

School of Applied and Life Sciences (SALS)

Feedback Analysis Report Academic Year: 2021-22

B.Sc. (Hons) Microbiology

Date: 3/6/22

The department has obtained feedback from faculty, students to acquire suggestions/recommendation so as to improve present curriculum of B.Sc. (H) Microbiology 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) Microbiology, with Research (4 year programme) is recommended
2	Adoption of NEP-2020 is recommended
3	Introduction of new courses on Bioethics and Biosafety, Intellectual property right, Artificial intelligence, Basic of Forensic science recommended
4	Changes/ modifications in few courses of programme B.Sc. (H) Microbiology 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

B.Sc. (Hons) Microbiology

Date: 3/6/22

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) Microbiology with Research, 4 year programme is recommended	B.Sc. (H) Microbiology 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) Microbiology degree to be awarded after successful completion of three year programme and B.Sc. (H) Microbiology 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. Alongwith dissertation w.e.f 2022-23 internship introduced as compulsory part of curriculum.
3	Introduction of new courses on artificial intelligence, Human ethics recommended	New courses on Bioethics and Biosafety, Intellectual property right, Biostatistics, Artificial intelligence, Basic of Forensic science introduced.
4	Analysis of feedback obtained from different stakeholders recommends changes in few courses of programme B.Sc. (H) Microbiology.	Modification in courses including Biochemistry and metabolism, cell biology, Introduction to microbiology and microbial diversity, bacteriology, industrial microbiology lab, microbial genetics, microbial physiology and metabolism, molecular biology,


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UTTARANCHAL UNIVERSITY

(Established vide Uttaranchal University Act, 2012, Uttarakhand Act No. 11 of 2013)
Premnagar-248007, Dehradun, Uttarakhand, INDIA



