



Dr. C.V.Raman University
Kargi Road, Kota, Bilaspur (C.G.)
Analysis of Student Feedback
Year 2022-2023

Department Name		Department of Physics					
Programme Name		M.Sc. Physics + B.Sc. CS					
Stakeholder Name		Student					
Total Respondents		179					
Components of Curriculum		Total Count Under Each Rating					Average Ratings
		Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Out of 5
1	The curriculum and syllabi have been designed in keeping with the requirement of the industry and developing students holistically to personal and professional realization of their goals.	115	18	25	11	10	4.21
2	The curriculum adopts Outcome Based Education process focused on continuous evaluation and improvement and focuses on the outcomes.	110	19	25	16	9	4.15
3	The allocation of credits to the course is appropriate in relation to the level of the course.	120	18	22	9	10	4.28
4	There is an emphasis on experiential learning with a focus on enabling internships, labs, and projects.	115	17	25	11	11	4.20
5	The curriculum and syllabi have been effectively designed by integrating Information and communication technology (ICT) and Pedagogy.	112	18	25	13	11	4.16
6	The curriculum has a transparent and effective Internal and External assessment and evaluation process which is reflective of outcome-based education process.	121	18	25	9	6	4.34
7	The curriculum provides for developing cross-cultural and transferable life-skills through value-added and elective courses.	117	19	24	9	10	4.25
8	The syllabus enabled me to improve my ability to formulate, analyze, and solve problems.	125	18	19	10	7	4.36
9	The teachers are competent to teach their subjects with mastery and domain authority.	120	19	23	10	7	4.31
10	The curriculum is enriched with courses that make me better employable and meet my entrepreneurial dream.	127	14	20	9	9	4.35

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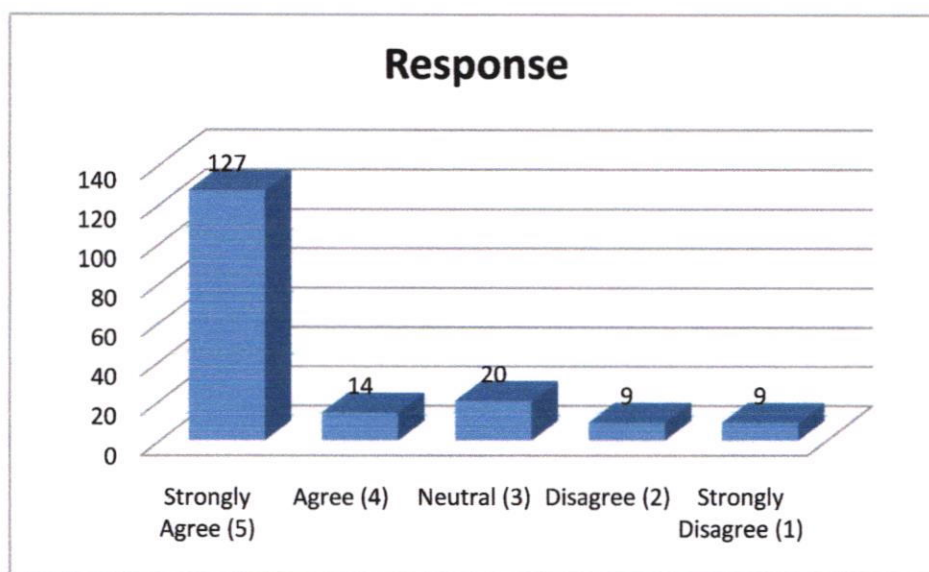




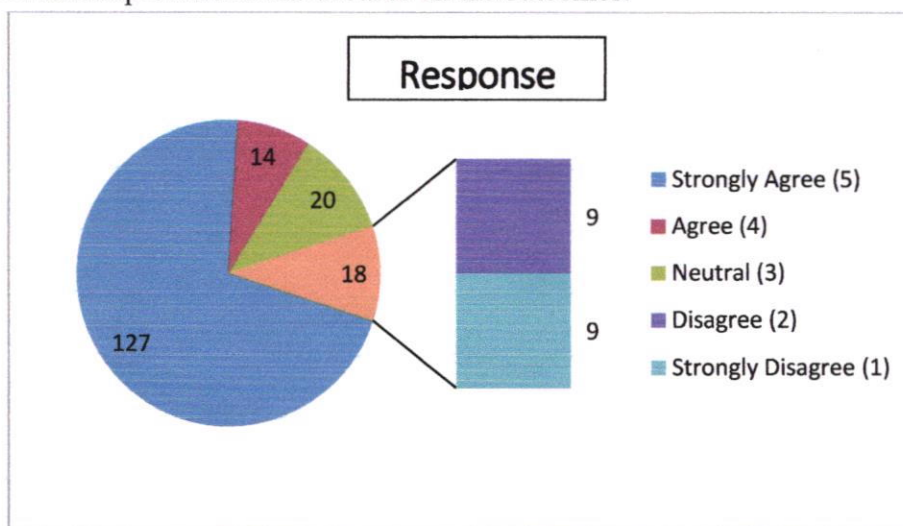
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Analysis of Student Feedback
Year 2022-2023


Analysis of Student Feedback On Each Question

1. The curriculum and syllabi have been designed in keeping with the requirement of the industry and developing students holistically to personal and professional realization of their goals.



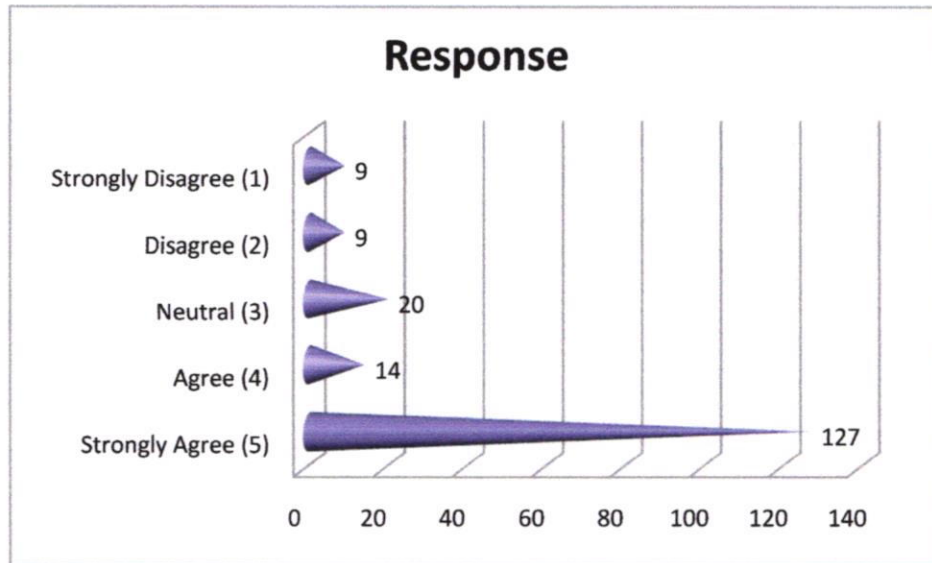
2. The curriculum adopts Outcome Based Education process focused on continuous evaluation and improvement and focuses on the outcomes.



