



SYMBIOSIS INSTITUTE OF TECHNOLOGY

Symbiosis International (Deemed University)

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

Re-accredited by NAAC with 'A++' Grade | 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 2022-23



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1.4.2 Feedback Analysis (B.Tech AIML)

For Academic Year 2022-2023

Sr. No.	Stakeholder	Suggestions	Remark
1	Students	Add courses and topics: DBMS, Software Engineering Python Programming, Cloud, SQL, IoT and Sensors.	Most of the courses and topics suggested are available in the curriculum. Few topics are covered under existing courses. Separate theory and lab courses are related to DBMS and SQL. Other courses are covered in higher semesters.
2	Teachers	Exploratory Data Analysis Lab and Data Preprocessing Lab courses have some common topics.	These courses are merged in the BTech AIML Programme Structure 2023-27
3	Employers	Not Applicable	Not Applicable
4	Alumni	Not Applicable	Not Applicable
5	Parent	ML in robotics & automation, AI/ML in Cyber Security, Internship, Integration of AI/ML concepts in Mobile platforms, Basic Economics and Finance, Time Series Analytics	Most of the suggested topics are covered under some of the electives and specialization courses, and hands-on project deployments handled during lab sessions.


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Detailed Feedback Analysis and Review for Academic Year 2022-2023

Sr. No.	Stakeholder	Number of Respondents
1	Students	192
2	Teachers	13
3	Employers	Not Applicable
4	Alumni	Not Applicable
5	Parent	25

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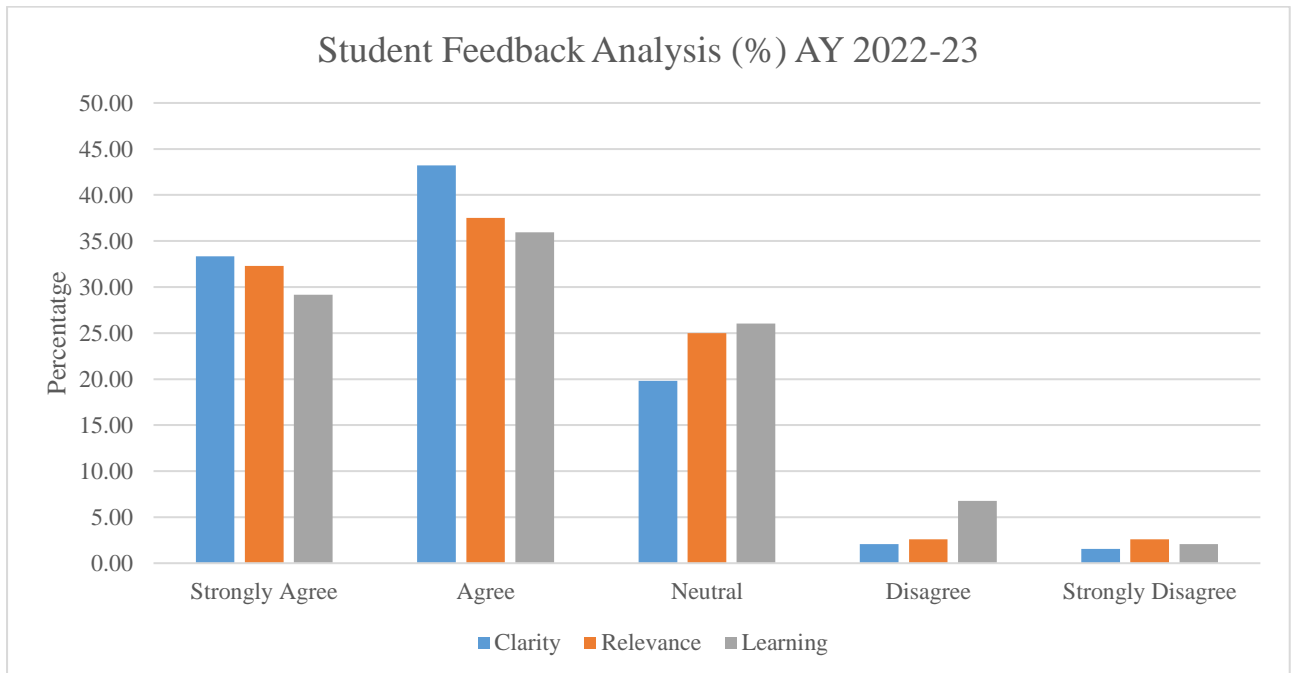
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Students Feedback %