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		environment microbiology, Recombinant DNA Technology, medical microbiology, food and dairy microbiology, virology,
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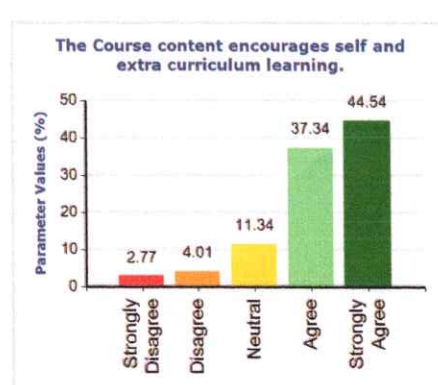
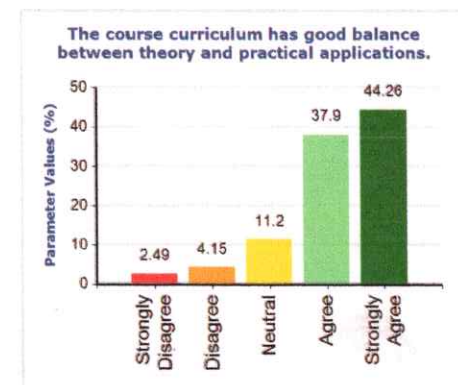
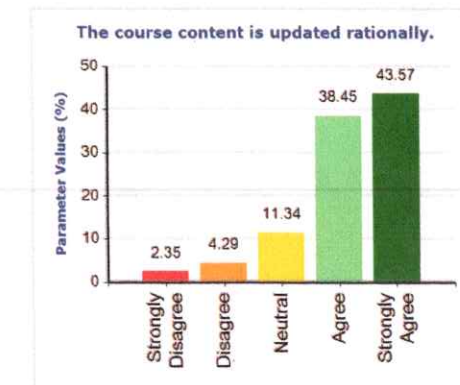
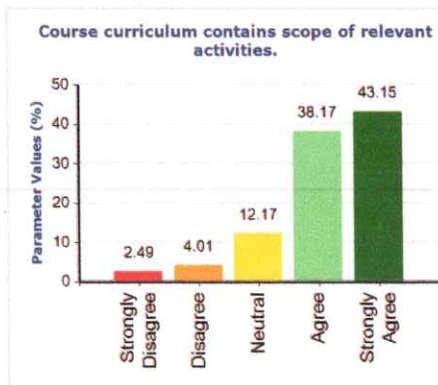
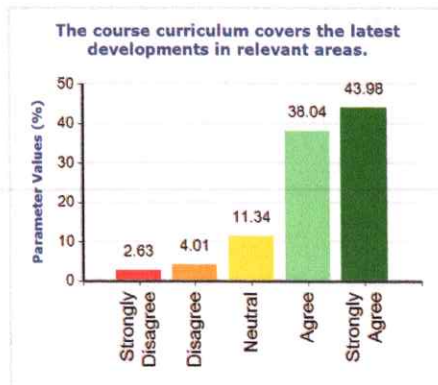
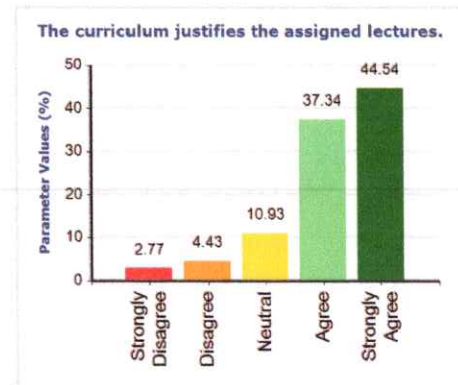
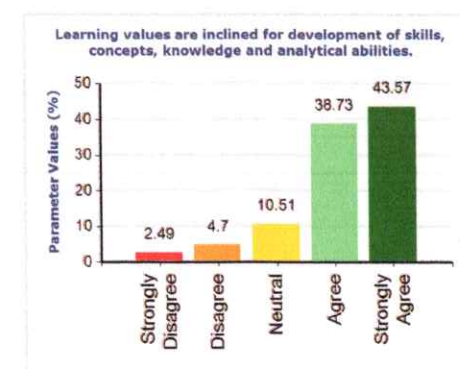
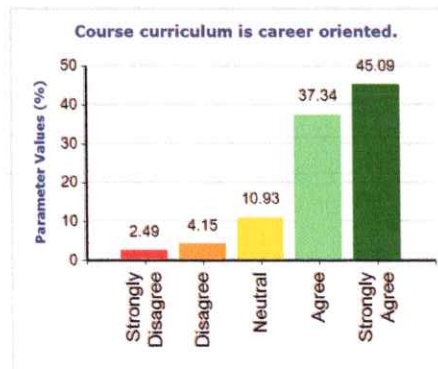
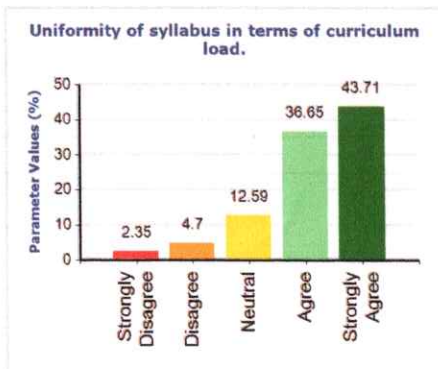
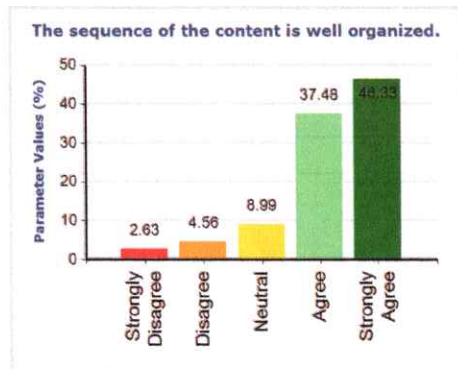
Prof. (Dr.) Ajay Singh
Dean
School of applied and life sciences (SALS)


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PA to Vice-Chancellor
Director IQAC

