

School of Applied and Life Sciences (SALS)

Feedback Analysis Report Academic Year: 2021-22

B.Sc. (Hons) Biotechnology

Date: 3/6/22

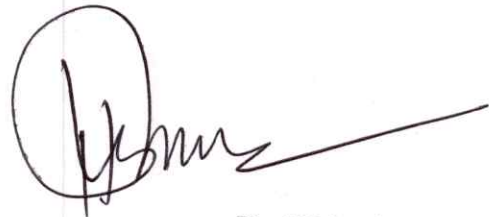
The department has obtained feedback from faculty, students and Alumni to acquire suggestions/recommendation so as to improve present curriculum of B.Sc (H) Biotechnology with an objective to comply with industry requirements, employability and skill enhance enhancement.

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

S. No.	Recommendations
1	Introduction of B.Sc. (H) Biotechnology, with Research (4 year programme) is recommended
2	Adoption of NEP-2020 is recommended
3	Introduction of new courses on artificial intelligence, Human ethics recommended
4	Analysis of feedback obtained from different stakeholders recommends changes in few courses of programme B.Sc. (H) Biotechnology.

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

B.Sc (Hons) Biotechnology

Date: 3/8/22

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	Introduction of B.Sc. (H) Biotechnology with Research, 4 year programme is recommended	B.Sc. (H) Biotechnology with Research (4 year programme) introduced w.e.f. academic session 2022-23.
2	Adoption of NEP-2020 is recommended	In reference to NEP-2020 following action has been taken: Multiple entry -exit: Degree of B.Sc. (H) Biotechnology degree to be awarded after successful completion of three year programme and B.Sc. (H) Biotechnology with Research to be awarded after successful completion of 4 year Programme. Provision of earning extra credits introduced. 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. Beside training and dissertation, internship also made compulsory part of curriculum.
3	Introduction of new courses on artificial intelligence, Human ethics recommended	New courses on human ethics and artificial Intelligence, Intellectual property rights, Biofertilizer and biopesticides, Introductory biotechnology, minor project, Fundamental computer programming introduced.
4	Analysis of feedback obtained from different stakeholders recommends changes in few courses of programme B.Sc (H) Biotechnology.	Modification in courses biochemistry and metabolism, plant physiology, General microbiology, Immunology. In semester II course Animal physiology and developmental biology (Theory and Laboratory) will be


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		offered as a combined course w.e.f. session 2022-23 instead of separate courses. In place of course General biotechnology and human welfare has been course on Introductory Biotechnology will be offered as compulsory course.
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Prof. (Dr.) Ajay Singh
Dean

