



UTTARANCHAL UNIVERSITY

(Established vide Uttaranchal University Act, 2012)

(Uttarakhand Act No. 11 of 2013)

Arcadia Grant, P.O. Chandanwari, Premnagar, Dehradun, Uttarakhand

Date : 03 June 2021

UTTARANCHAL INSTITUTE OF TECHNOLOGY

Action Taken Report

Academic Year 2020-21

B.Tech Civil Engineering

The points were discussed on the basis of feedback received and the following actions were taken to resolve the recommendation of the stake holders.

S.No.	Recommendations	Action Taken
1.	<p>Some subjects need revision and MOOC courses should be added in each semester.</p> <ul style="list-style-type: none">• Some subjects should be organized and new topics should be added .• Some courses should be deleted as they are not relevant as per curriculum.• Some topic should be removed from courses.• Non credit courses should be taught to students apart from curriculum to enhance their skills at national and international level.• Some Topic should be elaborated for easy understanding.• Title of courses needs to be changed.	<p>Following courses are revised and modified:</p> <ol style="list-style-type: none">1. Computer Concepts and Programming-I(TCS-101) to Programming For Problem Solving (TCS-101).2. Computer Concepts and Programming-II(TCS-201) to Introduction to Object Oriented Using python (TCS-201)3. Introduction of new Lab course for 1st Year –Basic Technical Communication Lab (PHU-101)4. Introduction of new Lab course for 1st Year –Advanced Technical Communication Lab (PHU-201)5. Basic Electronics Engineering(TEC-101/201)6. Basic Mechanical Engineering Lab (PME-101/201).7. Building Materials& Construction



		<p>(TCE 304).</p> <p>8. Structural Analysis-II (TCE 503)</p> <p>9. Hydrology (TCE 506)</p> <p>10. Design Of Steel Structures- II (TCE 702)</p> <p>11. Ground Improvement Techniques (TCE 714)</p> <p>12. Estimation Costing & Valuation (TCE 406)</p> <p>13. Industrial/Field Training /Mini Project (PCE 355).</p> <p>14. Industrial/Field Training /Mini Project (PCE 555).</p>
2.	Some basic software for civil engineering should be taught at UG level.	<p>1. Electrical and Plumbing Supervision for Civil Construction.</p> <p>2. Advanced Structural Design Using STAAD.Pro v8i</p>

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 Director IQAC



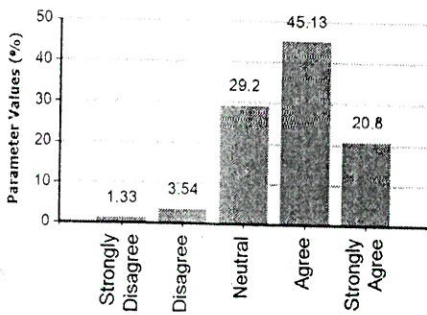
S.D. Pandey
 Prof. S.D. Pandey
 Dean, UIT



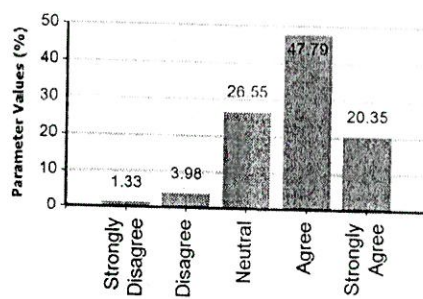
ANALYSIS OF STUDENT FEEDBACK ON CURRICULUM (Curriculum Feedback Analysis 2020-21)

Programme : B.Tech. - CIVIL ENGINEERING

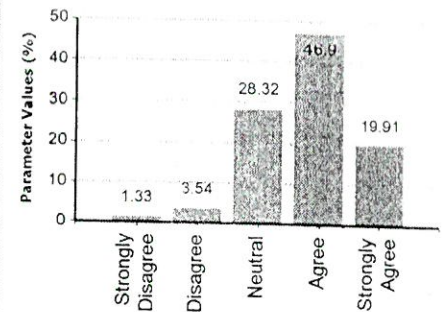
The sequence of the content is well organized.



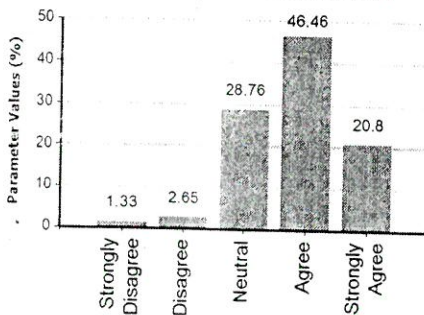
Uniformity of syllabus in terms of curriculum load.



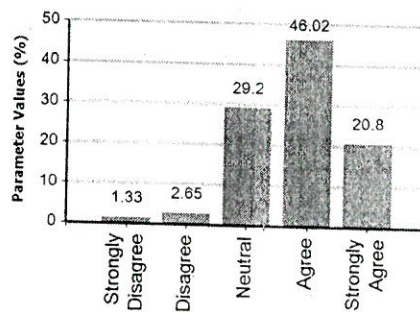
Course curriculum is career oriented.



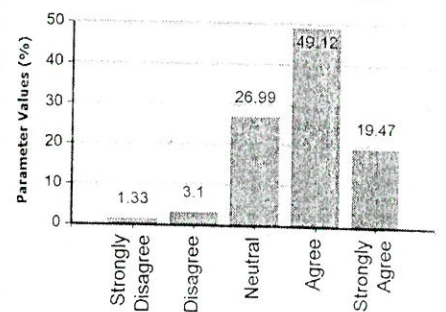
Learning values are inclined for development of skills, concepts, knowledge and analytical abilities.



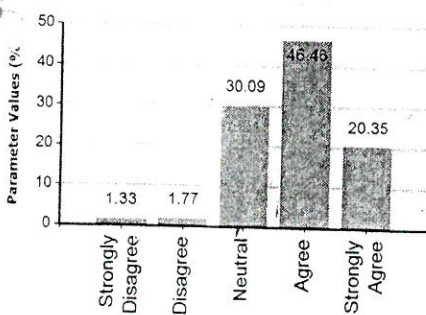
The curriculum justifies the assigned lectures.



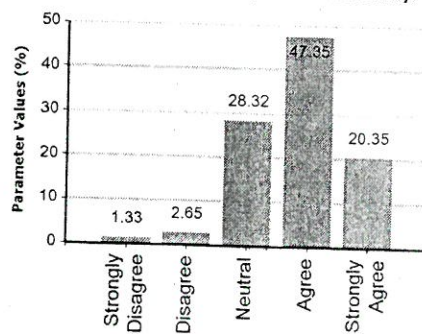
The course curriculum covers the latest developments in relevant areas.



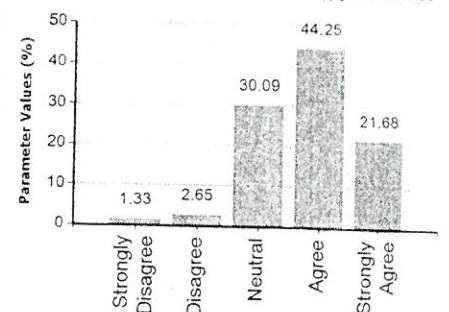
Course curriculum contains scope of relevant activities.



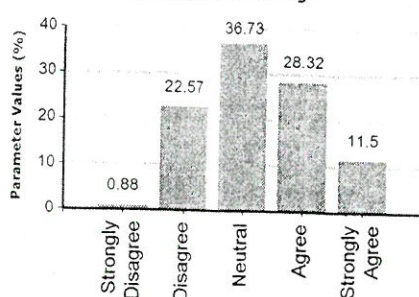
The course content is updated rationally.