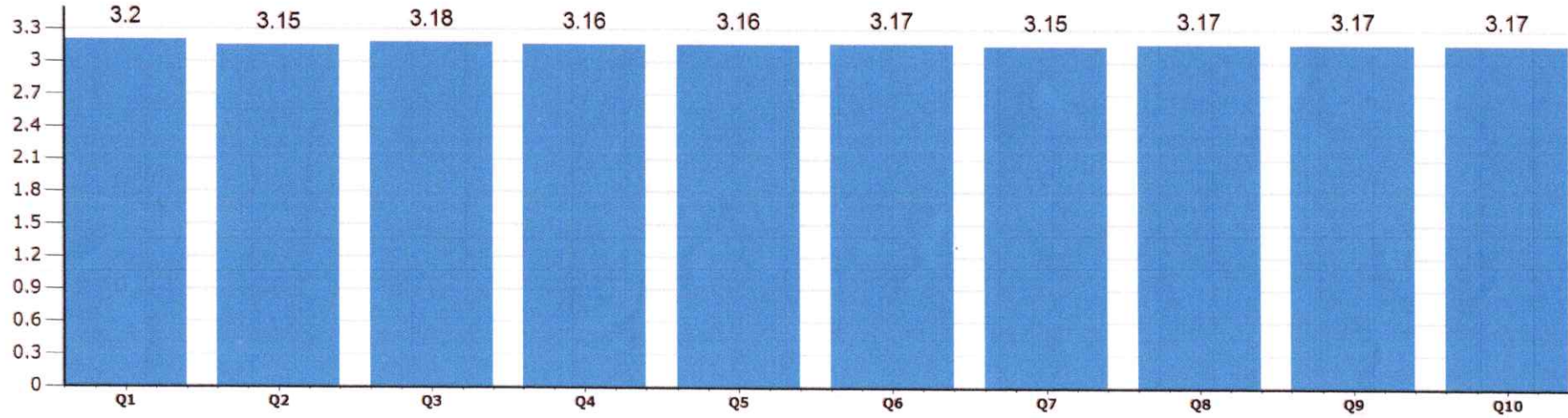
ANALYSIS OF STUDENT FEEDBACK ON CURRICULUM (Curriculum Feedback Analysis 2021-22)

