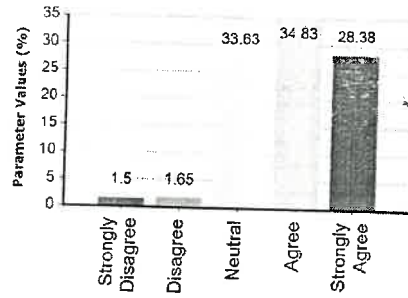


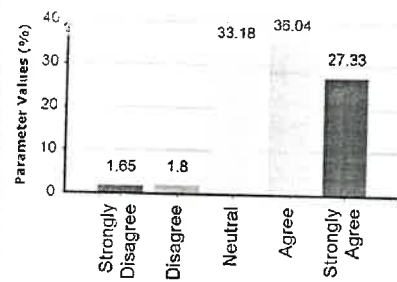
**ANALYSIS OF STUDENT FEEDBACK ON CURRICULUM (Curriculum Feedback Analysis 2022-23)**

Programme : B.TECH. - MECHANICAL ENGINEERING

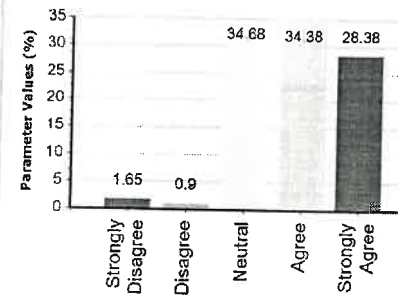
The sequence of the content is well organized.



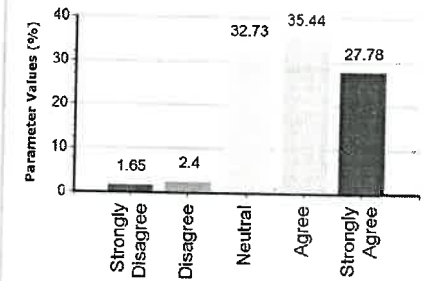
Uniformity of syllabus in terms of curriculum load.



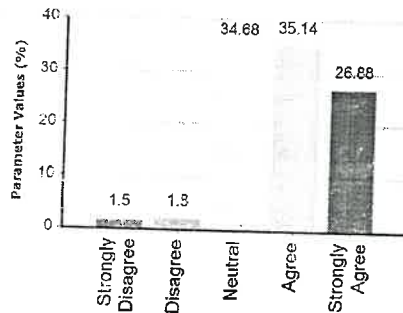
Course curriculum is career oriented.



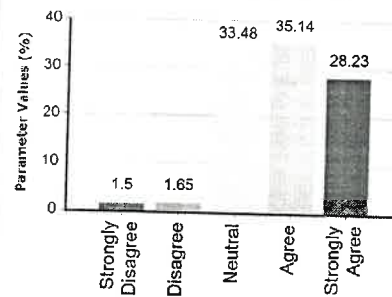
Learning values are inclined for development of skills, concepts, knowledge and analytical abilities.



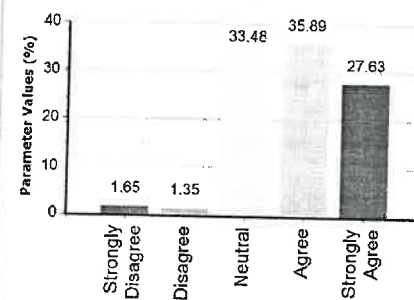
The curriculum justifies the assigned lectures.



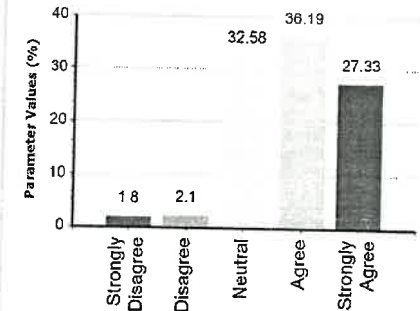
The course curriculum covers the latest developments in relevant areas.



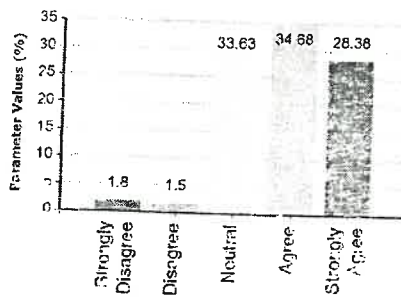
Course curriculum contains scope of relevant activities.



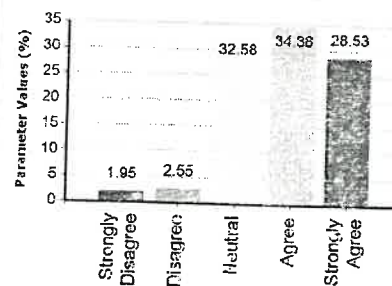
The course content is updated rationally.



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

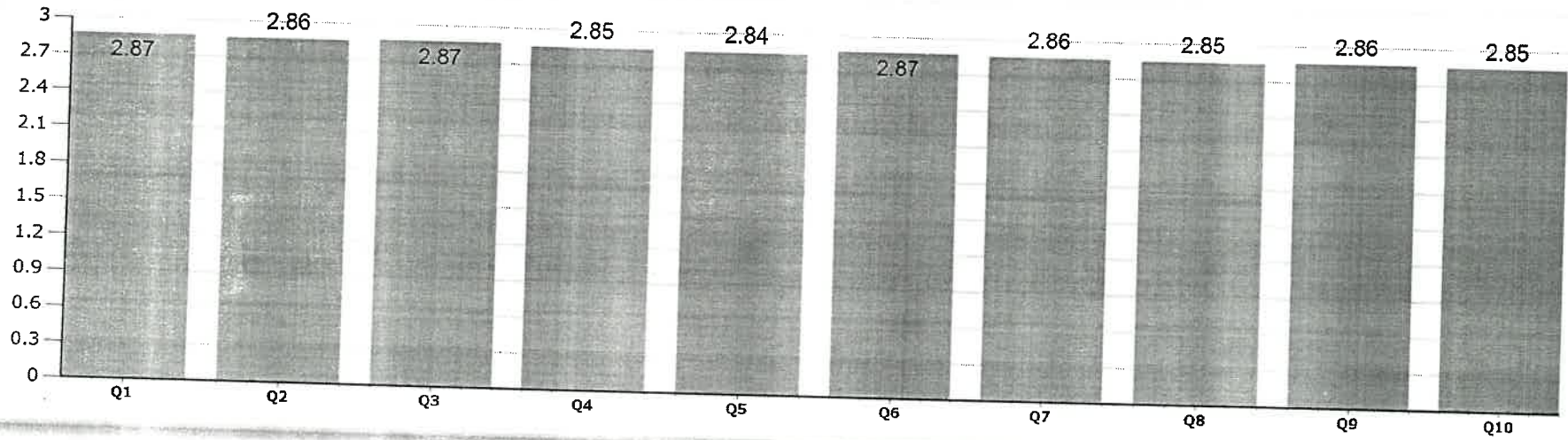


The Course content encourages self and extra curriculum learning.

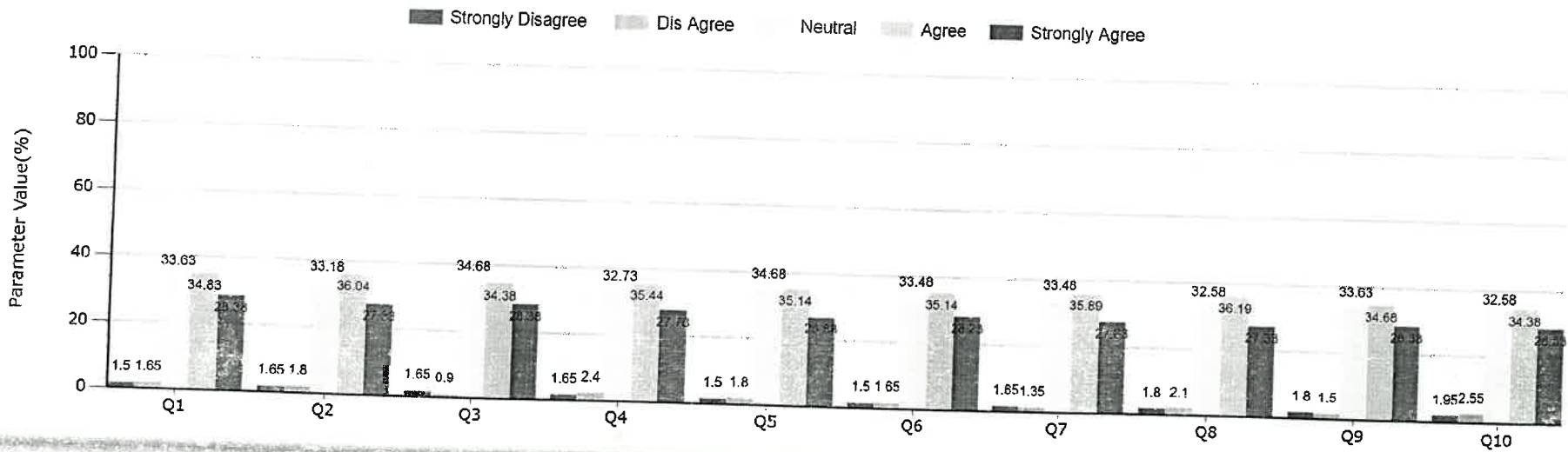


  
 HEAD OF DEPARTMENT  
 Mechanical Engineering Department  
 Uttaranchal Institute of Technology  
 Uttaranchal University  
 Dehradun

