



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 2023-24



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1.4.2 Feedback Analysis (B.Tech AIML)

For Academic Year 2023-2024

Sr. No.	Stakeholder	Suggestions	Remark
1	Students	Computer assisted mathematics Some more industry relevant courses Time Series Analysis Writing algorithms and flowcharts should be given more focus so that student focus more on the logic and problem solving. Language learning Computational Thinking More of programming subject in first year IOT Yes, I recommend adding courses on marketing, or adding more subjects related to specialization IOT Web Designing or App designing specifically. C++ Block chain technology AI tools to be used Image processing REACT Sport	Most of the courses and topics suggested are available in the curriculum. Few topics are covered under existing courses. Under B.Tech. AIML PS 2025-29 appropriate courses shall be included.
2	Teachers	-	-
3	Employers	Not Applicable	Not Applicable
4	Alumni	Not Applicable	Not Applicable
5	Parent	Psychology, philosophy, finance management, courses benefitting mental health	The topics mentioned by the stakeholders are covered in the curriculum. Any additional suggested



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		<p>Making industry sessions more frequent, Adding Reinforcement Learning and AI in different fields</p> <p>Artificial intelligence based skills to fulfill demands of social needs. Innovative skills to develop knowledge</p> <p>Courses for operating physical machines like working with servers and workstations will suffice.</p> <p>Cloud Skill like AWS/GCP</p> <p>Development of projects in first year and having workshops for new ideas of project</p> <p>Ethical AI , industry's compliance regulations for AI ML / GenAI</p> <p>Cyber Security</p> <p>Responsible and Risk-Governance</p> <p>Entrepreneurship</p> <p>Soft skills training especially helping in Resume building</p> <p>Financial Management</p> <p>Full stack developer</p> <p>IOT</p> <p>Robotics and emerging technology</p> <p>Increase electives and provides specialization in 3 and 4 year. For example CS with Cloud Computing but avoid too much of specializing at UG level</p> <p>Course related to finance</p> <p style="text-align: center;">Data science with finance</p>	<p>topics will be considered while designing the BTech AIML PS 2025-29.</p>
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Detailed Feedback Analysis and Review for Academic Year 2022-2023

Sr. No.	Stakeholder	Number of Respondents
1	Students	135
2	Teachers	10
3	Employers	Not Applicable
4	Alumni	Not Applicable
5	Parent	23

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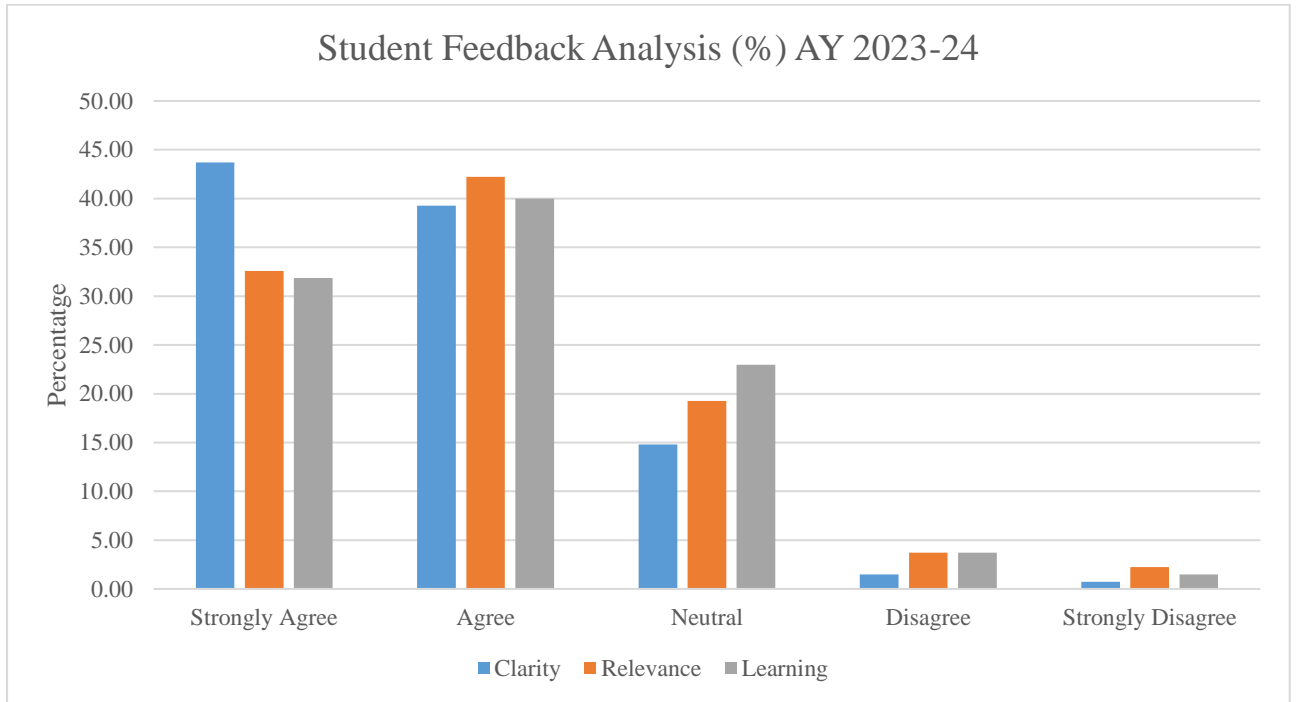
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Students Feedback %

