



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) | 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)

Curriculum Feedback Collection, Analysis

and Action Taken Report

For

Academic Year 2020-2021



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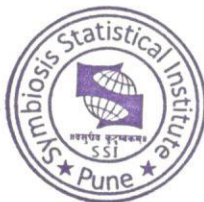
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Action Taken Report		
Sr. No.	Particulars/ Action Point	Action Taken
1	Inclusion of Time Series, ANN, Logistic Regression, Predictive Modelling, Lasso and Ridge Regression, Regularization, and Neural Network in programme	These topics are already available in the program structure.
2	Software Application: SPSS, R, SAS, Python and Object Oriented Programming	Some sessions will be arranged for R and Python.
3	Few students feel that placement of few courses is not appropriate.	The program structure revisited, the placement of the courses is appropriate.
4	Inclusion of topics like CSR, and Sustainability and Application of statistics for forecasting & analytics	It is decided to include CSR, and Sustainability in the Big Data Analytics course.
5	Inclusion of courses like Bayesian Inference and Deep Learning.	Institute have taken approval for the course Python for Data Science and the deep learning is the subpart of the same. The draft syllabus of Bayesian Inference is prepared and approval is pending.
6	Inclusion of Database Management and Biostatistics specialization.	Institute already providing the specialization in Biostatistics/Clinical Data Analysis. The data base management system may be offered as VAC from course catalogue.


Prof. Dr. Sharvari Shukla
SSI, Pune





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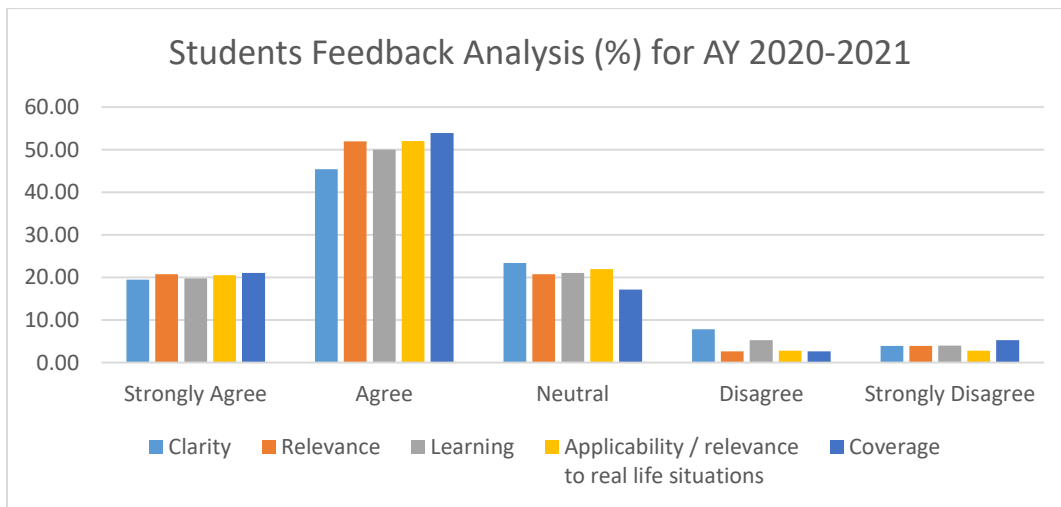
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SSI, PuneSr No	Stakeholder	Stakeholder Number of Respondents
1	Students	77
2	Teachers	06
3	Employers/Industry Experts	06
4	Alumni	13

Students Feedback %

Parameter	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total
Clarity	19.48	45.45	23.38	7.79	3.90	100.00
Relevance	20.78	51.95	20.78	2.60	3.90	100.00
Learning	19.74	50.00	21.05	5.26	3.95	100.00
Applicability / relevance to real life situations	20.55	52.05	21.92	2.74	2.74	100.00
Coverage	21.05	53.95	17.11	2.63	5.26	100.00