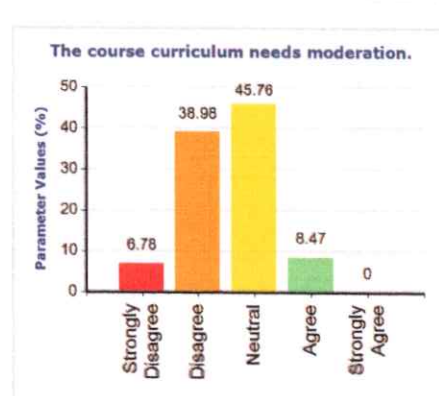
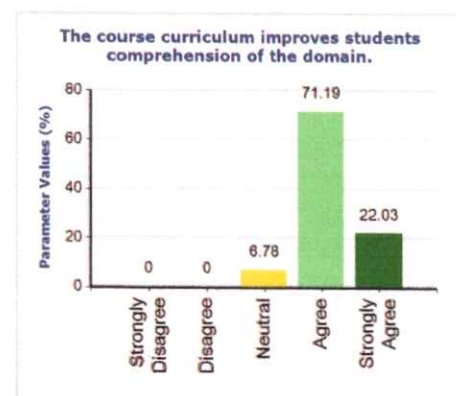
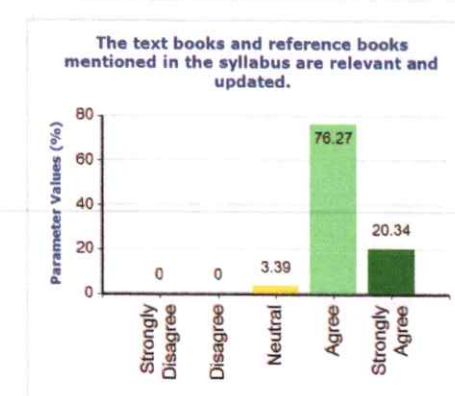
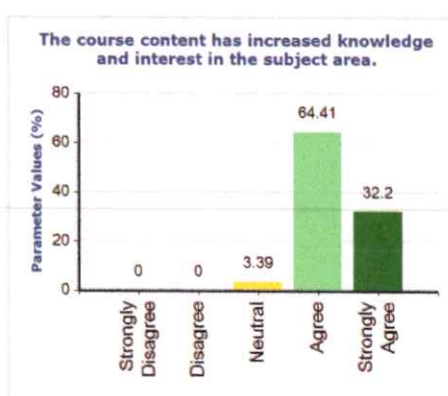
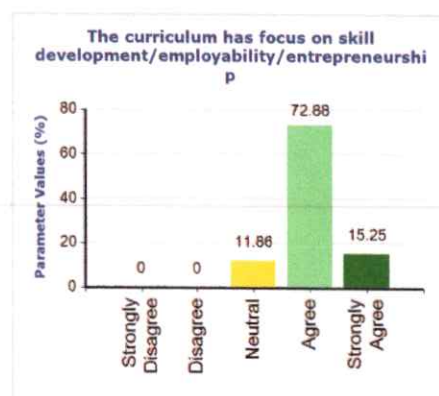
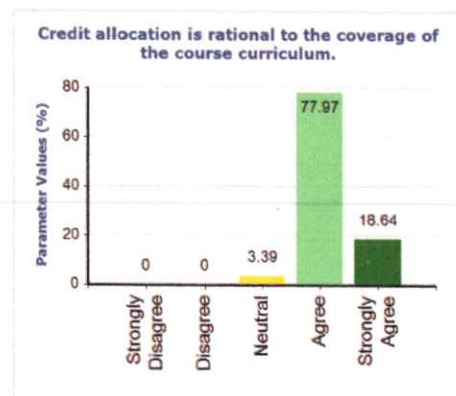
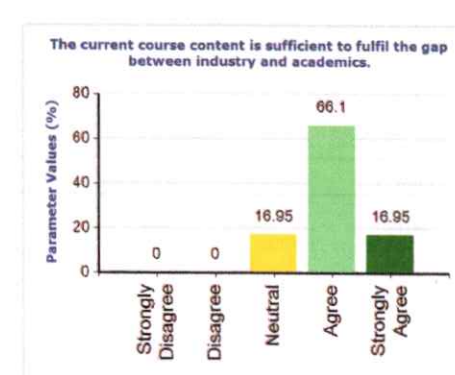
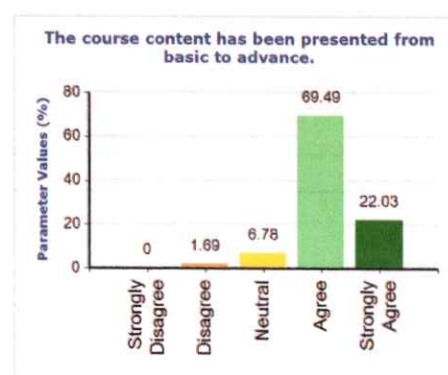
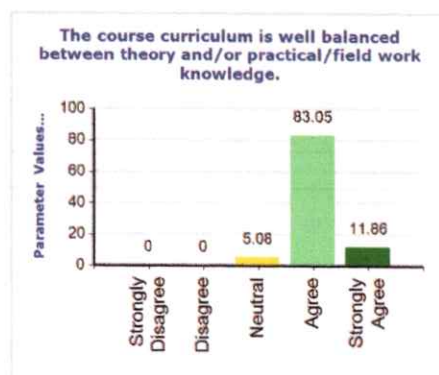
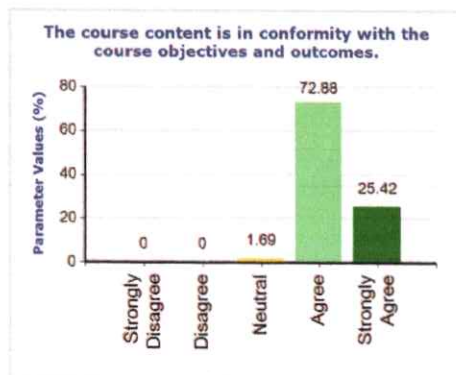
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PA to Vice-Chancellor
Director IQAC