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



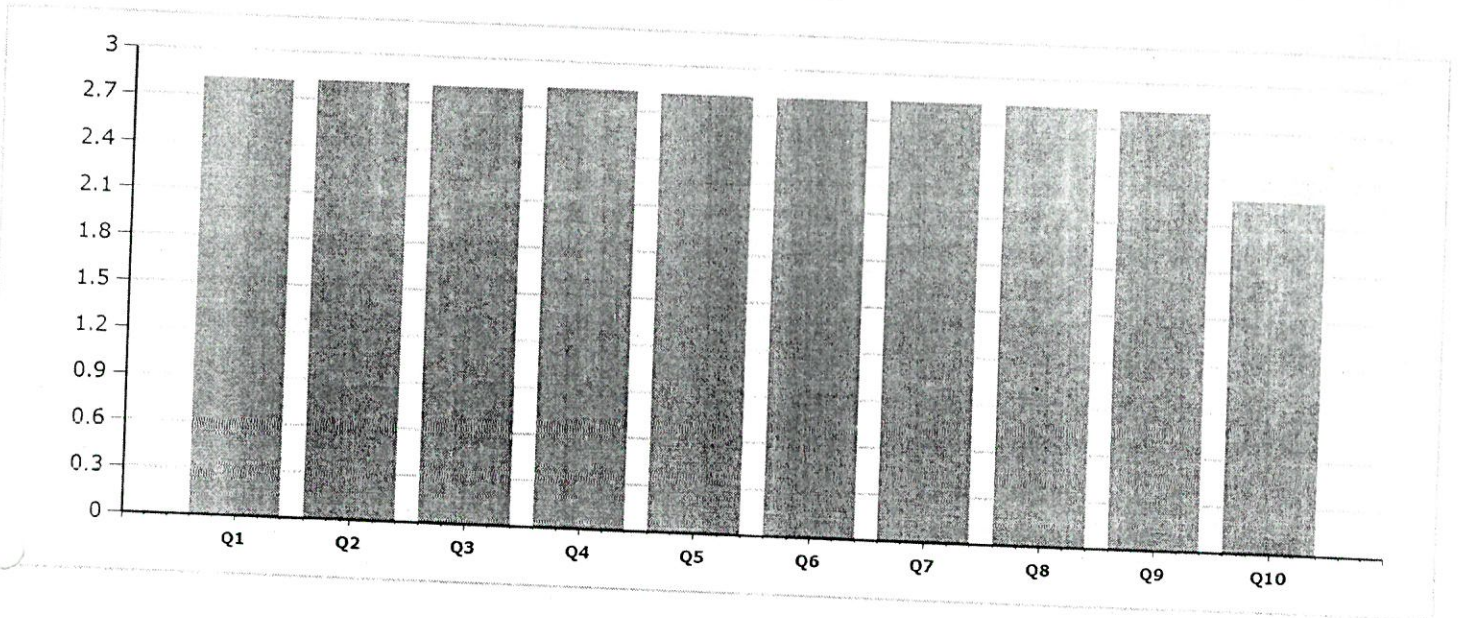
The Course content encourages self and extra curriculum learning.



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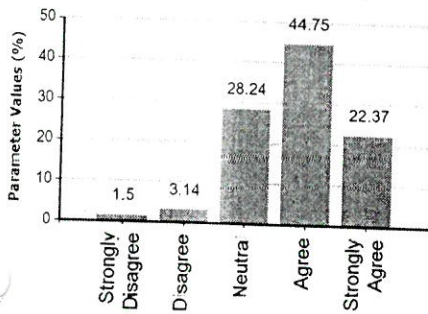
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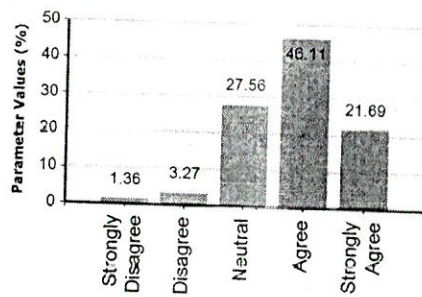
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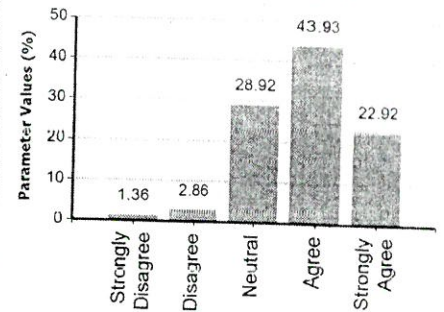
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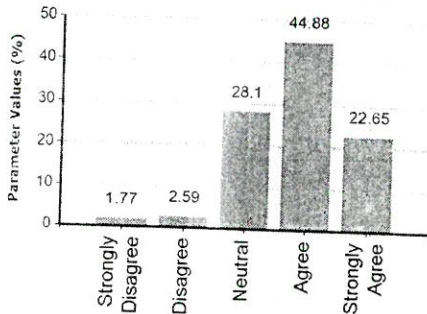
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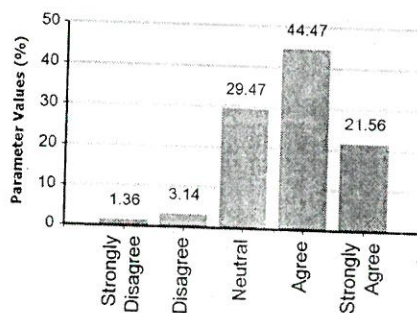