Parameter	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total
Clarity	43.70	39.26	14.81	1.48	0.74	100.00
Relevance	32.59	42.22	19.26	3.70	2.22	100.00
Learning	31.85	40.00	22.96	3.70	1.48	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: 2023-2024						
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: 135						
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)	59	53	20	2	1
2	The curriculum is relevant to and provides for flexibility to meet my learning needs	44	57	26	5	3
3	Adequate co-curricular learning opportunities are provided to me to support the curricular learning	43	54	31	5	2
Sr. No	Question	Yes		No		
1	The topics were overlapping with the courses taught earlier / during the semester. If Yes, Name of such courses	15		120		
2	Would you recommend any new course / topic to be added in the program structure?	21		114		



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Summary of Feedback Analysis and Action Taken:

Sr. No	Particulars / Action Point	Action Taken
1	<p>Computer assisted mathematics Some more industry relevant courses Time Series Analysis Writing algorithms and flowcharts should be given more focus so that student focus more on the logic and problem solving. Language learning Computational Thinking More of programming subject in first year IOT Yes, I recommend adding courses on marketing, or adding more subjects related to specialization IOT Web Designing or App designing specifically. C++ Block chain technology AI tools to be used Image processing REACT Sport</p>	<p>Most of the courses and topics suggested are available in the curriculum. Few topics are covered under existing courses.</p> <p>Under B.Tech. AIML PS 2025-29 appropriate courses shall be included.</p>

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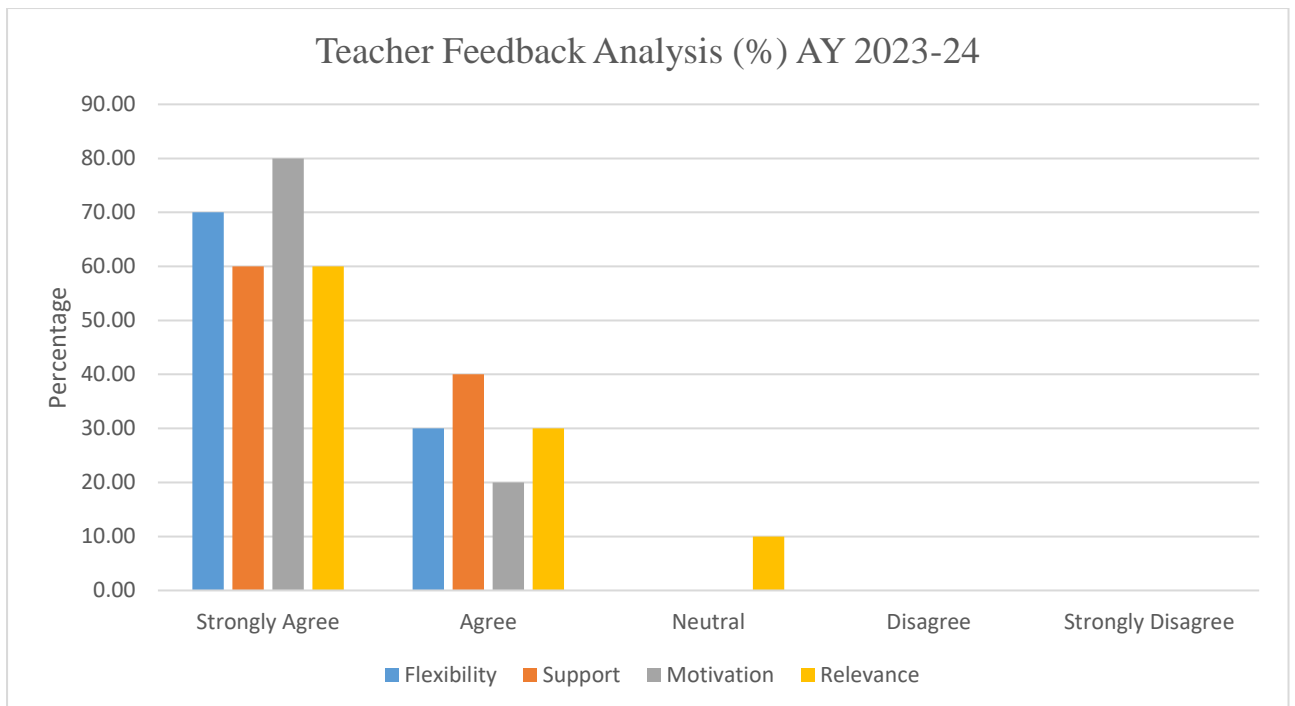
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Teachers Feedback %

