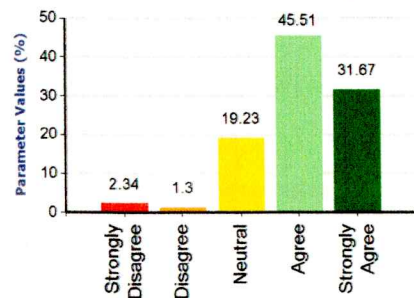


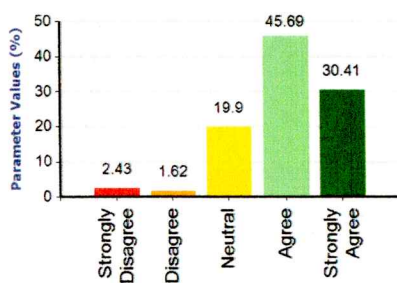
ANALYSIS OF STUDENT FEEDBACK ON CURRICULUM (Curriculum Feedback Analysis 2022-23)

Programme : B.Sc. (Hons.) BIOTECHNOLOGY

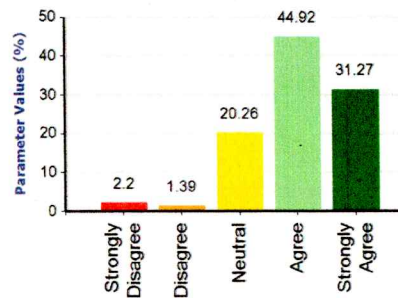
The sequence of the content is well organized.



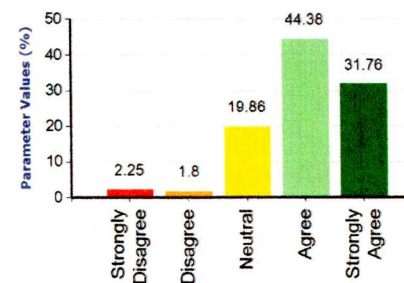
Uniformity of syllabus in terms of curriculum load.



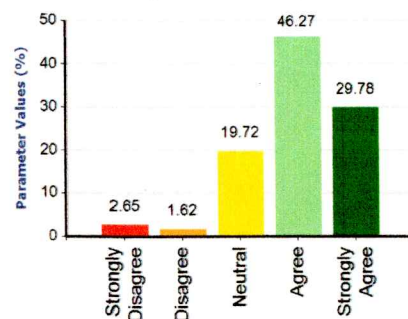
Course curriculum is career oriented.



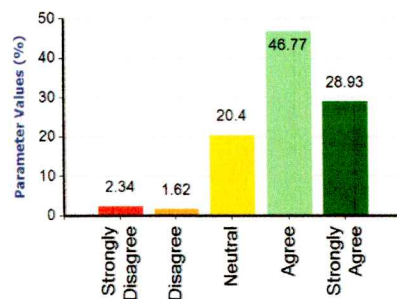
Learning values are inclined for development of skills, concepts, knowledge and analytical abilities.



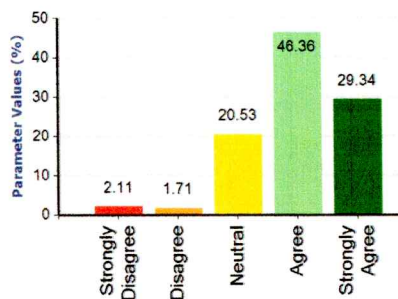
The curriculum justifies the assigned lectures.



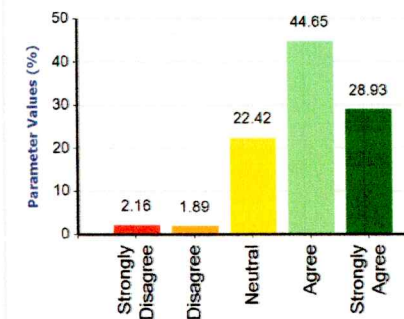
The course curriculum covers the latest developments in relevant areas.



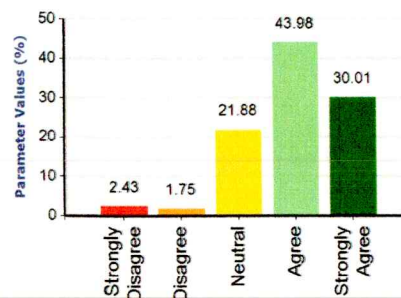
Course curriculum contains scope of relevant activities.