**Average Rating**



**Summary Chart**




 HEAD OF DEPARTMENT  
 Mechanical Engineering Department  
 Uttarakhand Institute of Technology  
 Dehradun University

## Analysis of Students feedback on curriculum (Curriculum Feedback analysis 2022-23)

### ODD SEM 2022-23 (B.Tech Mechanical Engineering)

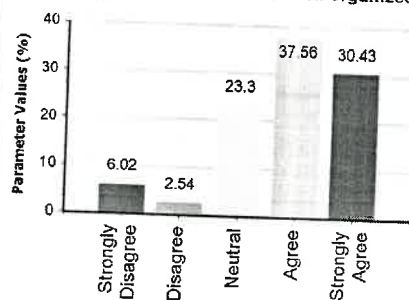
As per students feed back obtained on various aspects on five scales (5-Strongly agree, 4-Agree, 3-Neutral, 2-Disagree, 1-Strongly disagree), it has been observed that 34.83% students are agreed with sequence of the content. 35.89% students are agree on course curriculum contain scope of relevant activities, only 1.65% students are strongly disagree that course curriculum covers the latest developments in relevance areas and 1.95% are strongly disagree on course content encourages self and extra curriculum learning.

  
HEAD OF DEPARTMENT  
Mechanical Engineering Department  
Uttaranchal Institute of Technology  
Uttaranchal University  
Dehradun

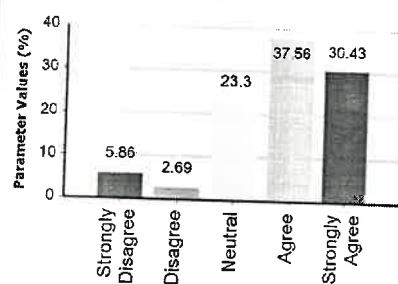
**ANALYSIS OF STUDENT FEEDBACK ON CURRICULUM (Curriculum Feedback Analysis 2022-23)**

Programme : B.TECH. - MECHANICAL ENGINEERING

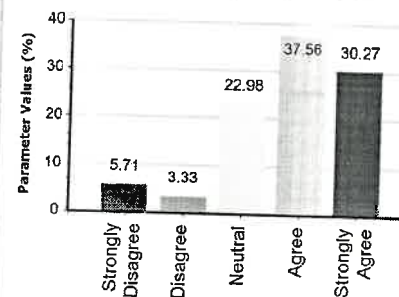
The sequence of the content is well organized.



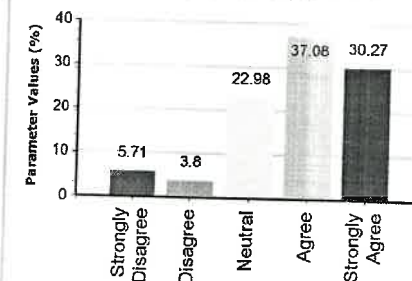
Uniformity of syllabus in terms of curriculum load.



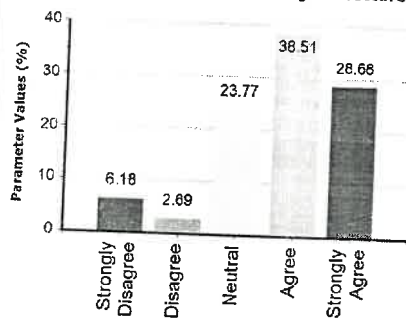
Course curriculum is career oriented.



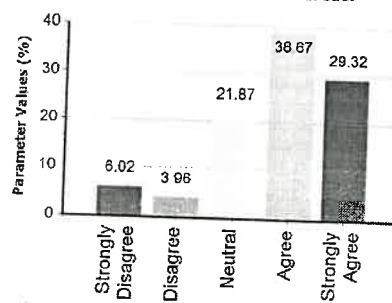
Learning values are inclined for development of skills, concepts, knowledge and analytical abilities.



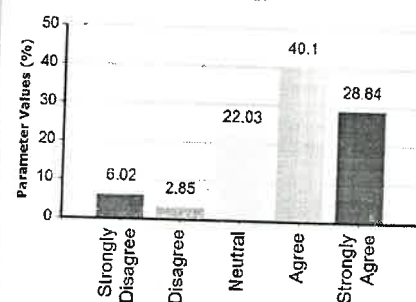
The curriculum justifies the assigned lectures.



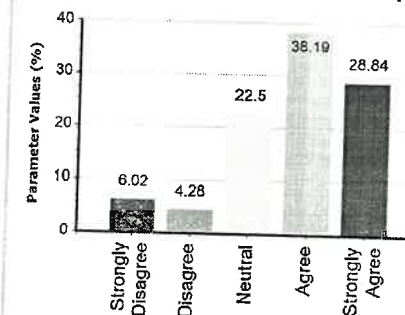
The course curriculum covers the latest developments in relevant areas.



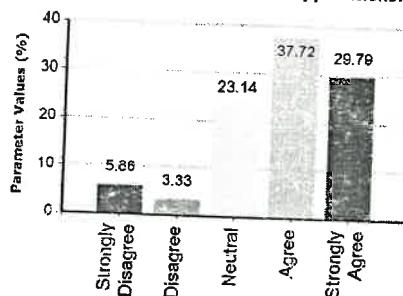
Course curriculum contains scope of relevant activities.



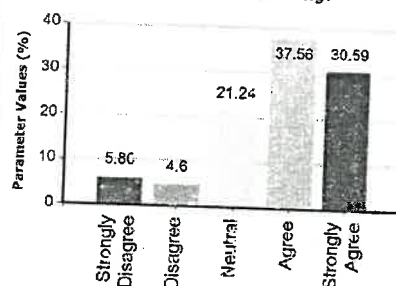
The course content is updated rationally.



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

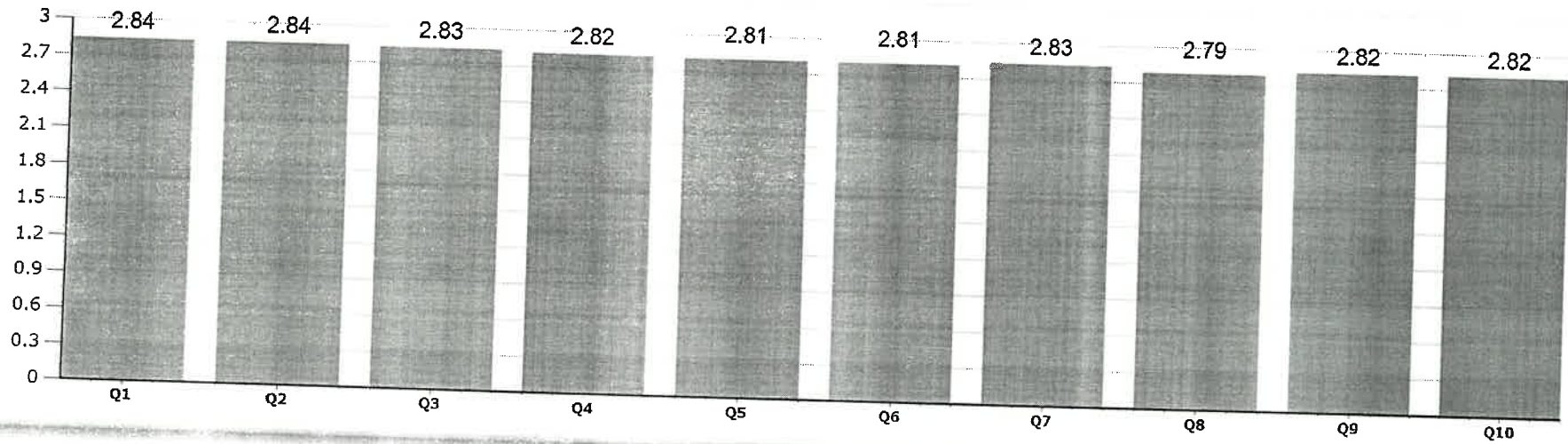


The Course content encourages self and extra curriculum learning.