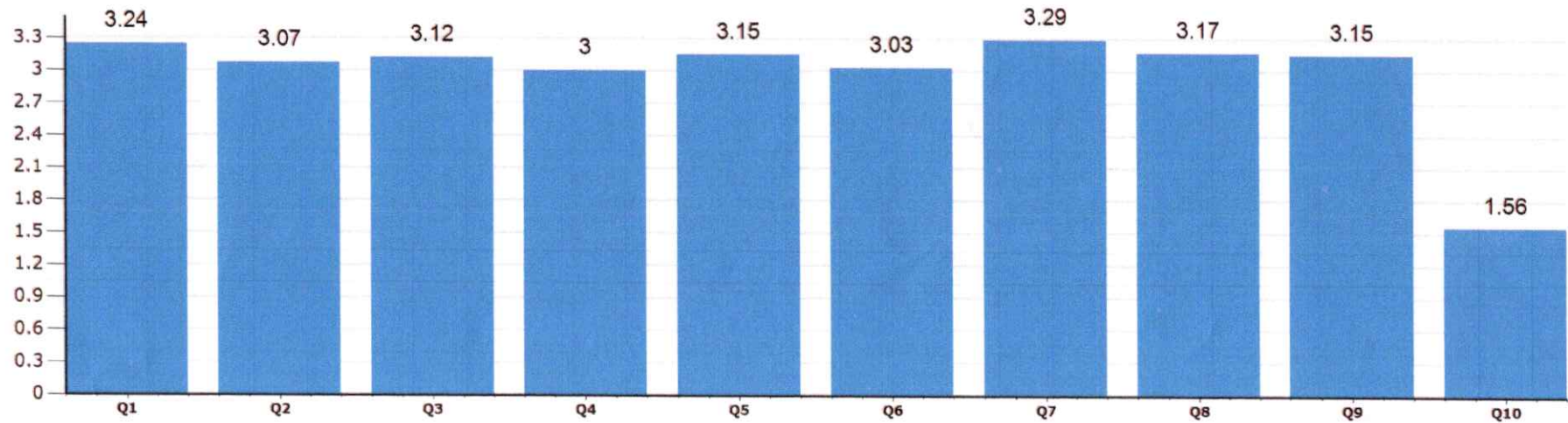
ANALYSIS OF FACULTY FEEDBACK ON CURRICULUM (Curriculum Feedback Analysis 2021-22)

