

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

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|                | Department Name  | Department of Life Science   |                               |                |                 |                          |          |  |  |
|----------------|--|--|-------------------------------|----------------|-----------------|--------------------------|----------|--|--|
| Programme Name |  | M.Sc.Zoology, M. Sc. Botany, M.Sc. Biotechnology, M.Sc.<br>Microbiology, B.Sc. Biology, B. Sc. Microbiology, B.Sc. Biotechnology |                               |                |                 |                          |          |  |  |
|                | Stakeholder Name   |  | Student                       |                |                 |                          |          |  |  |
|                | Total Respondents  |  |                               |                | 719             |                          |          |  |  |
|                | Components of Curriculum   |  | Total Count Under Each Rating |                |                 |                          |          |  |  |
|                |  |  | Agree<br>(4)                  | Neutral<br>(3) | Disagree<br>(2) | Strongly<br>Disagree (1) | Out of 5 |  |  |
| 1              | The curriculum and syllabi have been designed in<br>keeping with the requirement of the industry and<br>developing students holistically to personal and<br>professional realization of their goals. | ( <b>5</b> )<br>519  | 113                           | 50             | 20              | 17                       | 4.53     |  |  |
| 2              | The curriculum adopts Outcome Based Education<br>process focused on continuous evaluation and<br>improvement and focuses on the outcomes.  | 525  | 111                           | 48             | 19              | 16                       | 4.54     |  |  |
| 3              | The allocation of credits to the course is appropriate in relation to the level of the course.   | 530  | 112                           | 50             | 15              | 11                       | 4.57     |  |  |
| 4              | There is an emphasis on experiential learning with a focus on enabling internships, labs, and projects.  | 555  | 85                            | 53             | 16              | 10                       | ° 4.6    |  |  |
| 5              | The curriculum and syllabi have been effectively designed by integrating Information and communication technology (ICT) and Pedagogy.  | 545  | 98                            | 48             | 16              | 12                       | 4.6      |  |  |
| 6              | The curriculum has a transparent and effective<br>Internal and External assessment and evaluation<br>process which is reflective of outcome-based<br>education process.                              | 540  | 103                           | 54             | 10              | 12                       | 4.6      |  |  |
| 7              | The curriculum provides for developing cross-<br>cultural and transferable life-skills through value-<br>added and elective courses.   | 522  | 117                           | 58             | 13              | 9                        | 4.57     |  |  |
| 8              | The syllabus enabled me to improve my ability to formulate, analyze, and solve problems.   | 526  | 131                           | 43             | 11              | 8                        | 4.61     |  |  |
| 9              | The teachers are competent to teach their subjects with mastery and domain authority.  | 545  | 98                            | 48             | -16             | 12                       | 4.6      |  |  |
| 10             | The curriculum is enriched with courses that make<br>me better employable and meet my entrepreneurial<br>dream.  | 526  | 110                           | 48             | 20              | 15                       | 4.55     |  |  |



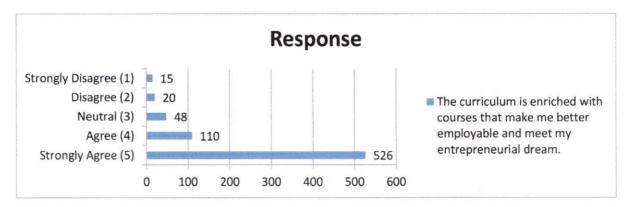
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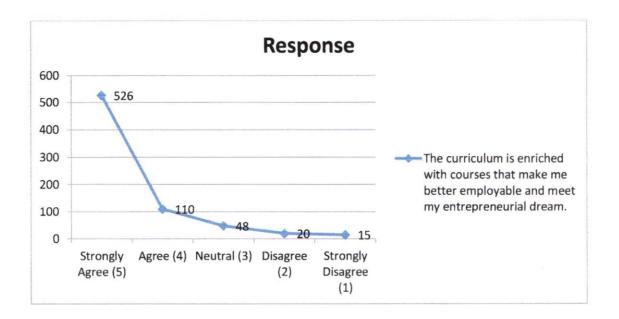


# Analysis of Student Feedback On Each Question

 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.

