



SYMBIOSIS INSTITUTE OF COMPUTER STUDIES & RESEARCH

Constituent of Symbiosis International (Deemed University)

(Established under section 3 of the UCC Act 1956 vide notification No. F3-12/2001-U3 Government of India)

Re-accredited by NAAC with 'A' grade

Founder: Prof. Dr. S.B. Mujumdar, M.Sc. Ph. D.

Name of the Institute: Symbiosis Institute of Computer Studies and Research [SICSR], Pune

Name of the Program: Master of Science (Computer Applications) [MSc(CA)]

Students Feedback for design and review of syllabus

Academic Year: 2020-2021

MSc(CA) Programme students' [Batches – 2019-2021, 2020-2022] feedback collected for Term 1 & 2 using **Google form** and further analyzed course-wise. The batch-wise and course-wise reports were consolidated for the courses taught across the Semester. Following table represents the MSc(CA) Programme students' satisfaction on the courses delivered to them in this academic year.

No. of Respondents : 86

Questionnaire with parameter wise number of responses:

Sr No	Questions	Excellent	Very good	Good	Average	Bad
1	Course was useful and relevant.	46	17	16	2	5
2	The topics and the level of course were according to the required learning objectives or outcomes.	44	17	13	6	6
3	Course related study material was available in the library / SI(DU)digital library /Shared by teacher.	34	19	19	6	8
4	The topics are not overlapping with any of the courses taught earlier.	34	26	15	4	6
5	Course fundamental principles were well emphasize.	43	21	12	5	5

Summary of Feedback Analysis and Action Taken:

Sr. No	Particulars / Action Point	Action Taken
1	Students have shown the 97% satisfaction on course usefulness and relevant, 97% satisfaction on required level of learning objectives/ outcomes, 95% satisfaction on course study material availability, 97% satisfaction on no overlapping with any of the courses & 95% satisfaction on emphasize on course fundamental principles	Programme-head discussed with the Teachers on the improvement areas.

Shubhashri Waghmare
Faculty In Charge, SICSR, Pune



Prof. Dr. Jatinderkumar R. Saini, Professor & Director, Symbiosis Institute of
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MSc(CA) Programme students' [Batches – 2019-2021, 2020-2022] feedback collected for Term 1 & 2 using **iCloud** and further analyzed course-wise. The batch-wise and course-wise reports were consolidated for the courses taught across the Semester. Following table represents the MSc(CA) Programme students' satisfaction on the courses delivered to them in this academic year.

No. of Respondents : 11

Questionnaire with parameter wise number of responses:

Sr No	Questions	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	0	0	6	3	2
2	I was informed about our expected competencies, course outcomes (CO) and programme outcomes(PO)*	3	5	3	0	0
3	The curriculum is relevant to and provides for flexibility to meet my learning needs	3	4	3	0	0
4	Adequate co-curricular learning opportunities are provided to me to support the curricular learning	3	4	3	1	0
5	The course is relevant to the industry requirements.	3	4	3	0	0
6	The number of hours allocated to the course are adequate.	3	4	3	0	0
7	The faculty used the different pedagogies such as Case studies, Role play, Industry visit, Presentation etc.	3	4	3	1	0
8	My performance in internal evaluation was discussed with me.	3	4	3	1	0
9	Rate the faculty teaching the course.	3	3	3	1	1



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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	0	11
2	Would you recommend any new course / topic to be added in the program structure?	1	10
3	Placement of the course is in appropriate semester. If No, please specify the correct semester	11	0
4	Any suggestions for the faculty to improve	1	10

Summary of Feedback Analysis and Action Taken:

