

School of Applied and Life Sciences (SALS)

Feedback Analysis Report Academic Year: 2021-22

M.Sc. Biotechnology

Date: 3/6/22

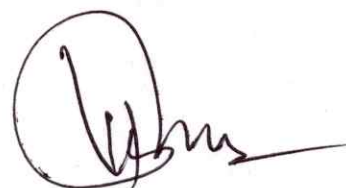
The department has obtained feedback from faculty, students and Alumni to acquire suggestions/recommendation so as to improve present curriculum of M.Sc. Biotechnology with an objective to comply with industry requirements, employability and skill enhance enhancement.

The department proposed the following recommendations on the basis of feedback and suggestions received (Annexure-1):

S. No.	Recommendations
1	Adoption of NEP-2020 is recommended
2	Introduction of new courses on Research methodology, Biofertilizer, Nanotechnology and medical microbiology is recommended
3	Changes/ modifications in few courses of programme M.Sc. Biotechnology are recommended

Submitted to Dean for necessary action.

Encl: Feedback Analysis Report



Dr. Nishesh Sharma
Head, Department of Biotechnology

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Director IQAC

School of Applied and Life Sciences (SALS)

Action Taken Report Academic Year: 2021-22

M.Sc. Biotechnology

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The points were discussed on the basis of the feedback received and the following actions were taken to resolve the recommendation of the stakeholders:

S. No.	Recommendations	Action Taken
1	Adoption of NEP-2020 is recommended	In reference to NEP-2020 following action has been taken: Provision of earning extra credits introduced. Alongwith dissertation w.e.f 2022-23. In semester II a maximum of 4 credits can also be earned by student on successful completion of course offered by SWAYM / NPTEL / MOOC. The course opted should not be similar to the courses mentioned in scheme, however the course opted can be interdisciplinary. In semester III a maximum of 3 credits can also be earned by student on successful completion of open elective course offered by other department / college of the university. Internship introduced as compulsory part of curriculum.
2	Introduction of new courses on Research methodology, Biofertilizer, Nanotechnology and medical microbiology is recommended	New courses on Research methodology and ethics, Biofertilizer and biopesticides, nanotechnology, and medical microbiology introduced w.e.f 2022-23.
3	Changes/ modifications in few courses of Programme M.Sc. Biotechnology are recommended	In semester I, combined laboratory course on cell biology and biochemistry; molecular biology and analytical techniques will be offered. In semester III The course on bioinformatics and Intellectual Property Rights will be offered as independent courses w.e.f session 2022-23 instead of combined course. Courses including cell biology, immunology, cell and tissue culture, Genomics & proteomics lab have been modified.