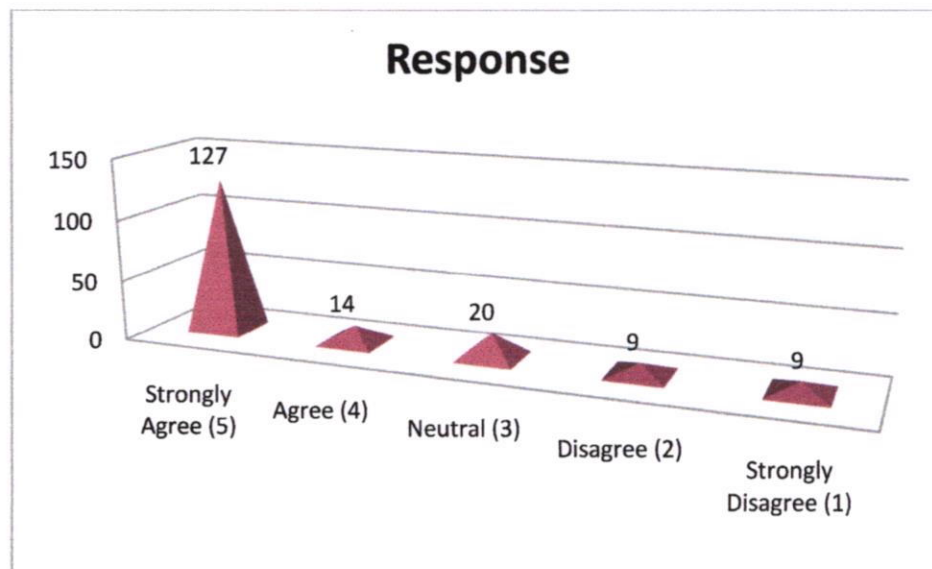

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3. The allocation of credits to the course is appropriate in relation to the level of the course.



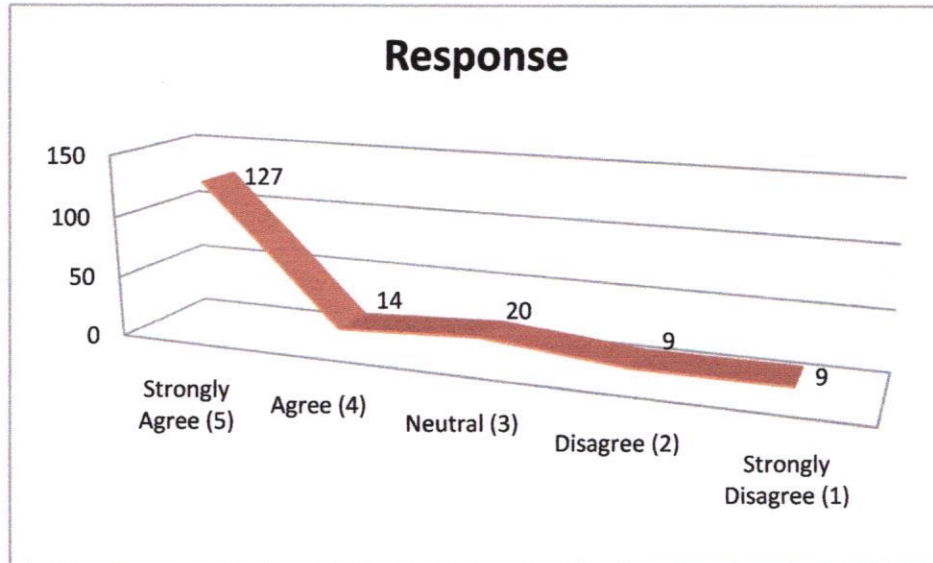
4. There is an emphasis on experiential learning with a focus on enabling internships, labs, and projects.



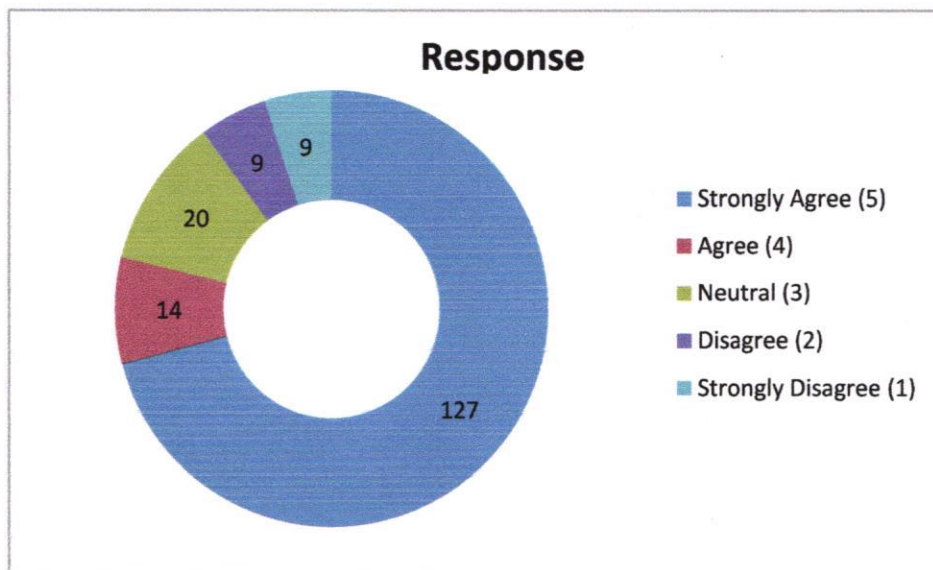

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5. The curriculum and syllabi have been effectively designed by integrating Information and communication technology (ICT) and Pedagogy.