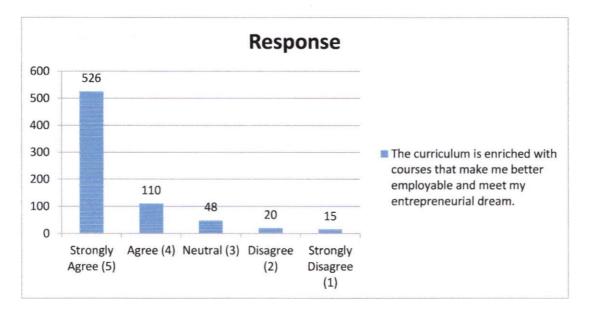


2. The curriculum adopts Outcome Based Education process focused on continuous evaluation and improvement and focuses on the outcomes.



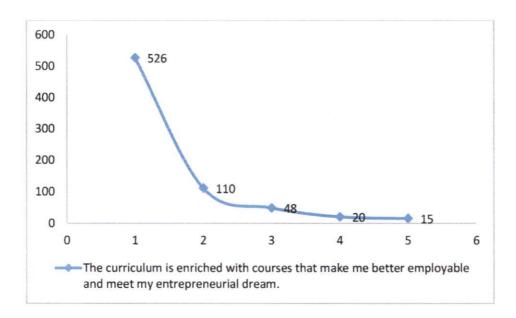






3. The allocation of credits to the course is appropriate in relation to the level of the course.

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

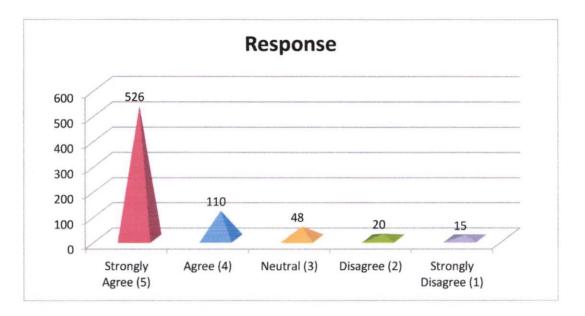




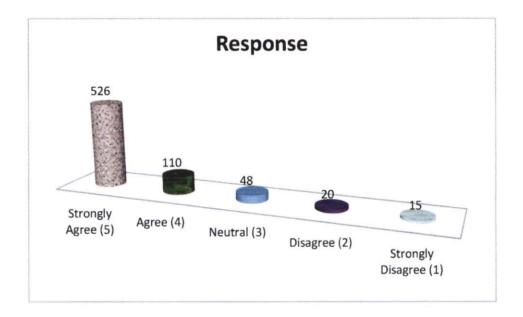
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5. The curriculum and syllabi have been effectively designed by integrating Information and communication technology (ICT) and Pedagogy.



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

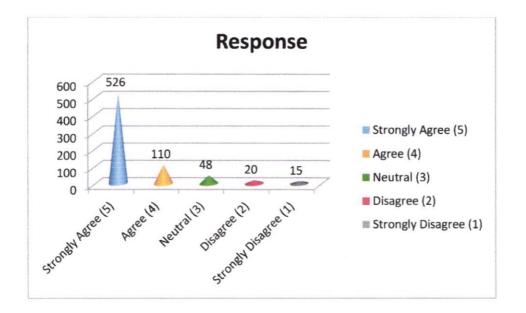




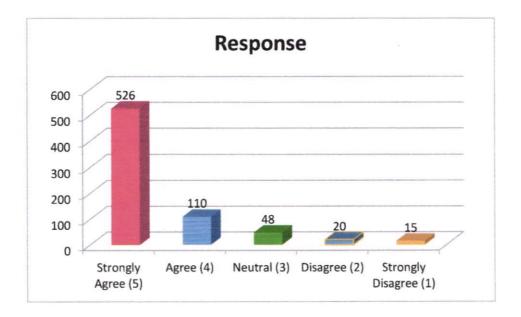


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7. The curriculum provides for developing cross-cultural and transferable life-skills through value-added and elective courses.