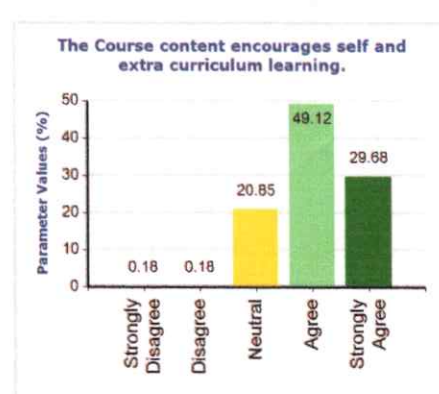
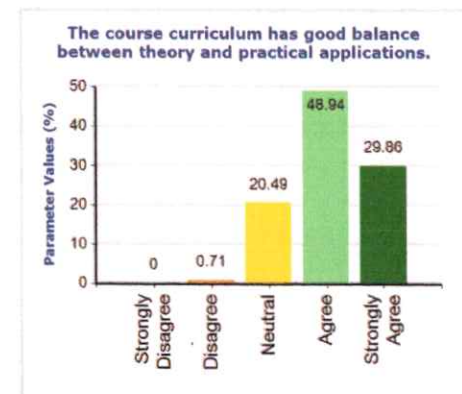
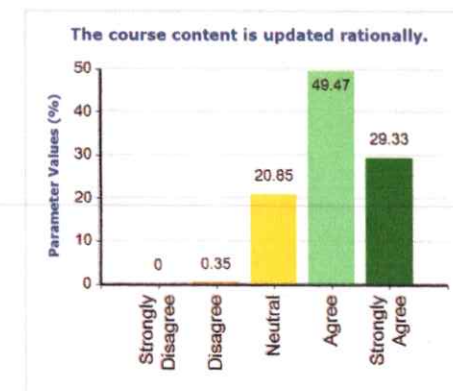
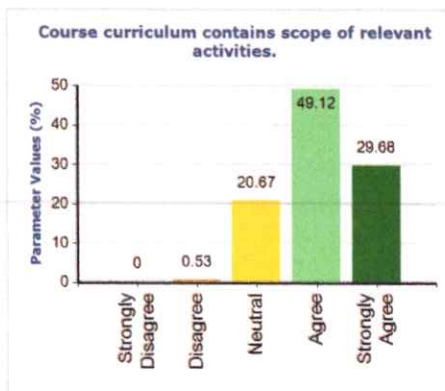
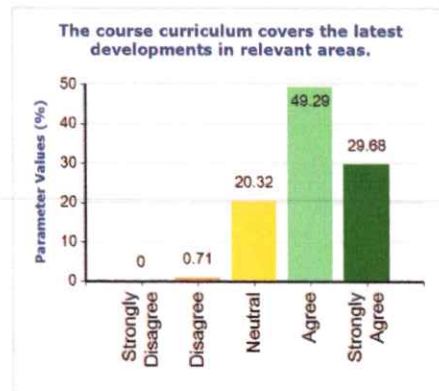
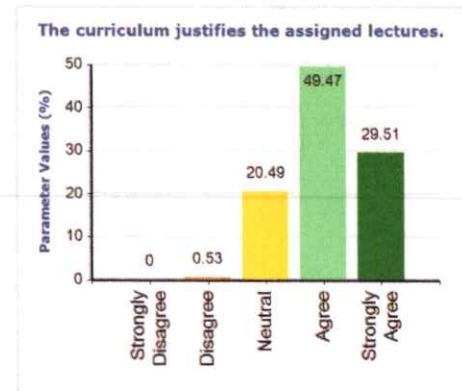
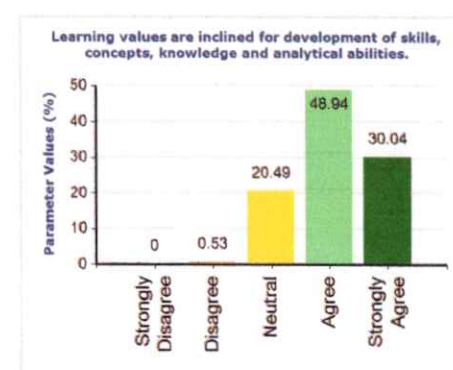
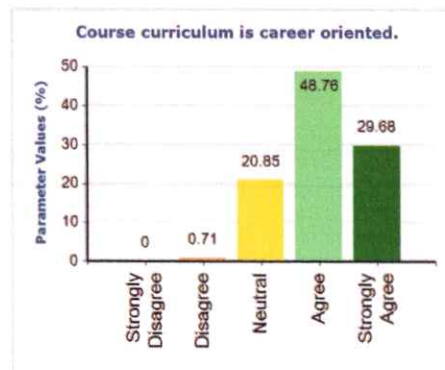
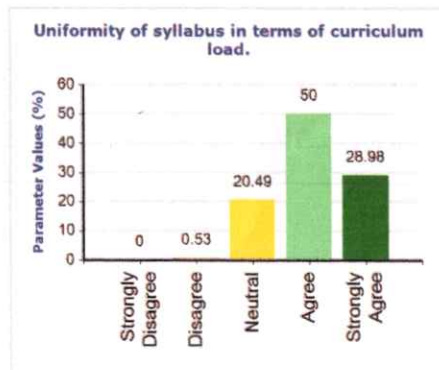
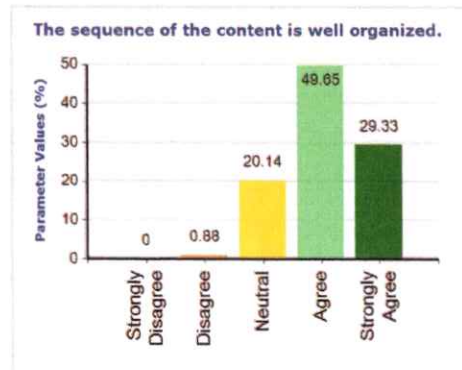

Prof. (Dr.) Ajay Singh
Dean, School of applied and life sciences (SALS)


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PA to Vice-Chancellor
Director IQAC