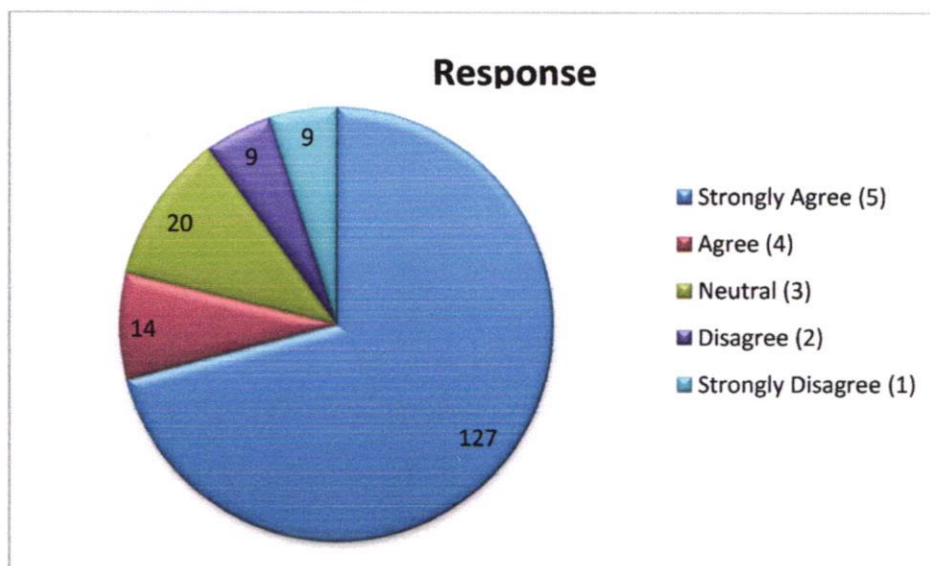
6. The curriculum has a transparent and effective Internal and External assessment and evaluation process which is reflective of outcome-based education process.



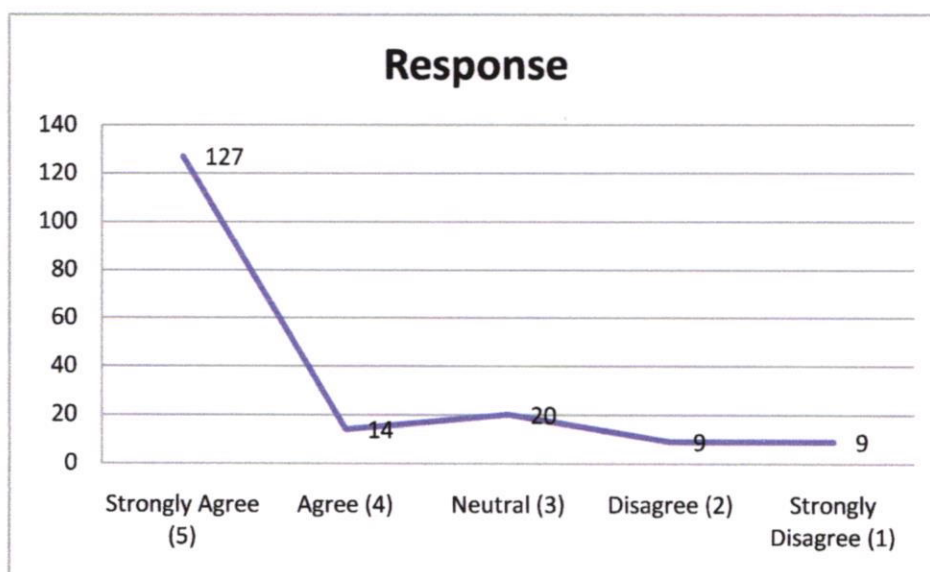
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7. The curriculum provides for developing cross-cultural and transferable life-skills through value-added and elective courses.



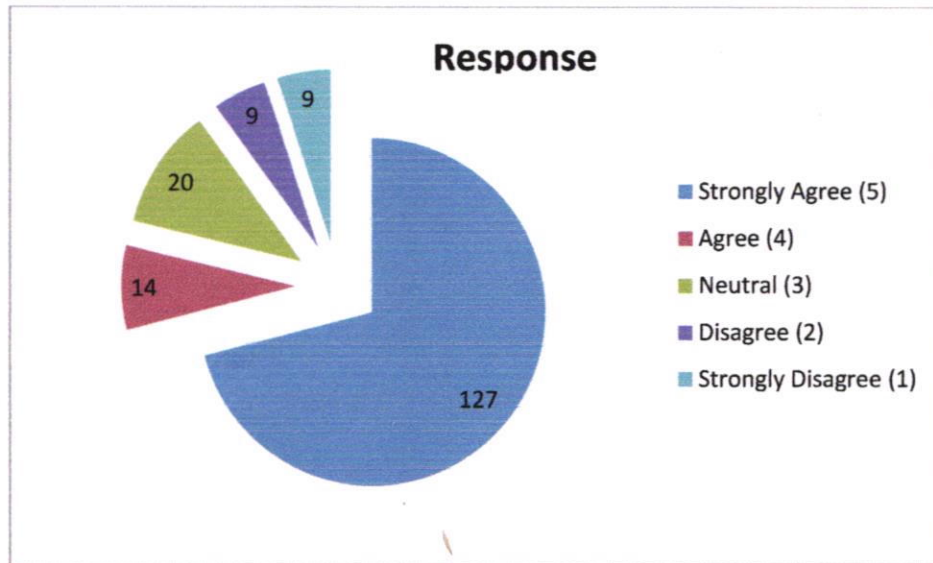
8. The syllabus enabled me to improve my ability to formulate, analyze, and solve problems.



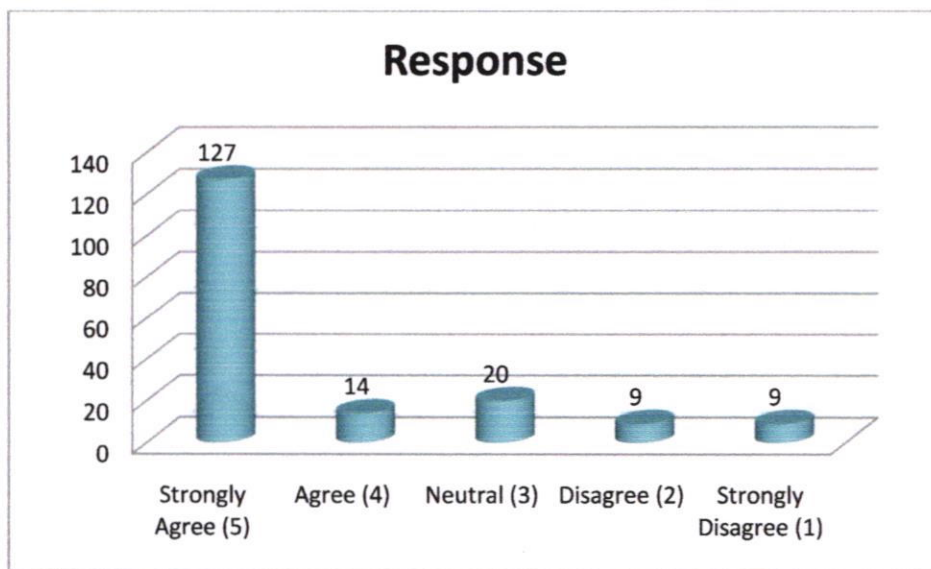

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9. The teachers are competent to teach their subjects with mastery and domain authority.