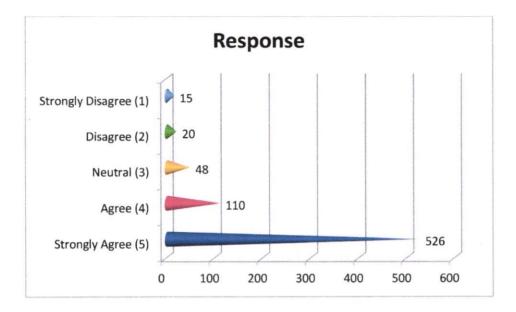
8. The syllabus enabled me to improve my ability to formulate, analyze, and solve problems.



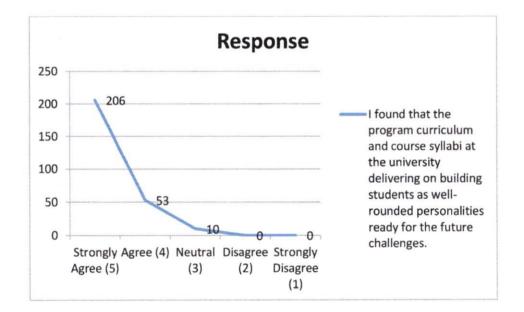


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Deptt. of Life Sciences Dr. C.V. Raman University Kota,Bilaspur (C.G.) 9. The teachers are competent to teach their subjects with mastery and domain authority.



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





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

|                 |   | 1 cai 2022.   | 2025                          |                |                 |                          |          |  |  |
|-----------------|---|---|-------------------------------|----------------|-----------------|--------------------------|----------|--|--|
| Department Name |   | Department of Life Science  |                               |                |                 |                          |          |  |  |
| Programme Name  |   | M.Sc. Zoology, M. Sc. Botany, M.Sc. Biotechnology, M.Sc.              |                               |                |                 |                          |          |  |  |
|                 |   | Microbiology, B.Sc. Biology, B. Sc. Microbiology, B.Sc. Biotechnology |                               |                |                 |                          |          |  |  |
|                 | Stakeholder Name  |   | Faculty                       |                |                 |                          |          |  |  |
|                 | Total Respondents   |   |                               |                | 24              |                          |          |  |  |
|                 | Components of Curriculum  |   | Total Count Under Each Rating |                |                 |                          |          |  |  |
|                 |   |   | Agree<br>(4)                  | Neutral<br>(3) | Disagree<br>(2) | Strongly<br>Disagree (1) | Out of 5 |  |  |
| 1               | The curriculum adequately coversall program<br>outcomes and program specific outcomes, based<br>on students attributes. The emphasis and credits<br>assigned are appropriate.                             | 18  | 4                             | 2              | 0               | 0                        | 4.7      |  |  |
| 2               | The labs, software, teaching facilities, databases<br>and <b>kaming</b> resources available in institute are<br>adequate for effective teaching.  | 19  | 3                             | 2              | 0               | 0                        | 4.7      |  |  |
| 3               | I am satisfied with the higher order learning<br>Blooms' taxonomy plan and assessment are<br>suitably designed to capture knowledge, skills<br>andbehavior.   | 20  | 3                             | 1              | 0               | 0                        | 4.8      |  |  |
| 4               | The<br>curriculum is periodically reviewed and takes into account the feedback provided by stakeholders and the inputs by the Board oh Studies  | 19  | 4                             | 1              | 0               | 0                        | 4.75     |  |  |
| 5               | The Curriculumprovideseffective use of<br>Information and communication technology<br>(ICT) based pedagogy withvast use of E-<br>content developed by the institution/Learning<br>Management System (LMS) | 20  | 2                             | 2              | 0               | 0                        | 4.75     |  |  |
| 6               | Theevaluation process is effective and robust, with the advancement of ICT and examination reforms.   | 19  | 3                             | 2              | 0               | 0                        | 4.7      |  |  |
| 7               | Thelearningoutcomesareevaluated periodically<br>based on stake- holders feedback, analyzed and<br>action taken.   | 18  | 4                             | 2              | 0               | 0                        | 4.7      |  |  |
| 8               | The curriculum meets the nationaland global needs besides individual's and professional aspirations.  | 19  | 4                             | 0              | 1               | 0                        | 4.7      |  |  |



