Cultural, ethnic day was conducted.
F.	More Industrial exposure should be given to students.	SIP has been incorporated.
G.	More technical skills should be taught.	OJT and SIP incorporated
H	More technical skills related to IT sector will be beneficial.	Industrial IT experts are taken as adjunct/visiting faculty
F.	More consultancy focused subjects should be added.	HR, pharma, marketing, quality sector experts were invited for technical talks.

  
Dr. Pramed Kumar Mishra  
Head of MBA HHM



  
Dr. Rajiv Yeravdekar  
Director

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# Symbiosis Institute of Health Sciences (SIHS)

## Feedback from Industry

Academic Year: 2020-21

Name of the Expert: Ramnik Kakarya

Designation: Talent Acquisition

Organization: ZS Associates

Put a tick mark in the appropriate cell:

S. No	Parameter	Strongly agree	Agree	Neutral	Disagree	Strongly Disagree
1	Students have knowledge of basics and fundamentals in the their domain of study	<input checked="" type="checkbox"/>				
2	Students can apply knowledge and skills to practical situations		<input checked="" type="checkbox"/>			
3	Students have knowledge and skills related to the advanced areas/technology/management techniques employed by the industry	<input checked="" type="checkbox"/>				
4	Students have the required soft skills		<input checked="" type="checkbox"/>			
5	Curriculum of the program is in line with industry needs			<input checked="" type="checkbox"/>		
6	Methods of teaching learning in the institute are effective				<input checked="" type="checkbox"/>	
7	Any course/topic to be included in the curriculum					
8	Any other recommendation	<i>More technical skills related to IT sector will be beneficial.</i>				

*Ramnik Kakarya*



# Symbiosis Institute of Health Sciences (SIHS)

## Feedback from Industry

Academic Year: 2020-21

Name of the Expert: Mr. MUSAIB

Designation: HR-MANAGER

Organization: FUTURE MARKETS INSIGHTS

Put a tick mark in the appropriate cell:

S. No	Parameter	Strongly agree	Agree	Neutral	Disagree	Strongly Disagree
1	Students have knowledge of basics and fundamentals in the their domain of study	✓				
2	Students can apply knowledge and skills to practical situations		✓			
3	Students have knowledge and skills related to the advanced areas/technology/management techniques employed by the industry			✓		
4	Students have the required soft skills	✓				
5	Curriculum of the program is in line with industry needs		✓			
6	Methods of teaching learning in the institute are effective			✓		
7	Any course/topic to be included in the curriculum	-				
8	Any other recommendation	SHOULD FOCUS ON OVERALL DEVELOPMENT OF STUDENTS				

Mr. MUSAIB

# Symbiosis Institute of Health Sciences (SIHS)

## Feedback from Industry

Academic Year: 2020-21

Name of the Expert: Ms. Mounali Mishra

Designation: Manager HR

Organization: Bajaj finserve

Put a tick mark in the appropriate cell:

S. No	Parameter	Strongly agree	Agree	Neutral	Disagree	Strongly Disagree
1	Students have knowledge of basics and fundamentals in the their domain of study	✓				
2	Students can apply knowledge and skills to practical situations	✓				
3	Students have knowledge and skills related to the advanced areas/technology/management techniques employed by the industry		✓			
4	Students have the required soft skills		✓			
5	Curriculum of the program is in line with industry needs	✓				
6	Methods of teaching learning in the institute are effective	✓				
7	Any course/topic to be included in the curriculum	Business Analytics				
8	Any other recommendation	To add Practical Appli course				

Mounali

## SYMBIOSIS INSTITUTE OF HEALTH SCIENCES (SIHS)

**Title : Agenda - IQAC Meeting**

**Venue: AV-Hall, SIHS**

**Time : 3.00 pm to 4.45 pm**

**Date of Meeting : 26/6/2020**

Sr. No.	Time	Item
		<b>Points for Discussion/ Information/ Action/ Presentations:</b>
1.	3.00 pm to 3.05 pm	➤ Review of AQAR of 2018-19 : Dr. Sammita Jadhav ( 05 min)
2.	3.05 pm to 3.10 pm	➤ Goals & Objectives for the year 2019-20 : Dr. Sammita Jadhav ( 05 min)
3.	3.10 pm to 3.31 pm	➤ MBA HHM Department plan for June- Nov 2020 : Prof. Neha Ahire ( 7min) ➤ MT Department plan for June- Nov 2020 : Mrs. Sanjivani Maral ( 7 min) ➤ MPH Program plan for June-Nov 2020 : Dr.Raghupathy (7min) (Department ppt. based on following points) <ul style="list-style-type: none"> <li>• Launch of new courses</li> <li>• Learning resources plan</li> <li>• Co-curricular Activities</li> <li>• Extra-curricular Activities</li> <li>• Faculty Development Programs</li> <li>• Seminar, Conference &amp; Workshops</li> <li>• Community Outreach Programs</li> <li>• Internationalization</li> <li>• Research</li> <li>• Promotion of Health &amp; Wellness</li> <li>• Scholarships</li> <li>• Placements</li> </ul>
4.	3.31 pm to 4.16pm	➤ Plan of Action for the year 2020-21 according to the seven criteria. <ul style="list-style-type: none"> <li>• Criterion-I :Mrs. Sanjivani Maral ( 06 min)</li> <li>• Criterion-II : Dr.Raghupathy A. ( 06 min)</li> <li>• Criterion-III : Dr. Prerana Dongre ( 06 min)</li> <li>• Criterion-IV : Ms.Neha Ahire ( 06 min)</li> <li>• Criterion-V : Dr. Meenal Kulkarni ( 06 min)</li> <li>• Criterion-VI : Dr. Shrikrishna Dhale ( 06 min)</li> <li>• Criterion-VII : Dr.Roopashree ( 06 min)</li> </ul>
5.	4.16 pm to 4.23 pm	➤ Research plan of the institute : Dr. Prerana Dongre ( 07 min)
6.	4.23 pm to 4.30 pm	➤ Innovative and best practices :Dr. Roopashree ( 07 min)
7.	4.30 pm to 4.40 pm	Remarks of Dean, FOHS
8.	4.30 pm to 4.45 pm	Circulars & Notices :Mrs.Shraddha Karhadkar