10. The curriculum is enriched with courses that make me better employable and meet my entrepreneurial dream.



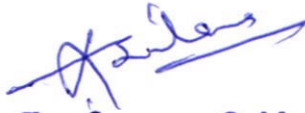

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Analysis of Faculty Feedback
Year 2022-2023

Department Name		Department of Physics					
Programme Name		M.Sc. Physics + B.Sc. CS					
Stakeholder Name		Faculty					
Total Respondents		12					
Components of Curriculum		Total Count Under Each Rating					Average Ratings
		Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Out of 5
1	The curriculum adequately covers all program outcomes and program specific outcomes, based on students attributes. The emphasis and credits assigned are appropriate.	9	2	1	0	0	4.7
2	The labs, software, teaching facilities, databases and learning resources available in institute are adequate for effective teaching.	8	3	1	0	0	4.6
3	I am satisfied with the higher order learning Blooms' taxonomy plan and assessment are suitably designed to capture knowledge, skills and behavior.	8	2	2	0	0	4.5
4	The curriculum is periodically reviewed and takes into account the feedback provided by stakeholders and the inputs by the Board of Studies	10	1	1	0	0	4.8
5	The Curriculum provides effective use of Information and communication technology (ICT) based pedagogy with vast use of E-content developed by the institution /Learning Management System (LMS)	9	2	1	0	0	4.7
6	The evaluation process is effective and robust, with the advancement of ICT and examination reforms.	7	4	1	0	0	4.5
7	The learning outcomes are evaluated periodically based on stake- holders feedback, analyzed and action taken.	7	2	3	0	0	4.3
8	The curriculum meets the national and global needs besides individual's and professional aspirations.	9	1	2	0	0	4.6


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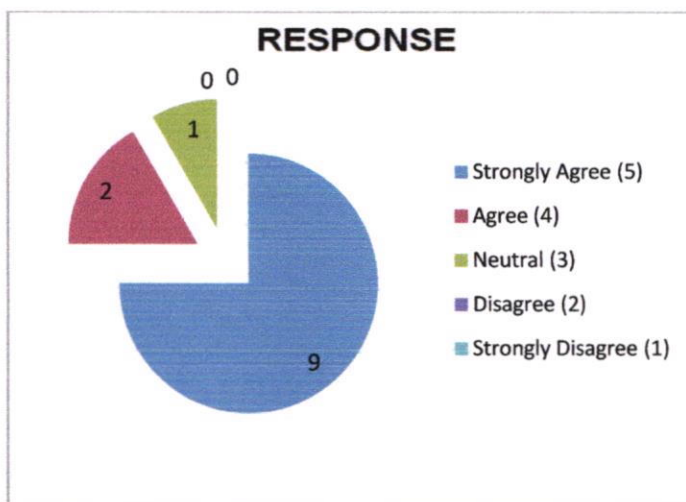




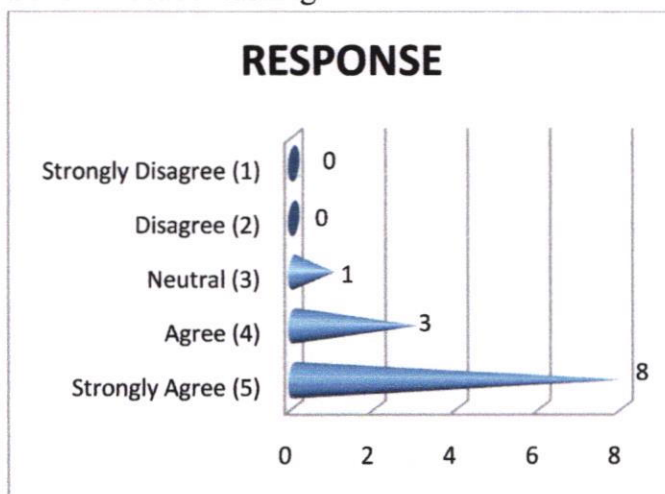
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Analysis of Faculty Feedback
Year 2022-2023

Analysis of Faculty Feedback On Each Question

1. The curriculum adequately covers all program outcomes and program specific outcomes, based on students attributes. The emphasis and credits assigned are appropriate.



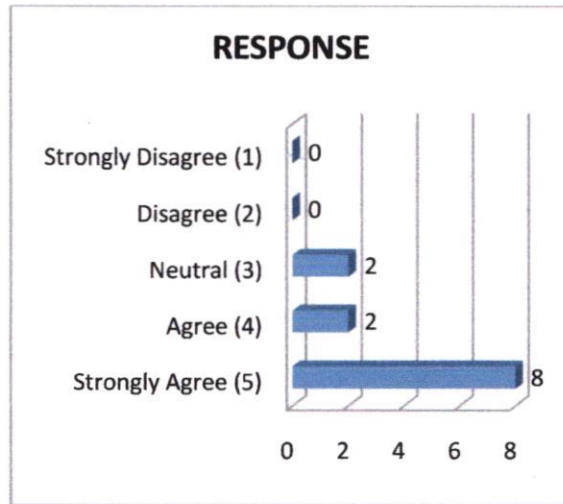
2. The labs, software, teaching facilities, databases and learning resources available in institute are adequate for effective teaching.



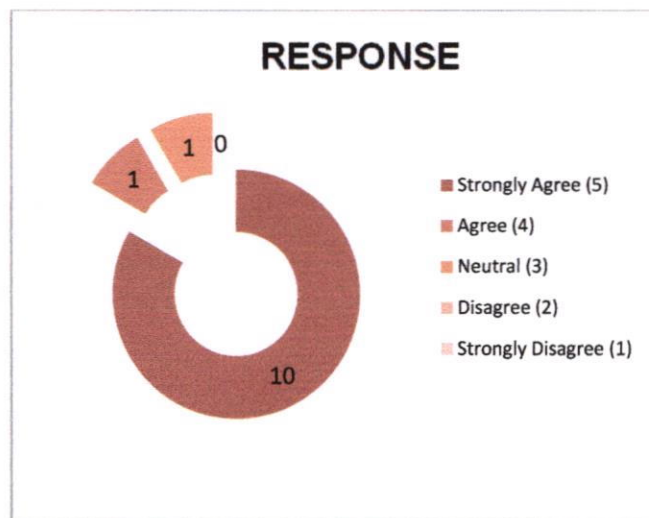

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3. I am satisfied with the higher order learning Blooms' taxonomy plan and assessment are suitably designed to capture knowledge, skills and behavior.