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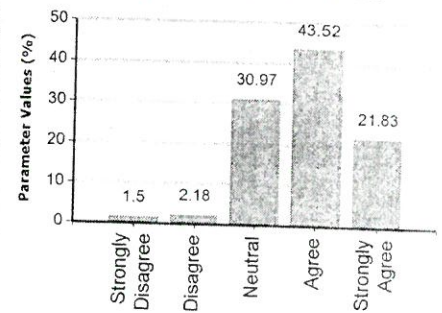
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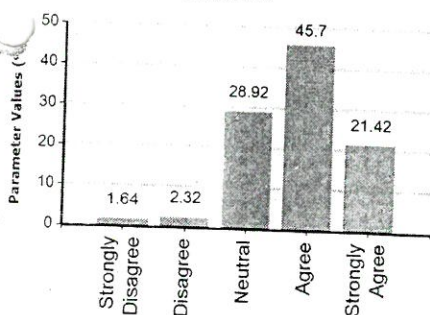
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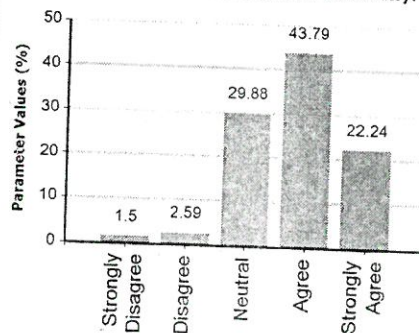
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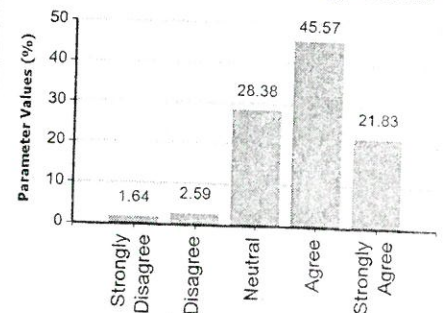
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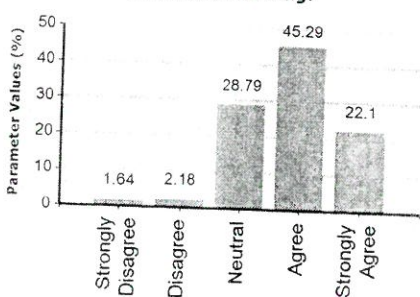
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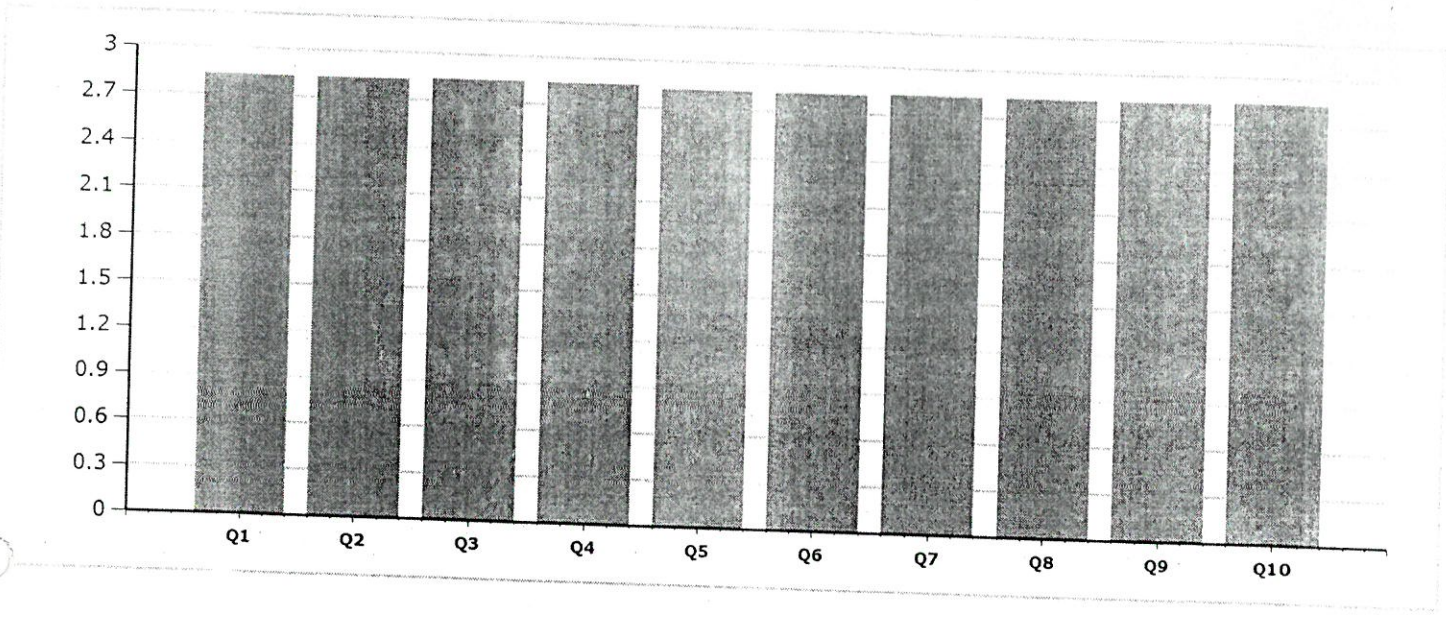