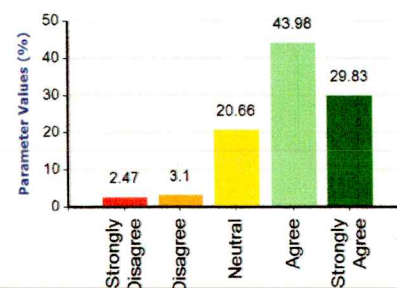
The course content is updated rationally.



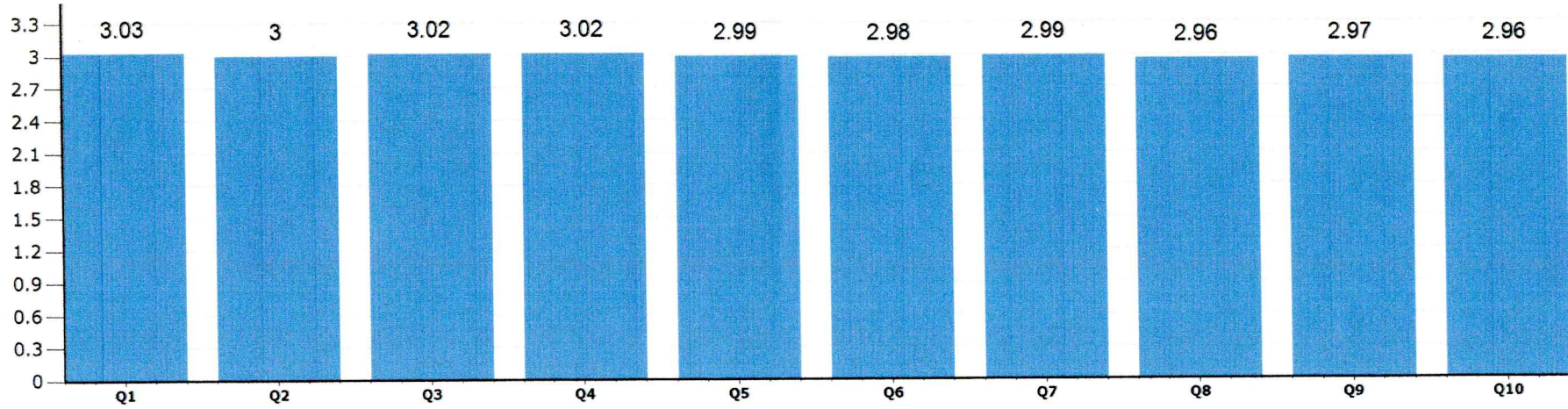
The course curriculum has good balance between theory and practical applications.



The Course content encourages self and extra curriculum learning.