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



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## MINUTES OF THE MEETING

### AGENDA:

- Goals & Objectives for the year 2020-21
- Plan of Action according to the seven criterion
- Presentation of Academic Calendar
- Discussion of AQAR of 2019-20.
- Academic updates and plan
- Research updates and plan
- Learning resources updates and plan
- Co-curricular and Extra-curricular Activities , FDP
- Scholarship
- Innovative and Best Practices, OMPI
- Any other point for Discussion with permission of chair

**MEETING DATE:** 26<sup>th</sup> June 2020

**VENUE:** Google Meet online link.

### POINTS OF DISCUSSION:

Dr. Sammita Jadhav, IQAC Coordinator, welcomed all the QIC members and briefed the on-going quality improvement strategy of SIHS. Ma'am had put forth following Goals & Objectives for the AY 2020-21:

- Curriculum Aspects – Introduction of new courses and SWAYAM courses in the curriculum
- Teaching & Learning – Enhancement of Skill based learnings – Demonstration Laboratory sessions & case studies for Medical Technology programs.
- Conferences: Increase participation of faculty and students in conferences and webinars-SYMHEALTH & IHE
- Workshops : To continue with existing workshop and introduce new workshops
- Collaborations – To increase & add new MoUs for global outreach and to analyse outcome of existing MoUs
- Build strong faculty base: Ensure attendance to FDPs.
- Increase Research Output: To commence at least 1 Minor and 1 Major Research Project for the year. A minimum of 2 publications by each faculty.
- Consultancy & Extension Activity: To continue Service Learning and activities for SCOPE
- Internationalization: Supervision of the buddy system by faculty; To have interactions/sessions with International faculty

# 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

- **Student Support:** To increase participation in conferences and continue mentoring for research publications and paper/poster presentation

Plan of Action according to the seven criterion:

Ma'am invited Mrs. Sanjivani Maral to give details of quality improvement for MBA-HHM Program

Mrs. Sanjivani Maral presented the plan of action of institute for academic year 2020-21 according to seven criteria.

- **Academic program :**  
Program review committee and Board of studies to be conducted for UG as well for PG programmes  
To take Feedback from all stakeholders-Faculty, students, parents, alumni and industry
- **Teaching learning and evaluation:**  
Recruitment of teaching and non-teaching members.  
Adopt innovative strategies/pedagogies in Teaching and Learning process.  
Promote maximum faculty development programmes participation by faculty members
- **Research, consultancy and extension:**  
To motivate more students for research and publications  
All faculty members should involve in more research and publications: with good impact factor journals and best publisher.  
Linkages - with National/International, academic/research bodies  
Informed the budget allocation for research activities  
Motivate faculty members to receive research awards/ recognitions  
More Extension and ISR activities
- **Infrastructure and Learning Resources**  
Expand and increase utilization of e-learning resource material  
Increase learning resource in library – Textbooks and e-resources
- **Student Support and Progression**  
Gender sensitization programmes for faculty member & students  
Maximum Participation in sports and physical activities  
Maximum Participation in cultural activities  
Scholarships
- **Governance, Leadership and Management**  
Effective utilization of Learning Management System (LMS) for teaching-learning process  
Utilization of Eduwiz software for examinations  
Regular updating of Faculty Management System  
Management Information System  
Enterprise Resource Planning (ERP) software  
Outcome Metrics Performance Indicator (OMPI) Portal
- **Innovations and Best Practices**  
Continue the Best practices more effectively namely Summer Internship Programs, On Job Trainings etc

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### Presentation of Academic Calendar and review of AQAR (AY-2019-20)

Academic calendar was discussed where all major events of college was highlighted. Dr. Sammita Jadhav presented the Academic Calendar as well as deliberated discussion on Annual Quality Assurance Report of year 2019-20 to the members for discussion.

### Academic updates and plan

Following events were conducted during the academic year 2019-20:

1. Induction for the first year students of the programs
2. Commencement of regular classes and practical's.
3. Continuous monitoring was accomplished for the regularity of classes- Learning Management System usage for UG & PG program.
4. Gender sensitization workshop
5. Guest lectures and visiting faculty lectures were scheduled for the students.

### Research updates and plan

Major & minor project was implemented.

#### Learning resources updates and plan

1. Library resources were increased  
To improve internet speed for browsing for students & faculty, internet bandwidth has been increased by 34 Mbps.
2. To disseminate library services amongst newly included students, SIU library orientation is conducted during the Induction Week.