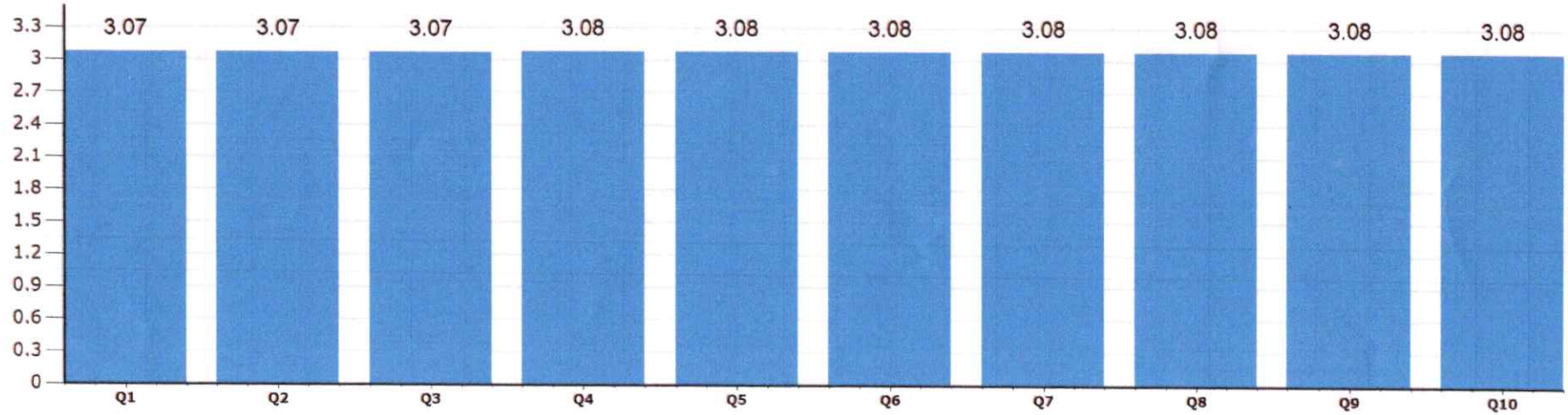
ANALYSIS OF STUDENT FEEDBACK ON CURRICULUM (Curriculum Feedback Analysis 2021-22)

Programme : M.Sc. (BIOTECHNOLOGY)