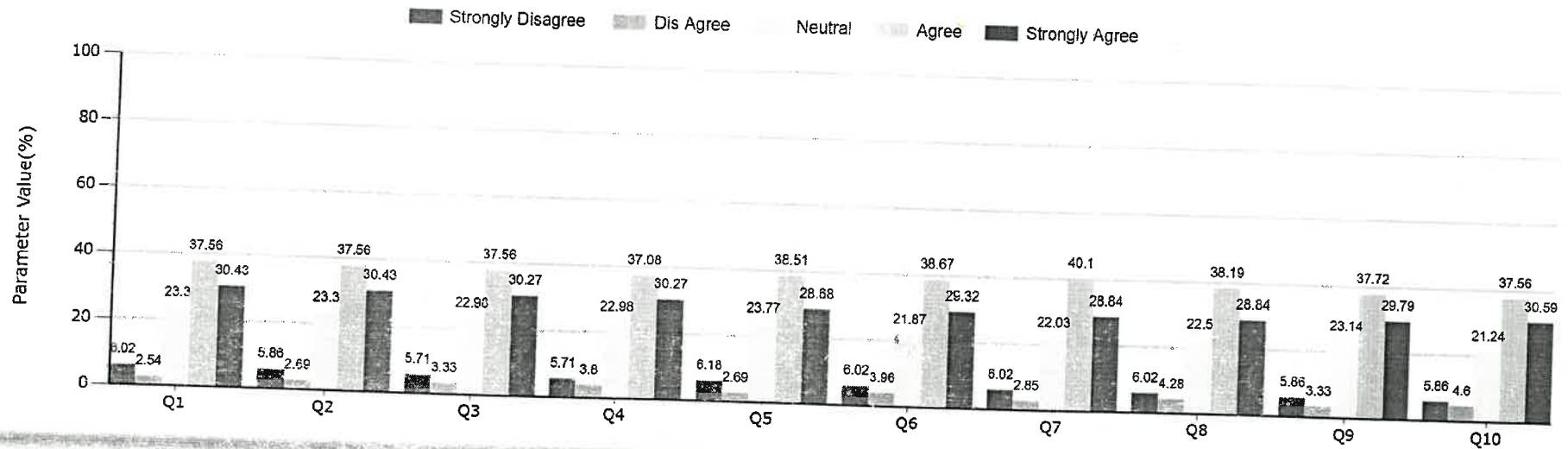


  
 HEAD OF DEPARTMENT  
 Mechanical Engineering Department  
 Uttarakhand Institute of Technology  
 Uttaranchal University  
 Dehradun

**Average Rating**



**Summary Chart**



HEAD OF DEPARTMENT  
 Mechanical Engineering Department  
 Uttarakhand Institute of Technology  
 Uttarakhand University

## Analysis of Students feedback on curriculum (Curriculum Feedback analysis 2022-23)

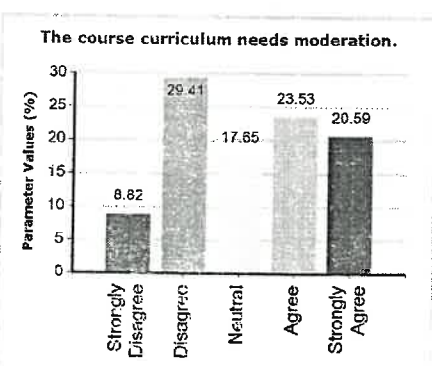
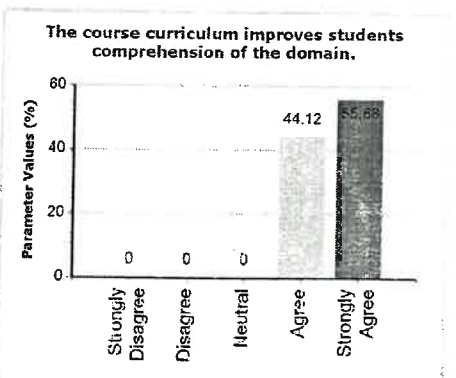
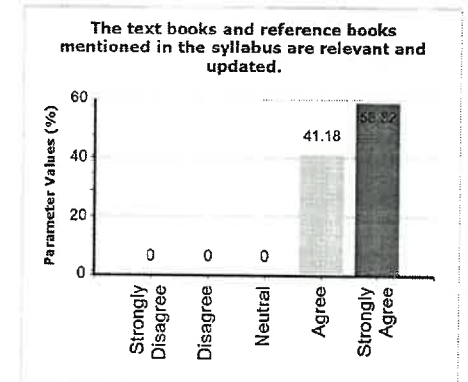
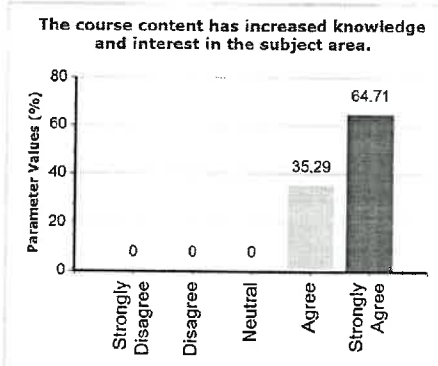
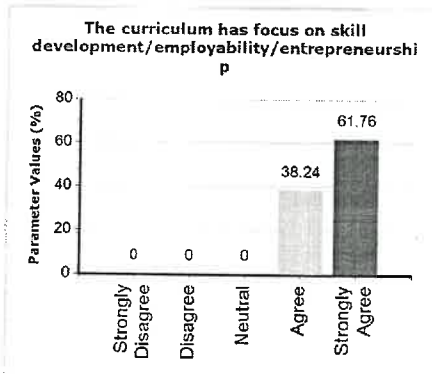
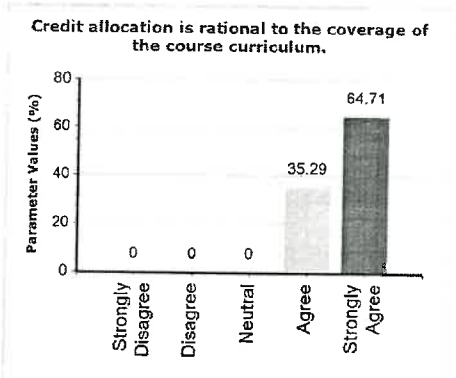
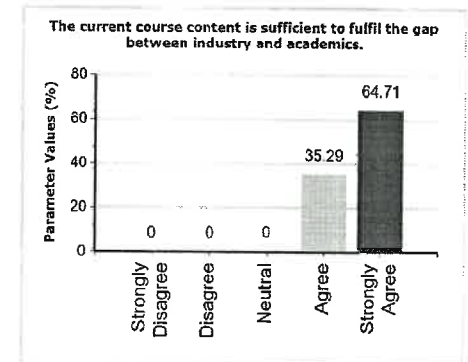
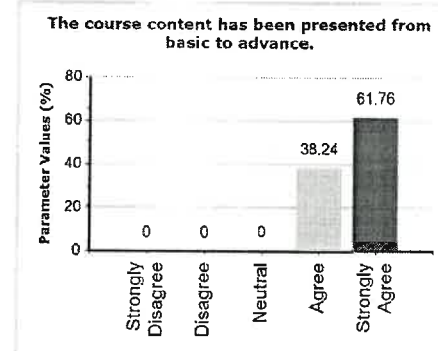
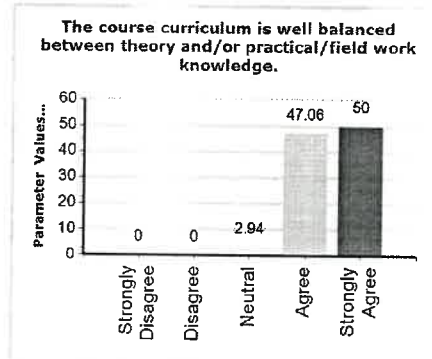
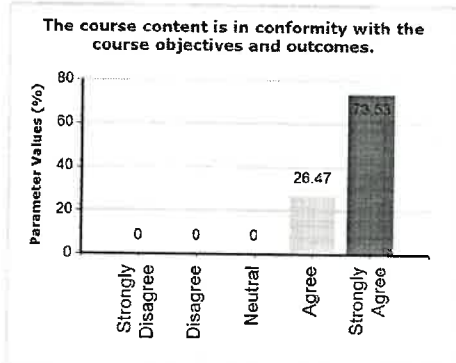
### EVEN SEM 2022-23 (B.Tech Mechanical Engineering)

As per student feedback obtained on various aspects on live scales (5-Strongly agree, 4-Agree, 3-Neutral, 2-Disagree, 1-Strongly disagree), it has been found that 37.56% students are agree with sequence or the content. 37.36% students are agree on career oriented course curriculum. 38.67% students are agree on course curriculum covers the latest developments in relevance areas and 6.02% are strongly disagree on course curriculum covers the latest developments in relevant areas.