### Co-curricular and Extra-curricular Activities, FDP

Induction program for MBA-HHM & Medical Technology Program  
Participation in Skit & Poster competition on Blood Donation Drive  
Gender Sensitization Workshop & Annual Health Checkup for staff & students  
Leadership Development Series as part of Placement Activity for MBA-HHM program  
Conduction & participation in Pandharpur Wari & Blood Donation Drive  
Fitness for Freedom Run

### Scholarship

Sports Scholarship:

- i) The value of the scholarship is Rs. 24,000/- per annum (12 months) i.e.  
Rs. 1000/- per month.
- ii) Number of Sports Scholarships- 05

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Celebrating 50 Years of Excellence

The students have to submit application form between 1<sup>st</sup> November to 15<sup>th</sup> December of every academic year.

As there were no more points to discuss the meeting was adjourned.

  
Dr. Sammita Jadhav 26/06/2020  
QIC Coordinator,  
DD-Academics, SIHS



## SYMBIOSIS INSTITUTE OF HEALTH SCIENCES (SIHS)


**Title : Agenda - Quality Improvement Cell (QIC) Meeting**

**Venue: Virtual google meet**

**Time : 11.00 am to 12.40 pm**

**Date of Meeting :26/03/2021**

Sr. No.	Time	Item
<b>Points for Discussion/ Information/ Action/ Presentations:</b>		
1.	11.00 to 11.05 pm	➤ <b>Review of AQAR of 2019-20</b> : Dr. Sammita Jadhav (05 min)
2.	11.05 to 11.10 pm	➤ <b>Review of Goals &amp; Objectives for the year 2020-21</b> : Dr. Sammita Jadhav (05 min)
3.	11.10 to 11.50 pm	➤ <b>MBA HHM Department plan for year 2020-21</b> : Dr. Pramod Mishra (10 min) ➤ <b>MT Department plan for year 2020-21</b> : Prof. Sanjivani Maral (10 min) ➤ <b>MPH Department plan for year 2020-21</b> : Dr. Raghupathy (10 min) ➤ <b>N&amp;D Department plan for year 2020-21</b> : Dr. Kavitha Menon (10 min)  (Department ppt. based on following points) <ul style="list-style-type: none"> <li>• Presentation of academic calendar</li> <li>• Stakeholder feedback analysis &amp; ATR</li> <li>• COPO attainment analysis &amp; suggestion for improvement</li> <li>• Unfolding of academic programs (Curriculum, new courses &amp; assessment Scheme)</li> <li>• Launch of new programs.</li> <li>• Learning resources plan</li> <li>• Co-curricular activities</li> <li>• Extra-curricular activities</li> <li>• Faculty development programs</li> <li>• Seminar, conference &amp; workshops</li> <li>• Community outreach programs</li> <li>• Internationalization</li> <li>• Research</li> <li>• Promotion of health &amp; wellness</li> <li>• Scholarships</li> <li>• Placements</li> </ul>
4.	11.50 to 12.25 pm	➤ <b>Plan of Action for the year 2020-21 according to the seven criteria.</b> <ul style="list-style-type: none"> <li>• Criterion-I : Dr. Srujana (05 min)</li> <li>• Criterion-II : Dr. Pramod Mishra (05 min)</li> <li>• Criterion-III : Dr. Vivek Choudhary (05 min)</li> <li>• Criterion-IV : Dr. Abha Arya (05 min)</li> <li>• Criterion-V : Prof. Radhika Hedao (05 min)</li> <li>• Criterion-VI : Prof. Ankit Singh (05 min)</li> <li>• Criterion-VII : Dr. Dharmendra Dubey (05 min)</li> </ul>
5.	12.25 to 12.30 pm	➤ <b>Research plan of the institute</b> : Dr. Prerana Dongre (05 min)
6.	12.30 to 12.35 pm	➤ <b>Innovative and best practices</b> : Dr. Dharmendra Dubey (05 min)
7.	12.35 to 12.40 pm	<b>Remarks of Dean, FoHS</b>

  
 Dr. Sammita Jadhav 26/3/21  
 Deputy Director-Academics,  
 QIC Coordinator, SIHS







## SECOND QIC meeting

### MINUTES OF THE MEETING 26 March 2021

#### AGENDA:

1. Review on plan of action.
2. Review based on seven criterion of AQAR for MBA (HHM), Public Health, Nutrition & Dietetics and Medical Technology Departments.

**MEETING DATE:** 26 March 2021

**MEETING TIME:** 11:00 am-12.40 pm

Meeting chaired by: Prof Dr. Sammita Jadhav, Deputy Director, Academics, SIHS.

