SYMBIOSIS STATISTICAL INSTITUTE
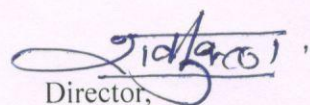
Symbiosis International (Deemed University)

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

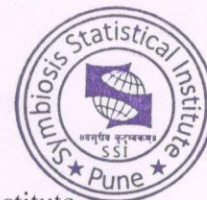Re-accredited by NAAC with 'A': Grade (3.58/4) I Awarded Category - I by UGC

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 Statistical Institute

Name of the Program : Master of Science (Applied Statistics)

Faculty Feedback for Design and Review of Syllabus

Academic Year : '2020-2021'

Faculty feedback regarding curriculum was collected through online portal. This is then collated and discussed within the institute.

No. of Respondents : 11

Questions on Curriculum:

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.	83.33% (5)	16.67% (1)			
2	The faculty members/teachers are supported with adequate learning resources.	66.67% (4)	33.33% (2)			
3	The faculty members/teachers are encouraged to establish linkages with Industry.	16.67% (1)	66.67% (4)	16.67% (1)		
4	The syllabus is relevant and adequate in terms of scope, depth, and choice to help develop the required competencies amongst students.	83.33% (5)	16.67% (1)			

Sr.No.	Question	Parameters		Suggestions
		Yes	No	
1	Would you recommend any new course/topic to be added in the program structure?	33.33% (2)	66.67% (4)	-

Director,
Symbiosis Statistical Institute

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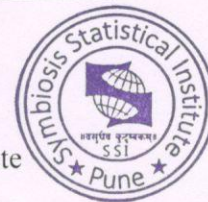Re-accredited by NAAC with 'A': Grade (3.58/4) I Awarded Category - I by UGC

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Employer Feedback for Design and Review of Syllabus

Academic Year : '2020-2021'

Employer feedback regarding curriculum was collected through online links forwarded to different Employer on their mail. All respondents forms were then compiled and verified by faculty in charge of Placement Cell.

No. of Respondents : 11

Questions on Curriculum:

Sr.No.	Question	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1	The curriculum has a good blend of theory and practical aspects	50% (3)	50% (3)			
2	The students of the programme are adequately trained in terms of knowledge, skills and values	50% (3)	50% (3)			
3	The students of the programme demonstrates the ability to learn new things quickly, to adapt, to the dynamic environment	33.33% (2)	66.67% (4)			
4	The courses offered in the Institute have relevance to societal needs and employment potential.	50% (3)	33.33% (2)	16.67% (1)		

Sr.No.	Question	Parameters		Suggestions
		Yes	No	
1	Would you recommend any new course/topic to be added in the program structure?	33.33% (2)	66.67% (4)	CSR and Sustainability Application of statistics for forecasting & analytics

Director.
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Name of the Institute : Symbiosis Statistical Institute
Name of the Program : Master of Science (Applied Statistics)
Alumni Feedback for Design and Review of Syllabus
Academic Year : '2020-2021'
Alumni feedback regarding curriculum was collected through online links forwarded to different Alumni on their mail. All respondents forms were then compiled and verified by faculty in charge of Alumni Cell.
No. of Respondents : 11
Questions on Curriculum:

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.	23.08% (3)	46.15% (6)	30.77% (4)		-
2	The curriculum of the program is well designed and promotes learning experience of the students.	27.27% (3)	61.54% (6)	15.38% (2)		-
3	The courses offered in the Institute have relevance to societal needs and employment potential.	27.27% (3)	76.92% (10)	7.69% (1)		-
4	The institute encourages contribution from Alumni in curriculum and student development.	38.46% (5)	38.46% (5)	15.38% (2)		7.69% (1) -

Sr.No.	Question	Parameters		Suggestions
		Yes	No	
1	Would you recommend any new course/topic to be added in the program structure?	7.69% (1)	92.31% (12)	Database Management I would recommend Biostatistics in specialization subject.

Director

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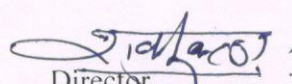## Symbiosis International (Deemed University)
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Name of the Institute : Symbiosis Statistical Institute

Name of the Program : Master of Science (Applied Statistics)

Student Feedback for Design and Review of Syllabus

Academic Year : '2020-2021'

Student feedback regarding curriculum was collected through online portal. The feedback is taken according to different courses. The feedback is then analysed and on the basis of response action is taken.

No. of Respondents : 77

Questions on Curriculum:

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		1.30% (1)	27.27% (21)	48.05% (37)	23.38% (18)
2	I was informed about our expected competencies, course outcomes (CO) and programme outcomes(PO)*	24.68% (19)	45.45% (35)	18.18% (14)	5.19% (4)	5.19% (4)
3	The curriculum is relevant to and provides for flexibility to meet my learning needs	20.78% (16)	51.95% (40)	20.78% (16)	2.60% (2)	3.90% (3)
4	Adequate co-curricular learning opportunities are provided to me to support the curricular learning	19.48% (15)	49.35% (38)	20.78% (16)	5.19% (4)	3.90% (3)
5	The course is relevant to the industry requirements.	19.48% (15)	49.35% (38)	24.68% (19)	2.60% (2)	2.60% (2)
6	The number of hours allocated to the course are adequate.	20.78% (16)	53.25% (41)	16.88% (13)	2.60% (2)	5.19% (4)
7	The faculty used the different pedagogies such as Case studies, Role play, Industry visit, Presentation etc.	19.48% (15)	45.45% (35)	23.38% (18)	7.79% (6)	3.90% (3)
8	My performance in internal evaluation was discussed with me.	14.29% (11)	44.16% (34)	28.57% (22)	9.09% (7)	3.90% (3)

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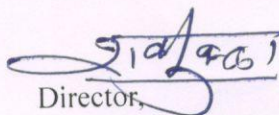Re-accredited by NAAC with 'A': Grade (3.58/4) I Awarded Category - I by UGC

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9	Rate the faculty teaching the course.	25.97% (20)	29.87% (23)	33.77% (26)	6.49% (5)	2.60% (2)

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	2.60% (2)	96.10% (74)
2	Would you recommend any new course / topic to be added in the program structure?	5.19% (4)	94.81% (73)
3	Placement of the course is in the appropriate semester. If No, Please specify the correct semester	96.10% (74)	2.60% (2)
4	Any suggestions for the faculty to improve	2.60% (2)	96.10% (74)

Specific Comments:

• Time Series • software applications • Add a case study topics in every subjects • Programming languages such as Python SPSS SAS should be added • Please include object oriented programming data structures and algorithms using Python/R/TensorFlow. • ANN Logistic regression predictive modeling • SPSS • More on regression and not just linear. Like Ridge Lasso regression regularization KNN • Neural networks • Logistic regression needs to be added in the Linear models • SPSS should be added • software applications • can make the course more practical and include applications rather than theoretical knowledge.

Director,
Symbiosis Statistical Institute