॥ वसुधैव कुटुम्बकम् ॥

SYMBIOSIS INSTITUTE OF GEOINFORMATICS

Symbiosis International (Deemed University)

(Established under section 3 of the UGC Act, 1956 vide notification No. F.9-12/2001-U3 Govt. of India)

Re-accredited by NAAC with 'A' grade

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

5th & 6th Floor, Atur Centre, Gokhale Cross Road, Model Colony, Pune 411 016, Maharashtra, India.

Tel. : +91-20-25672841 / 43 **Fax** : +91-20-25672842 | **Email** : enquiry@sig.ac.in | **Website** : www.sig.ac.in www.siu.edu.in

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Action Taken Report for Academic Year 2020-2021

Name of the Program: Master of Science (Geoinformatics)

Sr. No.	Particulars/Action Point	Action Taken
1	The students suggested that , the research paper writing based courses should be added	As suggested changes were implemented in Program structure modified for batch 2021-23
2	The Courses including the latest industry technology can be included.	As suggested the programme structure had a provision for Flexi credits which will include the courses as per industry requirements and latest trends in academic year
3	Include Data Science and spatial analytics related courses	It is suggested as a Flexi credit course for Batch 2021-2023

Prof.(Dr.) T.P. Singh

Director

Symbiosis Institute of Geoinformatics SIG Date..... Pune-16

5th & 6th Floor, Atur Centre, Gokhale Cross Road, Model Colony, Pune 411 016, Maharashtra, India.

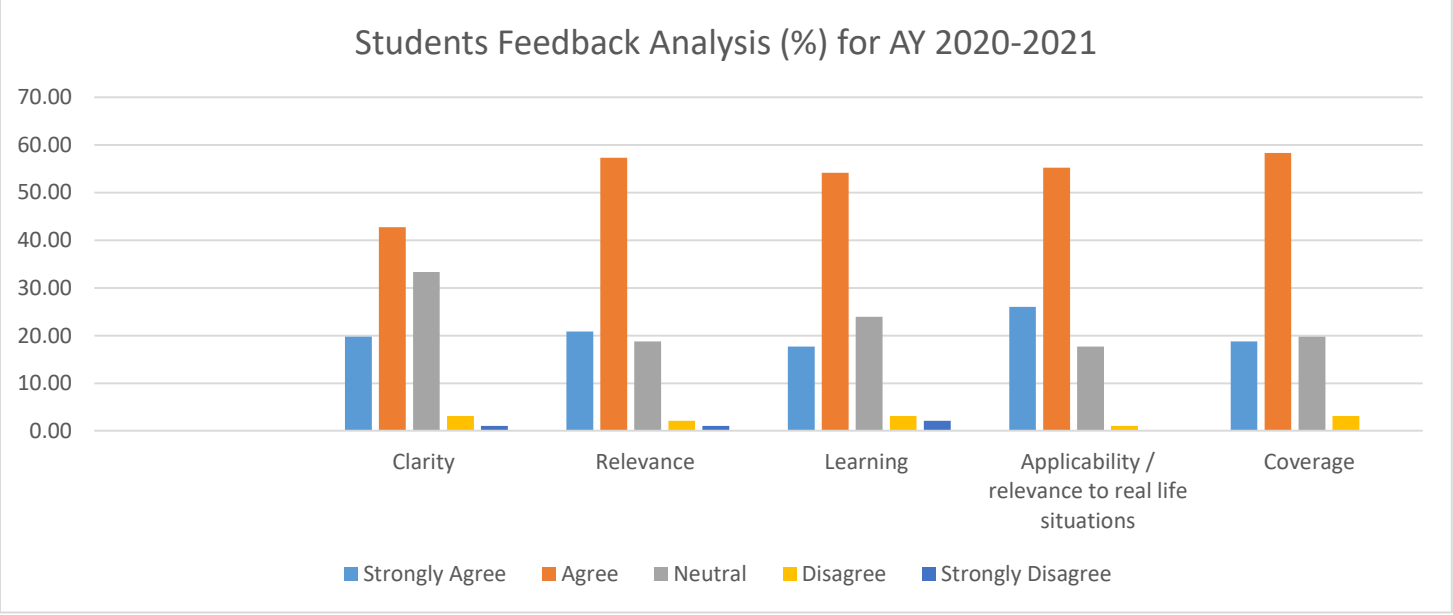
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Detailed Feedback Analysis and Review for Academic Year 2020-2021