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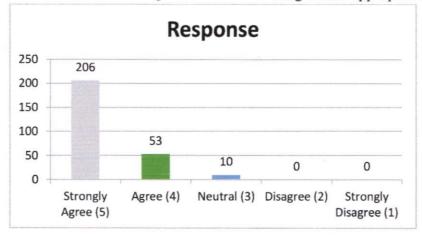
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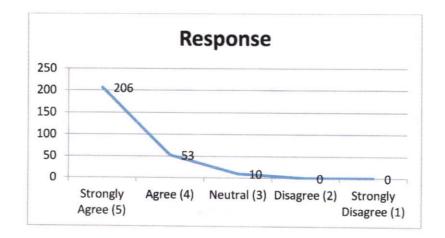


Dr. C.V.Raman University Kargi Road, Kota, Bilaspur (C.G.) Analysis of Faculty Feedback Year 2022-2023 <u>Analysis of Faculty Feedback On Each Question</u>

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



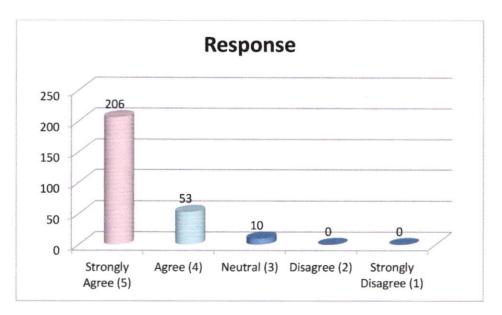
2. The labs, software, teaching facilities, databases and learning resources available in institute are adequate for effective teaching.



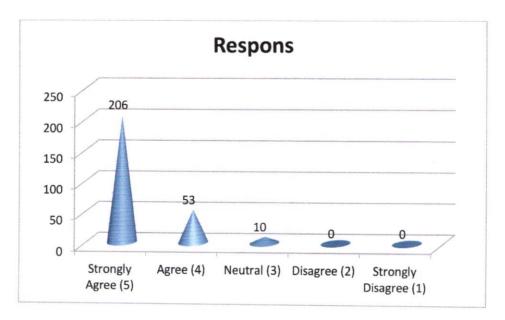




3. I am satisfied with the higher order learning Blooms' taxonomy plan and assessment are suitably designed to capture knowledge, skills and behavior.



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

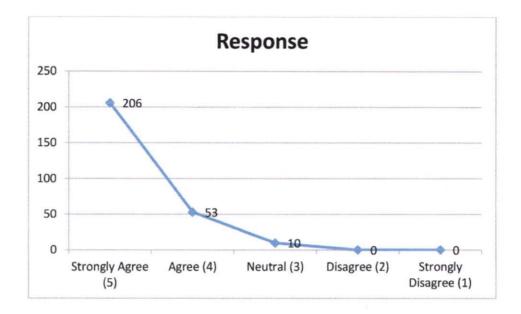




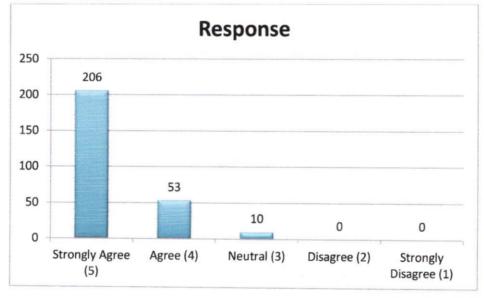


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5. The Curriculumprovides effective use of Information and communication technology (ICT) based pedagogy withvast use of E- content developed by the institution/LearningManagementSystem (LMS).