HEAD OF DEPARTMENT  
Mechanical Engineering Department  
Uttaranchal Institute of Technology  
Uttaranchal University  
Dehradun

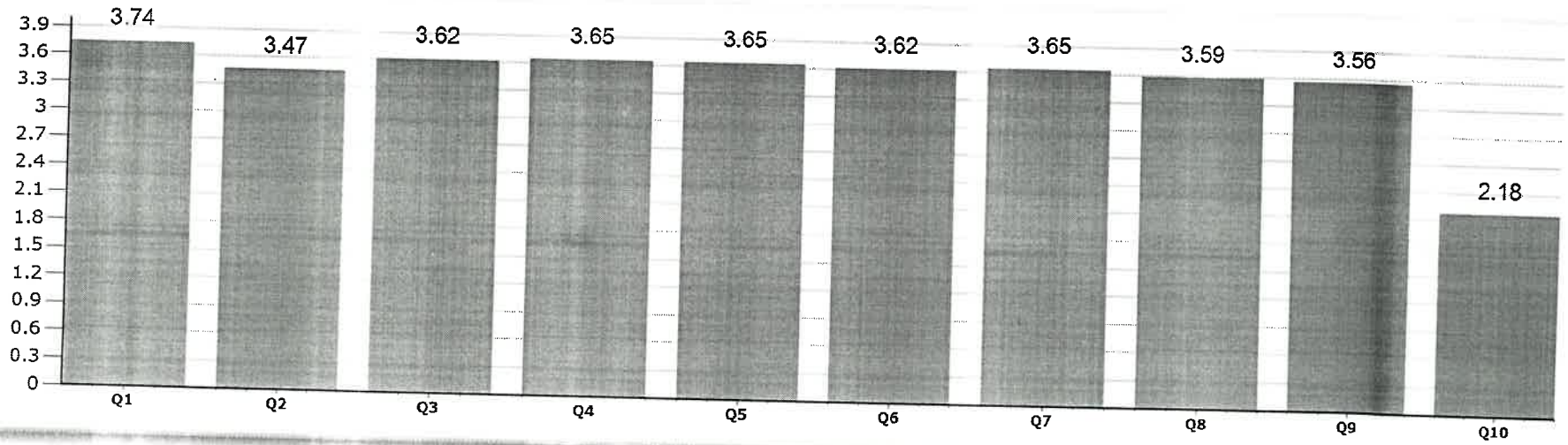
**ANALYSIS OF FACULTY FEEDBACK ON CURRICULUM (Curriculum Feedback Analysis 2022-23)**

Programme : B.TECH. - MECHANICAL ENGINEERING

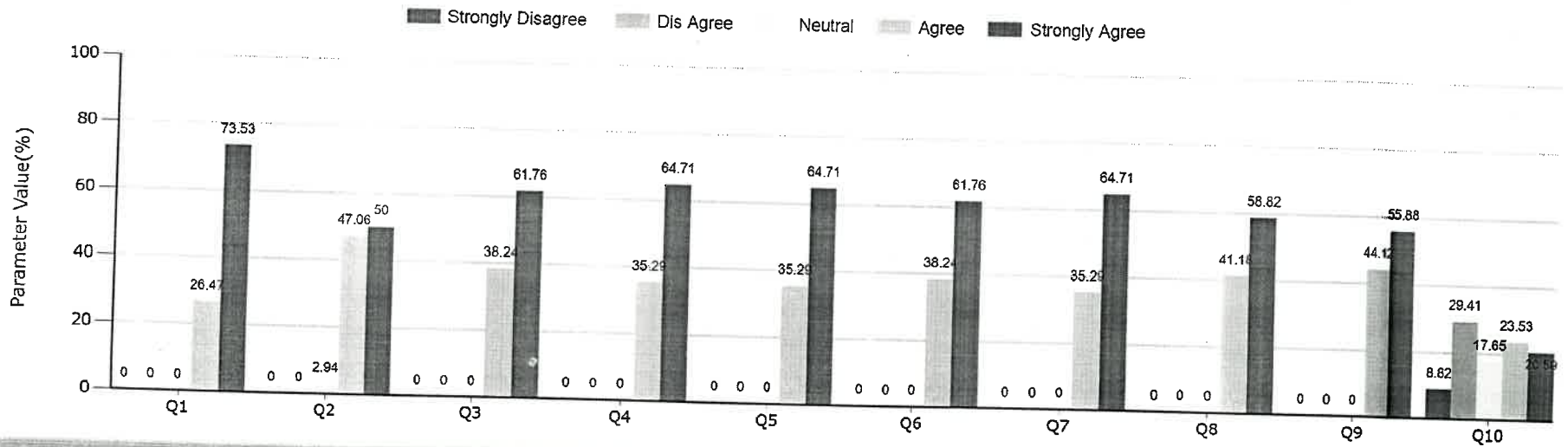


*(Signature)*  
 Head of Department  
 Mechanical Engineering Department  
 Uttaranchal Institute of Technology  
 Uttaranchal University  
 Dehradun

**Average Rating**



**Summary Chart**



HEAD OF DEPARTMENT  
 Mechanical Engineering Department  
 Uttarakhand Institute of Technology  
 Uttarakhand University  
 Dehradun



## Analysis of faculty feedback on curriculum (Curriculum Feedback analysis 2022-23)

### ODD SEM 2022-23 (B.Tech Mechanical Engineering)

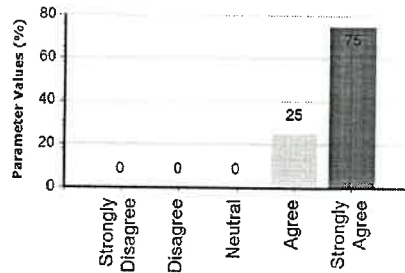
As per faculty feed back obtained on various aspects on five scales (5-Strongly agree, 4-Agree, 3-Neutral, 2-Disagree, 1-Strongly disagree), it has been found that the 73.53.22% faculty are strongly agree with course content is in conformity with the course objectives and outcomes, 64.71% are strongly agree on current course content which is sufficient to fulfill the gap between industry and academics. 61.76% faculty strongly agreed on the curriculum focused on skill development/employability/entrepreneurship. 41.8% faculty agreed on the text book and reference books mentioned in the syllabus are relevant and updated and 29.41% faculty disagree that course curriculum needs moderation.

  
HEAD OF DEPARTMENT  
Mechanical Engineering Department  
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Uttaranchal University  
Dehradun

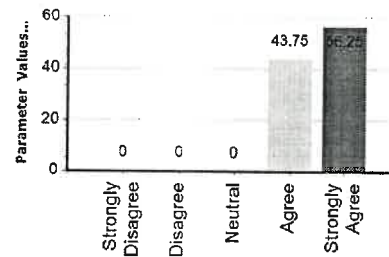
**ANALYSIS OF FACULTY FEEDBACK ON CURRICULUM (Curriculum Feedback Analysis 2022-23)**

**Programme :** B.TECH. - MECHANICAL ENGINEERING

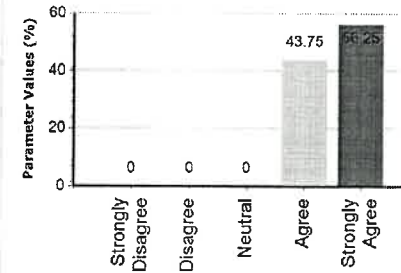
The course content is in conformity with the course objectives and outcomes.



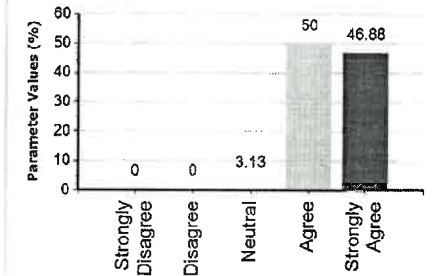
The course curriculum is well balanced between theory and/or practical/field work knowledge.



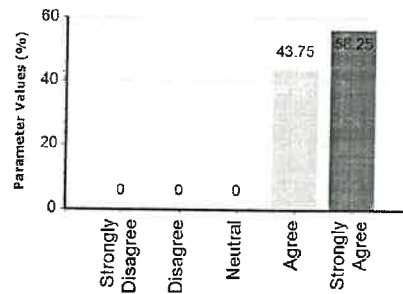
The course content has been presented from basic to advance.



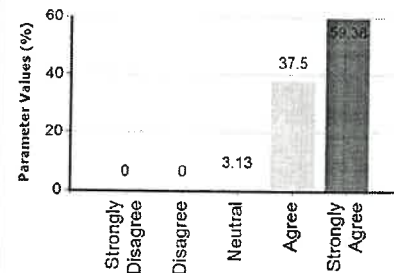
The current course content is sufficient to fulfil the gap between industry and academics.



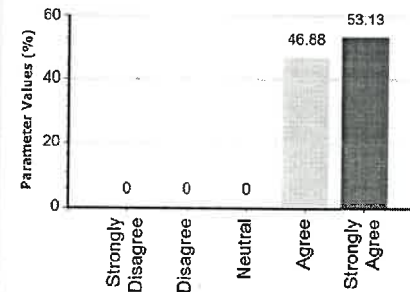
Credit allocation is rational to the coverage of the course curriculum.