The Course content encourages self and extra curriculum learning.



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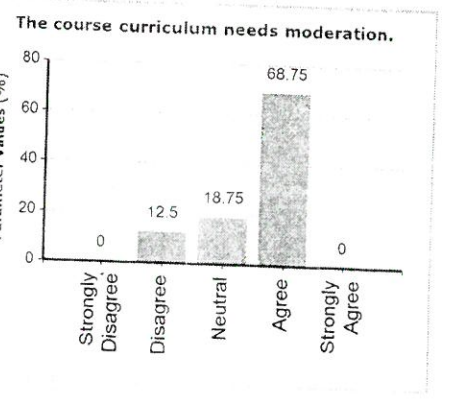
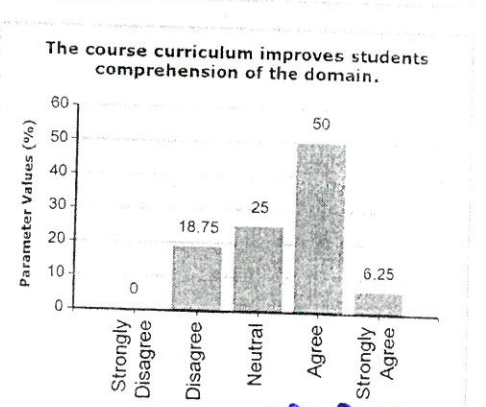
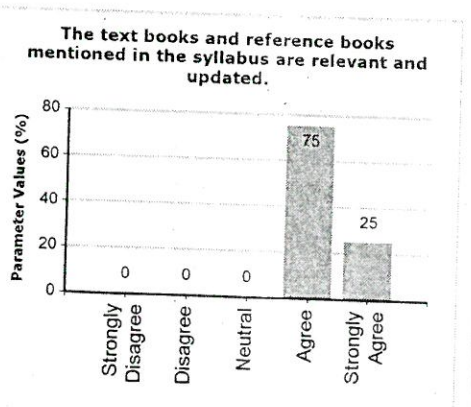
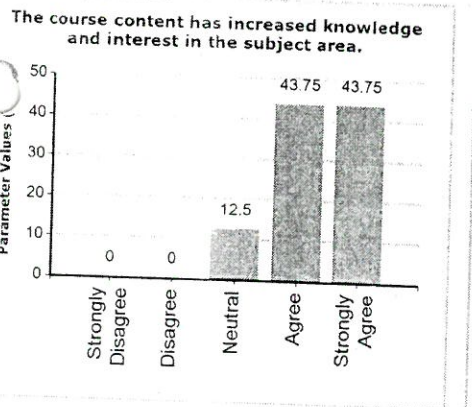
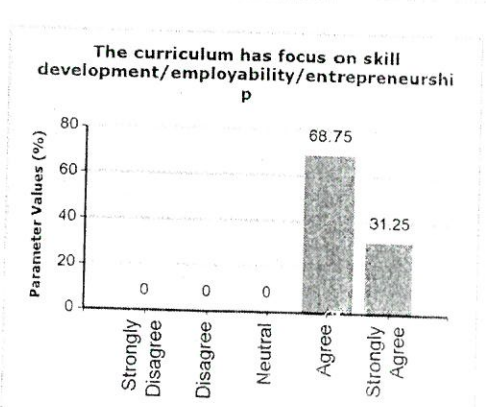
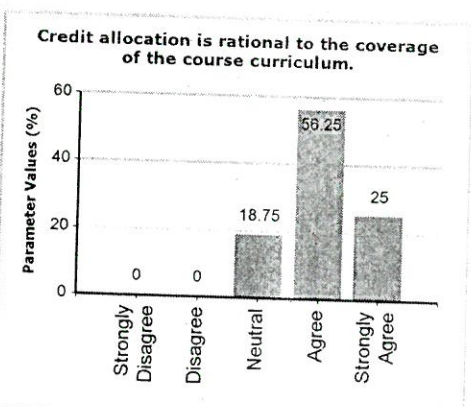
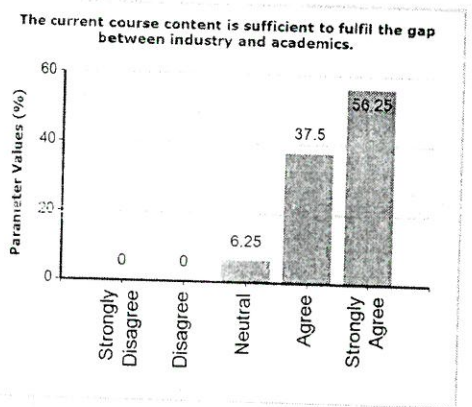
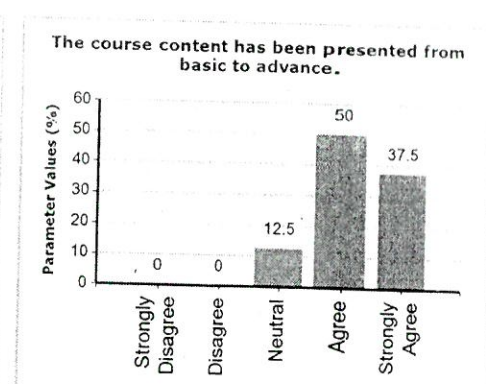
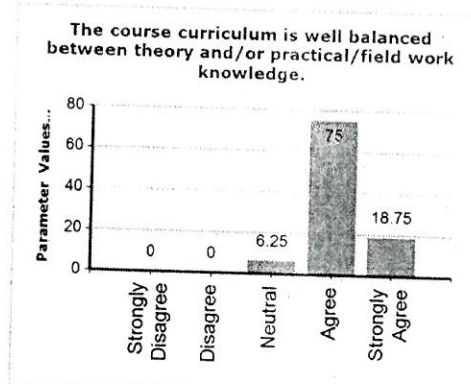
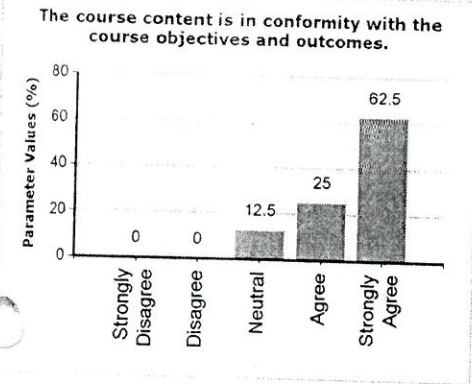
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ANALYSIS OF FACULTY FEEDBACK ON CURRICULUM (Curriculum Feedback Analysis 2020-21)