Parameter	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total
Clarity	33.33	43.23	19.79	2.08	1.56	100.00
Relevance	32.29	37.50	25.00	2.60	2.60	100.00
Learning	29.17	35.94	26.04	6.77	2.08	100.00





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Name of the Institute: Symbiosis Institute of Technology

Name of the Program: Bachelor of Technology (Artificial Intelligence and Machine Learning)

Students Feedback for design and review of syllabus

Academic Year: 2022-2023

Revision of syllabi is a continuous process to ensure that it remains contemporary. Revisions in the syllabi are made in consonance with the advancement in the technology. To ensure effective development of the curriculum, the feedback on the curriculum is sought from stakeholders. The suggestions given by all stakeholders are considered and discussed in the sub-specialization committee and their recommendations are forwarded to the BOS for approval.

No. of Respondents: 192

Sr. No	Question	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1	I was informed about our expected competencies, course outcomes (CO) and programme outcomes(PO)	64	83	38	4	3
2	The curriculum is relevant to and provides for flexibility to meet my learning needs	62	72	48	5	5
3	Adequate co-curricular learning opportunities are provided to me to support the curricular learning	56	69	50	13	4

Sr. No	Question	Yes	No
1	The topics were overlapping with the courses taught earlier / during the semester. If Yes, Name of such courses	39	153
2	Would you recommend any new course / topic to be added in the program structure?	45	147



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Summary of Feedback Analysis and Action Taken:

Sr. No	Particulars / Action Point	Action Taken
1	Subjects like IoT and sensors as they are used in gathering data used in AIML in the further semester	These courses are already offered in higher semesters.
2	Better to Merge both dpl and eda,	This is considered in Programme Structure 2023-27 revision.


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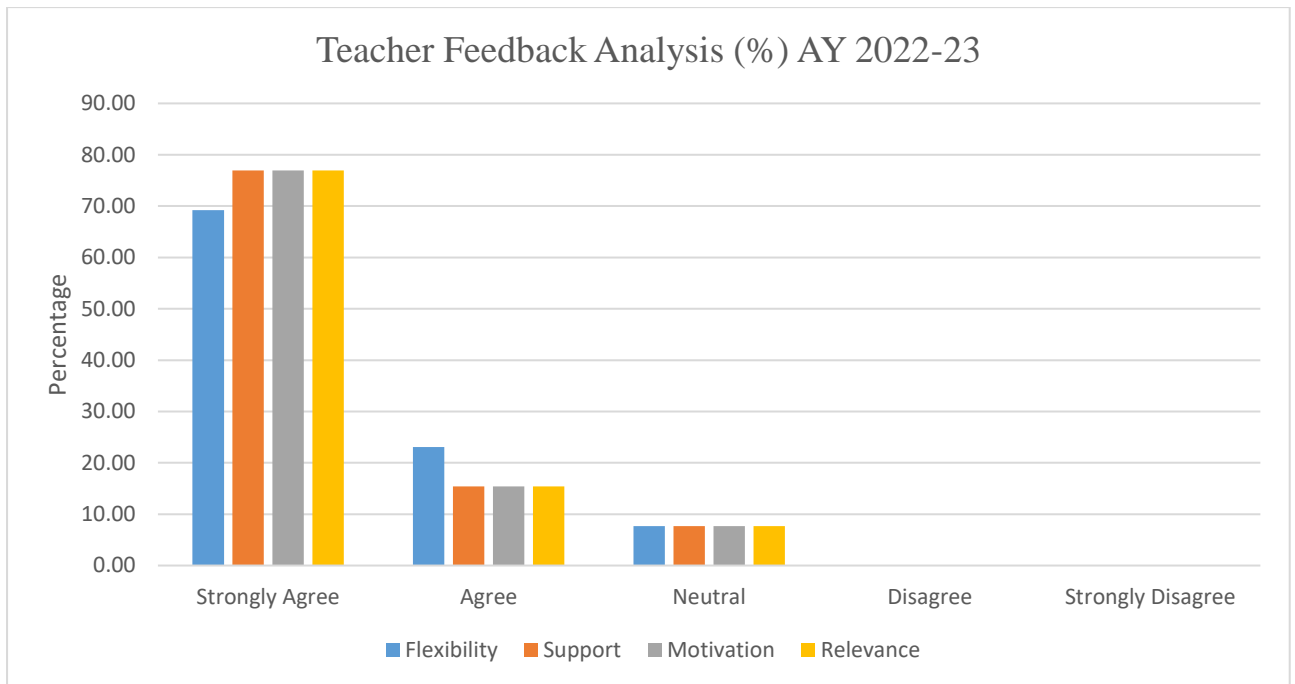
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Teachers Feedback %