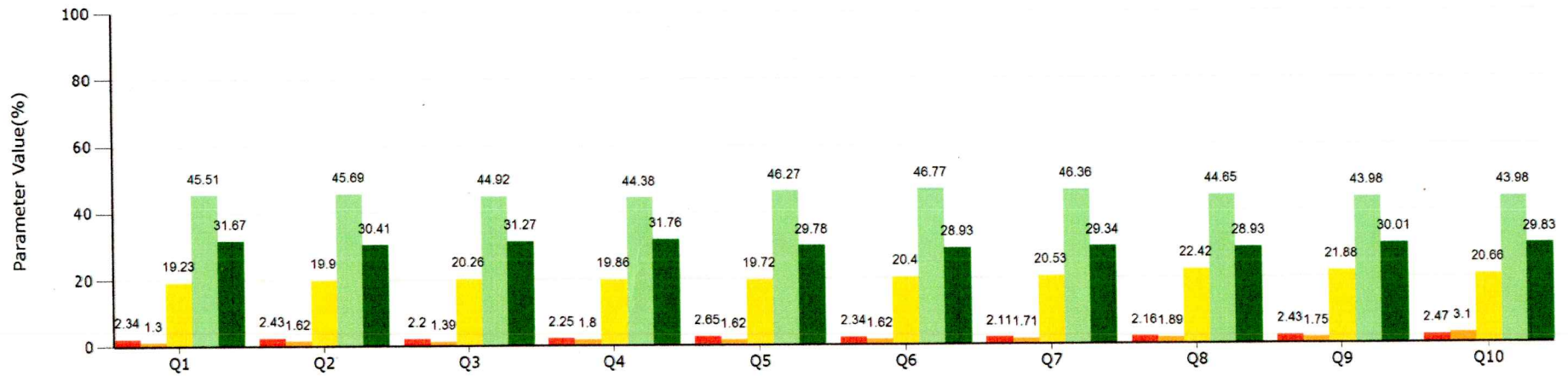


Average Rating



Summary Chart

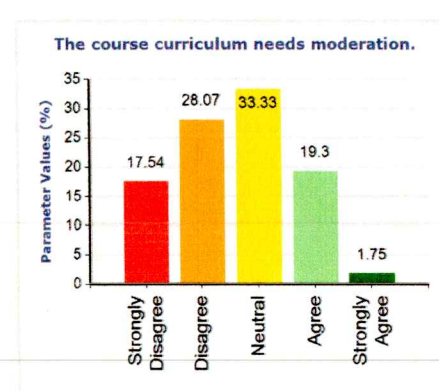
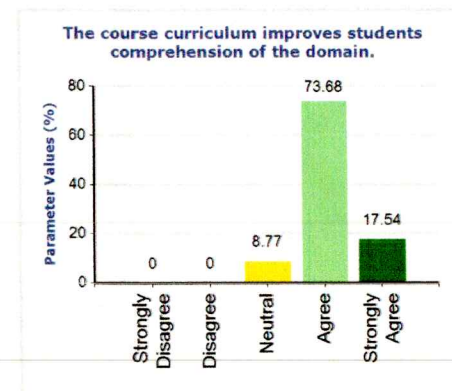
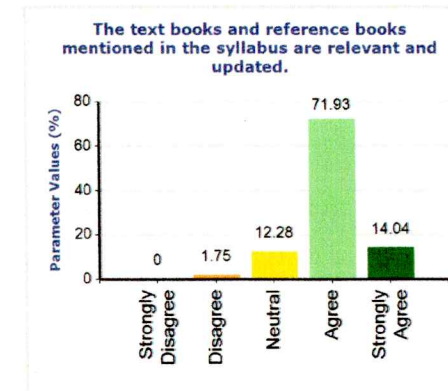
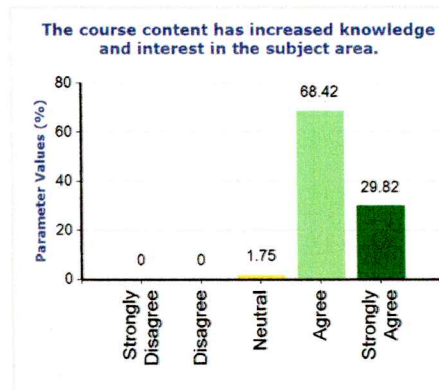
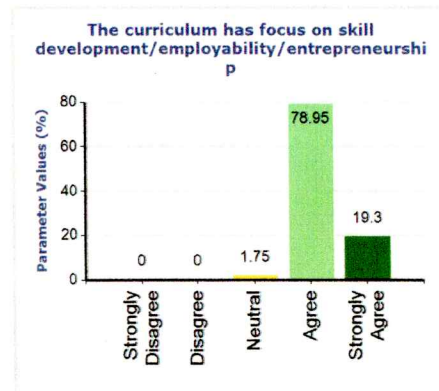
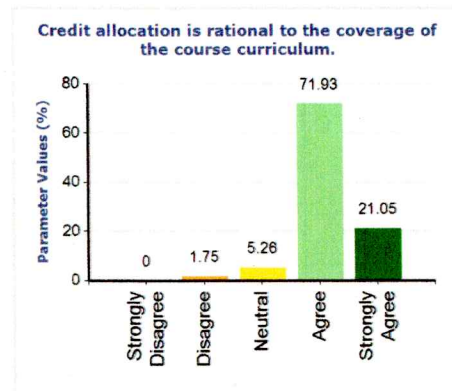
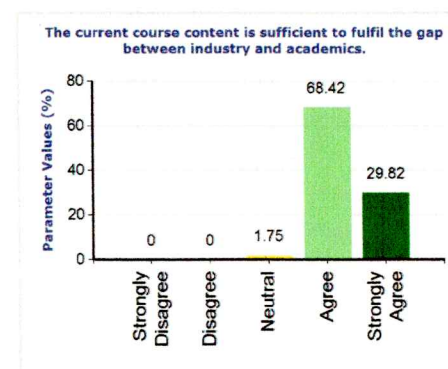
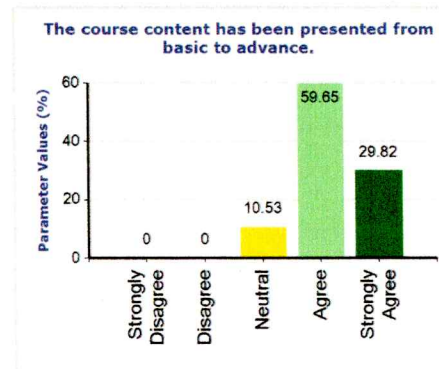
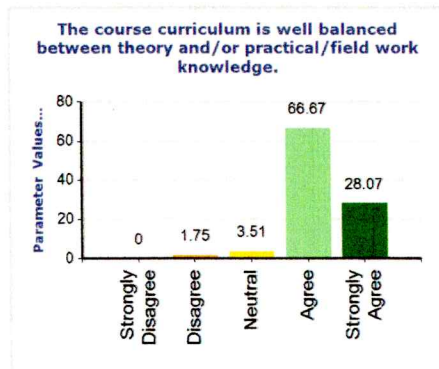
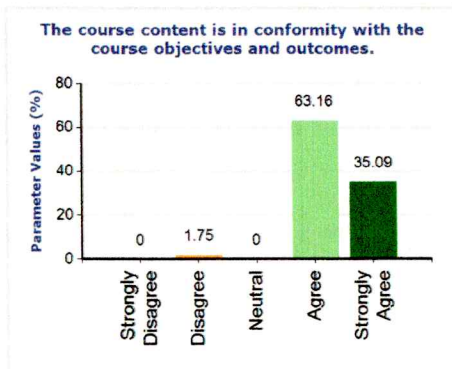
■ Strongly Disagree
 ■ Dis Agree
 ■ Neutral
 ■ Agree
 ■ Strongly Agree