#### POINTS OF DISCUSSION:

##### Review of MBA (HHM):

Dr Jadhav welcomed all the members. IQAC nomenclature changed to QIC. New members were welcomed. New faculty member – Dr Dwight gave his introduction. Dr Phadnis was also asked to give his introduction as a new faculty joinee

1. MBA dept HOD presented the academic calender for MBA dept. Experiential learning and face to face classes started for the junior and senior batches. Written feedback on experiential learning to be obtained. All NAAC criterion data presented. Financial assistance for FDP requested. Professional membership financial assistance requested by HoD.
2. Mr Goggi from MBA alumni suggested that more weightage for viva to be given for external exams. Dr Jadhav responded that internal assessments also have viva component.
3. Departmental updates were given
4. MBA dept updates on consortiums were given under each vertical
5. Curriculum exchanges and SWOT analysis were done by experts in the consortium and feedback received
6. Individual faculty encouraged to organize workshops and consortiums
7. Devika Madam is conducting leadership development series – given to all students
8. Value added courses were developed
9. Corporate trainings given for final year MBA students

##### Review of MPH Department

1. MPH dept presented their year plan and academic calender which was reviewed
2. Global Health diplomacy – a new course was presented to the QIC and was reviewed by all the members.
3. MPH student requested financial assistance for students to attend conferences for which Dr Jadhav suggested to approach HoD and put up proposal

##### Review of ND Department

1. ND department presented their year plan and academic calender which was reviewed
2. ND dept presented their new specialisations.
3. Ms Taruni Seth, a student appreciated the faculty contribution to both teaching and experiential learning.
4. The three specializations are:
  - Clinical Nutrition and Dietetics
  - Nutrigenomics

- Public Health and Nutrition

5. Re-arrangement in the courses: Nutrigenomics;
6. Cell and Molecular Biology (a 3-credit course) was shifted to Semester 2 and Genomics, Proteomics and Bioinformatics course was shifted to Semester 3.

### Review of MT Department

1. MT program presented their year plan. MT alumni suggested improvement in clinical exposure which SUHRC can provide.
2. Exposure of conferences to be increased.
3. Students should be encouraged to attend more conferences. Registration fee may be provided to attend the conferences for students.
4. Dr Jadhav noted and thanked the suggestions and requested alumni members to send the links for conferences and replied that all students with oral presentations will be provided support based on SIU rule and regulations.
5. B.Sc. RT student requested anatomy and CT mapping courses.
6. Curriculum to be updated based on the National Commission for Allied and Healthcare Professions Act and NEP whenever they are issued.

### NAAC criterion

1. The meeting commenced with updates given by Mrs.Sanjivani Maral for Criterion 1.
2. Dr Jadhav requested all NAAC criterion heads – 1, 2, and 3 to circulate the slides as they have no updates. Criterion 4, 5 and 7 showcased their updates.
3. Dr Prerana updated the research plan. FDP on bibliometric analysis and systematic reviews for research update were given to faculty. Mentor mentee and journal club were also presented. A journal club for faculty to be organized in April 2021. Lecture series on grants by SCRI were requested.
4. PRC changes were suggested – sent to BOS – sent to AC
5. MPH, ND and MT departmental updates were given
6. IRC issues were discussed and all faculty were appraised
7. Dr Prerana was asked to set up the IRC for this year
8. All proposals, be it students or faculty will be routed through AIC, IRC and then to IEC
9. AIC clearance must be taken from home institute to be checked for plagiarism for publications
10. Extra-curricular activities need to be organized for all departments

### OMPI

1. OMPI presentation and briefing was given by Prof Devaki
2. Prof Devaki was requested to develop the parameters for OMPI by Dr Jadhav

Dr Jadhav Madam requested all faculty to be updated about all criterions for NAAC

Meeting was concluded by a vote of thanks to all the participants

Recording was done on the google drive.

  
Dr. Sammita Jadhav 26/03/21

Deputy Director (Academics)

SIHS



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**Gmail** in:sent

Compose

Inbox 6,897

Starred

Snoozed

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More

Meet

New meeting

My meetings

Hangouts

Milind

Azma Khan You H

Unknown You were in a video call

2 of 8,718

**Quality Improvement Cell (GIC) Meeting** /Inbox X

**Milind Chunkhare** <milind@sihspune.org> Thu, Mar 25, 2:02 PM (1 day ago)

to: tejpal.singh, DONISHA, MRUNAL, foundation.disha, shivendra.y, taruni.sethmscnd2022, dhruthidevulapalli, ASHNA, Manali, muskan, Darshani, Praveen, Aditya, Indraneel.chitale, pre

Dear ALL,

Greetings from Symbiosis Institute of Health Sciences!

Quality Improvement Cell (GIC) meeting of SIHS is scheduled as follows

**Date:** 26th March 2021, Friday  
**Time:** Morning 11 am to 12.30 pm  
**Venue:** Virtual Google Meet  
**Meeting Link:** <https://meet.google.com/amy-xvzj-yzz>

You are requested to please attain the meeting

Enclosed: Agenda for the GIC Meeting

Thanking you in anticipation.

Yours Sincerely,  
 Mr. Milind Chunkhare  
**Assistant Professor,**  
**Symbiosis Institute of Health Sciences**  
 S. B. Road, Pune 411004, India  
 Mob: 8007353205  
 Email: [milind@sihspune.org](mailto:milind@sihspune.org)  
 Web: [www.sihspune.org](http://www.sihspune.org)

from: **Milind Chunkhare** <milind@sihspune.org>

to: tejpal.singh@ssoc.in, DONISHA JOHNSON <donisha.johnsonmscmt2022@sihspune.org>, MRUNAL KURLEKAR <mrunal.kurlekarbscmt1922@sihspune.org>, foundation.disha@gmail.com, shivendra.y@yahoo.com, taruni.sethmscnd2022@sihspune.org, dhruthidevulapalli@gmail.com, ASHNA KHAN <ashna.kmobin@gmail.com>, Manali Jadhav <manalij2025@gmail.com>, muskan marwah <marwahmuskan31@gmail.com>, Darshani Belekar <darshani.belekar@gmail.com>, Praveen Goggi <pgoggi@gmail.com>, Aditya Kamthe <adityakmth944@gmail.com>, indraneel.chitale@chitalebandhu.in