Parameter	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total
Flexibility	70.00	30.00	0.00	0.00	0.00	100.00
Support	60.00	40.00	0.00	0.00	0.00	100.00
Motivation	80.00	20.00	0.00	0.00	0.00	100.00
Relevance	60.00	30.00	10.00	0.00	0.00	100.00





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No. of Respondents : 10						
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.	7	3			
2	The faculty members / teachers are supported with adequate learning resources	6	4			
3	The faculty members / teachers are encouraged to establish linkages with Industry.	8	2			
4	The syllabus is relevant and adequate in terms of scope, depth and choice to help develop the required competencies amongst students	6	3	1		



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

Summary of Feedback Analysis and Action Taken:

Sr. No	Particulars / Action Point	Action Taken
1	--	--

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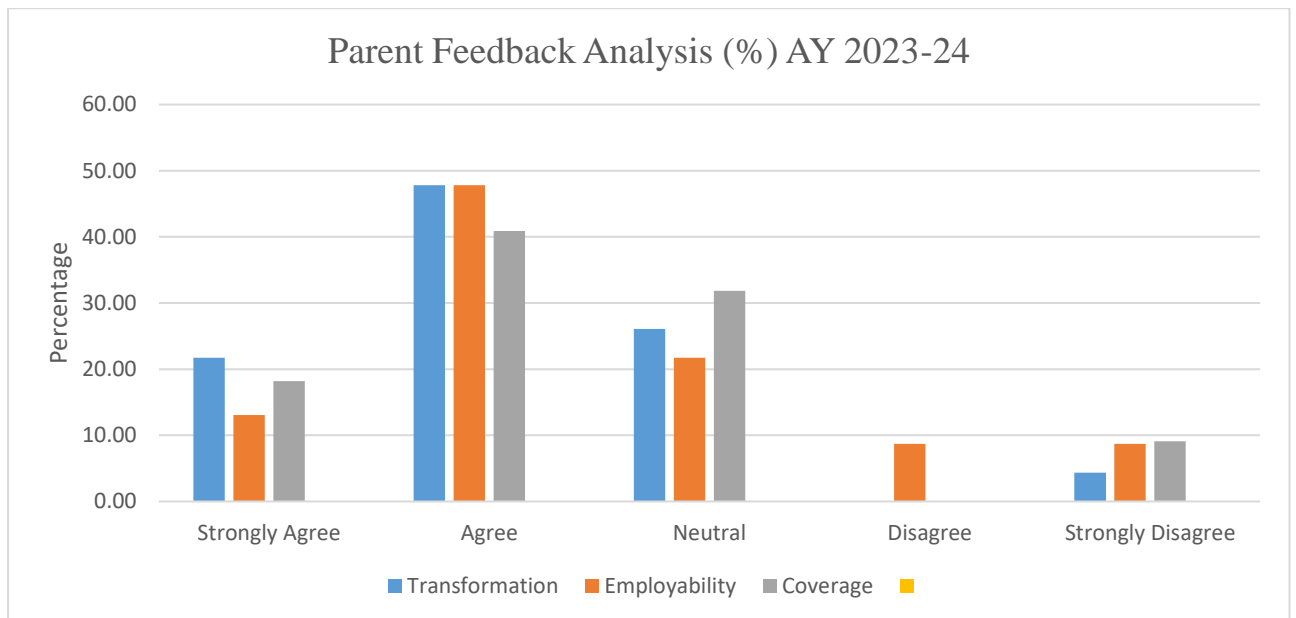
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Parents Feedback %

Parameter	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total
Transformation	21.74	47.83	26.09	0.00	4.35	100.00
Employability	13.04	47.83	21.74	8.70	8.70	100.00
Coverage	18.18	40.91	31.82	0.00	9.09	100.00





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No. of Respondents : 23						
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.	5	11	6	0	1
2	The curriculum would make my ward employable and industry ready.	3	11	5	2	2
3	The curriculum provides a choice of courses/specialization to select.	4	9	7	0	2
Sr No	Question	Yes		No		
1	Would you recommend any new course / topic to be added in the program structure?	18		5		
Summary of Feedback Analysis and Action Taken:						



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