Programme : B.Sc (Hons) MICROBIOLOGY

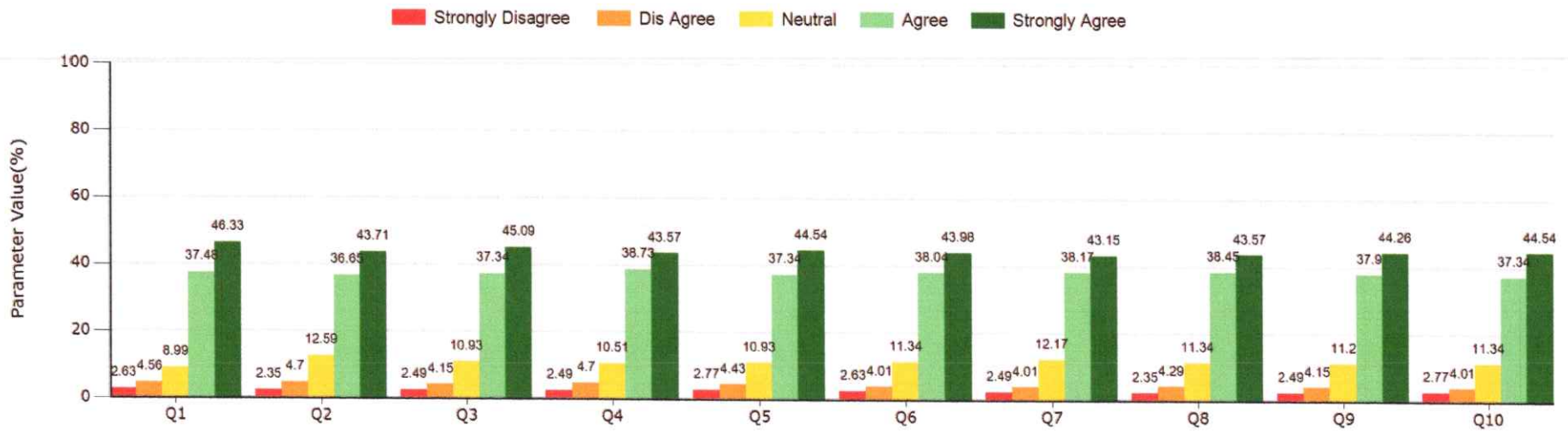




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Average Rating



Summary Chart




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

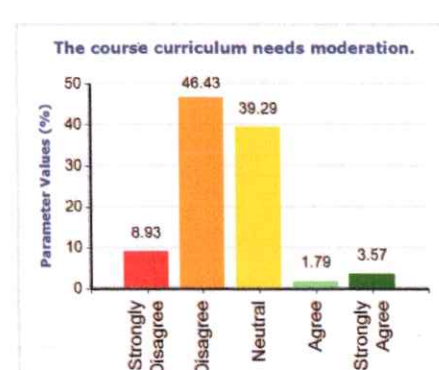
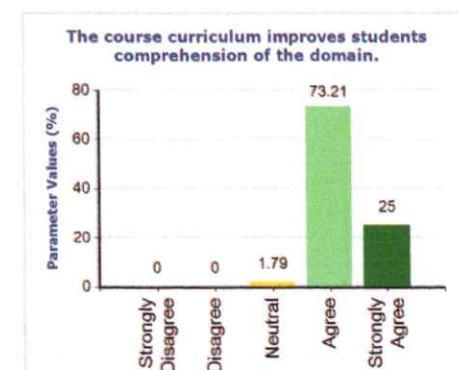
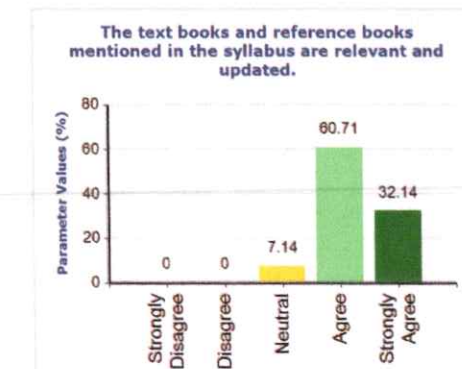
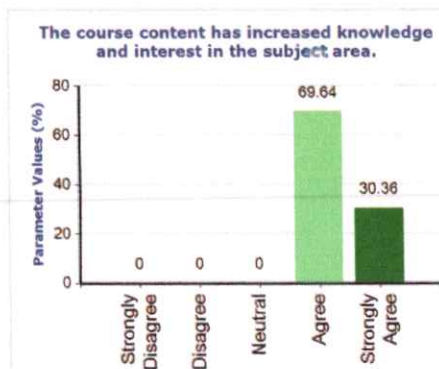
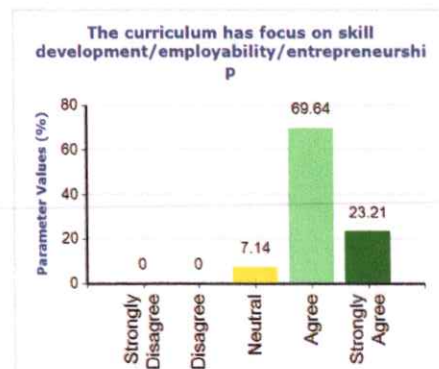
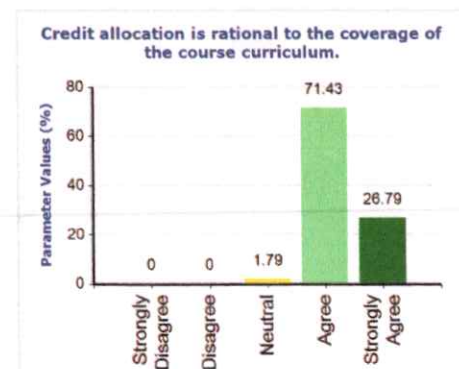
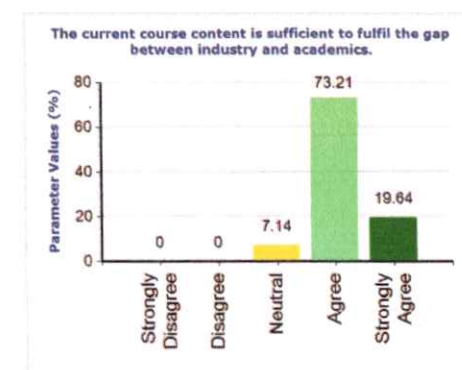
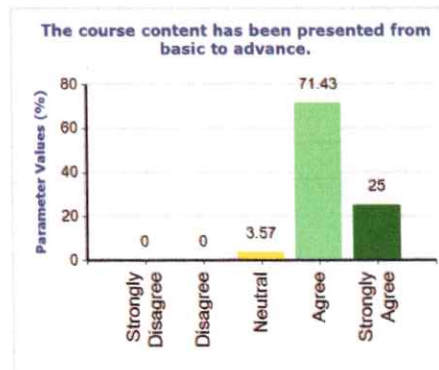
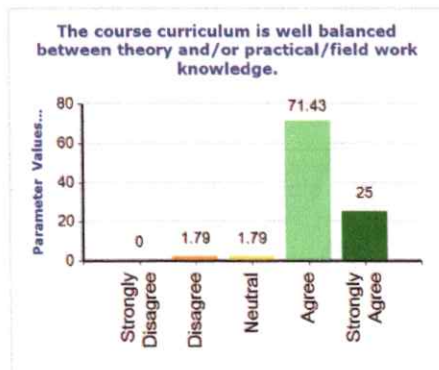
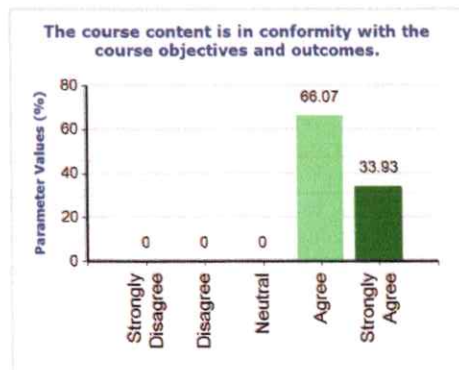
On the basis of student feedback analysis, modifications in course content of courses including Introduction to Microbiology and Microbial Diversity, Environmental Microbiology, Recombinant DNA Technology and Medical Microbiology some topics were removed due to those topics were present in the other courses.