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2:48 PM 3/26/2021



Attendance bot: dev(Pavan:p2pdops@gmail.com) on 2021-03-26 : 11:15: <https://meet.google.com/amy-xvzj-y>

Members present : 32

Milind Chunkhare  
Ankit Singh  
Arti Muley  
ASHNA KHAN  
Dr Jagadeesha M  
Dr Sameer Phadnis  
Dr. Dwight Figueiredo  
Dr. Raghupathy Anchala  
Dr. Shalaka Ramgir  
Dr.Dharmendra Dubey  
Dr.Pramod Mishra  
Dr.Sammita Jadhav  
Dr.Vivek Chaudhari  
IGiftLife Foundation  
Karen Fernandes  
Kavitha Menon  
Manali Jadhav  
Mr. Vaibhav Divate  
MRUNAL KURLEKAR  
Ms Abha Arya  
Ms Prerana Dongre  
Ms. Jisa Jose  
Ms.Sanjivani Maral  
Neha Ahire  
Pranav Kshtriya  
Praveen Goggi  
Radhika Hedao Hedao  
Shrikrishna Dhale  
SREELAKSHMI PYDI  
Srujana Medithi  
Tarun Khandelwal  
Taruni Seth





# SYMBIOSIS INSTITUTE OF HEALTH SCIENCES

Symbiosis International (Deemed University)

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

Accredited by NAAC with 'A' grade

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

## Second Quality Improvement Cell (QIC) meeting

Date: 26<sup>th</sup> March 2021


### ACTION TAKEN REPORT

S.No	Event	Decisions taken	Actions taken	In- charge
1	Departmental update MBA	<ol style="list-style-type: none"><li>1. Written feedback on experiential learning to be obtained.</li><li>2. Written feedback on experiential learning to be obtained.</li><li>3. Mr Goggi from MBA alumni suggested that more weightage for viva to be given for external exams.</li><li>4. Individual faculty encouraged to organize workshops and consortiums</li><li>5. Devika Madam is conducting leadership development series – given to all students</li><li>6. Value added courses to be developed developed</li><li>7. Corporate trainings to be given for final year MBA students</li></ol>	<p>Feedback on experiential learning taken</p> <p>More weightage given for viva given for external exams</p> <p>Individual faculty organized workshops</p> <p>Leadership development series was given</p> <p>VAC courses developed</p>	HoD -MBA

			Corporate trainings given to final year students	
2	<b>Departmental update MPH</b>	1 Global Health diplomacy – a new course was presented to the QIC and was reviewed by all the members	BoS, PRC completed and sent to AC	HoD - MPH
3	<b>Departmental update MT</b>	<ol style="list-style-type: none"> <li>1. MT alumni suggested improvement in clinical exposure which SUHRC can provide.</li> <li>2. Exposure of conferences to be increased.</li> <li>3. Students should be encouraged to attend more conferences. Registration fee may be provided to attend the conferences for students.</li> <li>4. B.Sc. RT student requested anatomy and CT mapping courses.</li> <li>5. Curriculum to be updated based on the National Commission for Allied and Healthcare Professions Act and NEP whenever they are issued.</li> </ol>	<p>Clinical exposure in SUHRC given</p> <p>Conference exposure given</p> <p>Anatomy and CT mapping of courses done</p> <p>Curriculum will be updated</p>	HoD -MT
4	<b>Departmental update ND</b>	<ol style="list-style-type: none"> <li>1. ND department presented their year plan and academic calender which was reviewed</li> <li>2. ND dept presented their new specialisations.</li> <li>3. Ms Taruni Seth, a student appreciated the faculty contribution to both teaching and experiential learning.</li> <li>4. The three specializations are: <ul style="list-style-type: none"> <li>• Clinical Nutrition and Dietetics</li> <li>• Nutrigenomics</li> <li>• Public Health and Nutrition</li> </ul> </li> <li>5. Re-arrangement in the courses: Nutrigenomics:</li> <li>6. Cell and Molecular Biology (a 3-credit course) was shifted to Semester 2 and Genomics, Proteomics and Bioinformatics course was shifted to Semester 3.</li> </ol>	Specializations, Shifting of courses – BoS, PRC completed sent to AC	HoD -ND