Programme : B.Sc. (Hons.) BIO TECHNOLOGY

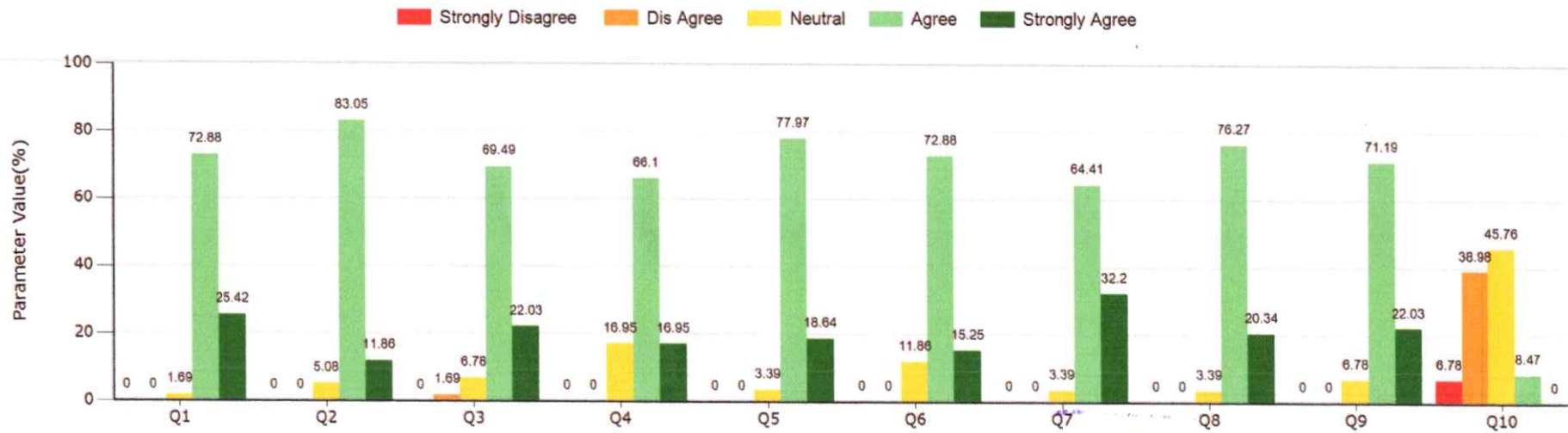



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Summary Chart



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Faculty Feedback Analysis B.Sc. (H) Biotechnology, academic session 2021-22

Based upon the faculty feedback analysis for academic session 2021-22 and recommendations for modification / upgradation of B.Sc. (H) Biotechnology programme include modification in course content of Biochemistry and Metabolism, Immunology and laboratory course of genomics and proteomics. In semester second w.e.f academic year 2022-23, course Animal Physiology and developmental biology will be offered as a combined course (Theory and lab) in place of both the courses offered individually (as per BOS 2021-22). An independent course on Intellectual property right will be introduced as independent course. The introduction of IPR is justified as graduates of biotechnology discipline should possess sound knowledge of concept, procedure and applications of IPR. Other new course to be introduced include artificial intelligence, Biofertilizer and biopesticides. Introductory biotechnology, minor project.