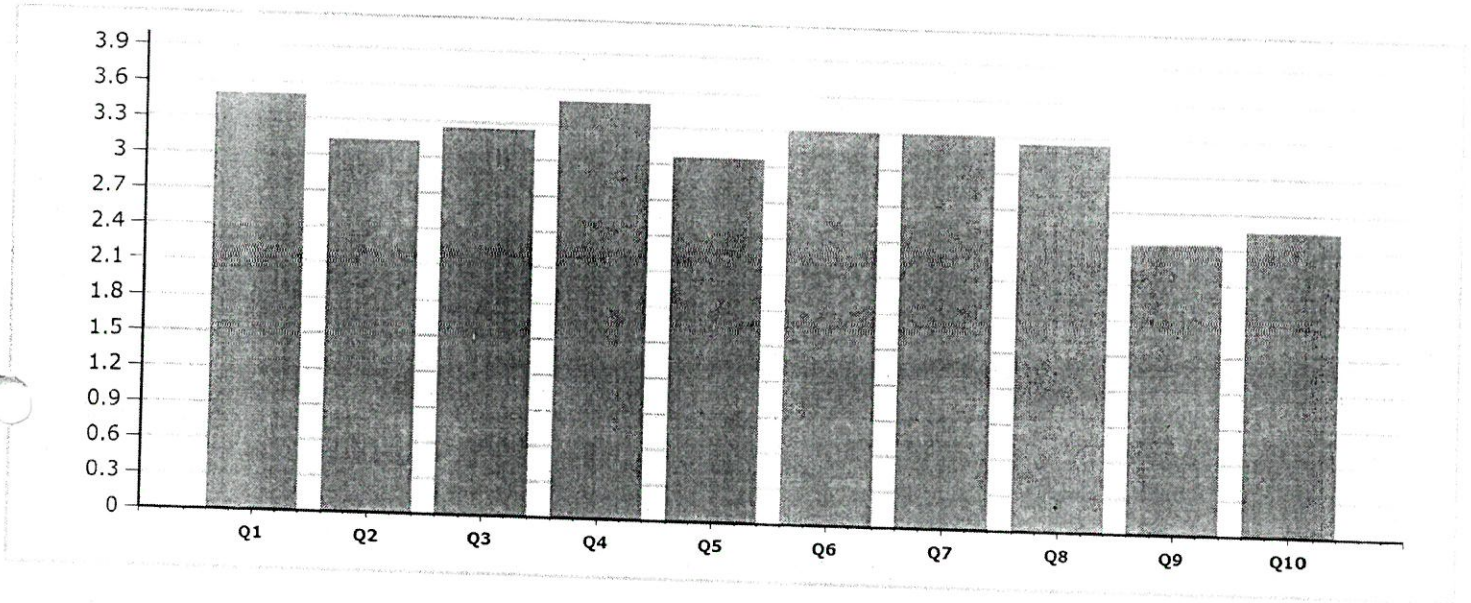
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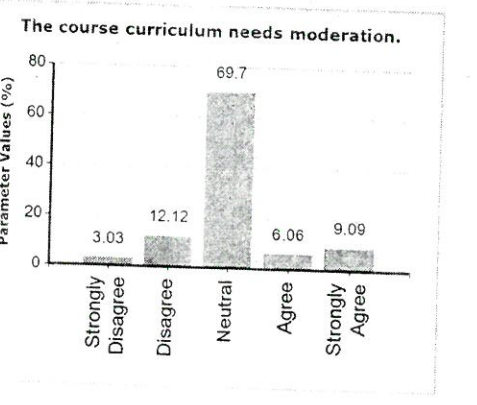
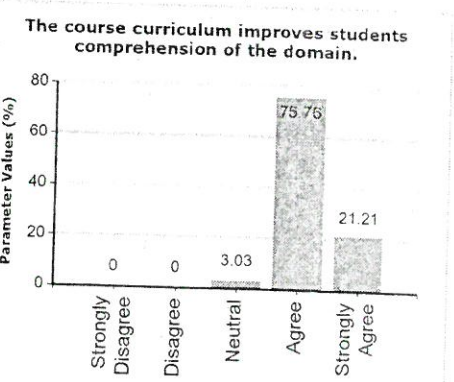
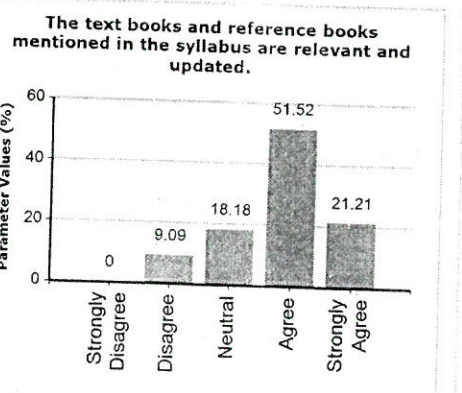
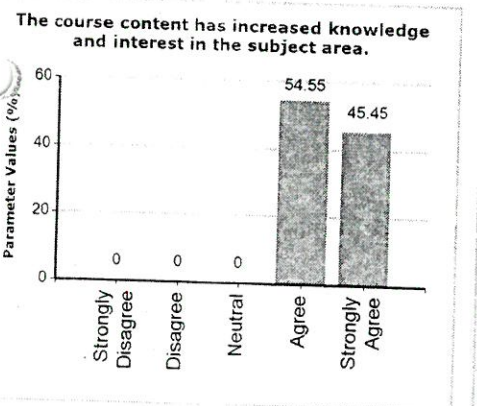
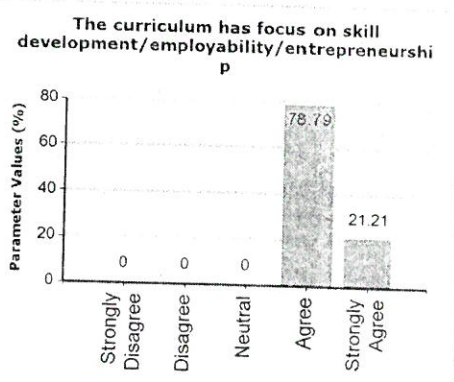
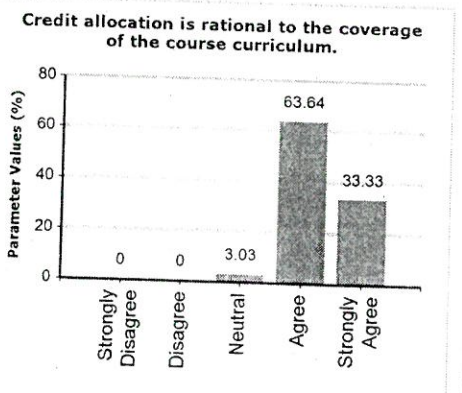
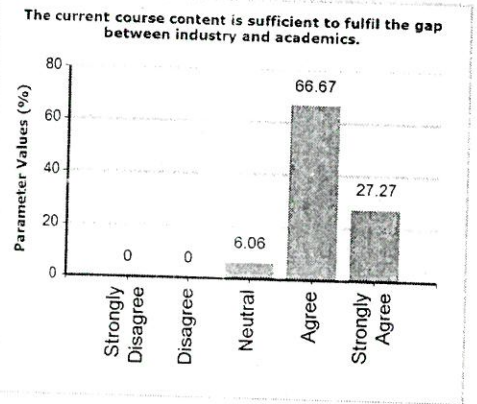
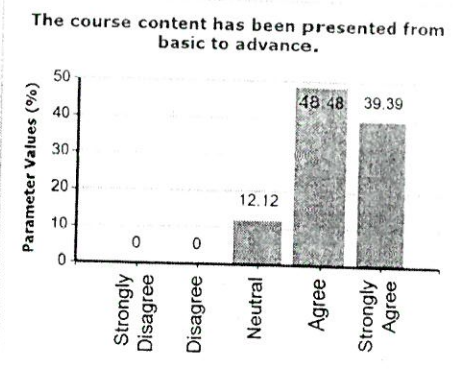
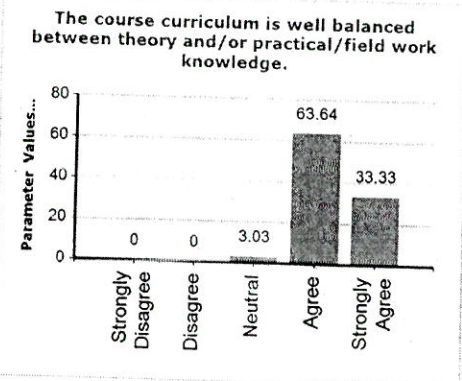
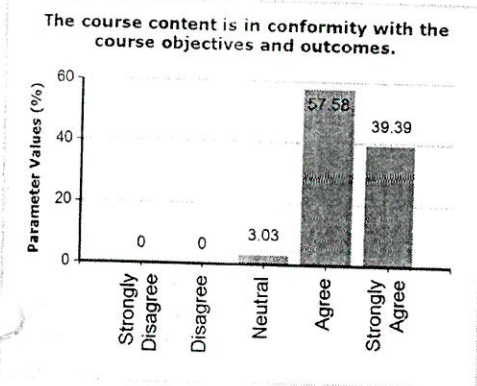