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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	0	0	21	37	18
2	I was informed about our expected competencies, course outcomes (CO) and programme outcomes(PO)*	19	35	14	4	4
3	The curriculum is relevant to and provides for flexibility to meet my learning needs	16	40	16	2	3
4	Adequate co-curricular learning opportunities are provided to me to support the curricular learning	15	38	16	4	3
5	The course is relevant to the industry requirements.	15	38	16	2	2
6	The number of hours allocated to the course are adequate.	16	41	13	2	4
7	The faculty used the different pedagogies such as Case studies, Role play, Industry visit, Presentation etc.	15	35	18	6	3
8	My performance in internal evaluation was discussed with me.	11	34	22	7	3
9	Rate the faculty teaching the course.	20	23	26	5	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	74
2	Would you recommend any new course / topic to be added in the program structure?	3	73
3	Placement of the course is in the appropriate semester. If No, Please specify the correct semester	74	2
4	Any suggestions for the faculty to improve	2	74



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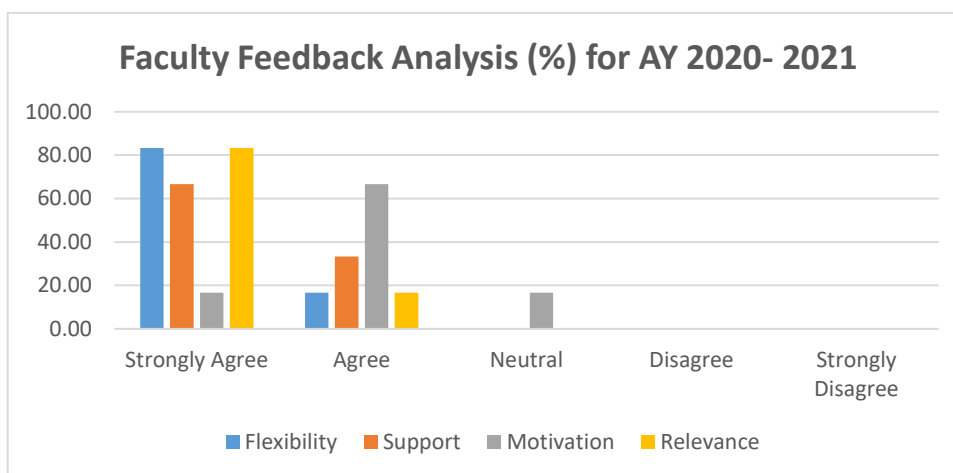
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Faculty Feedback %

Parameter	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total
Flexibility	83.33	16.67	0.00	0.00	0.00	100.00
Support	66.67	33.33	0.00	0.00	0.00	100.00
Motivation	16.67	66.67	16.67	0.00	0.00	100.00
Relevance	83.33	16.67	0.00	0.00	0.00	100.00



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 : 06						
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.	5	1	0	0	0
2	The faculty members/teachers are supported with adequate learning resources.	4	2	0	0	0



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3	The faculty members/teachers are encouraged to establish linkages with Industry.	1	4	1	0	0
4	The syllabus is relevant and adequate in terms of scope, depth, and choice to help develop the required competencies amongst students.	5	1	0	0	0