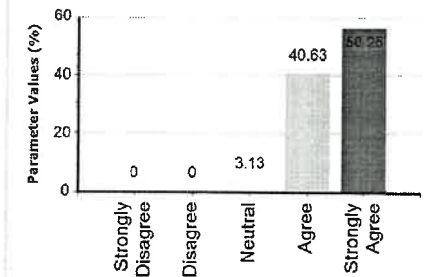
The curriculum has focus on skill development/employability/entrepreneurship



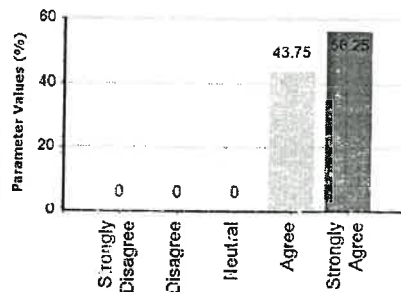
The course content has increased knowledge and interest in the subject area.



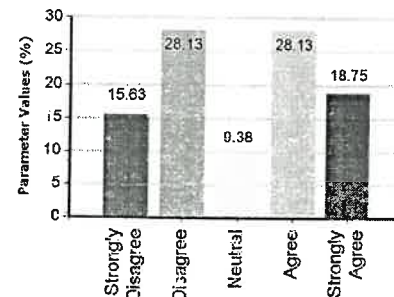
The text books and reference books mentioned in the syllabus are relevant and updated.



The course curriculum improves students comprehension of the domain.

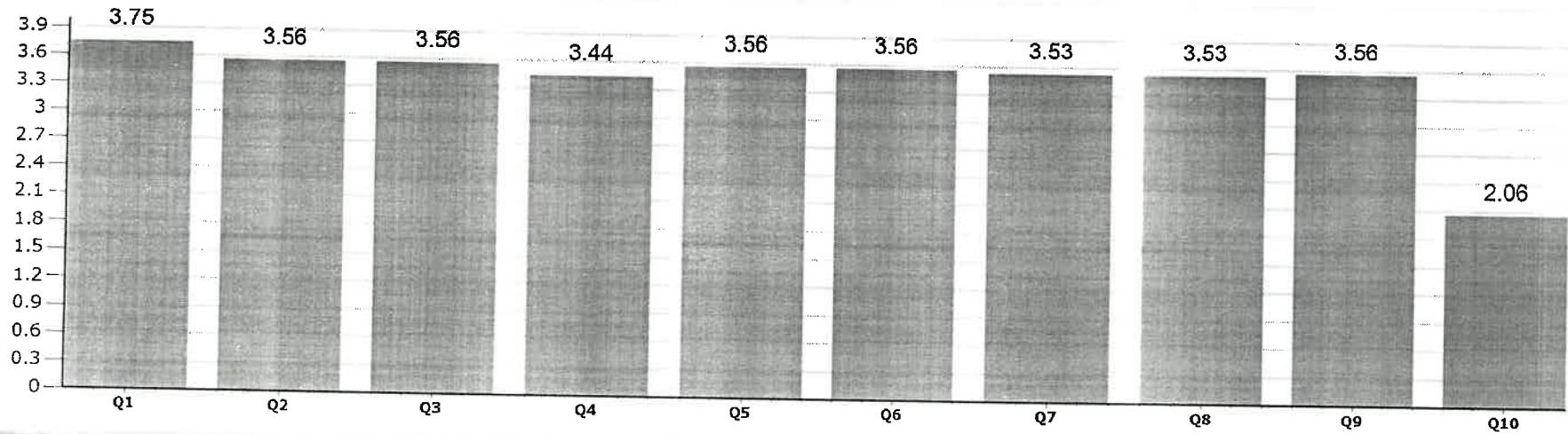


The course curriculum needs moderation.

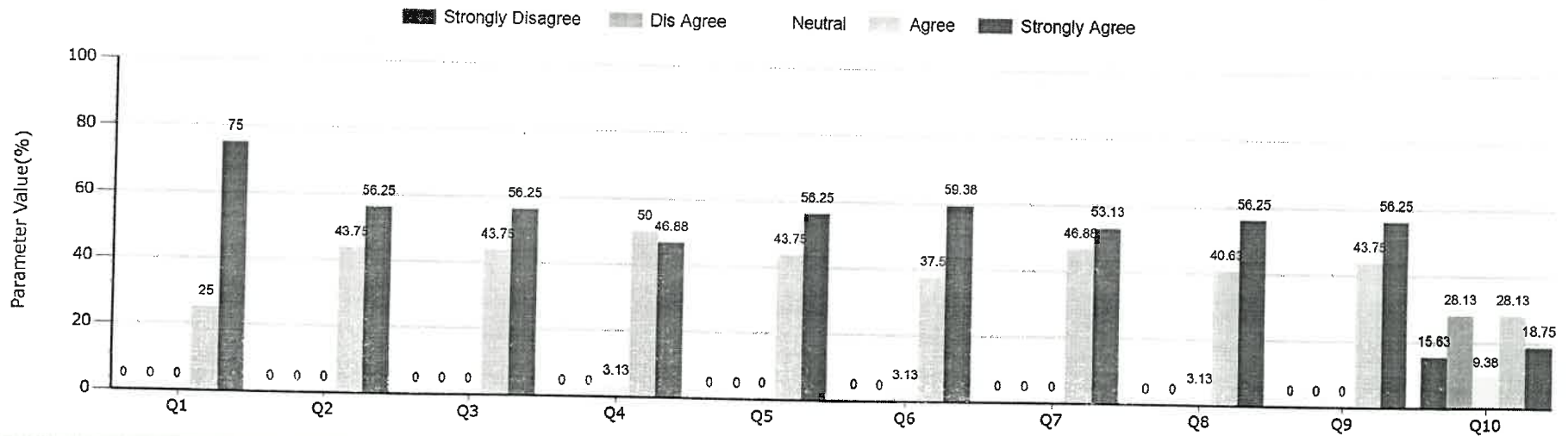


HEAD OF DEPARTMENT  
Mechanical Engineering Department  
Uttaranchal Institute of Technology  
Uttaranchal University  
Dehradun

**Average Rating**



**Summary Chart**



  
 HEAD OF DEPARTMENT  
 Mechanical Engineering Department  
 Uttarakhand Institute of Technology  
 Uttarakhand University