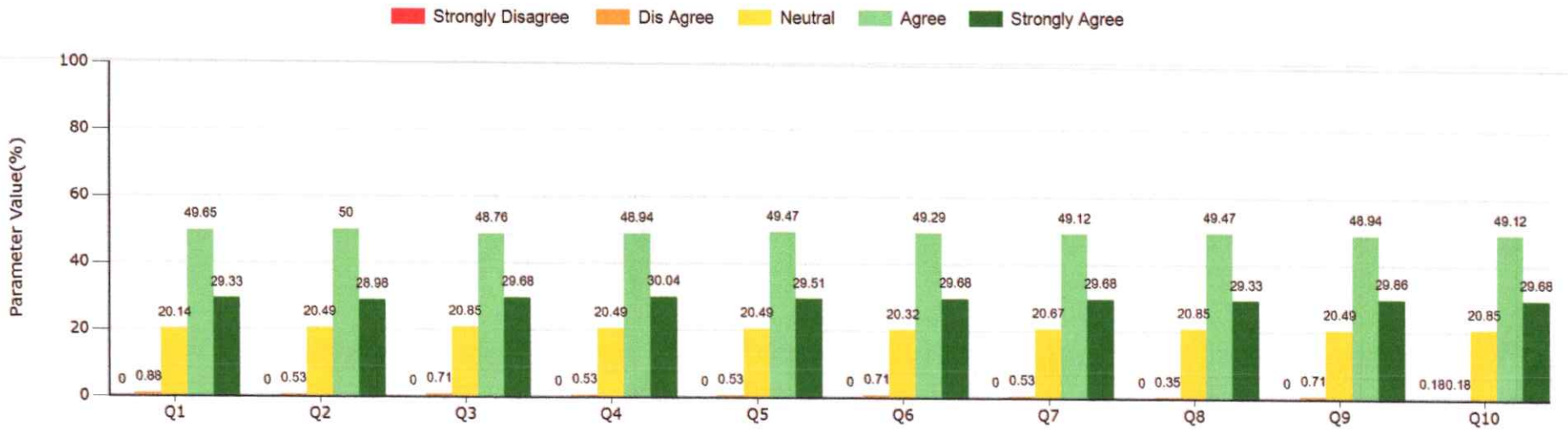



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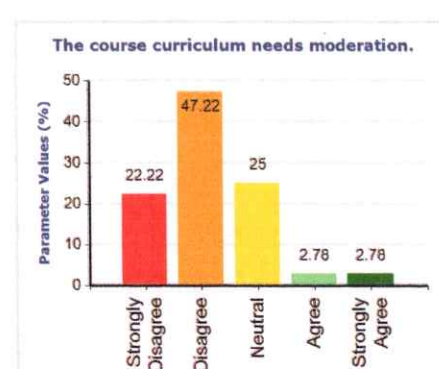
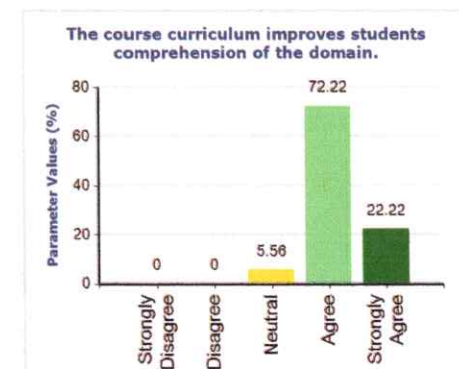
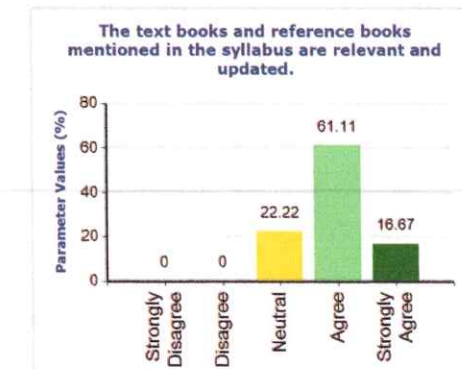
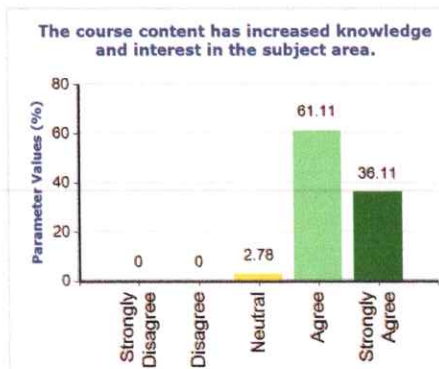
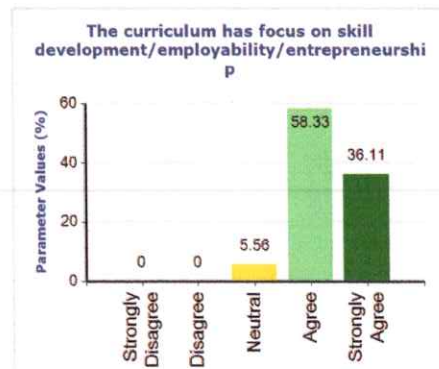
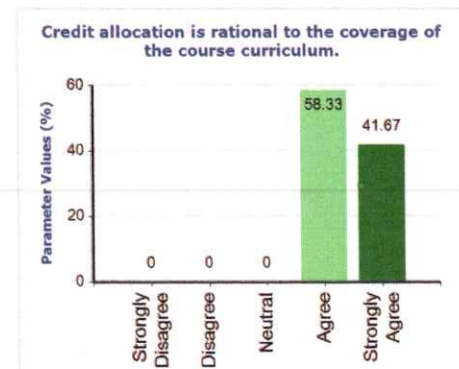
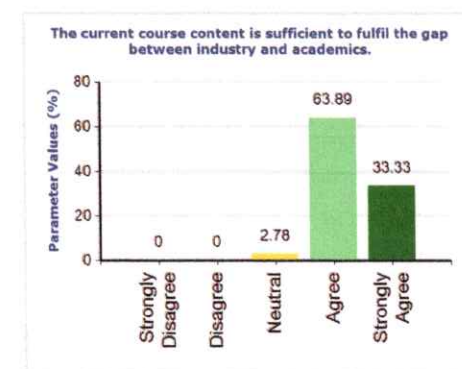
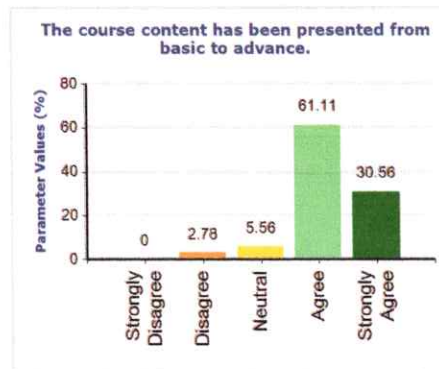
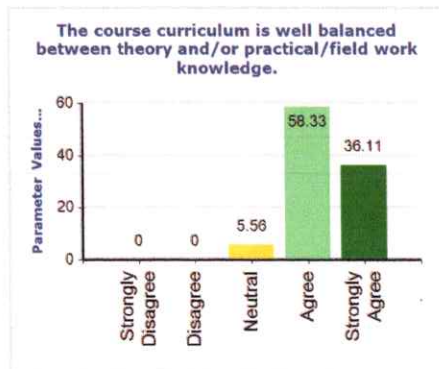
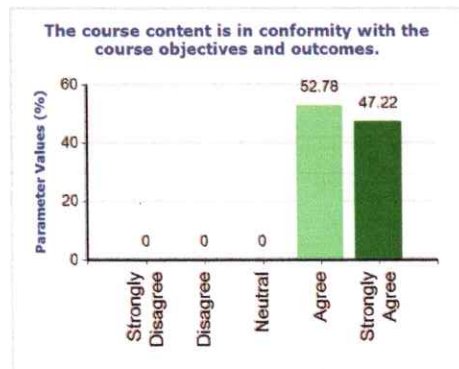
Student Feedback Analysis
M.Sc. Biotechnology, academic session 2021-22