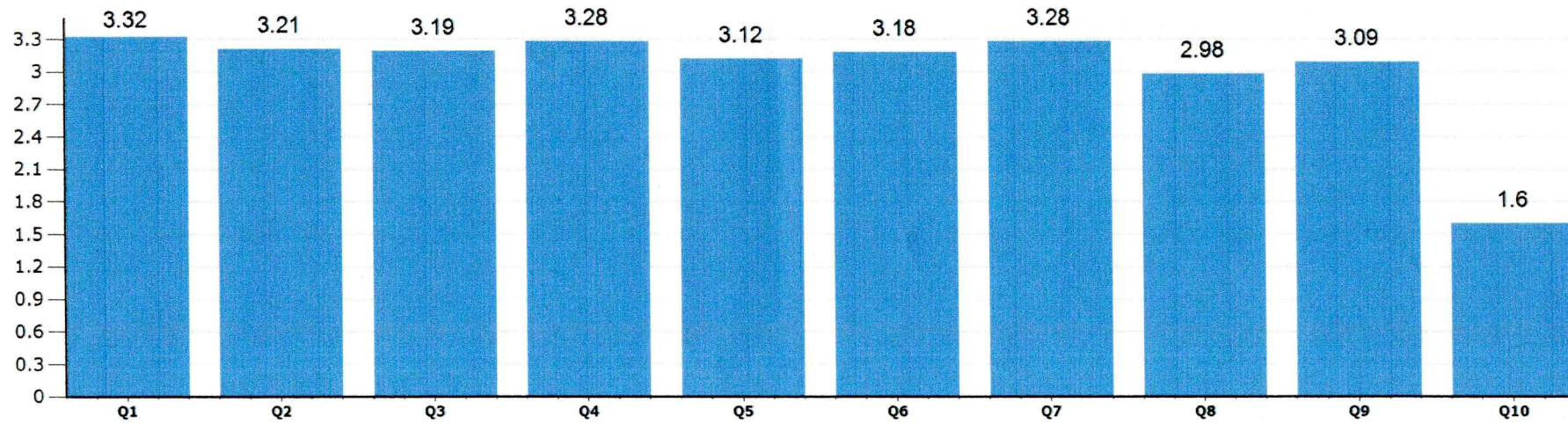

 Head of Department
 Faculty of Sciences
 Al-Qadisiyah University

ANALYSIS OF FACULTY FEEDBACK ON CURRICULUM (Curriculum Feedback Analysis 2022-23)