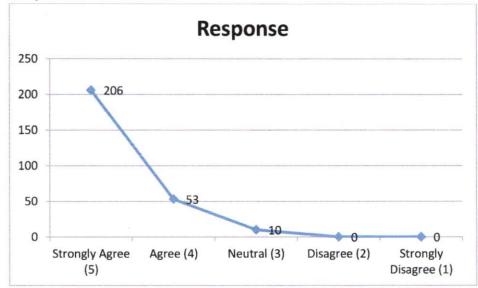


6. Theevaluation process is effective and robust, with the advancement of ICT and examination reforms.



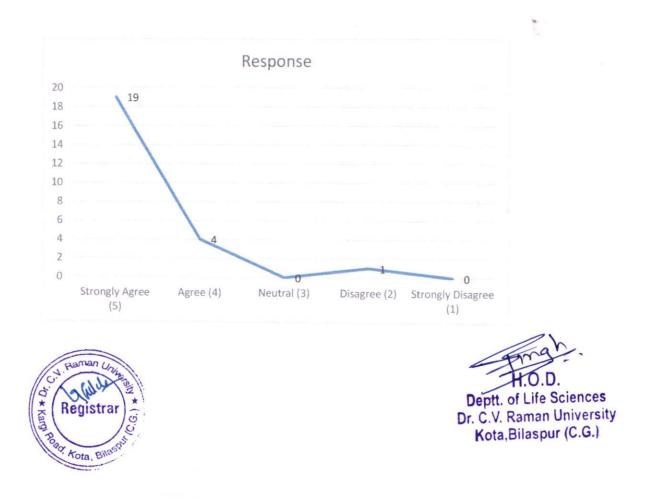






7. The learning outcomes are evaluated periodically based on stake- holders feedback, analyzed and action taken.

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





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

|                |  | Year 2022-  | 2025                          |                | A               |                          |          |  |
|----------------|--|---|-------------------------------|----------------|-----------------|--------------------------|----------|--|
|                | Department Name  |   |                               | ~              | t of Life Sci   |                          |          |  |
| Programme Name |  | M.Sc. Zoology, M. Sc. Botany, M.Sc. Biotechnology, M.Sc.<br>Microbiology, B.Sc. Biology, B. Sc. Microbiology, B.Sc. Biotechnology |                               |                |                 |                          |          |  |
|                | Stakeholder Name   |   |                               | ŀ              | Alumni          |                          |          |  |
|                | Total Respondents  |   |                               |                | 269             |                          |          |  |
|                | Components of Curriculum   |   | Total Count Under Each Rating |                |                 |                          |          |  |
|                |  |   | Agree<br>(4)                  | Neutral<br>(3) | Disagree<br>(2) | Strongly<br>Disagree (1) | Out of 5 |  |
| 1              | The program outcomes and course outcomes are<br>clearly stated and outcomes accordingly<br>evaluated and continuously improved upon.   | 202   | 52                            | 15             | 0               | 0                        | 4.7      |  |
| 2              | There is an enhanced emphasis on high order<br>learning, practical knowledge, work projects<br>and labs.   | 205   | 43                            | 20             | 0               | 0                        | 4.67     |  |
| 3              | The skill-development, innovation and<br>entrepreneurship receive the highest focus to<br>make students increasingly employable  | 218   | 39                            | 12             | 0               | 0                        | 4.77     |  |
| 4              | The curriculum is forwarding looking and caters<br>for multi-disciplinary learning through electives<br>and provides for flexible options  | 208   | 49                            | 12             | 0               | 0                        | 4.73     |  |
| 5              | There is adequate emphasis on human values,<br>ethics, behaviour, attitude, service for the<br>community and life transferable skill-<br>development.                            | 211   | 45                            | 13             | 0               | 0                        | 4.83     |  |
| 6              | Appropriate and innovative teaching-learning<br>methods are used to provide facility<br>forcontinuous learning in the curriculum   | 235   | 22                            | 12             | 0               | 0                        | 4.83     |  |
| 7              | Assessment and evaluation are robust and<br>Program outcomes are well documented. These<br>are designed in sync with the program and<br>course outcomes.                         | 209   | 53                            | 7              | 0               | 0                        | 4.76     |  |
| 8              | The curriculum is periodically revised to adapt<br>to ever evolving external businesses challenges<br>and technology advancements.   | 229   | 32                            | 8              | 0               | 0                        | 4.8      |  |
| 9              | The curriculum is periodically revised to adapt<br>to ever evolving external businesses challenges<br>and technology advancements.   | 198   | 62                            | 9              | 0               | 0                        | 4.7      |  |
| 10             | I found that the program curriculum and course<br>syllabi at the university delivering on building<br>students as well-rounded personalities ready for<br>the future challenges. | 206   | 53                            | 10             | 0               | 0                        | 4.73     |  |