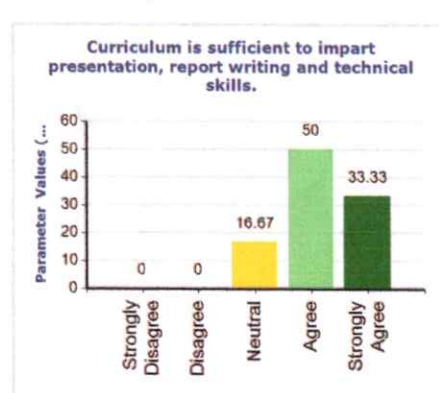
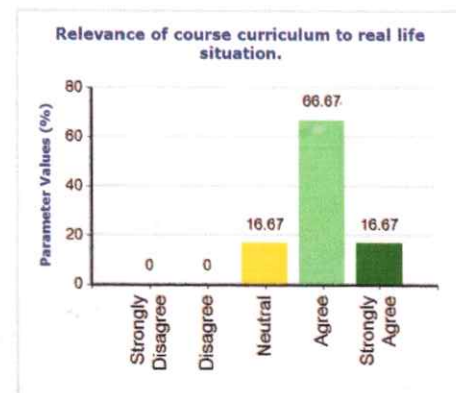
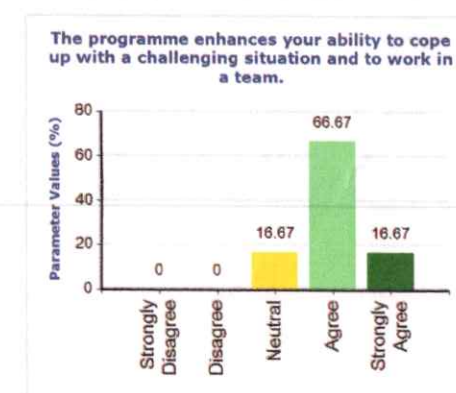
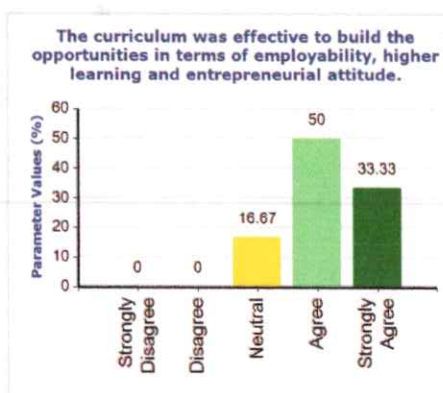
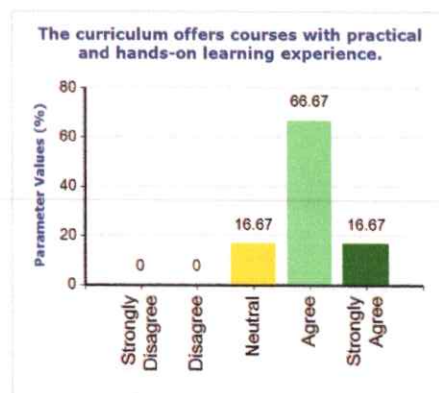
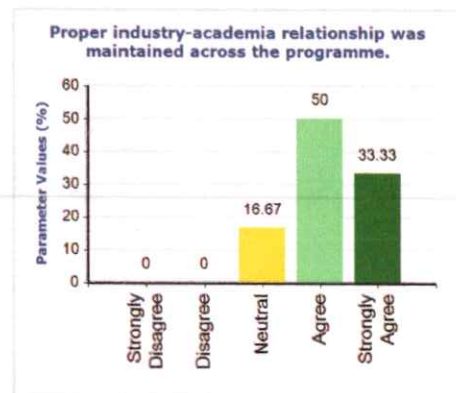
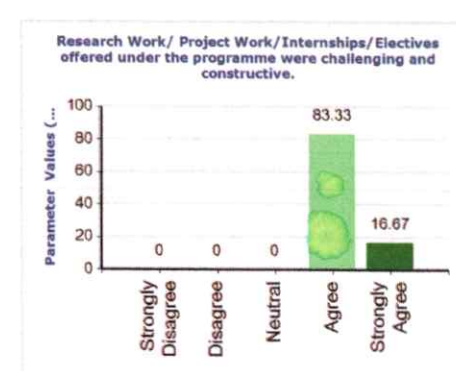
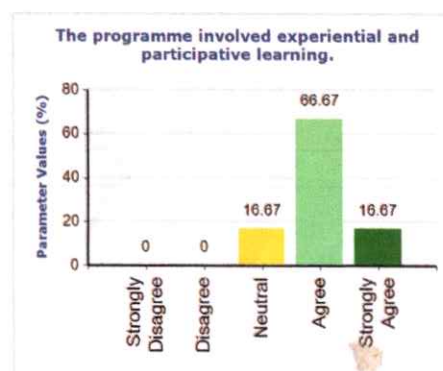
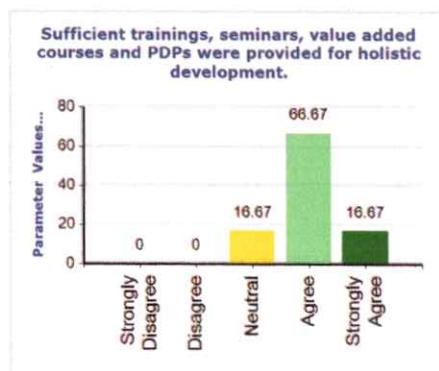
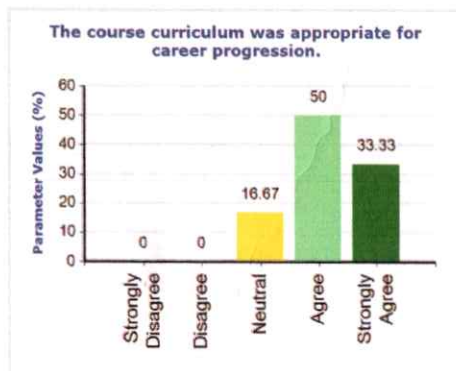
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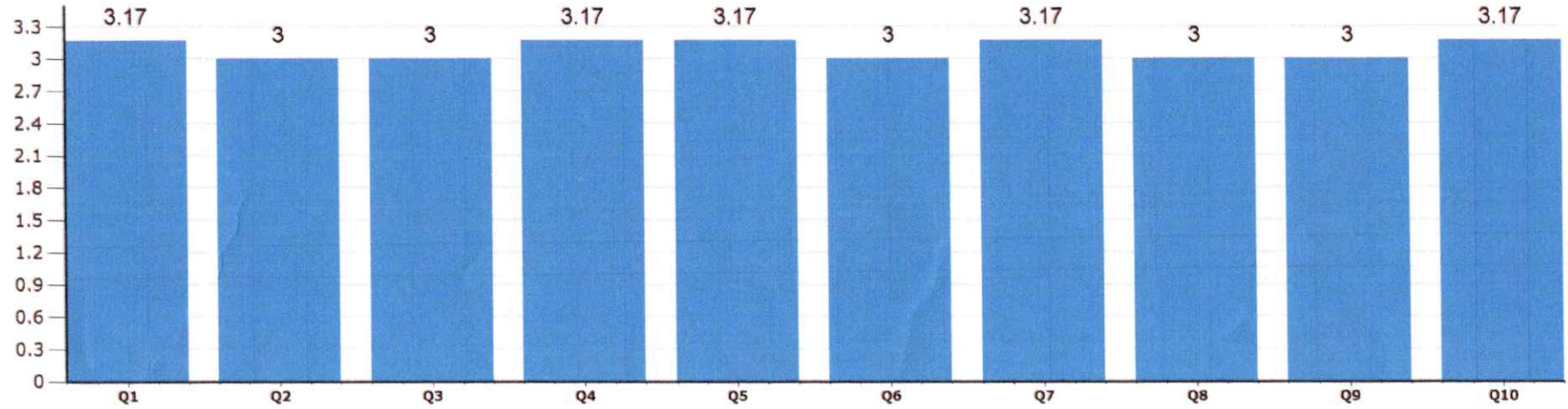
ANALYSIS OF ALUMNI FEEDBACK ON CURRICULUM (Curriculum Feedback Analysis 2021-22)