Based upon analysis of student feedback for academic session (2021-22) modification in courses genomics and proteomics lab, cell biology and cell and tissue culture has been accomplished. The modification has been done to impart more sound technical skill alongwith emphasis on practical application of concerned course in their respective field.

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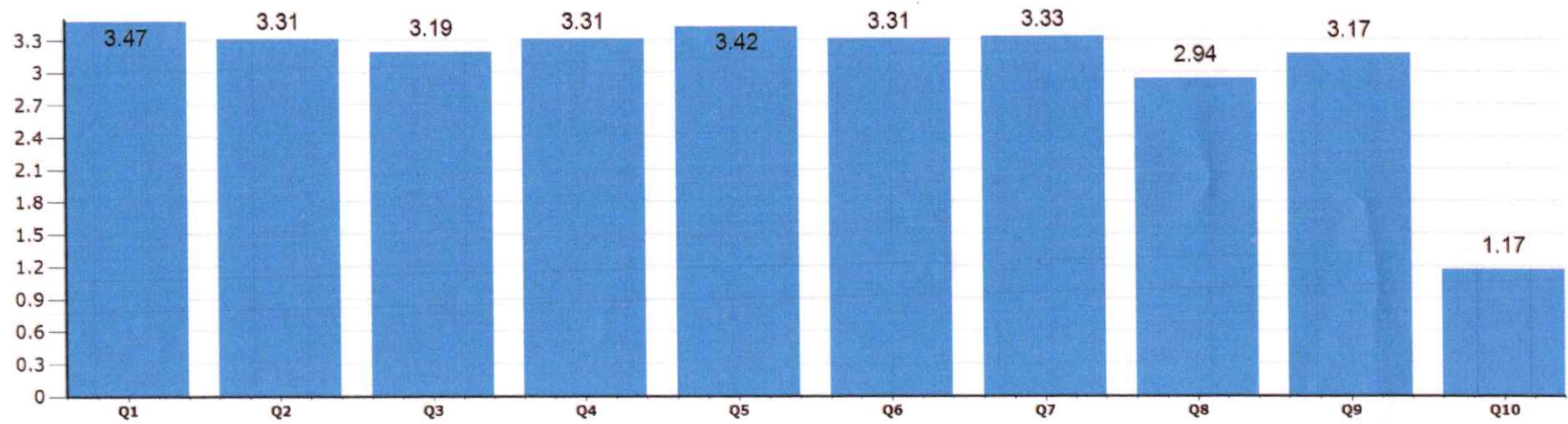
ANALYSIS OF FACULTY FEEDBACK ON CURRICULUM (Curriculum Feedback Analysis 2021-22)

Programme : M.Sc. (BIOTECHNOLOGY)