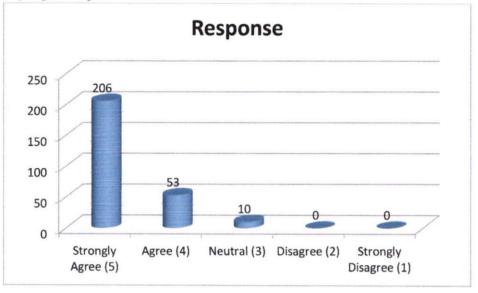




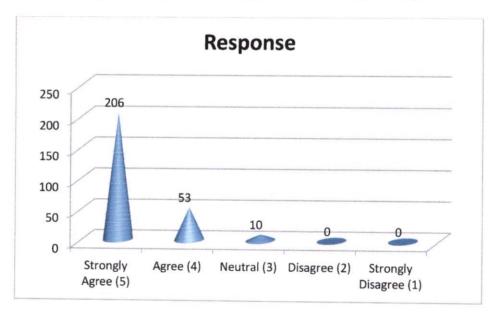


## Dr. C.V.Raman University Kargi Road, Kota, Bilaspur (C.G.) Analysis of Alummi Feedback Year 2022-2023 <u>Analysis of AlummiFeedback On Each Question</u>

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

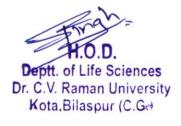


2. There is an enhanced emphasis on high order learning, practical knowledge, work projects and labs.



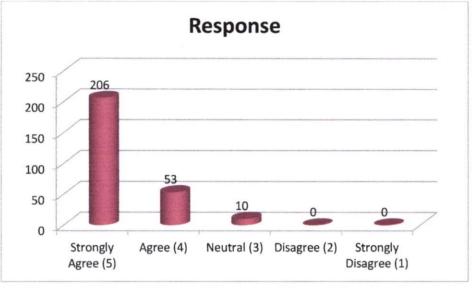


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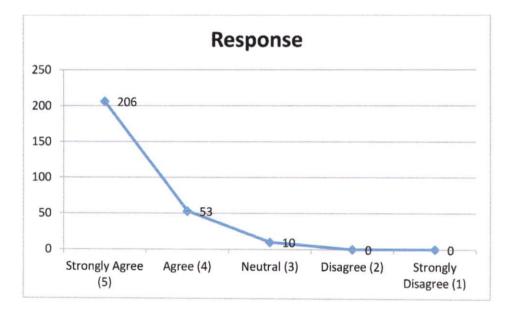


3. The skill-development, innovation and entrepreneurship receive the highest focus to make students increasingly employable.

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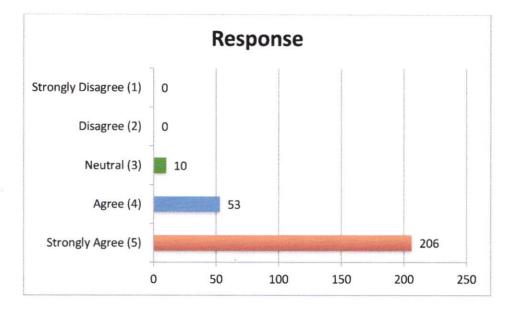
4. The curriculum is forwarding looking and caters for multi-disciplinary learning through electives and provides for flexible options.



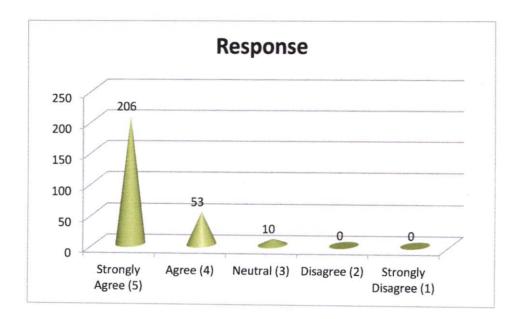


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5. There is adequate emphasis on human values, ethics, behavior, attitude, service for the community and life transferable skill- development.