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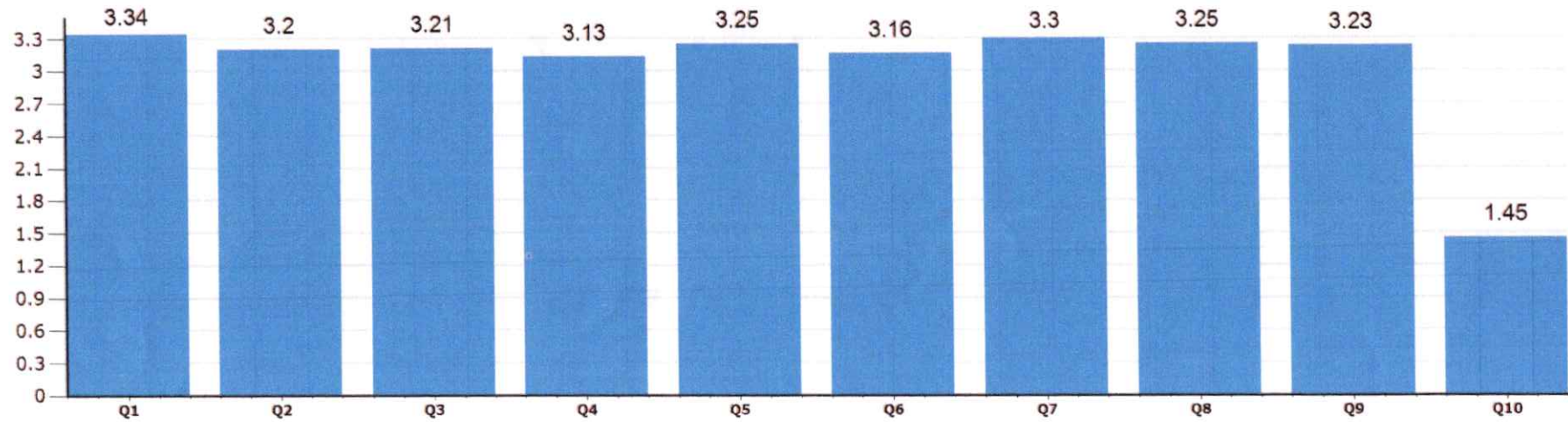
ANALYSIS OF FACULTY FEEDBACK ON CURRICULUM (Curriculum Feedback Analysis 2021-22)