5	<b>Criterion1</b>	<ol style="list-style-type: none"> <li>1. Add at least 3 to 4 Value Added Courses (VAC) that focus on employment, skill and entrepreneurship in the next semester. Team building activities, conferences and workshops to be the mode</li> <li>2. Health days to be chosen by respective faculty and a series of activities held around the health day themes can be one VAC</li> <li>3. Google feedback forms to be finalized</li> <li>4. Session plans for all courses to be kept ready before the beginning of semester.</li> <li>5. Benchmarking to be done for all the courses.</li> </ol>	Departmental VAC developed	Prof Sanjivani Maral & Dr.Prakash Kalke
6	<b>Criterion2:</b>	<ol style="list-style-type: none"> <li>1. Bloom's taxonomy – please follow higher end functionalities like analyzing, evaluating, criticizing etc for assessment of students in Masters level courses</li> <li>2. Completion of CO and PO for all courses and feedback to be completed</li> </ol>	<ol style="list-style-type: none"> <li>1. Assessment &amp; incorporation of questions as per blooms taxonomy completed</li> <li>2. COPO completed</li> </ol>	Dr. Pramod Mishra
7	<b>Criterion3:</b>	<ol style="list-style-type: none"> <li>1. To set up the IRC</li> <li>2. To increase publication count for each faculty</li> <li>3. All proposals, be it students or faculty will be routed through AIC, IRC and then to IEC</li> <li>4. AIC clearance must be taken from home institute to be checked for plagiarism for publications</li> </ol>	<p>IRC formed Paper publications by faculty done</p> <p>AIC clearances taken</p> <p>Routes AIC, IRC and then IEC followed</p>	Dr.Prerana Dongre
8	<b>Criterion4:</b>	2 videos per faculty for LMS should be done	1. Developed & ensure submission of lecture videos by each faculty.	Dr.Neha Ahire

9	<b>Criterion6:</b>	Professional development programs to be part of welfare activities Quality initiatives for FY 21-22: Conferences, teaching and learning (new pedagogy techniques) and entrepreneurship	Ensured quality initiative	Dr.Shrikrishna Dhale
10	<b>Criterion7:</b>	Student driven co- curricular activities should be part of this	Ensured quality improvement & co-curricular activities	Dr.Roopashree

  
 Dr. Sammita Jadhav 26/03/21  
 Deputy Director – Academics  
 SIHS



# SYMBIOSIS INSTITUTE OF HEALTH SCIENCES (SIHS)

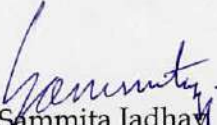
Title: Agenda - IQAC

Venue: 5<sup>th</sup> Floor, SUHRC Building, Lavale.

Time: 2.00 pm to 3.30 pm

Date of Meeting : 30/06/2021

Sr. No	Time	Item
		Points for Discussion/ Information/ Action/ Presentations:
1.	2.00 pm 3.00 pm	Updates of MBA HHM, MPH, Medical Technology and Nutrition and Dietetics Program on following points: <ul style="list-style-type: none"><li>• Innovative practices: Dr. Shrikrishna Dhale (10 min)</li><li>• Best Practices: Dr. Roopashree (15 Min)</li><li>• Strengths, Weaknesses, Opportunities &amp; Challenges (SWOT): Mrs. Sanjivani Maral (20 Min)</li><li>• Future Plan for 2021 -22: Dr. Sammita Jadhav (15 Min)</li></ul>
2.	3.00 pm 3.15 pm	Generic Points for Information & Discussion: Dr. Sammita Jadhav
3.	3.15 pm 3.30 pm	Remarks of Dean, FOHBS

  
Dr Sammita Jadhav 30/06/21  
Deputy Director -Academics, SIHS.





### 3<sup>rd</sup> IQAC - MINUTES OF THE MEETING

#### AGENDA:

1. Innovative practices.
2. Best Practices.
3. Strengths, Weaknesses, Opportunities & Challenges (SWOC).
4. The Future Plans for 2021-22

**Meeting Date:** 30<sup>th</sup> June 2021

**Meeting Time:** 2:00 pm – 3:30 pm

#### Points of Discussion:

##### 1. Innovative practices:

The meeting started with an address from Dr. Shrikrishna Dhale on innovative practices carried out at SIHS. The presentation focused on the following points-

##### 1. Skill based trainings:

Skill-based training was initiated in SIHS based on IQAC input. Skill-based training makes confident healthcare professionals. Students are given skill training on high definition simulation manikin "METIMAN" like measurement of pulse and blood pressure. This activity has improved the employability of the student's from SIHS.

2. Simulation-based skill trainings were adopted for teaching-learning process in SIHS. Simulation-based skill training can be used in a variety of genres; however, they are most commonly used in medical situations to improve awareness and healthcare skills. Simulation-based skill training is common in academic environments as an integrated part of a medical course. This simulation-based training in the centre is an integral part of education and training centre in Medical Technology and helps students to acquire the technical competencies.

##### 2. Best Practices:

##### 1. Health-promoting University:

Annual health check-ups, health insurance, developing confidence through continuous interactions and health lecture series, fun activities, sports facilities and linking performance with participation in sports activities, conducting sports fest, training in disaster management, provisions for opting liberal arts courses, developing empathy through service learning, the establishment of Symbiosis Community outreach program and Extension (SCOPE), the establishment of emotional wellbeing support, Symbicare etc. are the provisions made available at each campus of Symbiosis, and special efforts were to create awareness and promote utilization.

##### 2. Simulation-based learning:

Students were taught through simulation-based learning in different specializations of Medical Technology such as Cardiac Care, Respiratory Therapy, Imaging Sciences, Clinical Laboratory, Dialysis, OT & Anesthesia. Students were taught generic and communication skills, basic patient



assessment on the Metiman. At the same time, the faculty instrumentation topics such as electrocardiography technique, identification of Cath lab instruments were covered in cardiac care skill lab, Phlebotomy techniques are taught in Clinical Laboratory skill station.