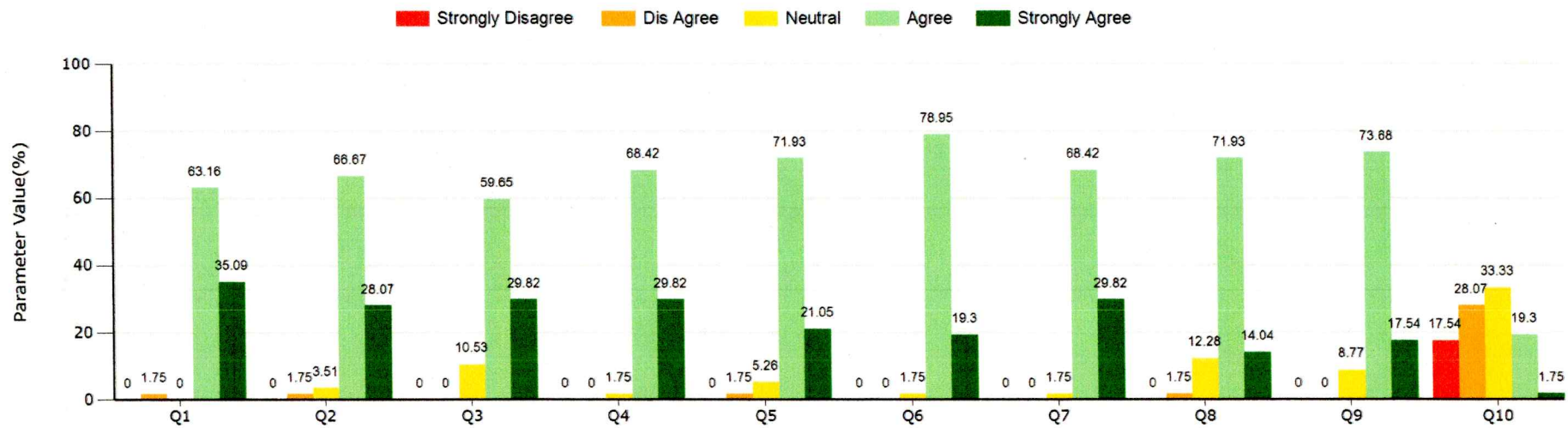
Programme : B.Sc. (Hons.) BIOTECHNOLOGY



Average Rating

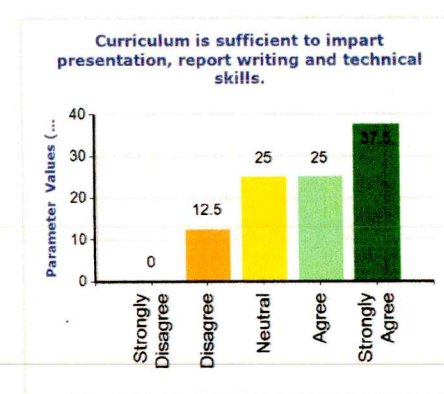
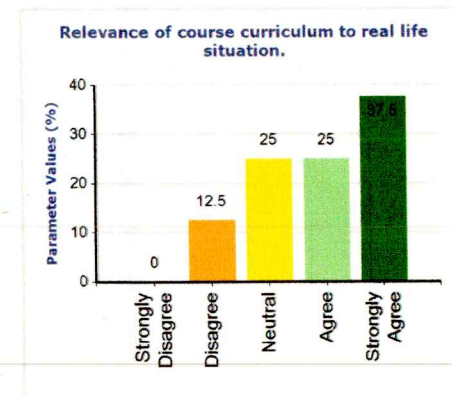
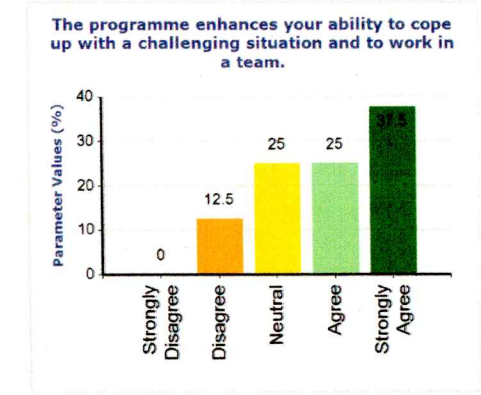
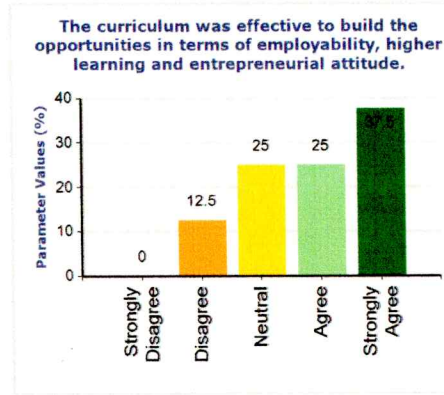