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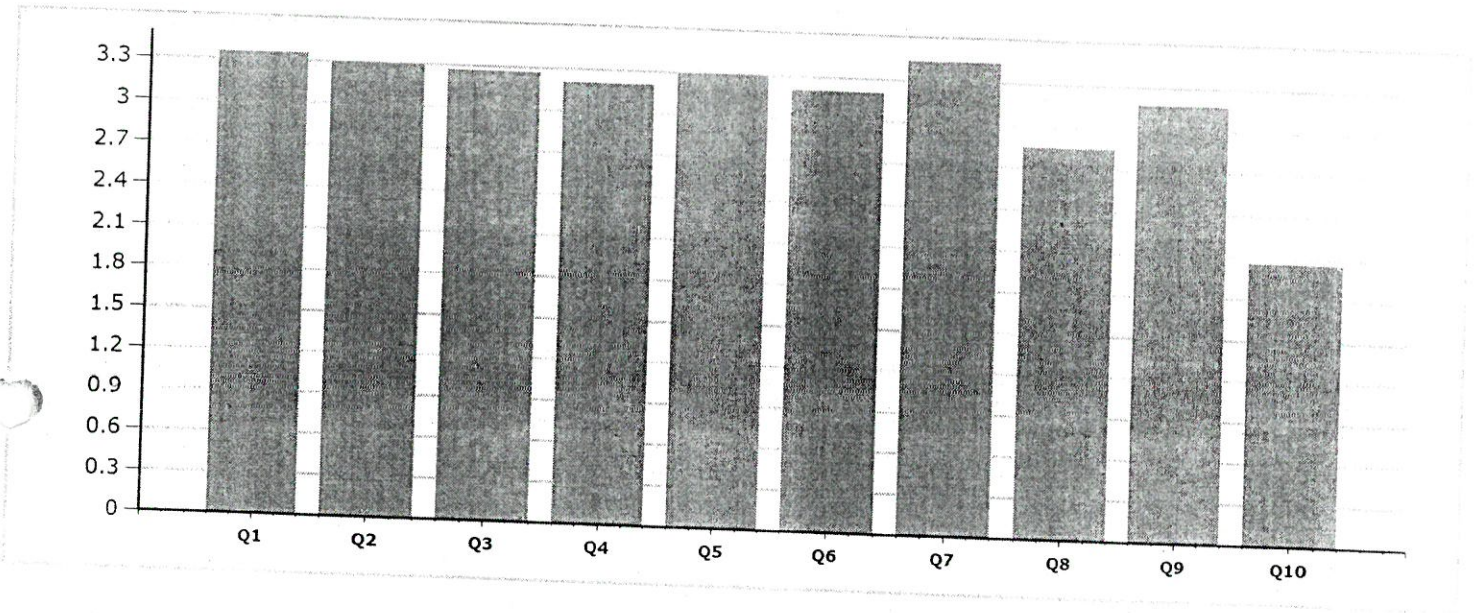
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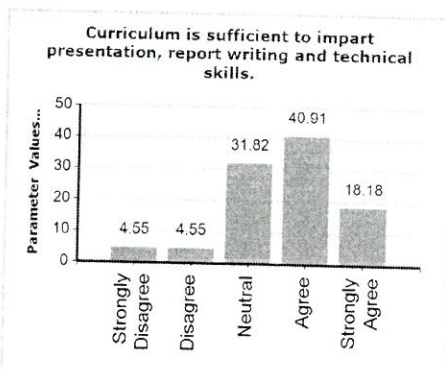
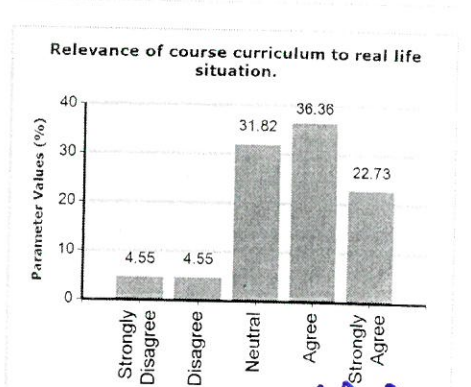
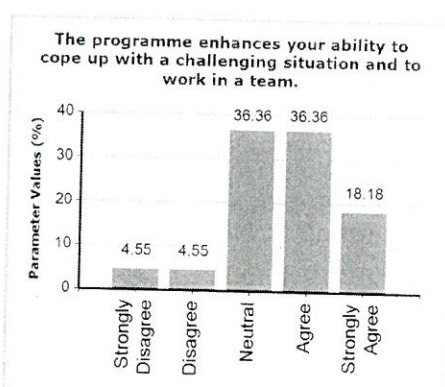
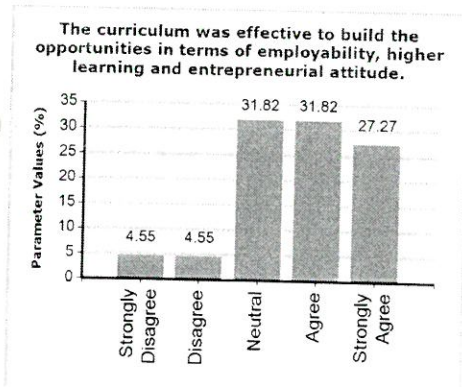
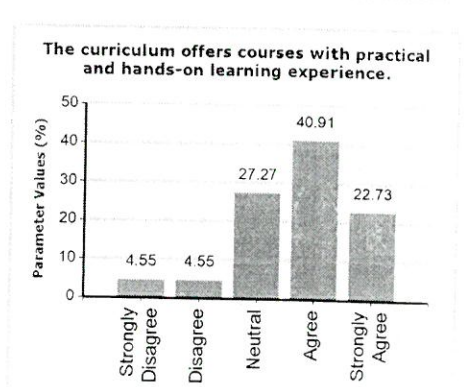
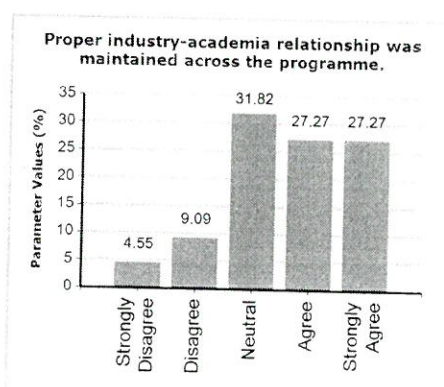
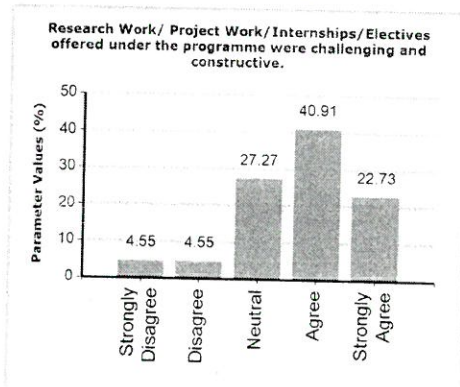
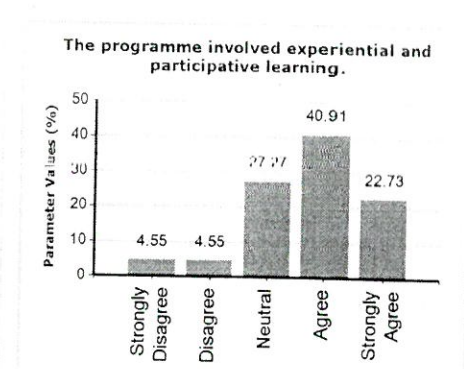
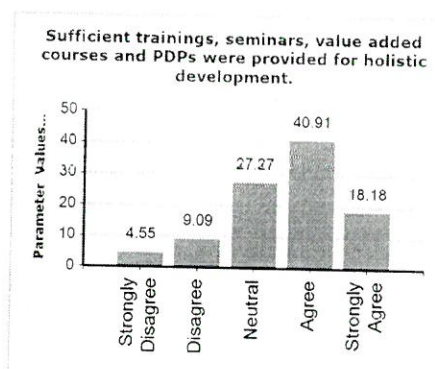
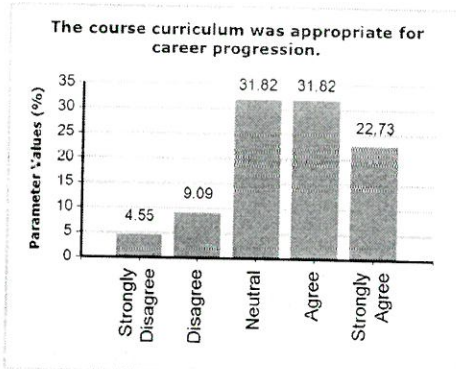
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ANALYSIS OF ALUMNI FEEDBACK ON CURRICULUM (Curriculum Feedback Analysis 2020-21)