## Analysis of faculty feedback on curriculum (Curriculum Feedback analysis 2022-23)

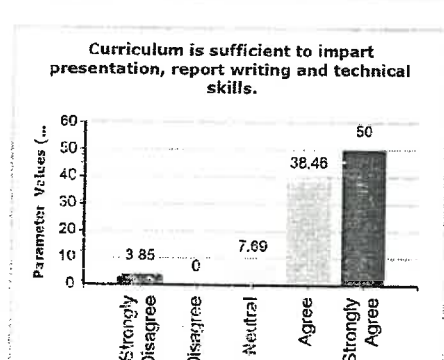
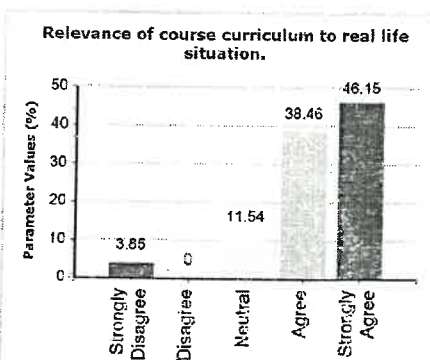
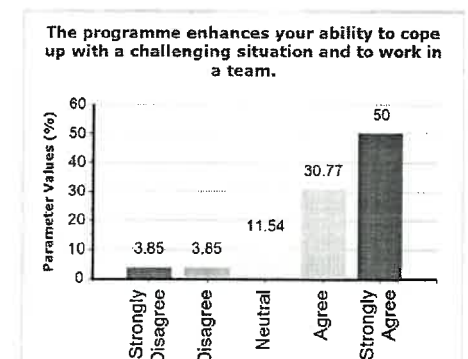
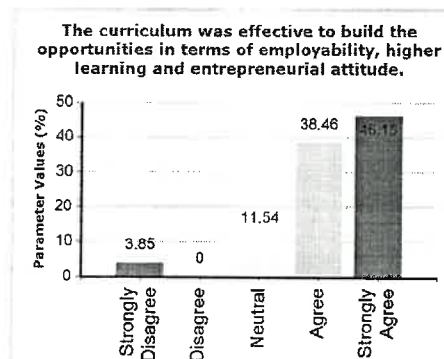
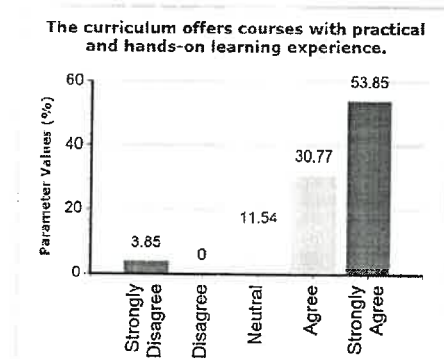
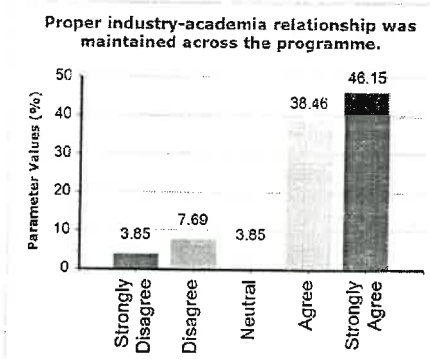
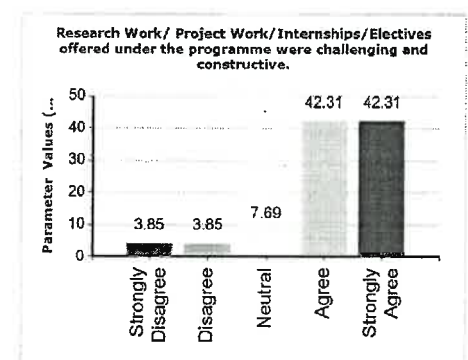
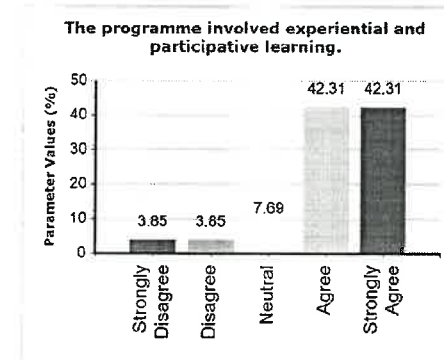
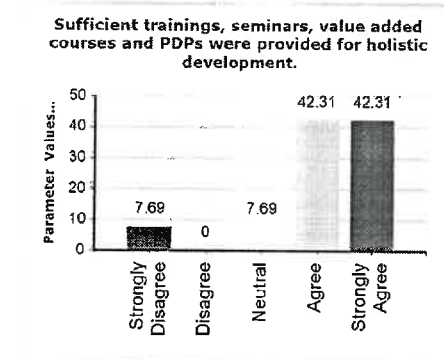
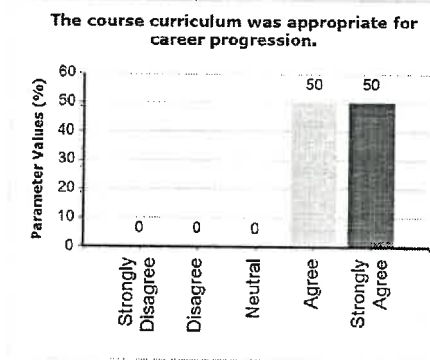
### EVEN SEM 2022-23 (B.Tech Mechanical Engineering)

As per faculty feed back obtained on various aspects on five scales (5-Strongly agree, 4-Agree, 3-Neutral, 2-bisagree, 1-Strongly disagree), it has been observed that the 75% faculty are strongly agree with course content is in conformity with the course objectives and outcomes, 46.88% are strongly agree on current course content which is sufficient to fulfill the gap between industry and academics. 59.38% faculties strongly agree on the curriculum focused on skill development/employability/entrepreneurship. 56.25% faculty strongly agreed on the text book and reference books mentioned in the syllabus are relevant and updated and 28.13% faculty disagree that course curriculum needs moderation.

  
HEAD OF DEPARTMENT  
Mechanical Engineering Department  
Uttaranchal Institute of Technology  
Uttaranchal University  
Dehradun

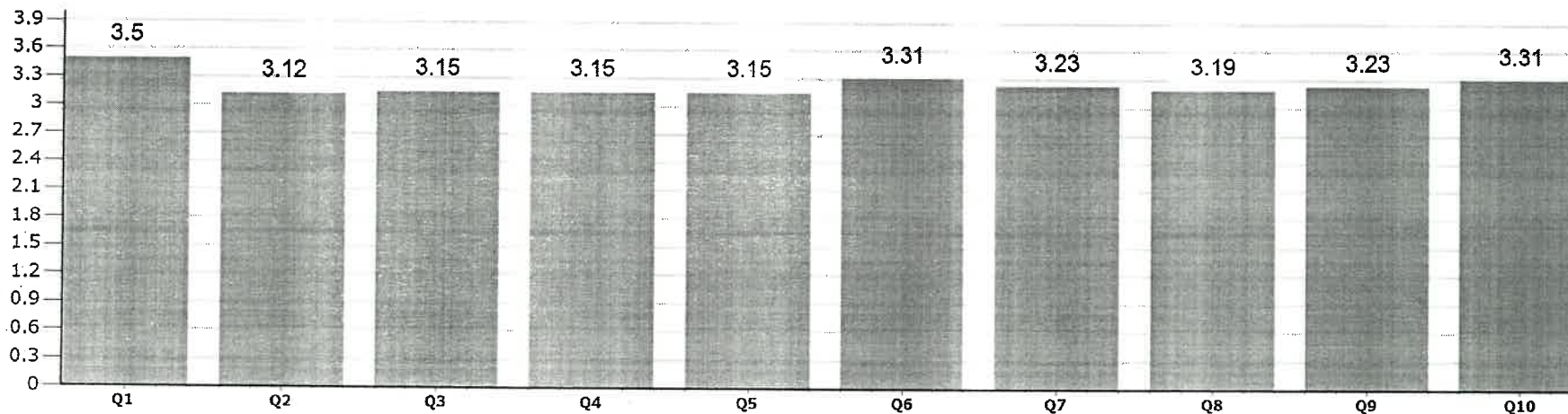
**ANALYSIS OF ALUMNI FEEDBACK ON CURRICULUM (Curriculum Feedback Analysis 2022-23)**

**Programme :** B.TECH. - MECHANICAL ENGINEERING

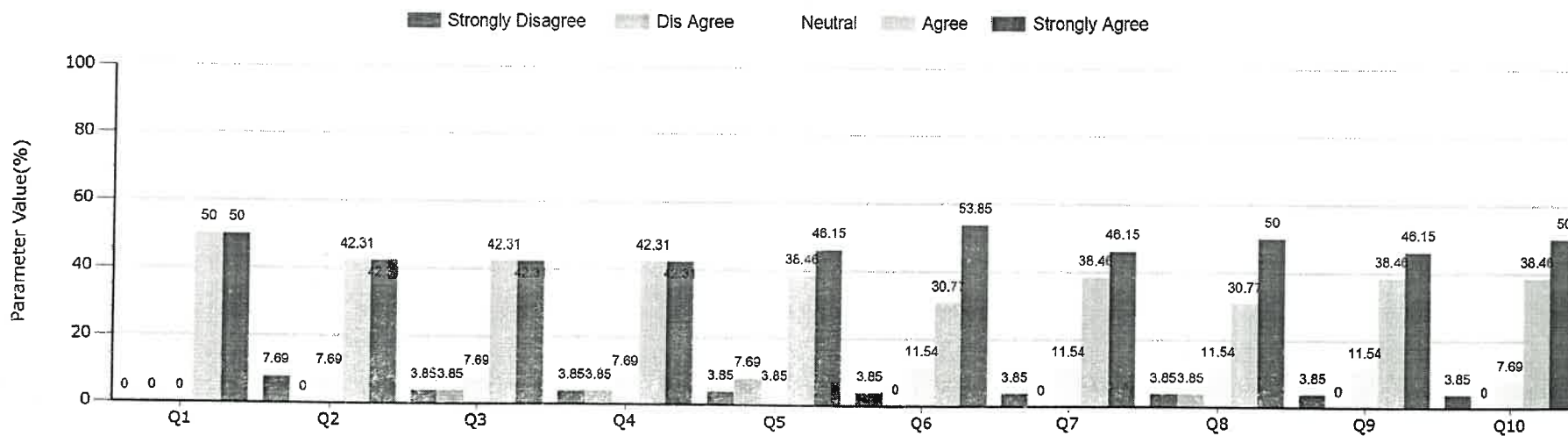


  
**HEAD OF DEPARTMENT**  
 Mechanical Engineering Department  
 Uttaranchal Institute of Technology  
 Uttaranchal University  
 Dehradun

### Average Rating



### Summary Chart



*[Signature]*  
 HEAD OF DEPARTMENT  
 Mechanical Engineering Department  
 Uttarakhand Institute of Technology  
 Uttarakhand University

## **Analysis of Alumni feedback on curriculum (Curriculum Feedback analysis 2022-23)**

### **SESSION 2022-23 (B.Tech Mechanical Engineering)**

As per Alumni feed back obtained on various aspects on five scales (5-Strongly agree, 4-Agree, 3-Neutral, 2-Disagree, 1-Strongly disagree), it has been found that the 50% Alumni are agree with the course curriculum was appropriate for career progression, 41.67% are strongly agree on sufficient trainings, seminars, value added courses and PDPs were provided for holistic development. 41.67% strongly agree on the program involved experienced and participating learning. 45.83% alumni are strongly agreed on relevance of course curriculum to real life situation. 50% alumni are strongly agreed curriculum is sufficient to impart presentation, report writing and technical skills.