Programme : B.Sc. (Hons.) BIO TECHNOLOGY



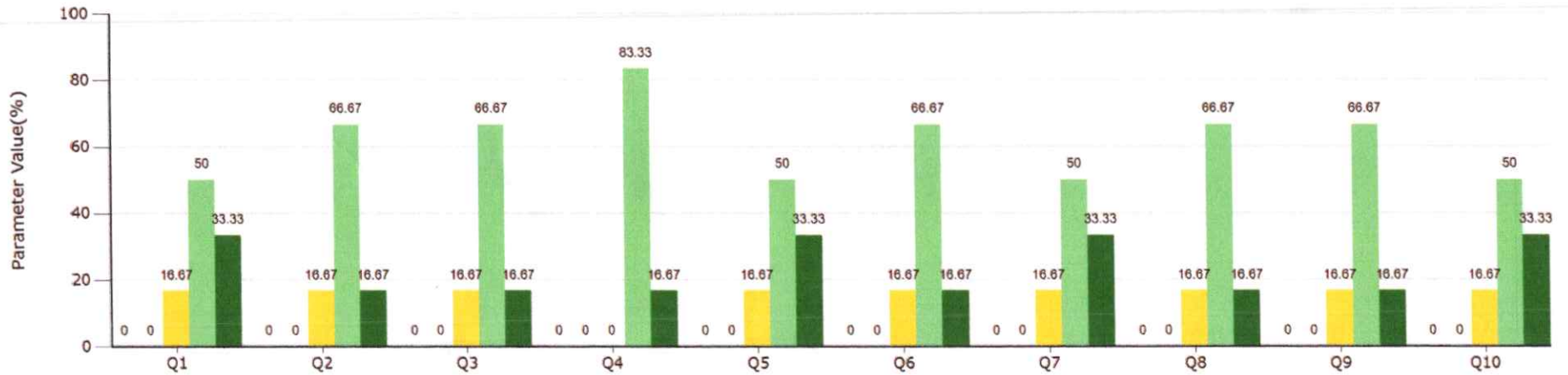
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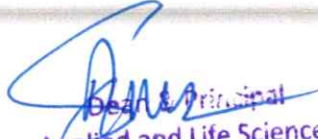
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Summary Chart