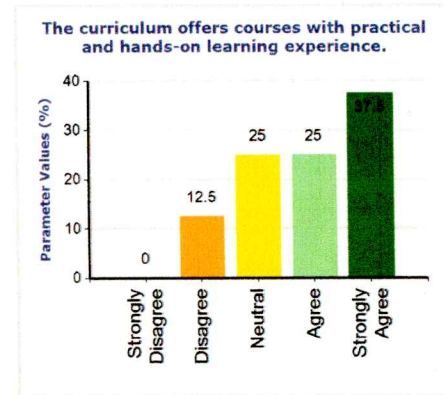
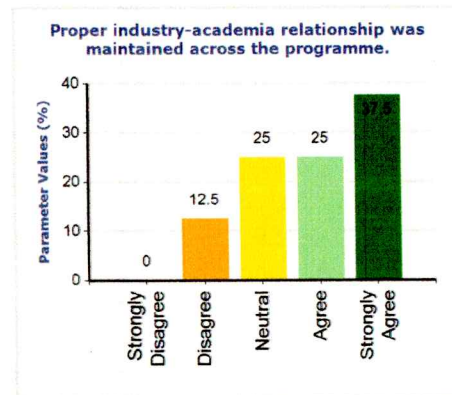
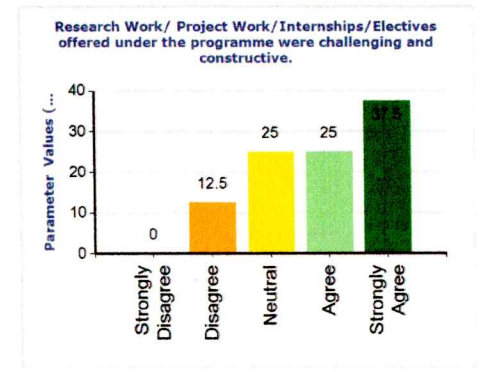
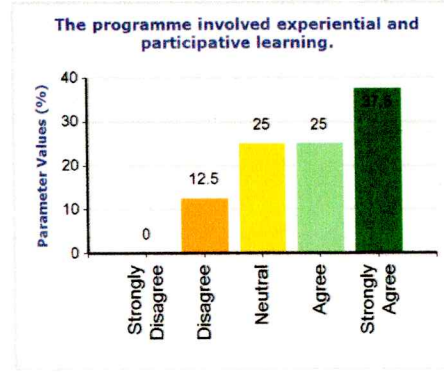
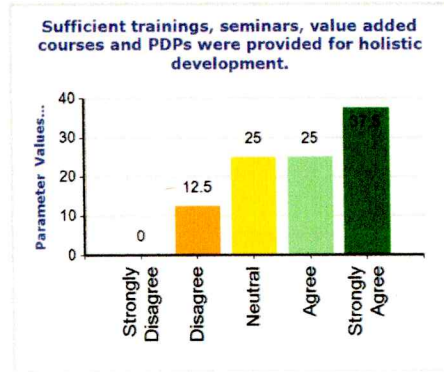
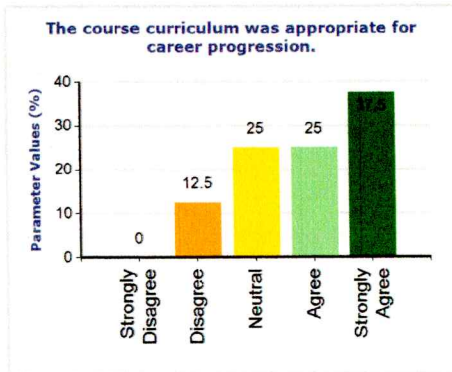