Programme : B.Sc (Hons) MICROBIOLOGY



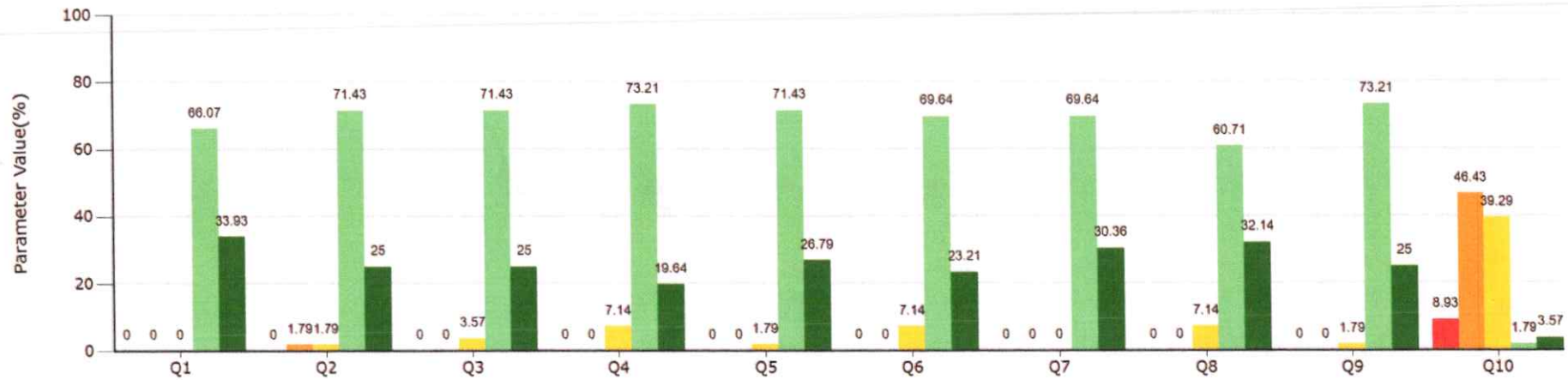

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Average Rating



Summary Chart

Strongly Disagree Dis Agree Neutral Agree Strongly Agree



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

On the basis of faculty feedback analysis, major and minor content modifications have been incorporated in the scheme. Modifications in courses Biochemistry and metabolism General Biotechnology, Cell biology, Remedial Biology Bacteriology and Microbial Physiology and Metabolism, Bioinformatics, virology, Food and Dairy Microbiology is recommended based upon faculty suggestion and recommendation. Laboratory experiments of Lab. course Microbial Genetics and Industrial Microbiology have been recommended to be modified / upgraded. Also, based upon faculty recommendation course on virology will now be offered in semester VI instead of semester II, the mentioned change has been done considering that student will study course on molecular biology in semester IV and will have sound knowledge of molecular biology concept and will be able to comprehend concepts of virology more efficiently.



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