■ Strongly Disagree
 ■ Dis Agree
 ■ Neutral
 ■ Agree
 ■ Strongly Agree




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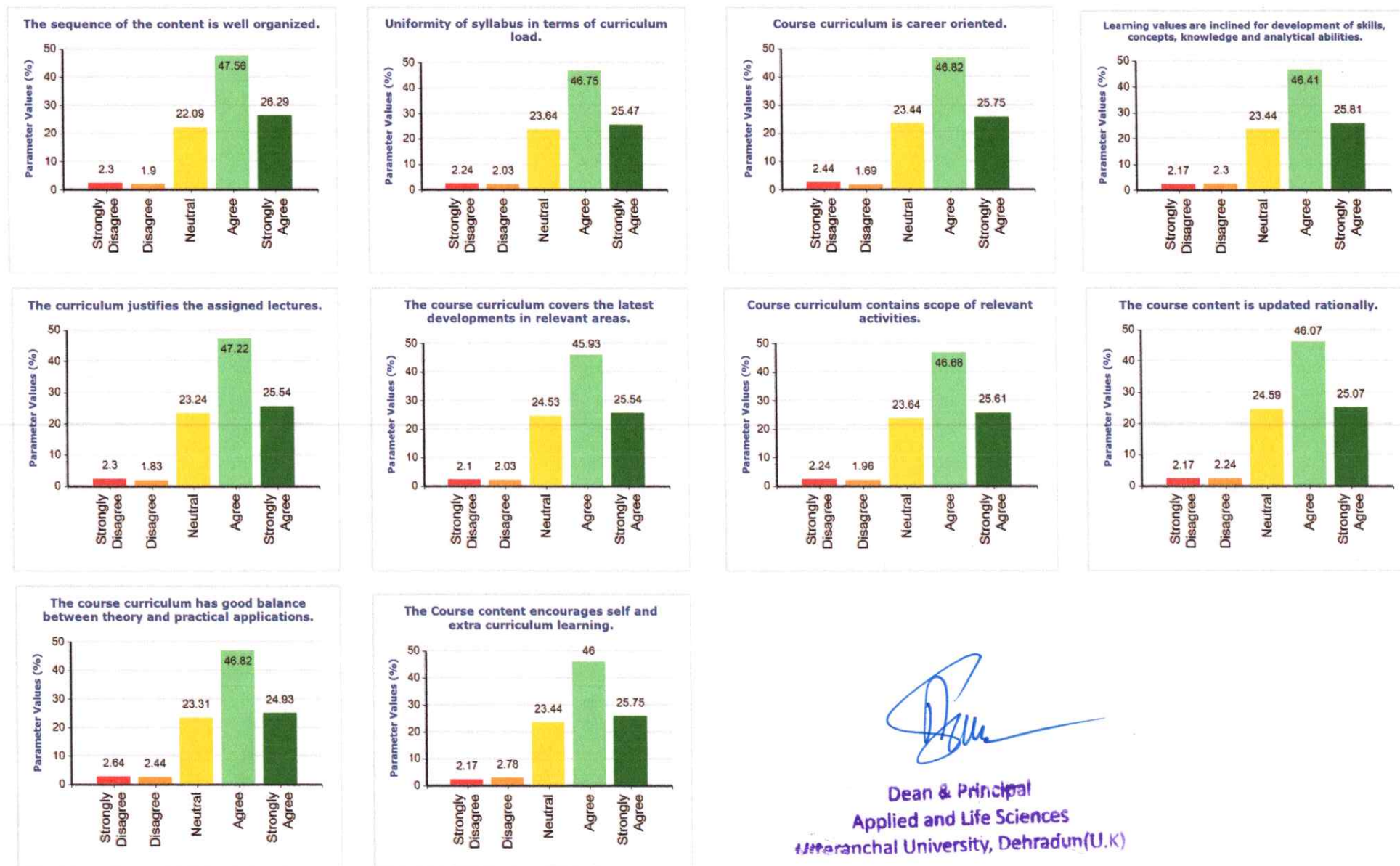
Alumni Feedback Analysis B.Sc. (H) Biotechnology, academic session 2021-22


Alumni feedback analysis depicts students to be satisfied with design and content of course curriculum of B.Sc. (H) Biotechnology programme. No modification is recommended in B.Sc. (H) Biotechnology programme based upon feedback of alumni.