Sr. No.	Stakeholder	Number of Respondents
1	Students	96
2	Teachers	41
3	Employers/Industry Experts	4
4	Alumni	7

Student's Feedback %

Parameter	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total
Clarity	19.79	42.71	33.33	3.13	1.04	100
Relevance	20.83	57.29	18.75	2.08	1.04	100
Learning	17.71	54.17	23.96	3.13	2.08	100
Applicability / relevance to real life situations	26.04	55.21	17.71	1.04	0.00	100
Coverage	18.75	58.33	19.79	3.13	0.00	100



Name of the Institute: Symbiosis Institute of Geoinformatics

Name of the Program: Master of Science (Geoinformatics)

Batch 2020-2022

Academic Year: 2020-2021

We collect feedback from our graduating students. We have designed a feedback form inculcating the views and suggestions on curriculum development received from them

No. of Respondents : 96

Sr No	Question	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1	I was informed about our expected competencies, course outcomes (CO) and program outcomes(PO)*	19	41	32	3	1
2	The curriculum is relevant to and provides for flexibility to meet my learning needs	20	55	18	2	1
3	Adequate co-curricular learning opportunities are provided to me to support the curricular learning	17	52	23	3	2
4	The course is relevant to the industry requirements.	25	53	17	1	
5	The number of hours allocated to the course are adequate.	18	56	19	3	

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		43
2	Placement of the course is in appropriate semester. If No, please specify the correct semester	38	5

Name of the Institute: Symbiosis Institute of Geoinformatics

Name of the Program: Master of Science (Geoinformatics)

Batch 2019-2021

Academic Year: 2020-2021

We collect feedback from our graduating students. We have designed a feedback form inculcating the views and suggestions on curriculum development received from them