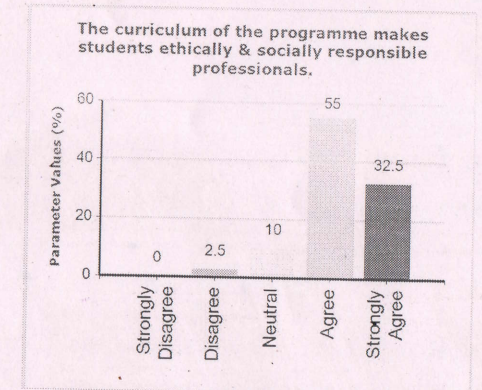
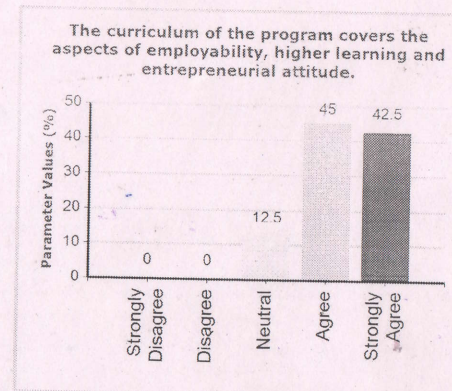
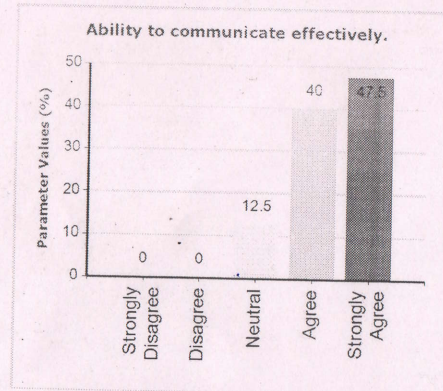
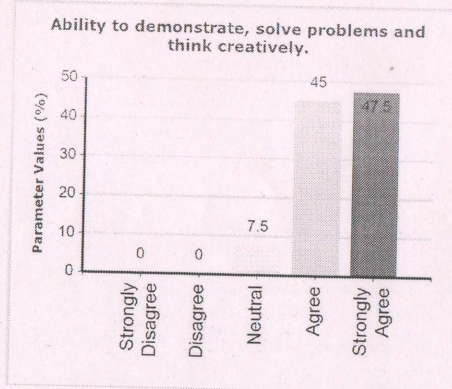
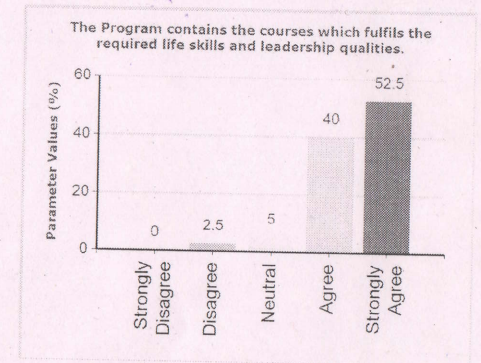
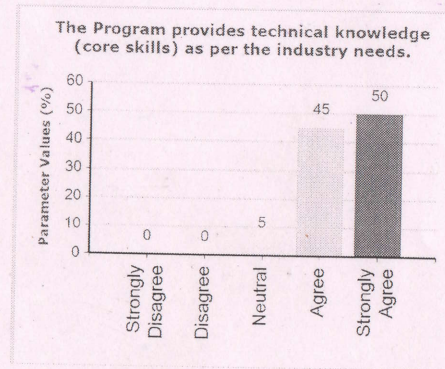
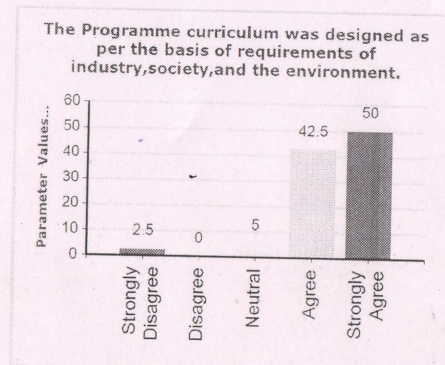
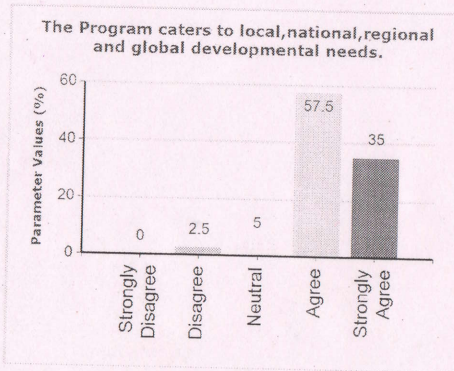
  
HEAD OF DEPARTMENT  
Mechanical Engineering Department  
Uttaranchal Institute of Technology  
Uttaranchal University  
Dehradun

(Employer Feedback Analysis 2022-23)

Feedback Type : College Wise

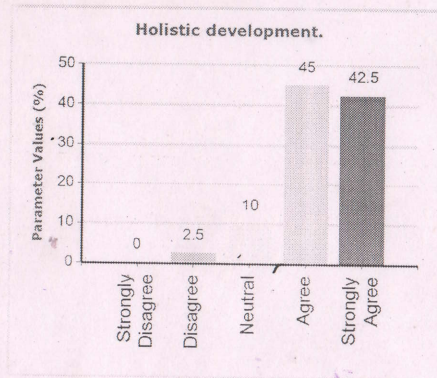
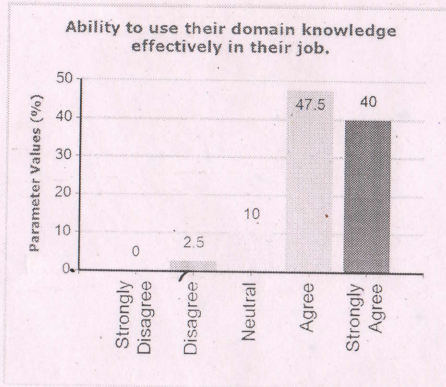
College : Faculty of Uttaranchal Institute of Technology (UIT)

Academics

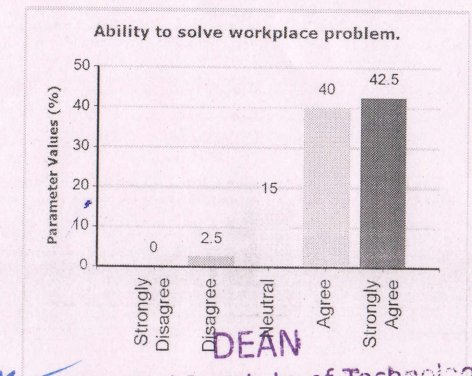
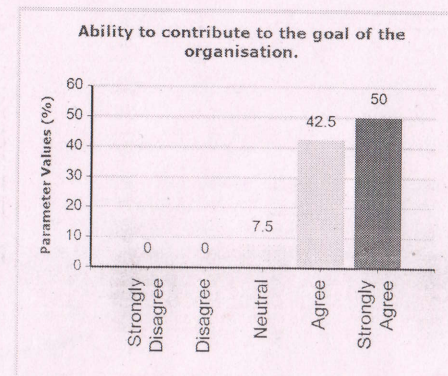
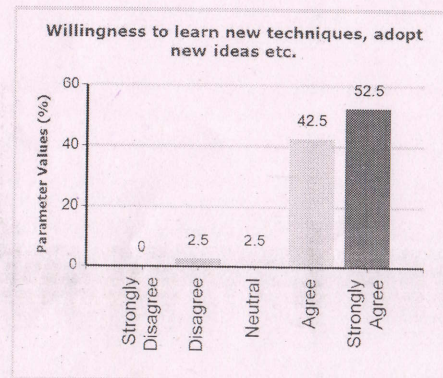
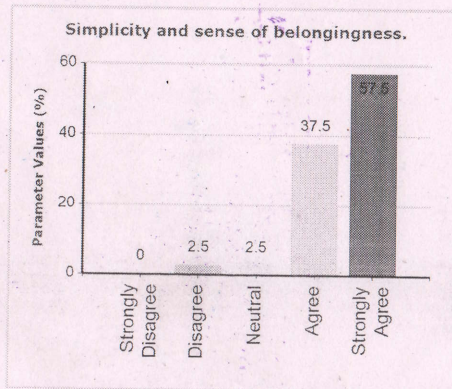
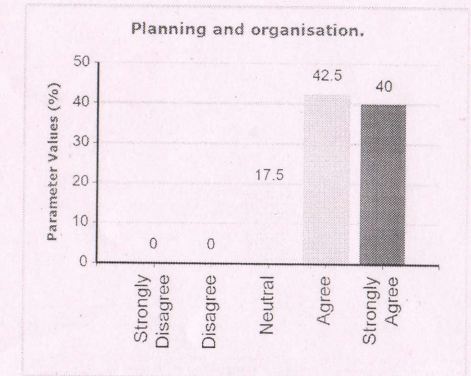
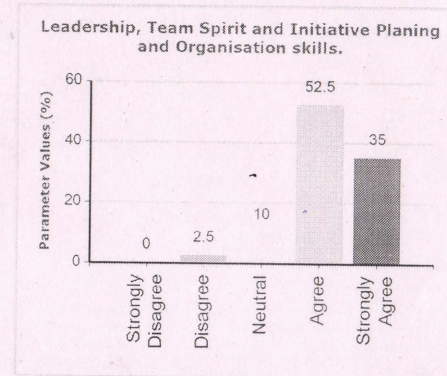
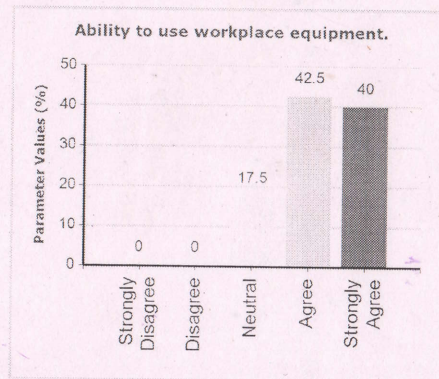
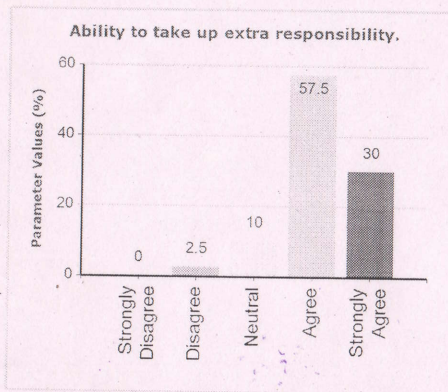