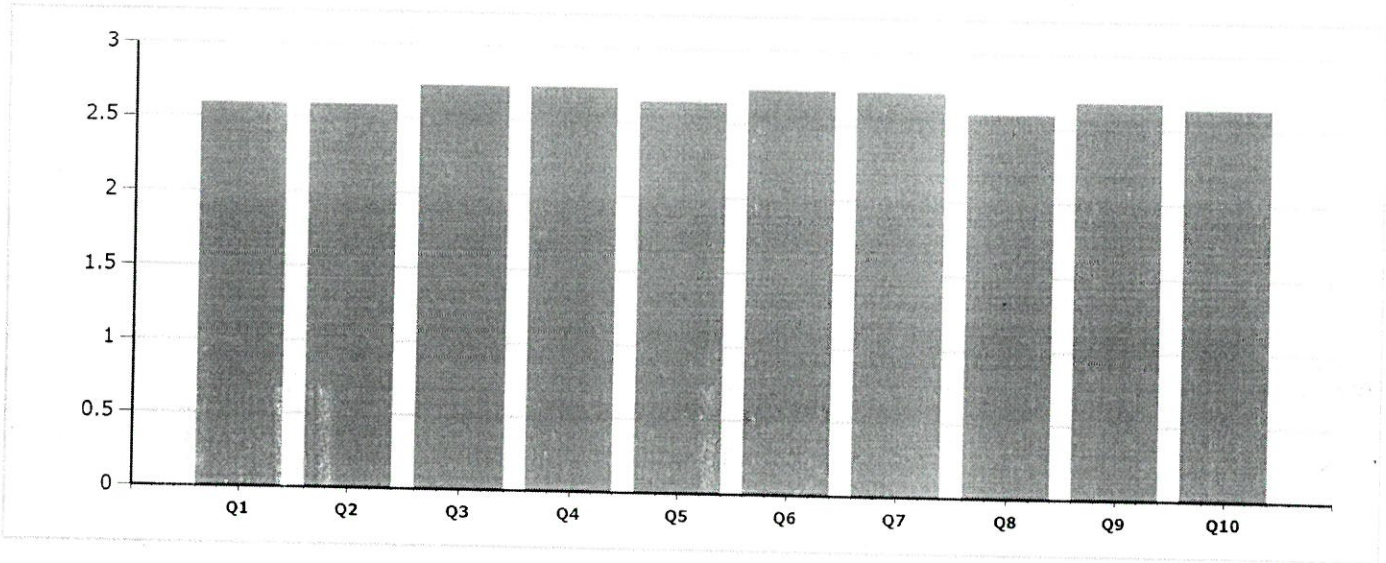
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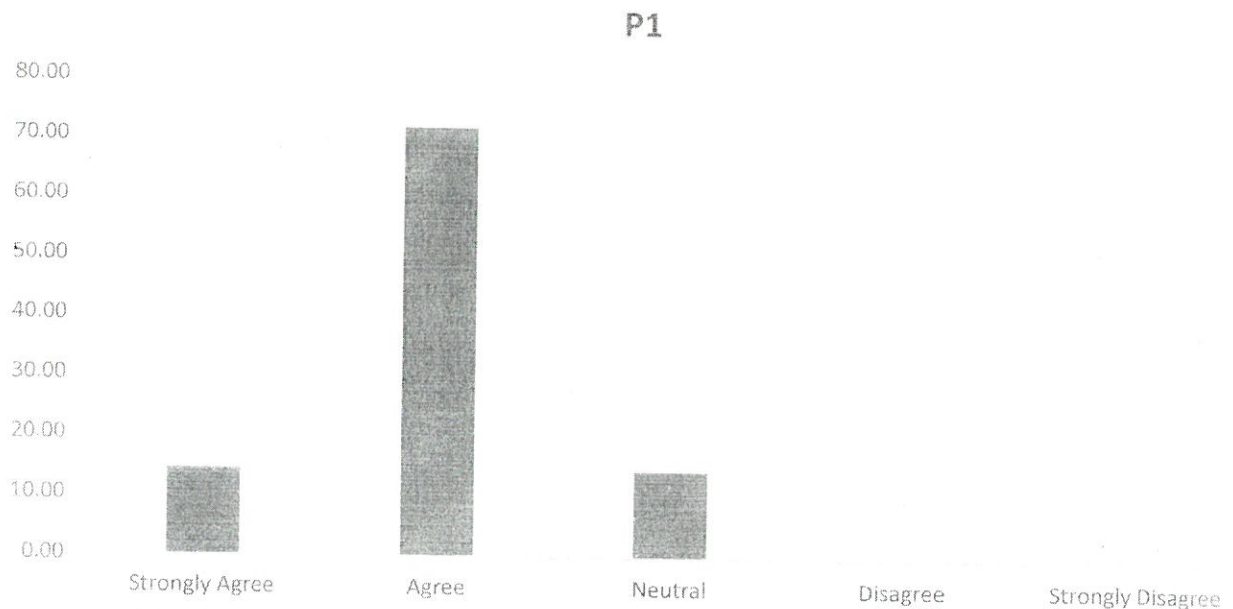
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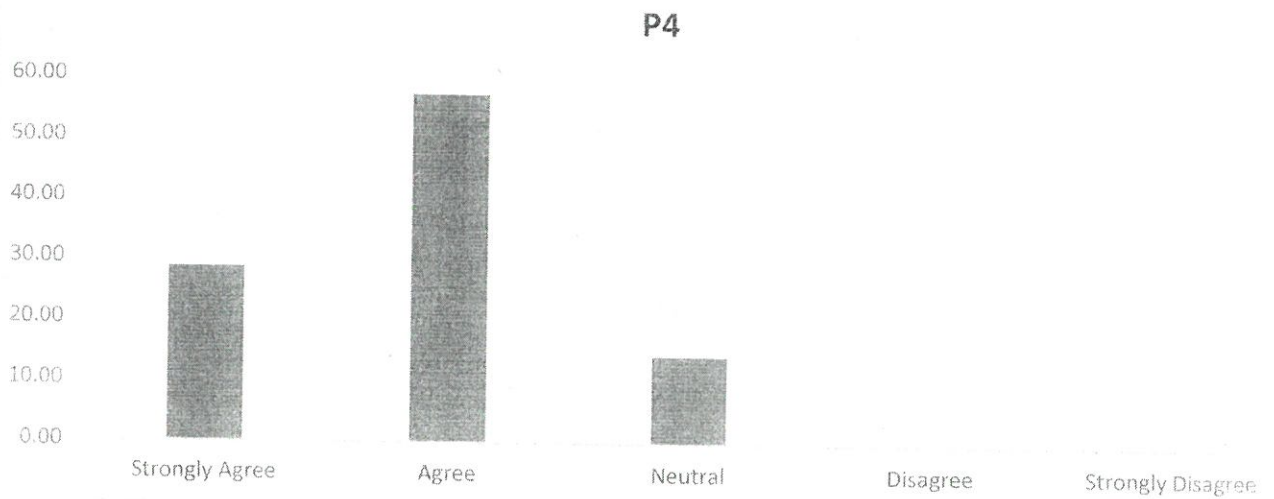
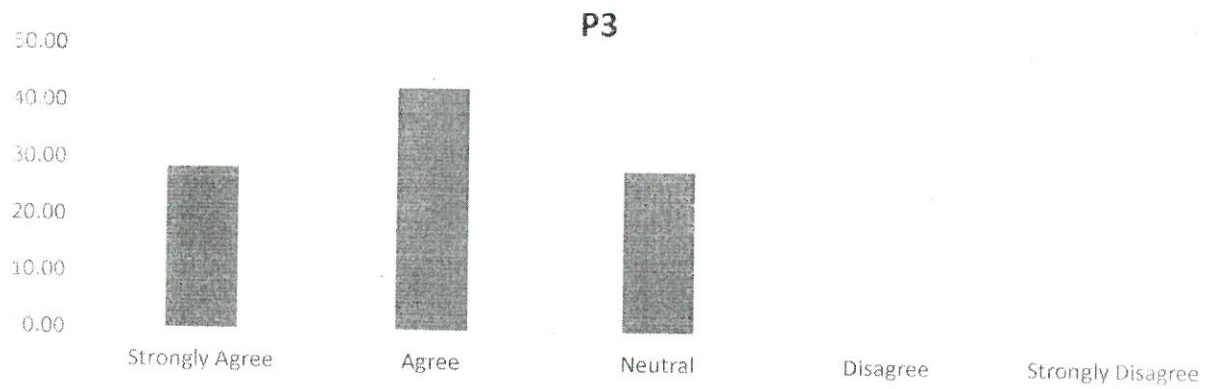
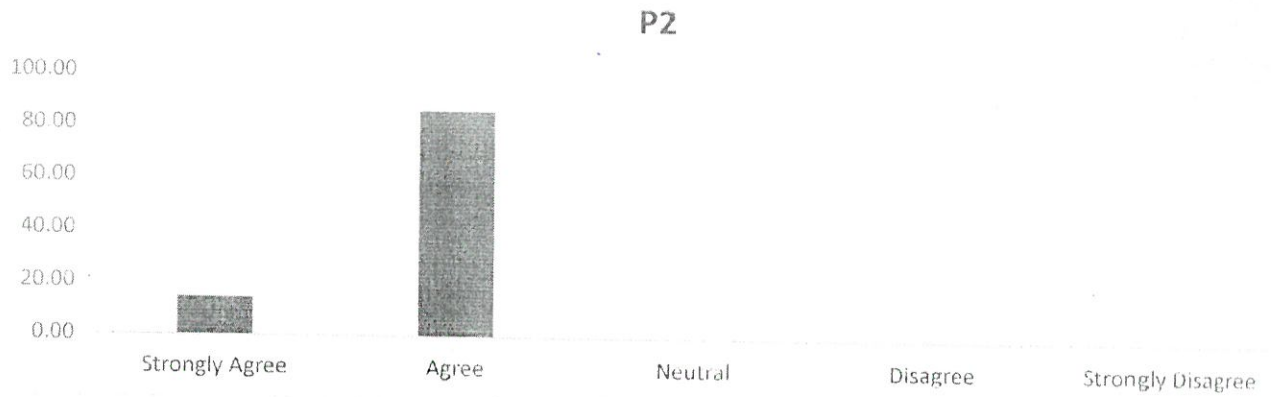