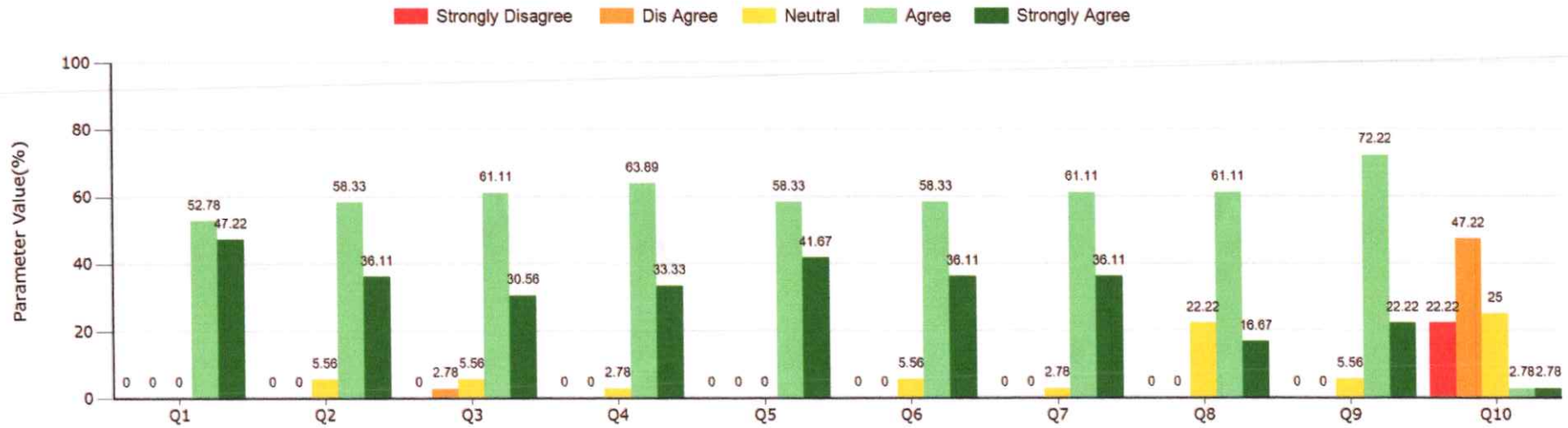



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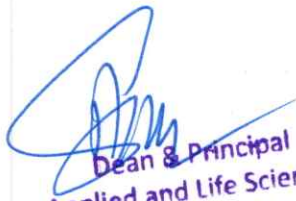



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Faculty Feedback Analysis M.Sc. Biotechnology, academic session 2021-22

Based upon faculty feedback analysis, suggestions and recommendation modification in curriculum of cell biology, immunology, cell and tissue culture, genomics and proteomics lab, agricultural biotechnology is recommended. Beside the modification in course content of above mentioned courses, new courses on Research methodology and ethics, nanotechnology, biofertilizer and biopesticides and medical microbiology to be offered w.e.f academic session 2022-23. Research methodology and ethics to be introduced as a compulsory course considering the knowledge of research methodology and ethical issues and their respective application in life science studies and research to be essential and crucial for PG students. Also, based upon suggestion of faculty member, laboratory courses modified for semester I include combined lab course to be offered for cell biology and biochemistry, molecular biology and analytical technique and in semester II combined lab course on microbiology and immunology will be included in the curriculum. The above mentioned modification is justified based upon the interlinked concepts of the mentioned laboratory courses.