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



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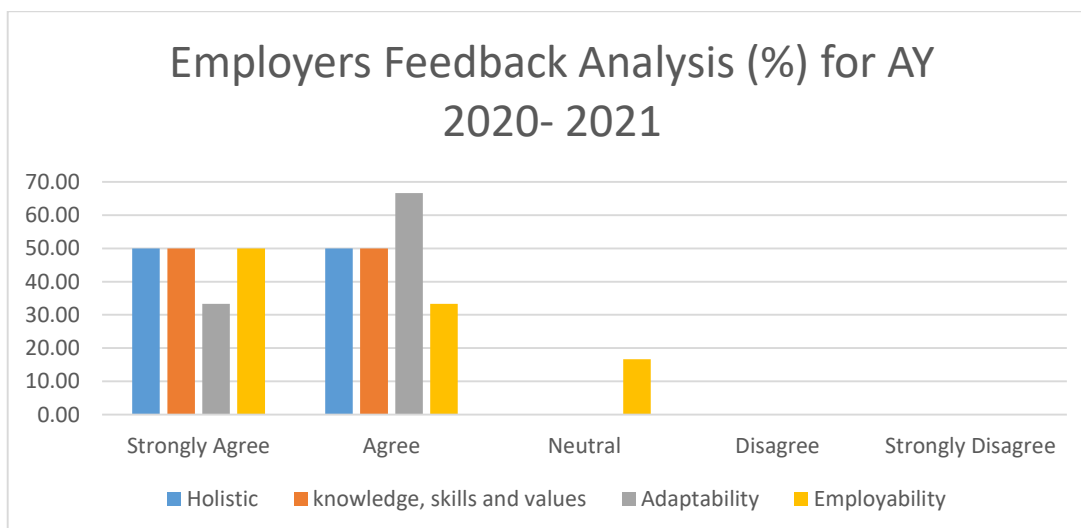
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Employer/ Industry Experts Feedback %

Parameter	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total
Holistic	50.00	50.00	0.00	0.00	0.00	100.00
knowledge, skills and values	50.00	50.00	0.00	0.00	0.00	100.00
Adaptability	33.33	66.67	0.00	0.00	0.00	100.00
Employability	50.00	33.33	16.67	0.00	0.00	100.00



Name of the Institute : Symbiosis Statistical Institute						
Name of the Program : Master of Science (Applied Statistics)						
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 : 06						
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	3	3	0	0	0



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2	The students of the programme are adequately trained in terms of knowledge, skills and values	3	3	0	0	0
3	The students of the programme demonstrates the ability to learn new things quickly, to adapt, to the dynamic environment	2	4	0	0	0
4	The courses offered in the Institute have relevance to societal needs and employment potential.	3	2	1	0	0

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



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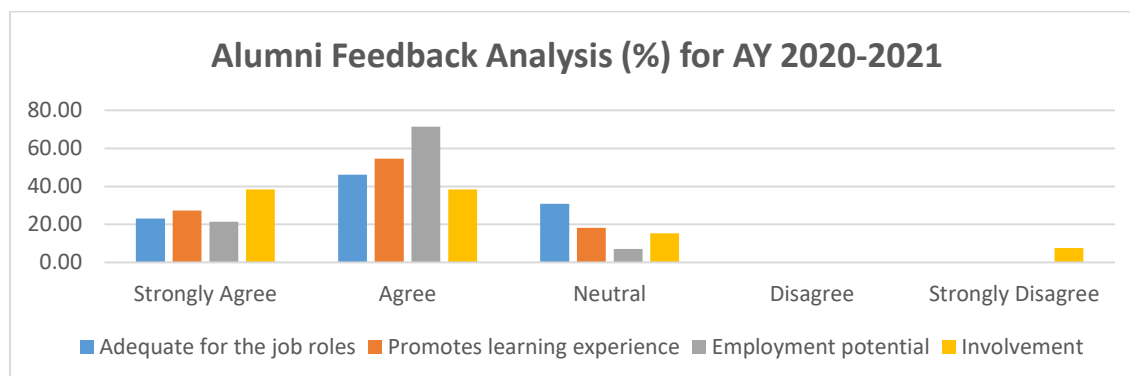
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Alumni Feedback %

Parameter	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total
Adequate for the job roles	23.08	46.15	30.77	0.00	0.00	100.00
Promotes learning experience	27.27	54.55	18.18	0.00	0.00	100.00
Employment potential	21.43	71.43	7.14	0.00	0.00	100.00
Involvement	38.46	38.46	15.38	0.00	7.69	100.00



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 : 13						
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.	3	6	4	0	0
2	The curriculum of the program is well designed and promotes	3	6	2	0	0



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	learning experience of the students.					
3	The courses offered in the Institute have relevance to societal needs and employment potential.	3	10	1	0	0
4	The institute encourages contribution from Alumni in curriculum and student development.	5	5	2		1

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