Parameter	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total
Flexibility	69.23	23.08	7.69	0.00	0.00	100.00
Support	76.92	15.38	7.69	0.00	0.00	100.00
Motivation	76.92	15.38	7.69	0.00	0.00	100.00
Relevance	76.92	15.38	7.69	0.00	0.00	100.00





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Name of the Institute: Symbiosis Institute of Technology						
Name of the Program: Bachelor of Technology (Artificial Intelligence and Machine Learning)						
Teachers Feedback for design and review of syllabus						
Academic Year: 2022-2023						
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No. of Respondents : 13						
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.	9	3	1		
2	The faculty members / teachers are supported with adequate learning resources	10	2	1		
3	The faculty members / teachers are encouraged to establish linkages with Industry.	10	2	1		
4	The syllabus is relevant and adequate in terms of scope, depth and choice to help develop the required competencies amongst students	10	2	1		



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Summary of Feedback Analysis and Action Taken:

Sr. No	Particulars / Action Point	Action Taken
1.	ML in robotics & automation	Offered under specialization
2.	AI/ML in Cyber Security; Internship, Basic Economics and Finance	Offered as electives in existing curriculum and internship is part of final year.
3.	You can add practicals which explains how application of AI in industry and interviews	Several courses in the curriculum are purely of Practical nature.

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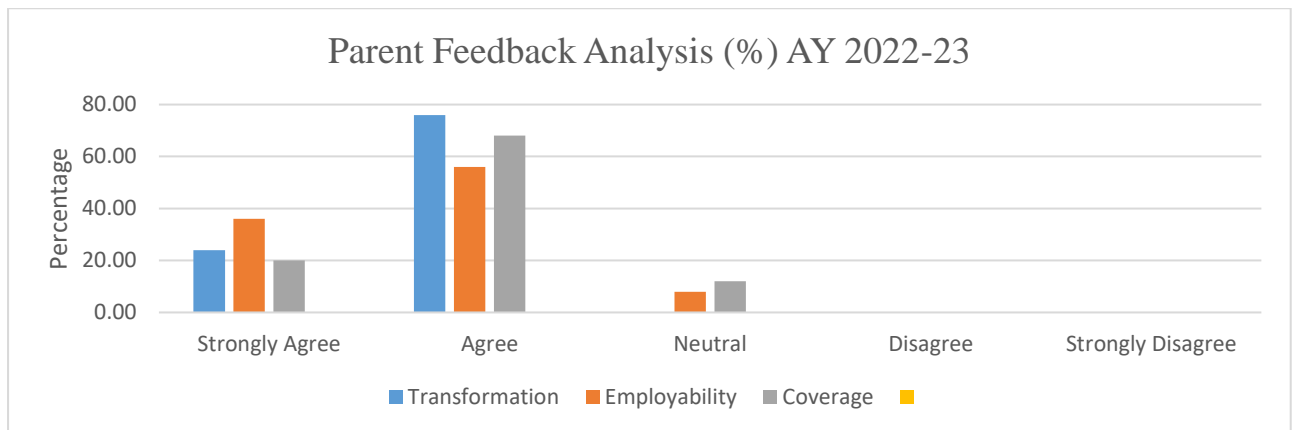
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Parents Feedback %

Parameter	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total
Transformation	24.00	76.00	0.00	0.00	0.00	100.00
Employability	36.00	56.00	8.00	0.00	0.00	100.00
Coverage	20.00	68.00	12.00	0.00	0.00	100.00





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No. of Respondents : 25						
Questionnaire with parameter wise number of responses						
Sr. No	Question	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1	There is a positive change in the behavior of my ward after joining the Institute.	6	19			
2	The curriculum would make my ward employable and industry ready.	9	14	2		
3	The curriculum provides a choice of courses/specialization to select.	5	17	3		
Sr No	Question	Yes		No		
1	Would you recommend any new course / topic to be added in the program structure?	18		7		



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

Summary of Feedback Analysis and Action Taken:

Sr. No	Particulars / Action Point	Action Taken
1	Exploratory Data Analysis Lab and Data Preprocessing Lab courses have some common topics.	These courses are merged in the BTech AIML Programme Structure 2023-27

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