Sr. No	Particulars / Action Point	Action Taken
1	<p>Students have shown the satisfaction as</p> <ul style="list-style-type: none"> • 100% agreed that the course was not overlapping with the courses taught earlier / during the semester. • 100% agreed that they were informed about our expected competencies, course outcomes (CO) and Programme outcomes(PO)* • 100% agreed that the curriculum is relevant to and provides for flexibility to meet my learning needs. • 91% agreed that adequate co-curricular learning opportunities were provided to them to support the curricular learning. • 100% reflected that the course is relevant to the industry requirements. • 100% agreed that the number of hours allocated to the course are adequate. • 91% agreed that the faculty used the different pedagogies such as Case studies, Role-play, Industry visit, Presentation etc. • 91% feels that their performance in internal evaluation was discuss with them. 	Programme-head discussed with the students in the open house.
	Students recommended new courses/topics as Basics of Cisco and system security, NOSQL or practical handling of data sets case studies for RDBMS, Basics of R programming, Apache Spark Apache Kafka	Most of the topics were already consider in the Programme structure and other topics will be discuss in the PRC meeting.

Shubhashri



J.K. Saini

Shubhashri Waghmare, Faculty
In Charge, SICSR, Pune

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Name of the Institute: Symbiosis Institute of Computer Studies and Research [SICSR], Pune						
Name of the Program: Master of Science (Computer Applications)						
Teachers Feedback for design and review of syllabus						
Academic Year: 2020-2021						
Teacher's feedback was design using google form & iCloud, to understand the teacher's contribution in curriculum design, support with learning resources, adequacy of syllabus and recommendations if any. Teacher feedback further analyzed to get the overview of the course taught and any further requirements for design and review of syllabus conducted. Analysis reports were share with the Programme-head, and the IQAC for further actions if required.						
No. of Respondents : 33						
Questionnaire with parameter wise number of responses:						
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.	17	13	3	0	0
2	The faculty members / teachers are supported with adequate learning resources	17	16	0	0	0
3	The syllabus is relevant and adequate in terms of scope, depth and choice to help develop the required competencies amongst students	17	15	1	0	0
Sr. No.	Questions	5 [Highest]	4	3	2	1 [Lowest]
1	Ease of teaching courses in online mode.	2	2	1	0	0
Sr. No	Questions	MS-Team	Google drive	Email	Google Classroom	Other
1	Study material shared related to Courses you taught through	4	0	0	0	0
2	Assignments, Unit tests, Quiz and Other components of continuous assessment were conducted through	0	0	0	0	0
Sr. No	Questions	80-100%	60-80%	20-40%	less than 20%	
1	How many students used to response actively in your online session?	1	1	0	0	0



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

Sr No	Question	Yes	No
1	Would you recommend any new course / topic to be added in the program structure?	2	31

Summary of Feedback Analysis and Action Taken:

Sr. No	Particulars / Action Point	Action Taken
1	Topics Suggested as Software project management for Agile projects, Business continuity IT Risk Management Internal Auditor course	The suggestions were forwarded to Programme-heads to communicate further to PRC and the IQAC committee

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Faculty In Charge, SICSR, Pune



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Name of the Program: Master of Science(Computer Application) MSc(CA)

Employers Feedback for design and review of syllabus

Academic Year: 2020-2021

Employer's Feedback collected using Google form & iCloud. This feedback further analyzed and shared with the Programme-heads, IQAC and PRC committee members.

No. of Respondents : 5

Questionnaire with parameter wise number of responses:

Sr. No	Question	Excellent	Very Good	Good	Average	Bad
1	The curriculum has a good blend of theory and practical aspects	3	2	0	0	0
2	The students of the Programme are adequately trained in terms of knowledge, skills and values	1	4	0	0	0
3	The students of the Programme demonstrates the ability to learn new things quickly, to adapt, to the dynamic environment	1	3	1	0	0
4	The students were effective and efficient in the Work from home environment	0	2	0	0	0
5	The courses offered in the Institute have relevance to societal needs and employment potential.	4	1	0	0	0

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

Summary of Feedback Analysis and Action Taken:

Sr. No	Particulars / Action Point	Action Taken
1	Employers have shown the satisfaction as <ul style="list-style-type: none"> 89%, on the curriculum has a good blend of theory and practical aspects. 100%, on the students of the Programme were adequately trained in terms of knowledge, skills and values. 	Shared with the IQAC and PRC members