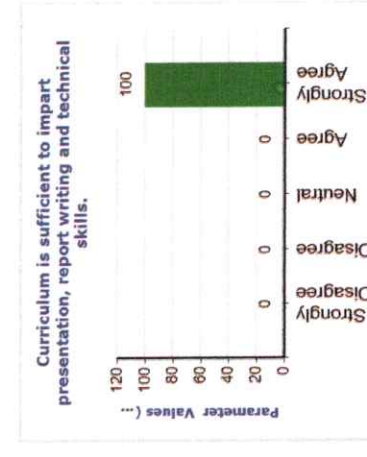
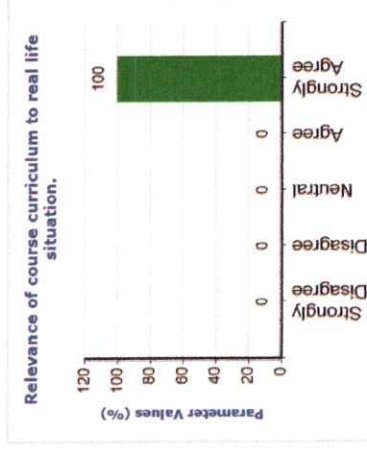
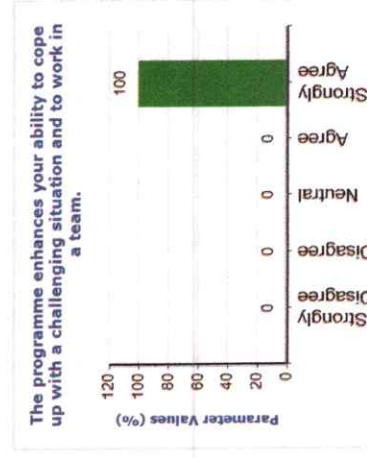
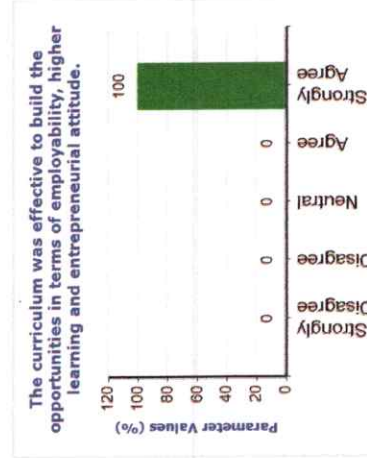
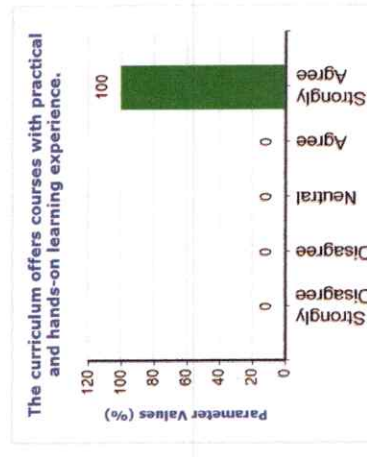
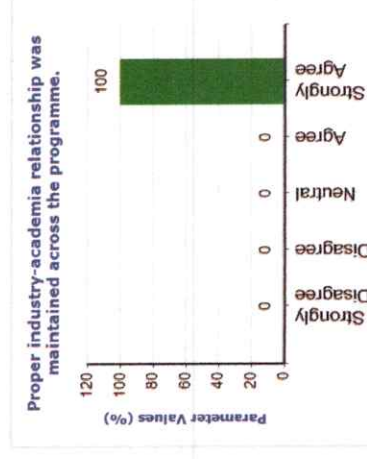
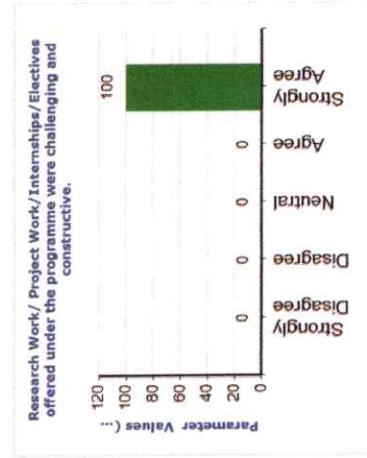
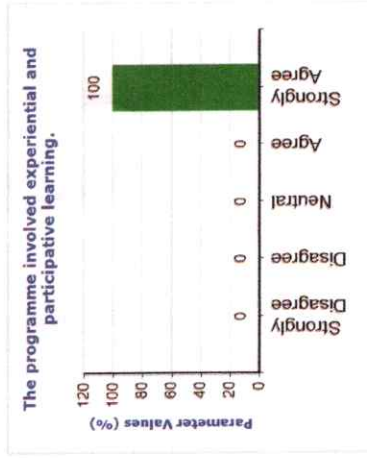
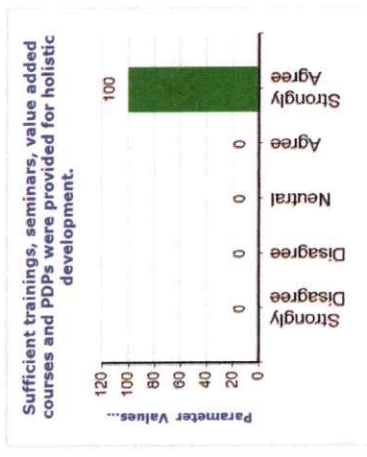
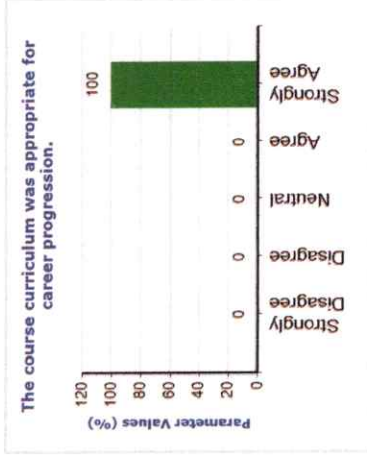


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ANALYSIS OF ALUMNI FEEDBACK ON CURRICULUM (Curriculum Feedback Analysis 2021-22)