Summary Chart



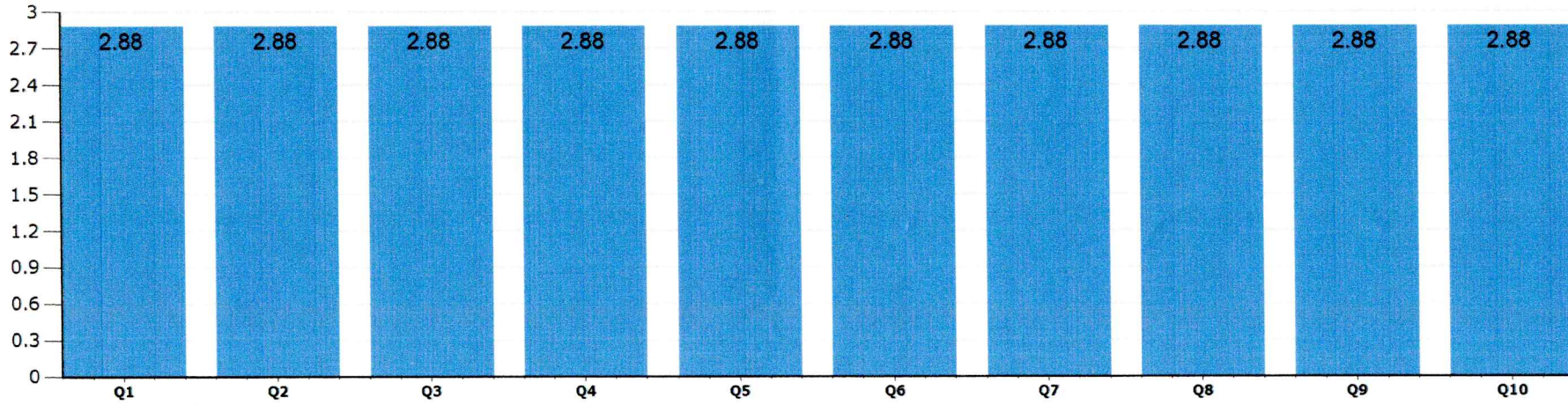
ANALYSIS OF ALUMNI FEEDBACK ON CURRICULUM (Curriculum Feedback Analysis 2022-23)

Programme : B.Sc. (Hons.) BIOTECHNOLOGY

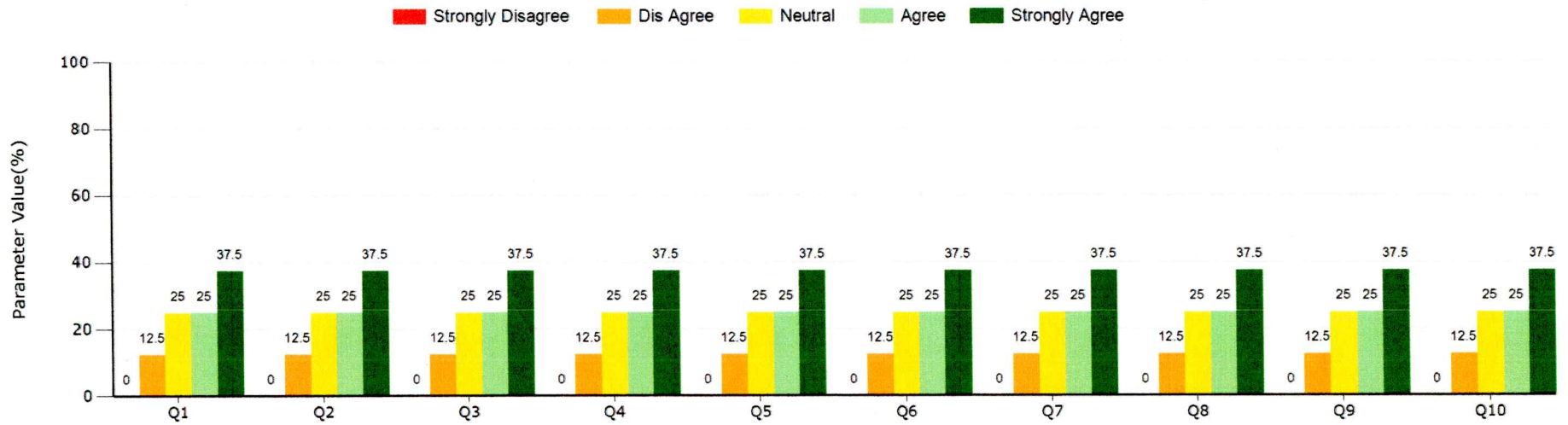



 Prof. Ajay Singh - Dean
 School of Applied & Life Sciences
 Uttarakhand University, Dehradun

Average Rating



Summary Chart



Feedback Analysis Report
Academic Year: 2022-23

B.Sc. (Hons) Biotechnology

Date: 15-5-23

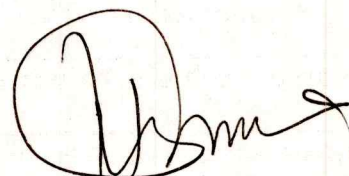
The department has obtained feedback from faculty, students and Alumni to acquire suggestions/recommendation so as to improve present curriculum of B.Sc. (H) Biotechnology with an objective to comply with industry requirements, employability and skill enhancement.