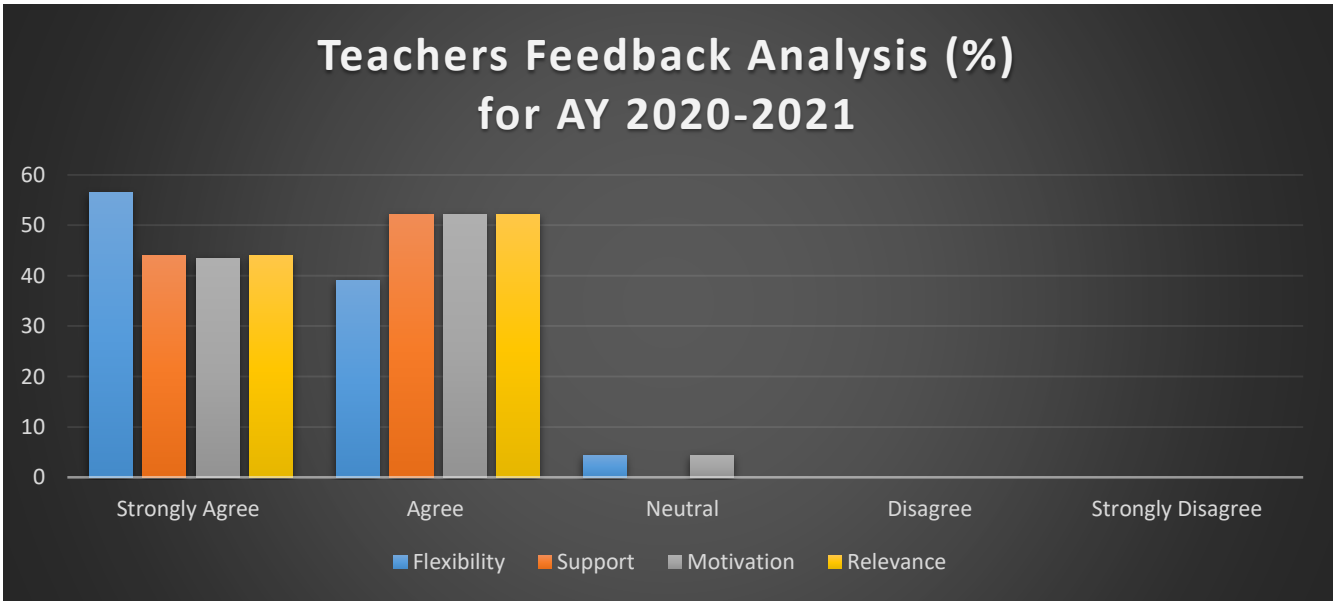
No. of Respondents : 38

Sr No	Question	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1	I was informed about our expected competencies, course outcomes (CO) and program outcomes(PO)*	9	11	16	1	1
2	The curriculum is relevant to and provides for flexibility to meet my learning needs	9	14	13	1	1
3	Adequate co-curricular learning opportunities are provided to me to support the curricular learning	10	12	14	1	1
4	The course is relevant to the industry requirements.	10	15	11	1	1
5	The number of hours allocated to the course are adequate.	11	12	14	1	1

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	36
2	Placement of the course is in appropriate semester. If No, please specify the correct semester	35	3

Teachers Feedback %

Parameter	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total
Flexibility	70.73	26.83	2.44	0	0	100
Support	70.73	29.27	0	0	0	100
Motivation	65.85	31.71	2.44	0	0	100
Relevance	58.54	39.02	2.44	0	0	100



Name of the Institute: Symbiosis Institute of Geoinformatics

Name of the Program: Master of Science (Geoinformatics)

Faculty Feedback for design and review of syllabus

Academic Year: 2020-2021

The structured questionnaire was designed and shared among the faculty. The course wise feedback is collected and suitable action taken was taken on the same.

Faculty members both visiting and external gave very positive feedback regarding the curriculum

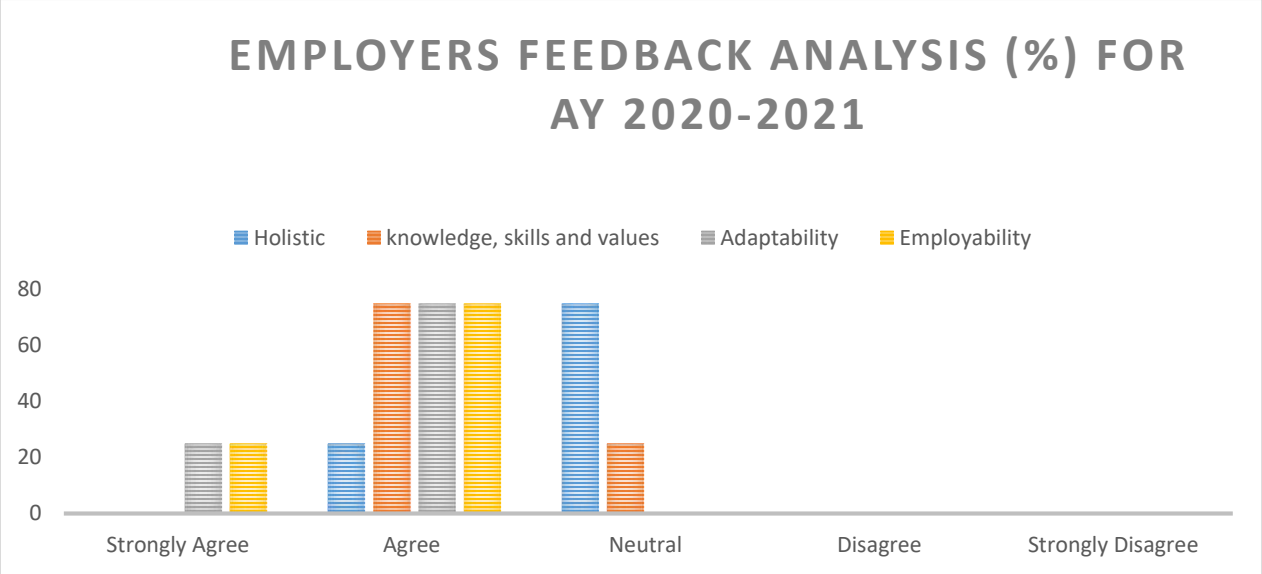
No. of Respondents : 41

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.	29	11	1	0	0
2	The faculty members/teachers are supported with adequate learning resources.	29	12		0	0
3	The faculty members/teachers are encouraged to establish linkages with Industry.	27	13	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.	24	16	1	0	0

Sr. No.	Question	Yes	No
1	Would you recommend any new course / topic to be added in the program structure?	10	31