### 3. Strengths, Weaknesses, Opportunities & Challenges (SWOC):

- **Strengths** include nonconventional learning resources, health-related community-oriented awareness & extension programs, availability of campus Health centres with Emergency Medical Services with unique medical insurance schemes for staff & students.
- **Weaknesses** are fewer research projects and publications, shortage of faculty members, the high number of visiting faculty and lack of formal, strong, and effective alumni engagement.
- **Opportunities** include career options and growth opportunities, evidence-based research, consultancies and MDPs, academic reforms and skill development. Also, career options beyond conventional traditional careers in Medicine / Nursing, academics are lucrative to future budding healthcare professionals and develop innovative learning pedagogies independent of the patient interface. SIHS strive to instil the right value system and qualities specific to the healthcare professionals, instil and promote research bent of mind amongst faculty and focus on meeting the workforce requirement of the ever-changing and ever-expanding healthcare sector.
- **Challenges** this year included the complete adaptation to the online teaching-learning process due to the COVID-19 pandemic. Faculty members had to learn new computer and web-based technologies, developing contents to suit the online delivery, course materials in the form of video lectures and online experiential learning materials, and conducting examinations and assessments using online tools such as Google forms, Survey monkey, etc. Additionally, the move to complete online teaching, learning and evaluation process meant more screen time for both faculty members and students. Managing the student attention span in short and easily deliverable formats initially posed challenges.

### 4. The Future Plans for 2020-21

Dr. Sammita Jadhav, Deputy Director, SIHS, presented the plans for the year 2020-21.

#### 1. Curriculum Development

The curriculum for the various programmes were modified and updated based on the feedback from industry experts, alumni, student and faculty members. The changes were discussed in the IQAC meeting and appropriate modifications were then implemented through the programme review committee, sub-BoS for specific programmes, BoS and then Academic council. The necessary changes were incorporated when the academic council approved the same. The list of changes are appended below:

- Programme structure of post-graduate programmes MBA-HHM, Medical Technology, Master of Public Health (MPH) and Nutrition and Dietetics (NAD) were approved for 2021-23.
- Programme structure of B.Sc. programmes were approved for 2021-24.

### Programme-specific changes:

- **MBA-HHM:**
  - The course "Quality and accreditation" shifted from Sem IV to Sem II.
  - The course on the non-profit sector in healthcare shifted from Sem-II to Sem IV
  
- **Medical Technology:**
  - Research methodology course and research component in the MSc MT programme was incorporated.
  - Decided to collaborate & visit the key Medical Devices manufacturing companies to support teaching-learning process.
  - Decided to develop virtual walkthrough videos & interaction with the industry experts to adapt to the virtual classroom teaching.
  - Course "Telemedicine Technology" (Level 3) was introduced as a core course for M.Sc. Medical Technology Programme.
  - Application of telemedicine in diagnostic settings (in Unit 5 of the course) was approved.
  - The PO and CO for the B.Sc. Medical Technology program were updated. Seven PO was updated and linked with graduate attributes given by the University. All the courses are aligned with the PO. CO is also mapped with the PO.
  
- **MPH:**
  - Recommended to incorporate the flexi credit course on public health law and ethics
  - The intake for MPH students to be reduced from the current 60 to 30 students
  - The method of admission for MPH students from the current SNAP be changed to non-SNAP process.
  
- **Nutrition and Dietetics (NAD):**
  - Addition of a new programme to SIHS- Nutrition and Dietetics programme was included under the SIHS from the September 2021.
  - The ND programme structure was rearranged for 2020-22 and 2021-23 based on the student feedback from Nutrigenomics specialization. The course on Cell and Molecular Biology (Course code: 040343316) to 2nd semester and move the course Genomics, Proteomics and Bioinformatics (Course code: 040343215) to the third semester.
  - Development of new specialization Food Safety and Quality Management under M.Sc. Nutrition and Dietetics
  - Development and inclusion on a new course- Sports Physiology and Nutrition.
  - The following new 16 courses were included in the FoHS course catalogue:
    - 1. Epidemiology and food safety (2 credits)
    - 2. Food legislations and policies-I (2 credits)
    - 3. Food processing and preservation practicals (3 credits)
    - 4. Food chemistry & Rheology (3 credits)
    - 5. Food product development & Consumer studies (3 credits)

# 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 Majumdar, M.Sc., PhD (Awarded Padma Bhushan and Padma Shri by President of India)



Celebrating 50 Years of Excellence

- 6. Animal Food Processing (Elective) (2 credits)
- 7. Food Journalism & Social Marketing (Elective) (2 credits)
- 8. Food legislations & Policies-II (2 credits)
- 9. Food Security & Food System Approach (2 credits)
- 10. Industrial Hygiene & Sanitation Governance (2 credits)
- 11. Packaging Technology (2 credits)
- 12. Food Safety & Quality Management Systems (3 credits)
- 13. Laboratory Techniques -II (3 credits)
- 14. Startups & IPR (3 credits)
- 15. Food Safety and Quality Management Internship (10 credits)
- 16. Food Safety and Quality Management Dissertation (10 credits)

## 2. Internationalization

- To attract more international students @ FoHBS
- To increase collaborations and linkages
- To have publications from international linkages
- To initiate faculty & student exchange program
- To have international placements
- AHA recognition: To maintain Gold award

## 3. Foster research initiatives:

- Undertake evidence-based research. Towards this end:
- Encourage faculty members for professional up-gradation viz. enrolment for PhD, participation in conferences, publications etc.
- Collaborations with various national & international research organizations
- Promoting publications both by faculty & students
- Promoting research: both Intra and interdisciplinary
- Resourcing extraneous funding
- Initiating Post-doctoral Fellowship programs

## 4. Building a solid Faculty base:

- Appointment of star industry-experienced faculty
- To nurture in house faculty to attract other faculty members.
- Providing an enabling environment: HR initiatives
- Creation of a conducive academic environment by having a good faculty base
- Facilitate ideal Student: Teacher ratio

## 5. Training & Placement Cell:

- To strengthen & formalize a robust Training, Development & Placement Cell.
- To build strong Alumni connections through various initiatives, e.g. Alumni meet, participation in academic bodies such as IQAC, BoS etc., an invitation for GE/PI / WAT, Induction etc.
- To implement Alumni Portal for SIHS alumni.