The department proposed the following recommendations on the basis of feedback and suggestions received:

S. NO.	Recommendations
1.	Compilation of scheme and curriculum of B.Sc. Biotechnology and B.Sc. (H) Biotechnology program as per NEP-2020 guidelines.
2.	Biotechnology courses in the program to be identified as major with minor courses to be included from other disciplines
3.	More focus on computer bases courses is recommended for skill enhancement
4.	Identification / introduction of multidisciplinary courses and value-added courses is recommended.
5.	Analysis of feedback obtained from different stakeholders recommends changes in few courses of Programme B.Sc. (H) Biotechnology.
6.	Provision to opt for SWAYM/ MOOC/ NPTEL courses is recommended
7.	Introduction of new courses

Submitted to Dean for necessary action.

Encl: Feedback Analysis Report




Dr. Nishesh Sharma

Program co-ordinator

Copy to:

Director IQAC



Prof. Ajay Singh - Dean
School of Applied & Life Sciences
Uttaranchal University, Dehradun

Action Taken Report
Academic Year : 2022-23

B.Sc. (H) Biotechnology

S. No.	Recommendations	Action Taken
1	Compilation of scheme and curriculum of B.Sc. Biotechnology and B.Sc. (H) Biotechnology program as per NEP-2020 guidelines.	In accordance with NEP-2020 degree of B.Sc. Biotechnology will be awarded after successful completion of three year program (six semesters). B.Sc. (Hons.) Biotechnology will be a four year program (eight semesters). To pursue B.Sc. (Hons.) with research which is also a 4 year program as an essential criterion will comprise of 75% marks at the end of three years of B.Sc. program.
2	Biotechnology courses in the program to be identified as major with minor courses to be included from other disciplines	Course from basic and applied field of biotechnology will comprise the major courses. The minor courses to be included in biotechnology curriculum to be preferably from discipline of biochemistry and food technology considering employability perspective and preferred appropriate higher studies options
3	More focus on computer bases courses is recommended for skill enhancement	Courses on computer programming, basic of machine learning included in curriculum.
4	Identification / introduction of multidisciplinary courses and value added courses is recommended.	In context to NEP-2020 students pursuing B.Sc. Biotechnology program have to study multidisciplinary courses from discipline other than biological science with courses on environment studies, human ethics to be included as value added course.
5	Provision to opt for SWAYM/ MOOC/ NPTEL courses is recommended	Students also have choice to study multidisciplinary or skill enhancement course offered by SWAYAM / NPTEL / MOOC.
6	Changes in few courses of programme B.Sc (H) Biotechnology is recommended	Course on plant biotechnology is recommended to be modified to agricultural biotechnology with inclusion of topics on Agrobacterium, mechanism of t-DNA transfer, transgenic plant, case study BT cotton, BT- tomato. Modification in the syllabus of Enzymology to include the nomenclature and classification of enzymes so as to align the course content from basic to applied. Along with minor changes in RDT.
7	Introduction of new courses	New courses on computer programming and applications, internship, biofertilizers, research



UTTARANCHAL UNIVERSITY

(Established vide Uttaranchal University Act, 2012, Uttarakhand Act No. 11 of 2013)

Premnagar-248007, Dehradun, Uttarakhand, INDIA

(School of Applied & Life Sciences)

		methodology, ethics, basic of food nutrition, medicinal and aromatic plants to be included in curriculum.
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Prof. Ajay Singh
Dean

School of Applied and Life Sciences (SALS)

Prof. Ajay Singh - Dean
School of Applied & Life Sciences
Uttaranchal University, Dehradun


Copy To:
Pa to Vice Chancellor: For his kind information please
Director IQAC



UTTARANCHAL UNIVERSITY
(Established vide Uttaranchal University Act, 2012, Uttarakhand Act No. 11 of 2013)
Premnagar-248007, Dehradun, Uttarakhand, INDIA
(School of Applied & Life Sciences)

Feedback analysis summary
B.Sc. (H) Biotechnology, Session 2022-23

In accordance with NEP-2020 B.Sc. (H) Biotechnology and B.Sc. (H) Biotechnology with research to be a four year program. The minor courses to be included in biotechnology curriculum from discipline of biochemistry and food technology. In context to NEP-2020 students pursuing B.Sc. Biotechnology program have to study multidisciplinary courses from discipline other than biological science. The recommended courses include Probability and biostatistics, intellectual property right, total quality management, entrepreneurship development. The curriculum to include provision of studying courses from SWAYAM/NPTEL / MOOC platform. Inclusion of recommended new courses in the curriculum with specific focus to impart skill related to inter disciplinary courses such as computer, artificial intelligence.


Prof. Ajay Singh - Dean
School of Applied & Life Sciences
Uttaranchal University, Dehradun (U.K.)