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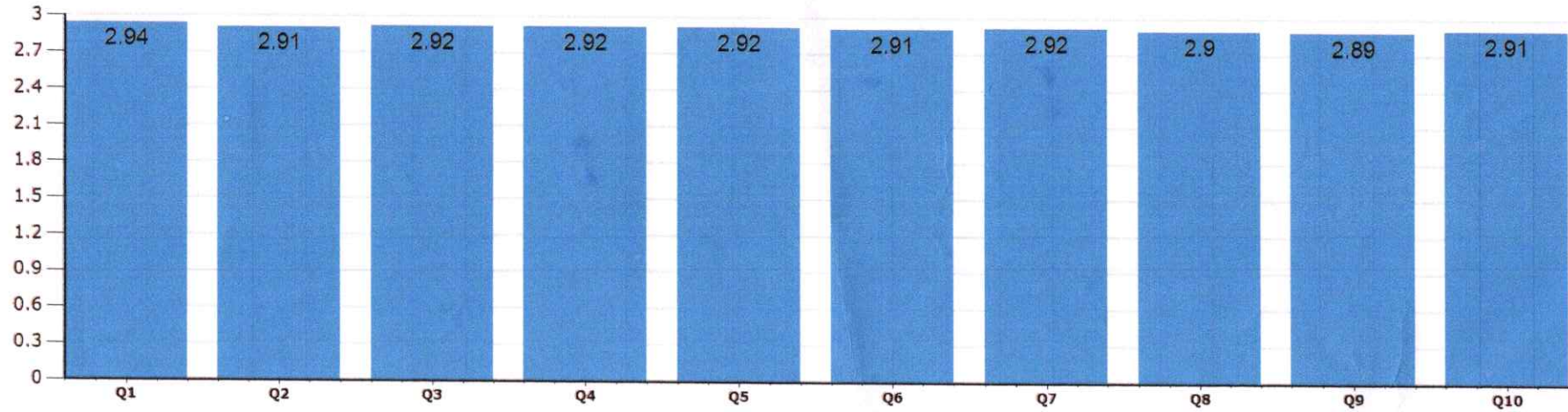
ANALYSIS OF STUDENT FEEDBACK ON CURRICULUM (Curriculum Feedback Analysis 2021-22)

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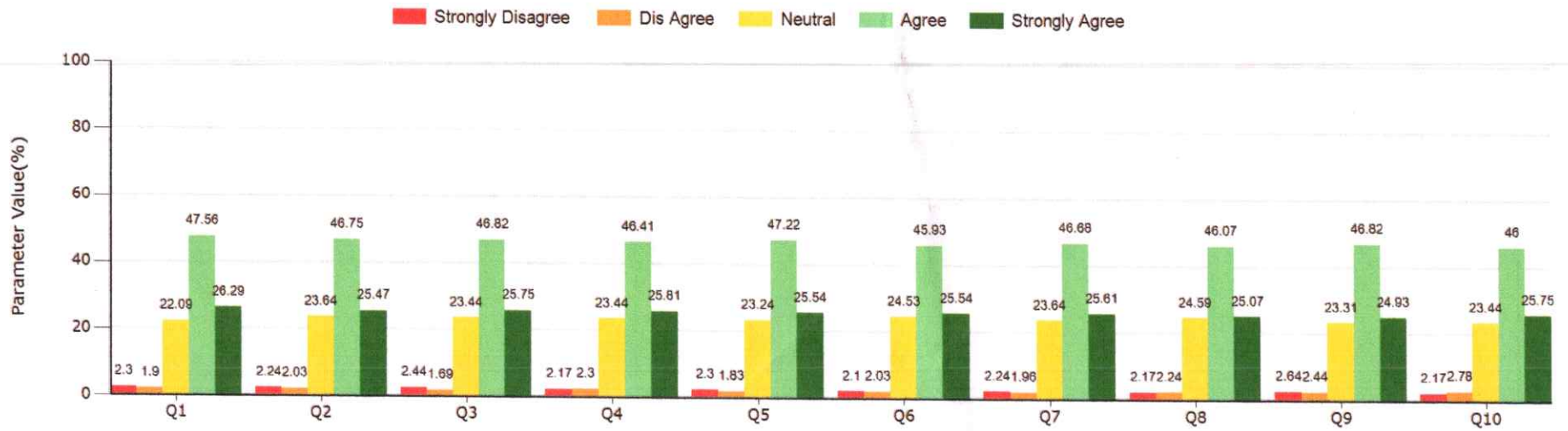



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Student Feedback Analysis B.Sc. (H) Biotechnology, academic session 2021-22

Student feedback analysis depicts students to be satisfied with design and content of course curriculum of B.Sc. (H) Biotechnology programme. Based upon interactive suggestions with student modifications in Biochemistry and Metabolism, General Microbiology, Immunology and Plant Physiology has been recommended and discusses with review committee for the respective modification in each of above mentioned courses.

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