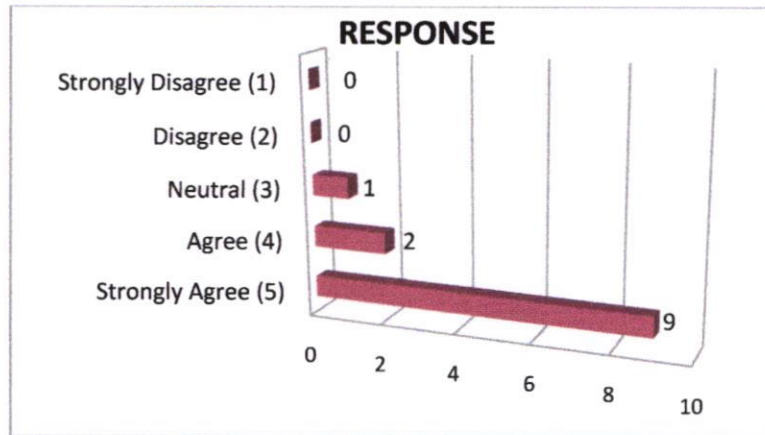
4. The curriculum is periodically reviewed and takes into account the feedback provided by stakeholders and the inputs by the Board of Studies



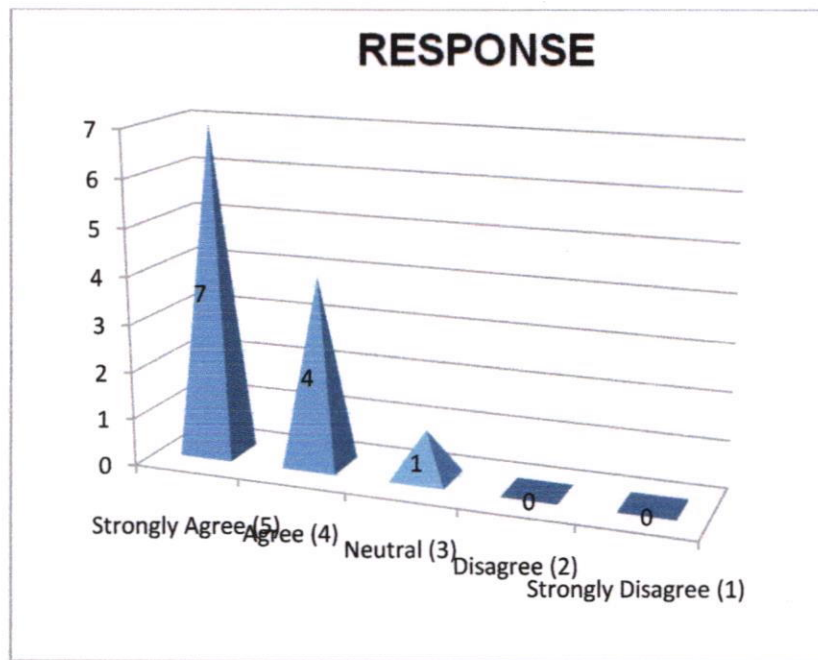
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5. The Curriculum provides effective use of Information and communication technology (ICT) based pedagogy with vast use of E- content developed by the institution /Learning Management System (LMS).



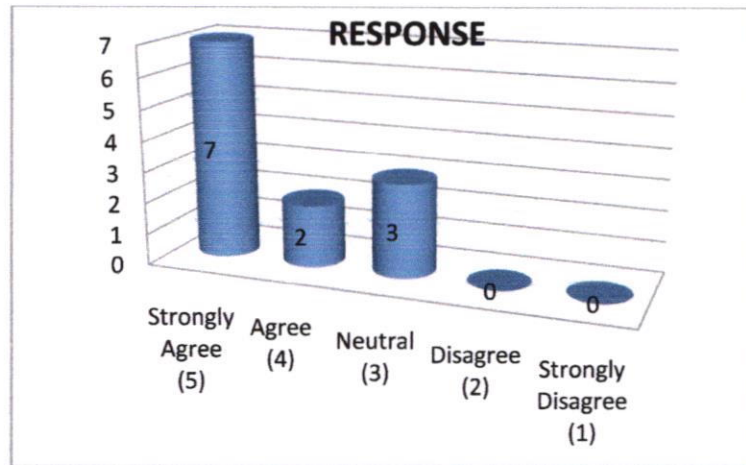
6. The evaluation process is effective and robust, with the advancement of ICT and examination reforms.



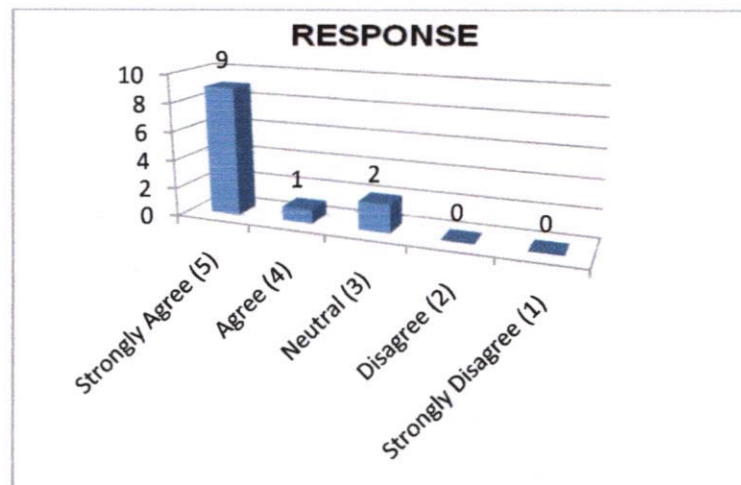

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7. The learning outcomes are evaluated periodically based on stake- holders feedback, analyzed and action taken.



8. The curriculum meets the national and global needs besides individual's and professional aspirations.



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Analysis of Alumni Feedback
Year 2022-2023

Department Name		Department of Physics					
Programme Name		M.Sc. Physics + B.Sc. CS					
Stakeholder Name		Alumni					
Total Respondents		89					
Components of Curriculum		Total Count Under Each Rating					Average Ratings
		Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Out of 5
1	The program outcomes and course outcomes are clearly stated and outcomes accordingly evaluated and continuously improved upon.	70	6	9	3	1	4.58
2	There is an enhanced emphasis on high order learning, practical knowledge, work projects and labs	54	15	16	4	0	4.34
3	The skill-development, innovation and entrepreneurship receive the highest focus to make students increasingly employable	59	16	10	2	2	4.44
4	The curriculum is forwarding looking and caters for multi-disciplinary learning through electives and provides for flexible options	56	19	10	4	0	4.43
5	There is adequate emphasis on human values, ethics, behaviour, attitude, service for the community and life transferable skill-development.	58	16	13	1	1	4.45
6	Appropriate and innovative teaching-learning methods are used to provide facility for continuous learning in the curriculum	51	21	15	2	0	4.36
7	Assessment and evaluation are robust and Program outcomes are well documented. These are designed in sync. with the program and course outcomes.	60	15	12	0	2	4.47
8	The curriculum is periodically revised to adapt to ever evolving external businesses challenges and technology advancements.	59	25	5	0	0	4.61
9	The curriculum is periodically revised to adapt to ever evolving external businesses challenges and technology advancements.	65	11	9	4	0	4.54
10	I found that the program curriculum and course syllabi at the university delivering on building students as well-rounded personalities ready for the future challenges.	71	9	9	0	0	4.70