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Sr. No	Particulars / Action Point	Action Taken
2	<ul style="list-style-type: none">100%, on the students of the Programme demonstrated the ability to learn new things quickly, to adapt, to the dynamic environment.100%, for the students were effective and efficient in the Work from home environment.100%, for the courses offered in the Institute have relevance to societal needs and employment potential.	
3	Employers suggested hands on project, Storage ; Backup DR/BCP ; Agile development in depth	Shared with the IQAC and PRC members

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Alumni Feedback for design and review of syllabus

Academic Year: 2020-2021

Alumni Feedback collected using Google form & iCloud. This feedback further analyzed and shared with the Programme-heads and PRC committee members.

No. of Respondents: 7

Questionnaire with parameter wise number of responses:

Sr No	Question	Excellent	Very Good	Good	Average	Bad
1	The institute curriculum has prepared me adequately for the job roles, I have handled and been handling	4	1	1	1	0
2	The curriculum of the program is well design and promotes learning experience of the students.	4	1	0	2	0
3	The courses offered in the Institute have relevance to societal needs and employment potential.	3	3	1	0	0
4	The institute encourages contributions from Alumni in curriculum and student development.	1	4	0	2	0

Sr No	Question	Yes	No
1	Would you recommend any new course / topic to be added in the program structure?	3	4

Summary of Feedback Analysis and Action Taken:

Sr. No	Particulars / Action Point	Action Taken
1	Alumni have shown the satisfaction as <ul style="list-style-type: none"> 80%, on the institute curriculum prepared him/her adequately for the job roles, which he have handled and been handling. 	Programme-heads discussed with the Alumni in the Alumni meet to get their interest to contribute in the Institute activities.



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Sr. No	Particulars / Action Point	Action Taken
2	<ul style="list-style-type: none">80%, on the curriculum of the program which is well design and promotes learning experience of the students.75%, for the courses offered in the Institute have relevance to societal needs and employment potential.75%, for the institute encourages contribution from Alumni in curriculum and student development.	
3	Alumni suggested courses on Cloud automation technologies(docker, kubernetes,etc), Api management platforms	Forwarded to Programme-head for further consideration and communicate to PRC members.

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Name of the Program: Master of Science(Computer Applications)[MSc(CA)]

Parents Feedback for design and review of syllabus

Academic Year: 2020-2021

The parents' feedback was collected using google form, which was designed with the angle to have understanding about MSc(CA) courses and respective specialization for the available opportunities.

No. of Respondents : 12

Questionnaire with parameter wise number of responses:

Sr No	Question	Excellent	Very Good	Good	Average	Bad
1	There is a positive change in the behavior of my ward after joining the Institute.	6	4	2	0	0
2	The curriculum would make my ward employable and industry ready.	7	3	2	0	0
3	The curriculum provides a choice of courses/specialization to select.	7	3	2	0	0
4	Online mode of education was effective and useful for my ward	2	2	3	0	0
5	Online education platform provided by an institute helped my ward.	2	2	3	0	0

Sr No	Question	Yes	No
1	Would you recommend any new course / topic to be added in the program structure?	6	6

Summary of Feedback Analysis and Action Taken:

Sr. No	Particulars / Action Point	Action Taken
1	Parents Feedback analysis as 85.7% of the parents can observe a positive change in the behavior of their ward after joining the Institute.	Programme head has planned for Open house with parents to discuss.



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Sr. No	Particulars / Action Point	Action Taken
2	<ul style="list-style-type: none">82.1% of the curriculum would make their ward employable and industry ready.83.1% of the curriculum provides choice of courses / specialization to select.75% of the parents feel that Online mode of education was effective and useful for my ward75% of the parents feel that Online education Platform provided by an institute helped my ward.	
3	Parents suggested to System Design, Web Development using angular is, node-js .	Programme head has planned for Open house with parents to discuss.

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Faculty In Charge, SICSR, Pune



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