Employer/ Industry Experts Feedback %

Parameter	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total
Holistic	0	25	75	0	0	100
knowledge, skills and values	0	75	25	0	0	100
Adaptability	25	75	0	0	0	100
Employability	25	75	0	0	0	100



Programme of the Institute: Symbiosis Institute of Geoinformatics

Name of the Program: Master of Science (Geoinformatics)

Industry Feedback for design and review of syllabus

Academic Year: 2020-2021

Total Number of Respondents :4

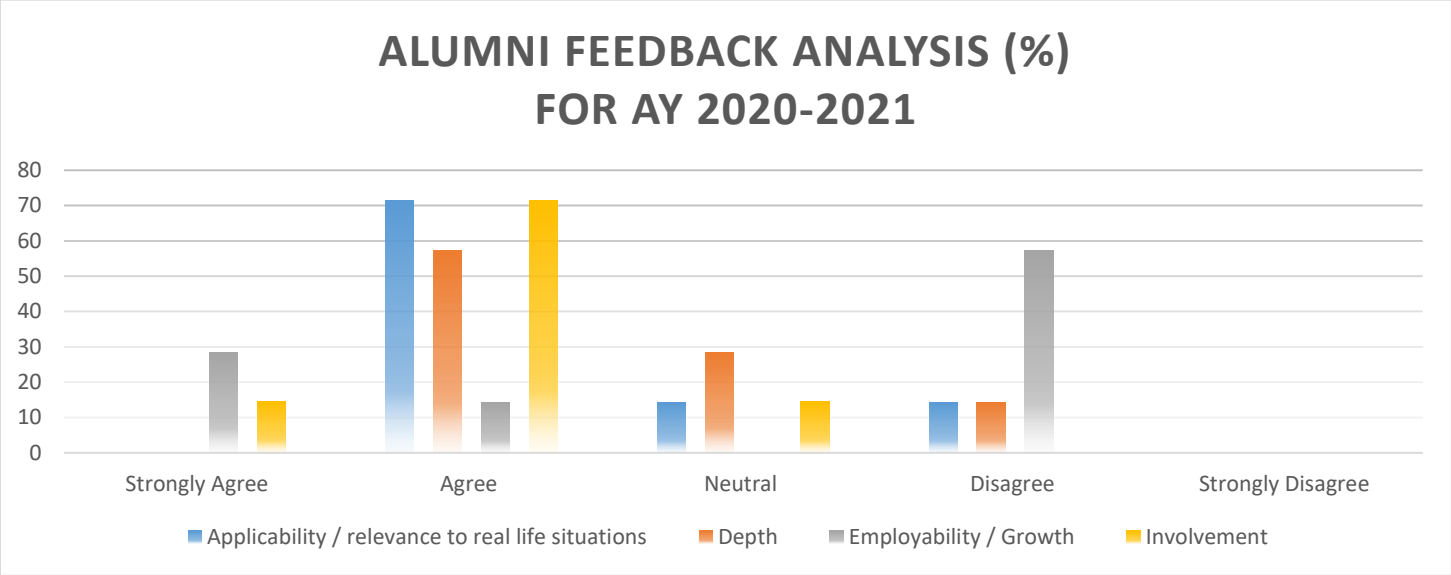
The Structured Feedback was shared among the Industry experts

Sr No	Question	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1	The curriculum has a good blend of theory and practical aspects	0	1	3	0	0
2	The students of the programme are adequately trained in terms of knowledge, skills and values	0	3	1	2	0
3	The students of the programme demonstrates the ability to learn new things quickly, to adapt, to the dynamic environment	1	3	0	0	0
4	The courses offered in the Institute have relevance to societal needs and employment potential.	1	3	0	0	0

Sr. No.	Question	Parameters	
		Yes	No
1	Would you recommend any new course/topic to be added in the program structure?	4	0

Alumni Feedback %

Parameter	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total
Applicability / relevance to real life situations	0	71.42	14.28	14.28	0	100
Depth	0	57.14	28.57	14.28	0	100
Employability / Growth	28.57	14.28	0	57.14	0	100
Involvement	14.58	71.42	14.58	0	0	100



Name of the Institute: Symbiosis Institute of Geoinformatics

Name of the Program: Master of Science (Geoinformatics)

Alumni Feedback for design and review of syllabus

Academic Year: 2020-2021

The structured Alumni Feedback was conducted

No. of respondents : 07

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

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