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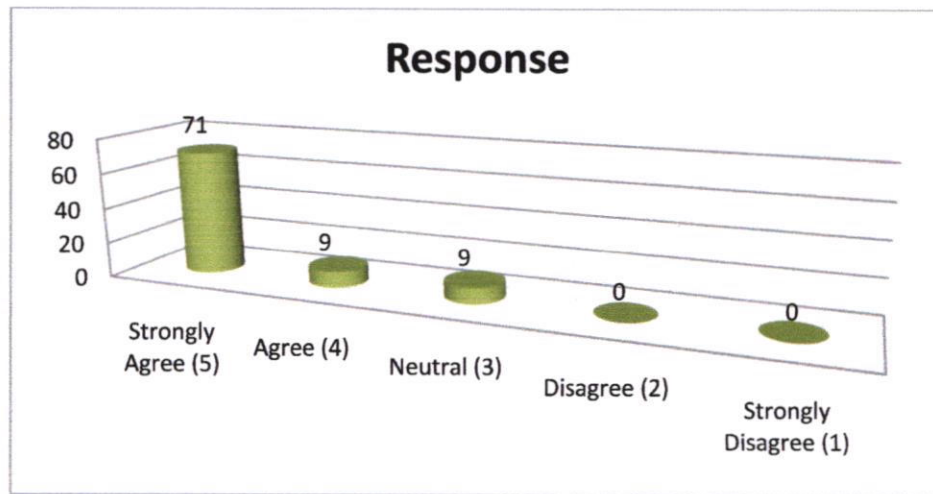


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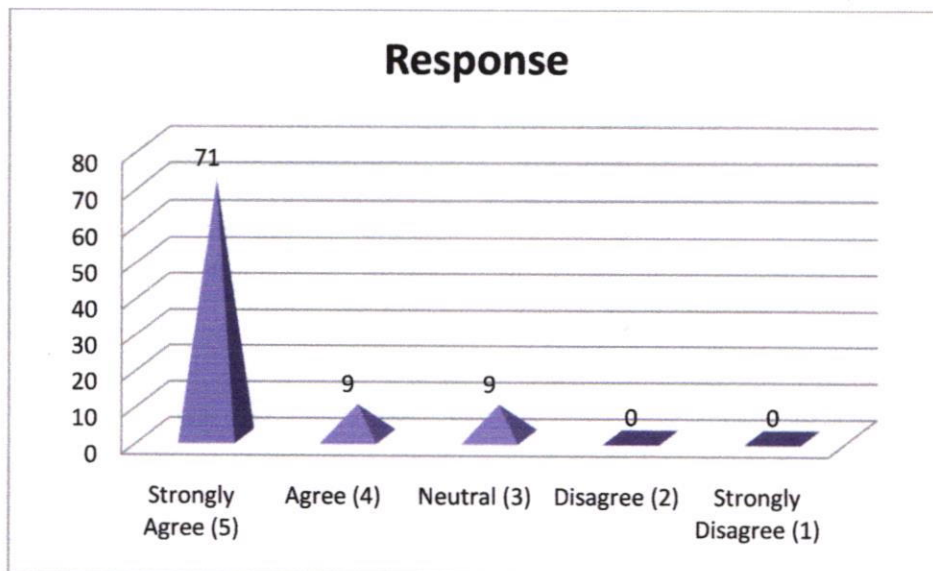
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Year 2022-2023

Analysis of Alummi Feedback On Each Question

1. The program outcomes and course outcomes are clearly stated and outcomes accordingly evaluated and continuously improved upon.



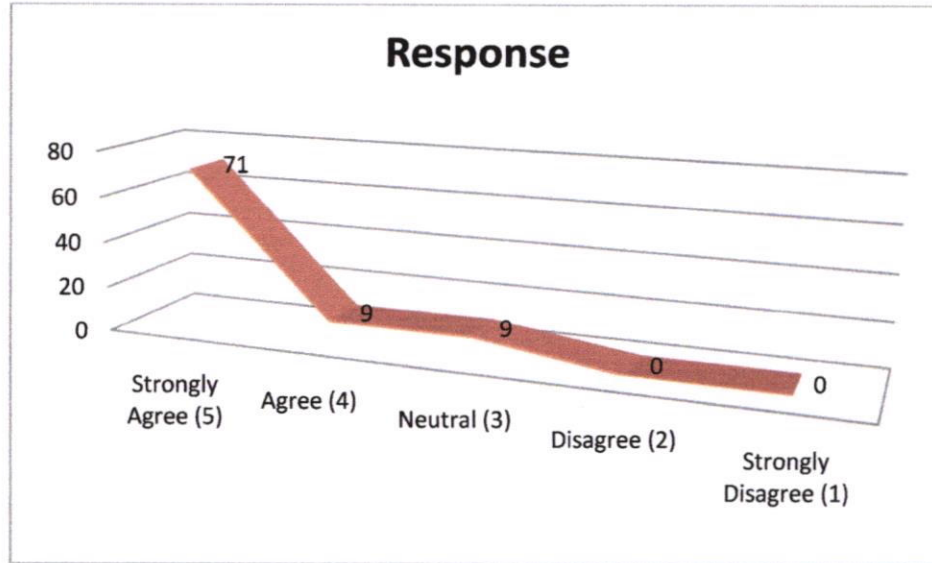
2. There is an enhanced emphasis on high order learning, practical knowledge, work projects and labs.



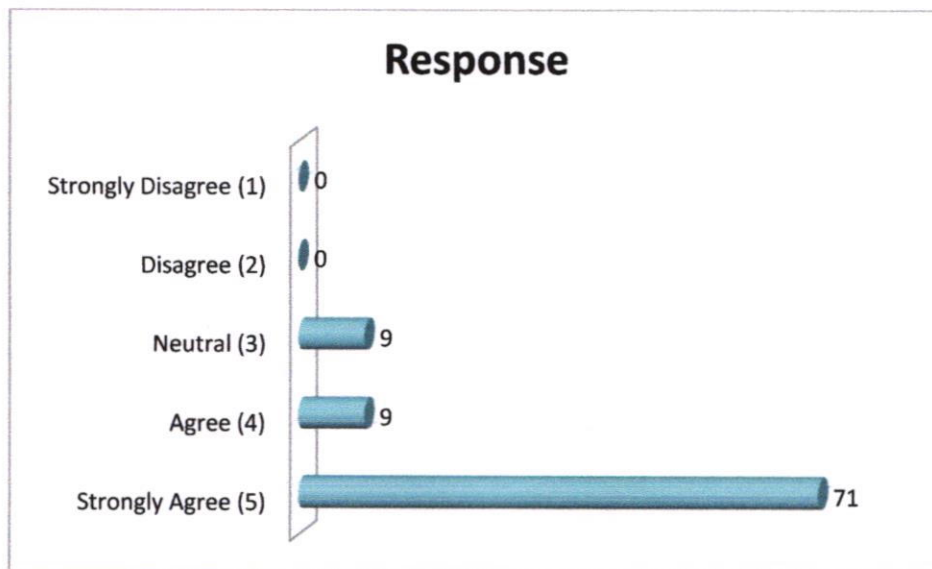

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3. The skill-development, innovation and entrepreneurship receive the highest focus to make students increasingly employable.