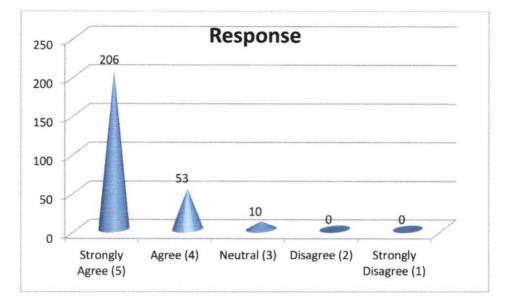
6. Appropriate and innovative teaching-learning methods are used to provide facility for continuous learning in the curriculum.



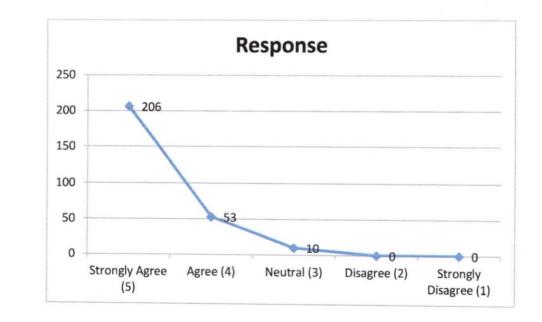




7. Assessment and evaluation are robust and program outcomes are well documented. These are designed in sync with the program and course outcomes.



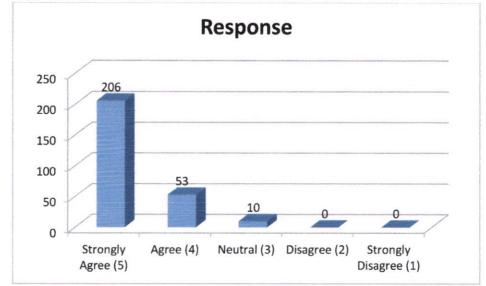
**8.** The curriculum is periodically revised to adapt to ever evolving external businesses challenges and technology advancements.





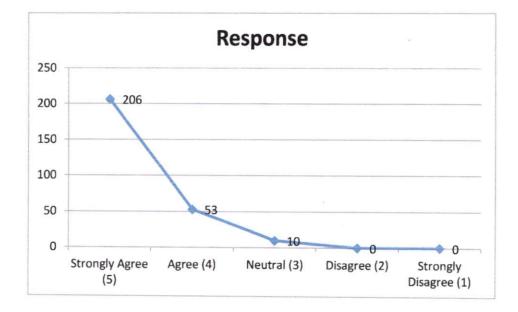
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9. The curriculum is periodically revised to adapt to ever evolving external businesses challenges and technology advancements.

**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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Department of Life Science Dr. C.V. Raman University Kargi Road, Kota, Bilaspur

Action Taken Report on the Feedback Received from Various Stakeholders Session 2022-23

# **ACTION TAKEN REPORT**

| KEYPOINTS   | ACTIONTAKEN   |
|---|---|
| The curriculum adopts Outcome Based Education<br>process focused on continuous evaluation and<br>improvement and focuses on the outcomes.                     | Curriculum Enhancement: Collaborated with<br>industry professionals to identify emerging trends<br>and skills required in the workforce, resulting in the<br>integration of relevant topics across multiple<br>courses. |
| Need improvements the labs, software, teaching<br>facilities, databases and learning resources available in<br>institute are adequate for effective teaching. | The labs, software, teaching facilities, databases and<br>learning resources were updated in institute.   |
| Feedback Analysis   | Systematic analysis of feedback to identify<br>common themes, strengths, weaknesses, and areas<br>for improvement in learning outcomes, utilizing<br>both qualitative and quantitative data analysis<br>methods.        |
| Professional Development  | Provision of professional development<br>opportunities for faculty members and staff to<br>enhance their skills in curriculum design,<br>assessment, and pedagogy   |

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