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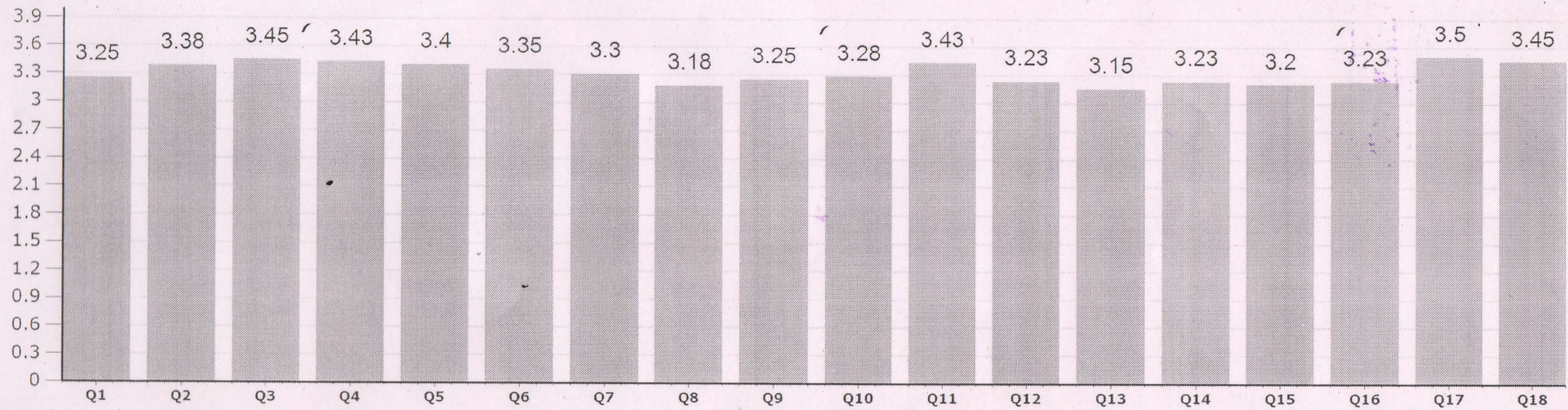




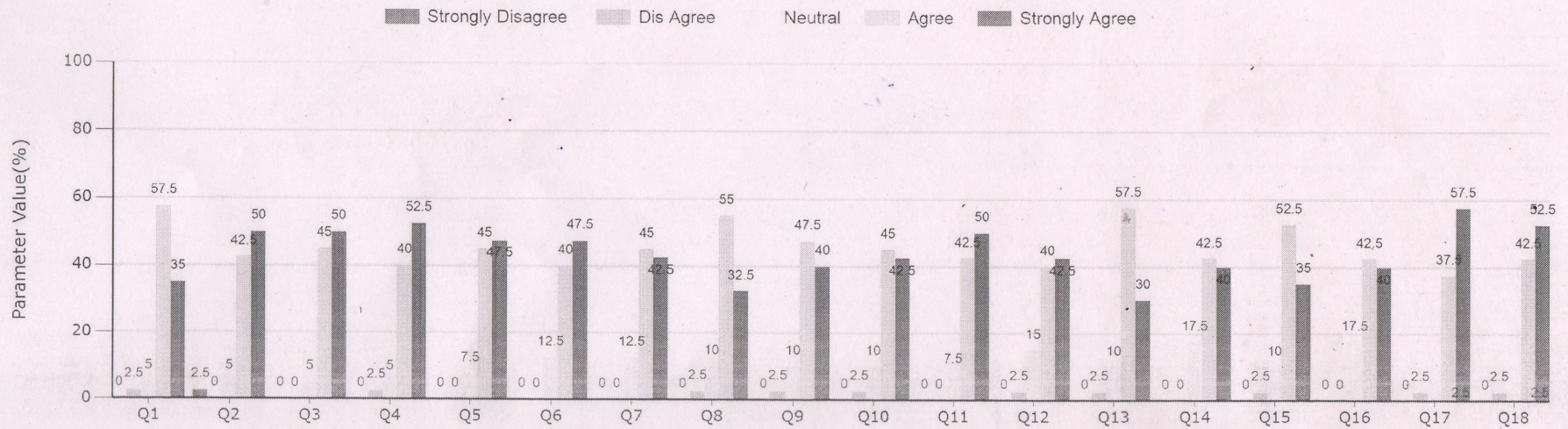
**Non-Academics**



### Average Rating



### Summary Chart






UTTARANCHAL UNIVERSITY  
(Established vide Uttaranchal University Act, 2012)  
(Uttarakhand Act No. 11 of 2013)  
Arcadia Grant, P.O. Chandanwari, Premnagar, Dehradun, Uttarakhand

### **Analysis of Employer feedback on curriculum (Curriculum Feedback analysis 2022-23)**

#### **Faculty of Uttaranchal Institute of Technology**

As per employer feedback obtained on various aspects on five scales (5-Strongly agree, 4-Agree, 3-Neutral, 2-Disagree, 1-Strongly disagree), it has been observed that 50% Academics are strongly agreed with the program provides technical knowledge (core skills) as per the industry needs. 57.5% Academics agreed on the program caters to local, national, regional and global development needs. 55.5% Non Academics agreed on Ability to take up extra responsibilities. 50% Non Academics strongly agree on ability to contribute to the goal of the organization.

  
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Date: 13/04/2023

## UTTARANCHAL INSTITUTE OF TECHNOLOGY

### Action Taken Report

Academic Year: 2022-23

B.Tech. (Mechanical Engineering)

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	As per the recommendation of Faculty member the syllabus of Fundamentals of Mechanical Engineering requires modification	Remove some topic in related to Mechatronics and add some topic like stress, strain, different types of beam, Shear Force & Bending Moment.
2	As per the recommendation of Faculty member the syllabus of Fundamentals of Mechanical Engineering Lab requires modification	Rename and add some experiment.
3	The syllabus of Mechanical Measurement and Control requires modification	Some topic related to Statistical Quality control (SQC) to be removed and Topic included in the course are as follows: 1. Open Loop and Close loop control 2. Laplace Transformation and its applications 3. Transfer function and its determination for different electrical and mechanical systems.
4	The syllabus of Manufacturing Technology and Manufacturing Technology Lab requires modification	Topic included in the course are as follows: 1. Manufacturing Technology i. Metal Joining Processes such as Arc, Gas, TIG and MIG Welding. ii. Introduction to Unconventional Manufacturing Process (ECM, LBM and USM etc.) 2. Add Some practical related to different types of welding in Manufacturing Technology Lab
5	The syllabus of CAD/ CAM requires modification	Topic removed in the course are as follows: 1. Introduction of Mechatronics 2. Just in Time Production systems 3. Electronic and Computing Elements used in Mechatronics.

Prof. (Dr.) S. D. Pandey  
Dean- UIT

Copy to:

1. PA to Vice-Chancellor: for his kind information please
2. Director IQAC

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