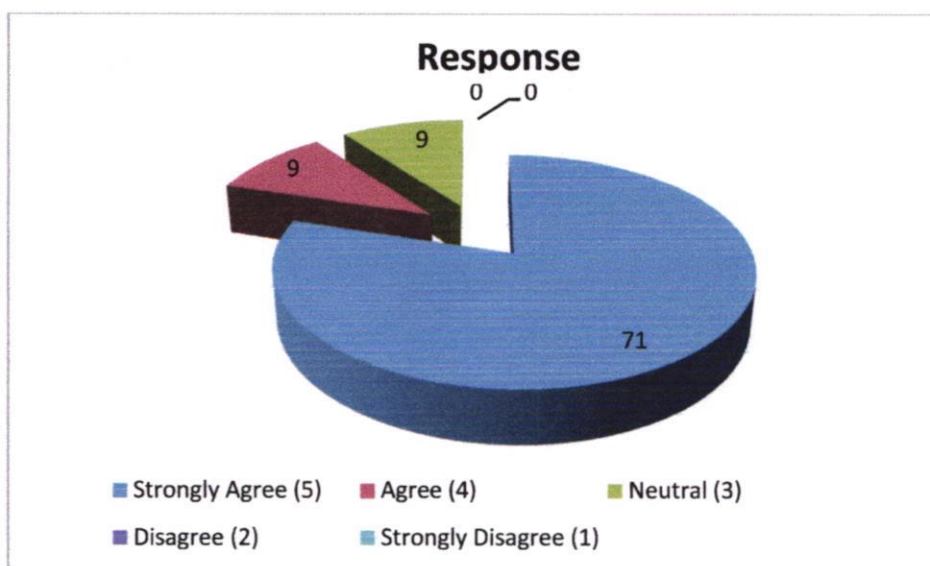
4. The curriculum is forwarding looking and caters for multi-disciplinary learning through electives and provides for flexible options.



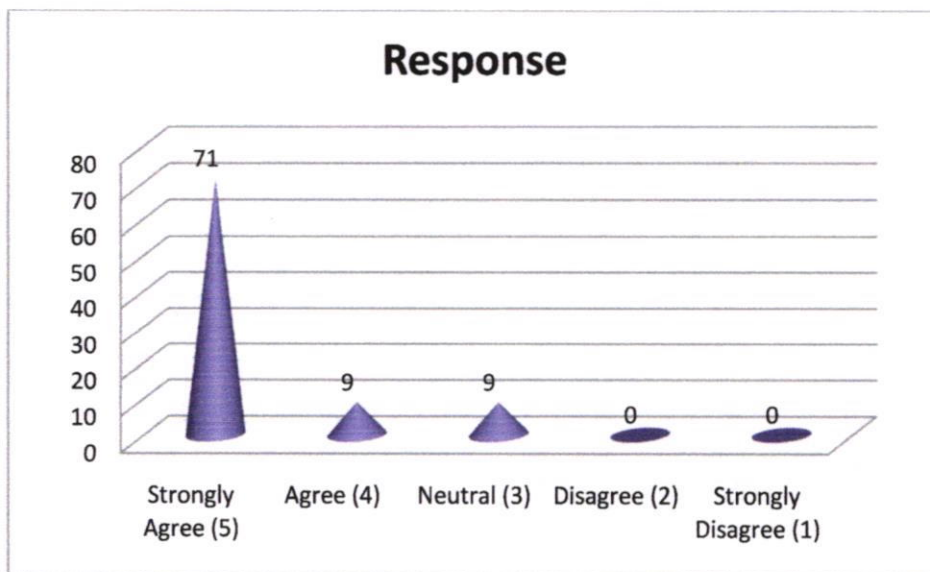
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5. There is adequate emphasis on human values, ethics, behavior, attitude, service for the community and life transferable skill- development.



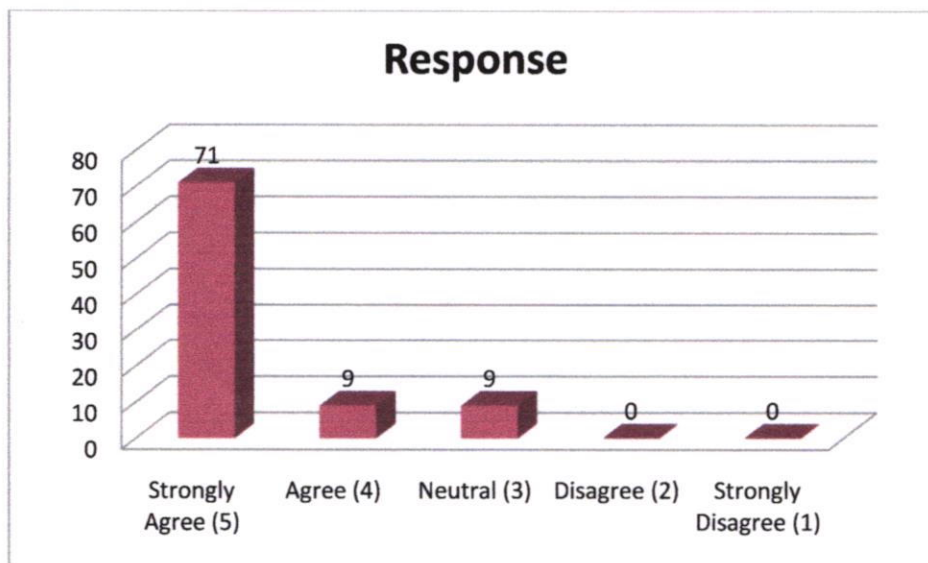
6. Appropriate and innovative teaching-learning methods are used to provide facility for continuous learning in the curriculum.