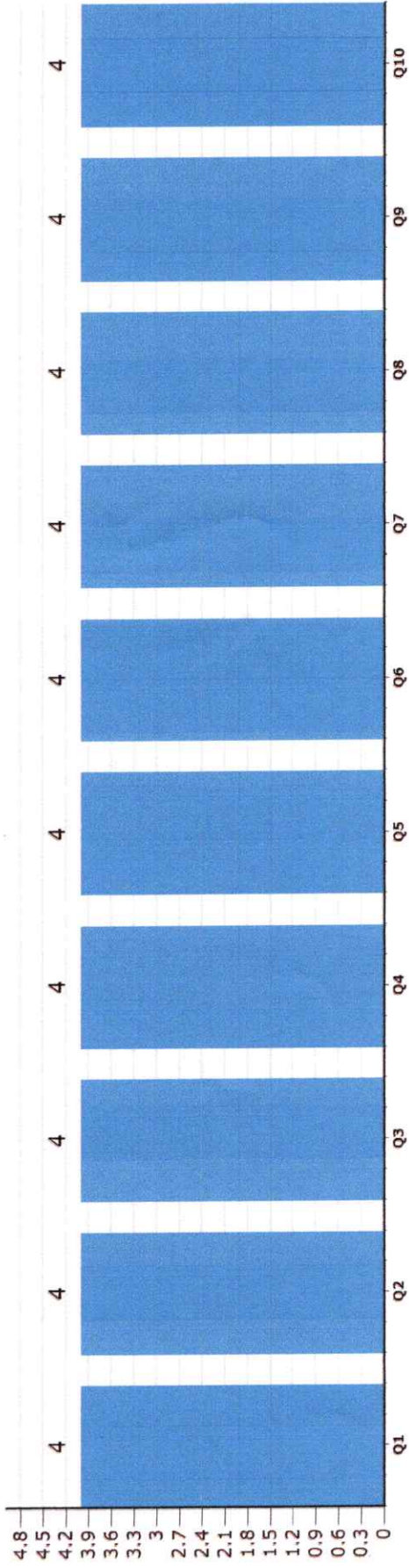
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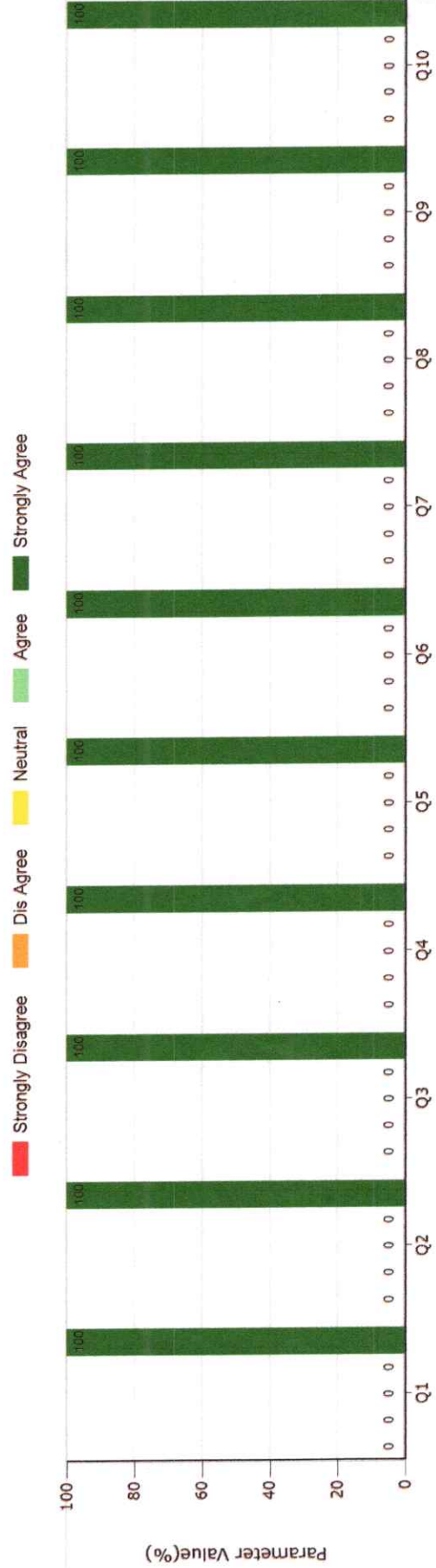
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Alumni Feedback Analysis M.Sc. Biotechnology, academic session 2021-22

The feedback obtained from alumni and its respective analysis depicts no modification suggested in the course curriculum of M.Sc Biotechnology. Based upon interactive suggestions course on Bioinformatics and Intellectual property rights will be offered as independent courses w.e.f academic session 2022-23 in place of combined course on Bioinformatics and Intellectual property rights offered in previous course curriculum of M.Sc Biotechnology.


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