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Excellence

## • Promotion & Branding:

- We are undertaking branding and promotion strategies by conducting conferences/workshops in collaboration with National & international bodies, participation in various forums, judicious use of social media, print & E media etc. e.g. hold a conference in partnership with industry partners & national bodies such as IART, NABH, JCI etc., in areas of medical technology and hospital & healthcare management.
- To conduct an Interdisciplinary seminar in healthcare.

## 6. Sports & wellness initiatives:

- Increase participation of students in sports & recreation activities organized by RWC & USB, e.g. FFR, Symbi Fit, inter institute & Intersarsity tournaments etc.
- Inculcate the spirit of health & wellness to produce healthy & productive human resources by having provisions of RWC sessions within the curriculum of medical technology & MBA HHM programmes.

## 7. Health promotion

- Academic initiatives: Courses on health and wellness in the Inter Institute Credit Transfer programme. Credits under Service learning.
- Outcome Metrics Performance Indicator: Health and wellness related indicators are included for monitoring and yearly ranking of the institutes/departments of SIU.
- Environmental Modifications/ Control Measures: Drinking water disinfection and testing to ensure safe drinking water supply, fogging with insecticides for vector control and other pest control measures, regular food handler's checkup and immunization and quarterly inspections of eating establishments to ensure food hygiene.

*Sammita Jadhav*  
Dr. Sammita Jadhav 30/06/21  
Deputy Director, Academics, SIHS



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## Internal Quality Assurance Cell (IQAC) Meeting

Date: 30<sup>th</sup> June, 2021

### ACTION TAKEN REPORT

S. No	Event	Decisions taken	Action taken	In-charge
1	Criterion 1	<p>a. Programme structures of all the programmes were updated in PRC, Sub-BoS, BoS and was approved by the Academic council of the university.</p> <p>b. Floating a new specialization on FSQM in M.Sc. Nutrition and Dietetics programme</p>	<p>a. Updated the programme structures of all the SIHS programmes based on the student, industry, and alumni feedback</p> <p>b. Approval was obtained from PRC, Sub-BoS, BoS and Academic council.</p>	Mrs.Sanjivani Maral & Dr. Prakash Kalke
2	Criterion 2	<p>a. Learning Management system (LMS) was updated with CO/PO mapping and analysis</p> <p>b. Online-teaching learning was adopted by the institute using Google platform, M.S Teams platform, the use of online evaluations and examinations was conducted during this year.</p>	<p>a. LMS was updated and faculty members started using the system for the academic audit work.</p> <p>b. Faculty members were trained by the Microsoft Team members. STLRC organized multiple sessions on online teaching-learning pedagogies, software, and web-based teaching.</p>	Dr. Pramod Mishra & Dr. Jagdeesha M.
3	Criterion 3	<p>a. Encouragement for research and publications among faculty members.</p> <p>b. Encourage students to publish at least one manuscript during their postgraduation.</p>	<p>a. Faculty members attended different workshops, seminars, applied for research grants and published articles in national and international peer-reviewed journals.</p> <p>b. The university mandated publication at the master's level.</p>	Dr. Prerana Dongre & Dr. Vivek Chaudhary

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4	Criterion 4	a. Infrastructure and facilities were upgraded during this year	a. SIHS has faculty rooms, classrooms and laboratories to ensure smooth teaching-learning processes. SIHS moved to the Lavale campus to have experiential learning facilities at SUHRC.	Dr. Neha Ahire & Dr. Abha Arya
5	Criterion 5	a. Student trainings, placement services and Alumni interactions were encouraged.	a. Alumni interactions, and different varieties of training programmes were organized from time-to-time. Placement services were given a focus despite the pandemic.	Dr. Meenal Kulkarni & Ms. Radhika Hedao
6	Criterion 6	a. Skill-based and simulation-based trainings to improve the teaching-learning process.	a. SUHRC skill stations and laboratories were used to provide the real time learning for students.	Dr. Shrikrishna Dhale & Dr. Ankit Singh
7	Criterion 7	a. Health promotion activities were undertaken.	a. Outcome Metrics Performance Indicator: Health and wellness related indicators are included for monitoring and yearly ranking of the institutes/departments of SIU. Environmental Modifications/ Control Measures: Drinking water disinfection and testing to ensure safe drinking water supply, fogging with insecticides for vector control and other pest control measures, regular food handler's checkup and immunization and quarterly inspections of eating establishments to ensure food hygiene. b. Simulation based learning is encouraged in real life settings through SUHRC.	Dr. Roopashree M & Ms. Devaki Gokhale

  
Dr. Sammita Jadhav  
Deputy Director,  
Academics, SIHS