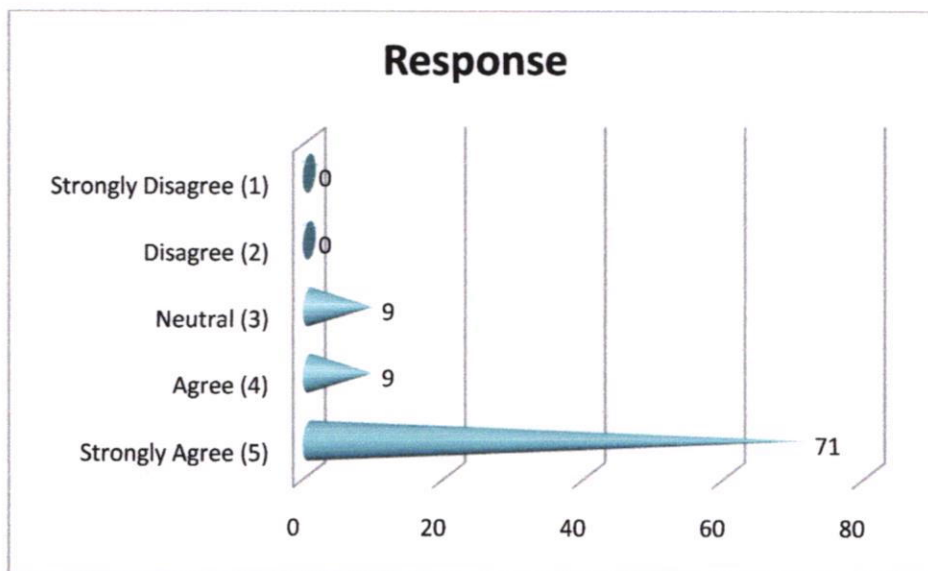
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7. Assessment and evaluation are robust and program outcomes are well documented. These are designed in sync with the program and course outcomes.



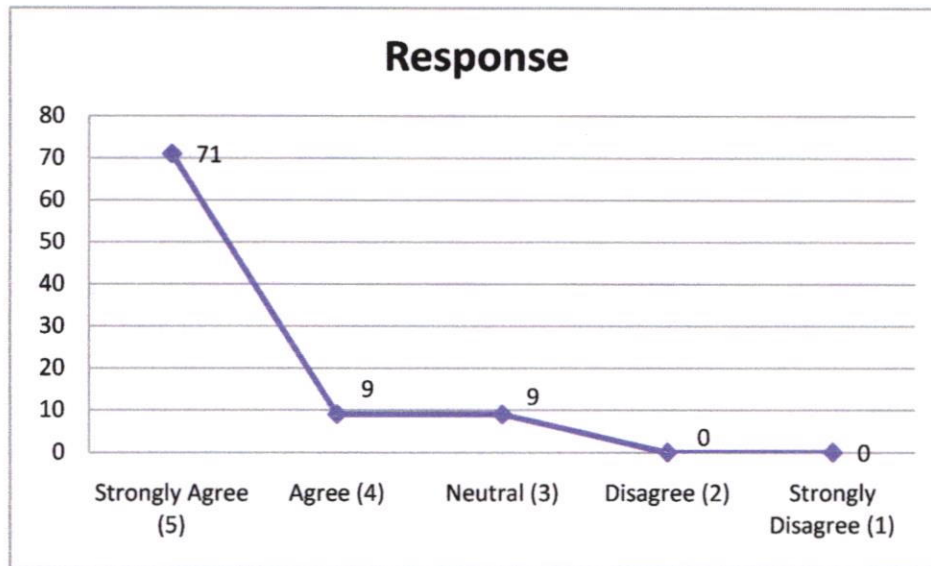
8. The curriculum is periodically revised to adapt to ever evolving external businesses challenges and technology advancements.



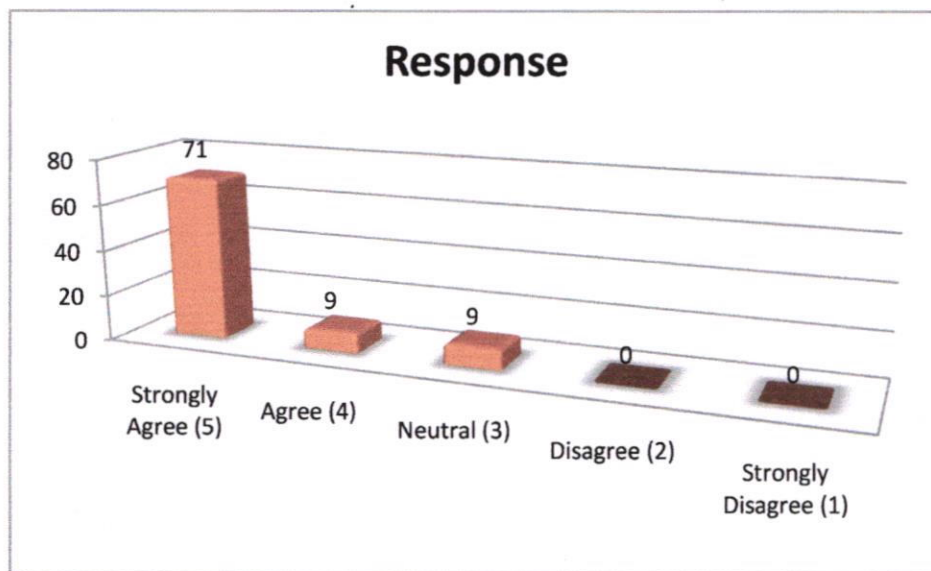

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9. The curriculum is periodically revised to adapt to ever evolving external businesses challenges and technology advancements.



10. I found that the program curriculum and course syllabi at the university delivering on building students as well-rounded personalities ready for the future challenges.




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Action Taken Report on the Feedback Received from Various Stakeholders

Session 2022-23

ACTION TAKEN REPORT

KEY POINTS	ACTION TAKEN
More industry/ academia related topics and experiential learning activities are to be incorporated.	Industry Advisory Boards: Established industry advisory boards composed of professionals to provide feedback on curriculum development and ensure alignment with industry needs and standards. Capstone Projects and Competitions: Introduced capstone projects and competitions where students collaborate with industry partners to solve real-world problems, showcasing their skills and innovation to potential employers. Certification Programs: Offered certification programs in collaboration with industry organizations, enabling students to acquire specialized skills and credentials relevant to their career aspirations.
Action Planning	Development of action plans outlining specific, measurable, achievable, relevant, and time-bound strategies to address identified areas of improvement in learning outcomes.
Implementation of Changes	Implementation of necessary changes to curriculum, teaching methods, assessment strategies, and support services to better align learning outcomes with stakeholder expectations and industry standards.
Monitoring and Evaluation	Monitoring of continuous assessment process and evaluation mechanisms to assess the implementation of changes and their impact on learning outcomes over time.
Conduction of activities	Expanded the range of activities offered to students, including workshops, seminars, hackathons, case competitions, industry visits, and networking events. Integration of Industry Experts, Experiential Learning Initiatives, Cross-Disciplinary Collaboration, Student-Led Initiatives.


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