**EMPLOYER FEEDBACK SHEET FOR SESSION 2020-21 (B.TECH CIVIL
ENGINEERING)**

S.No.	Parameter	
1	P1	The program caters to local, national, regional and global developmental needs
2	P2	The curriculum of program is applicable to the study of specialization
3	P3	The curriculum of program provides technical knowledge as per the industry needs
4	P4	The curriculum of program contains the courses which fulfils the required skills and leadership qualities
5	P5	The curriculum of the program aims to achieve human and ethical values, gender equality and environmental sustainability
6	P6	Computer skills and soft skills are well incorporated in the curriculum
7	P7	The program covers the aspects of employability
8	P8	Analysis and judgmental ability of the student is enhanced by the curriculum
9	P9	The curriculum of the program helps in bridging the gap between industry and academia

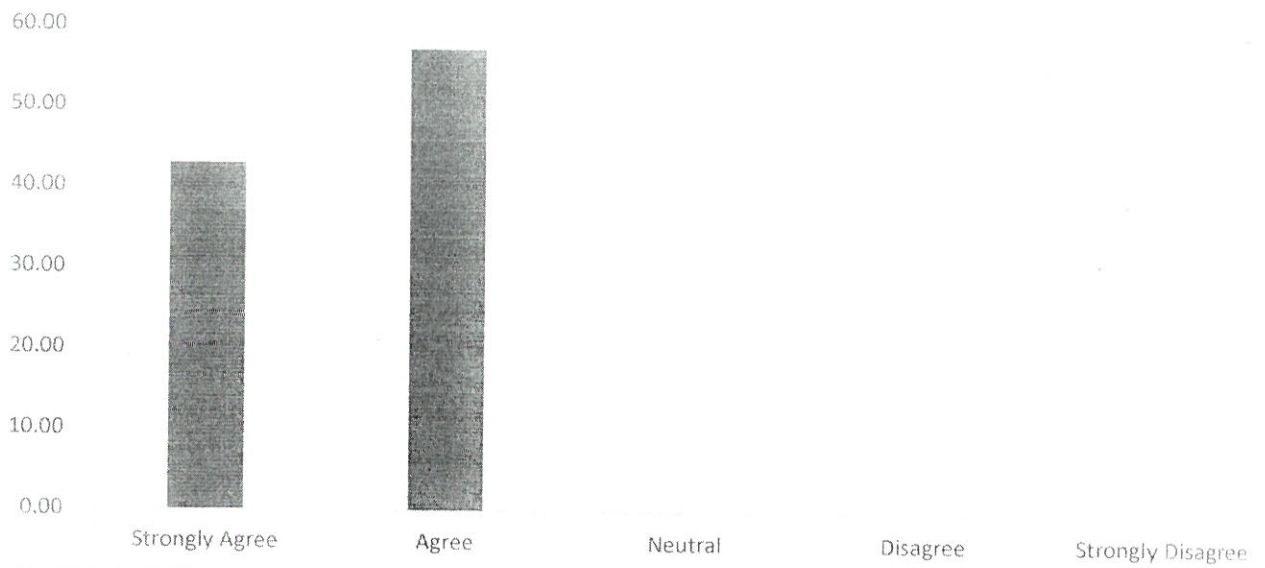




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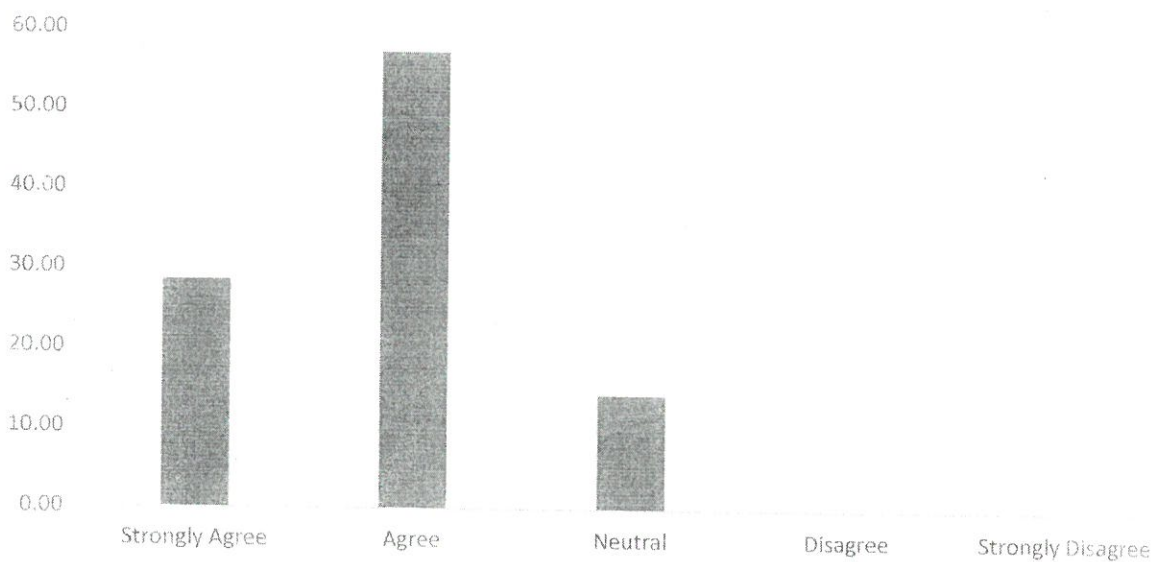




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P5



P6





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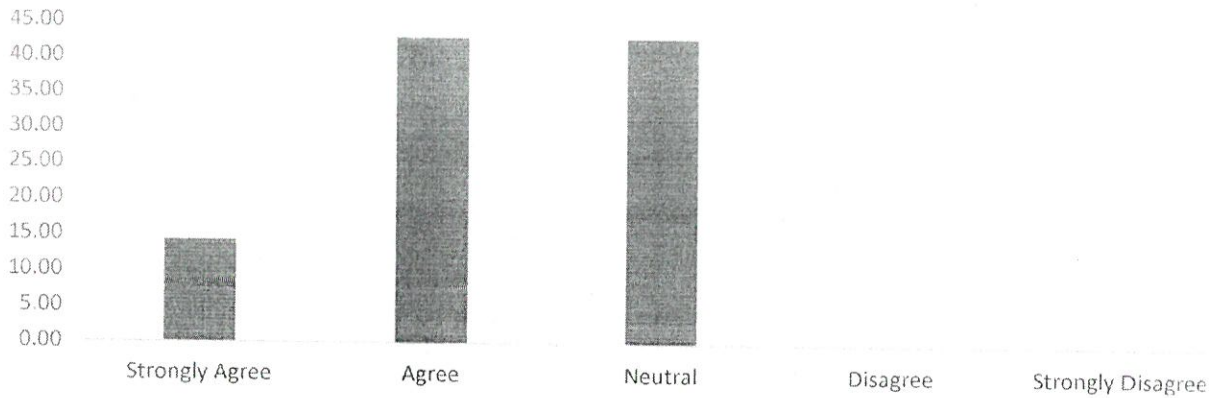
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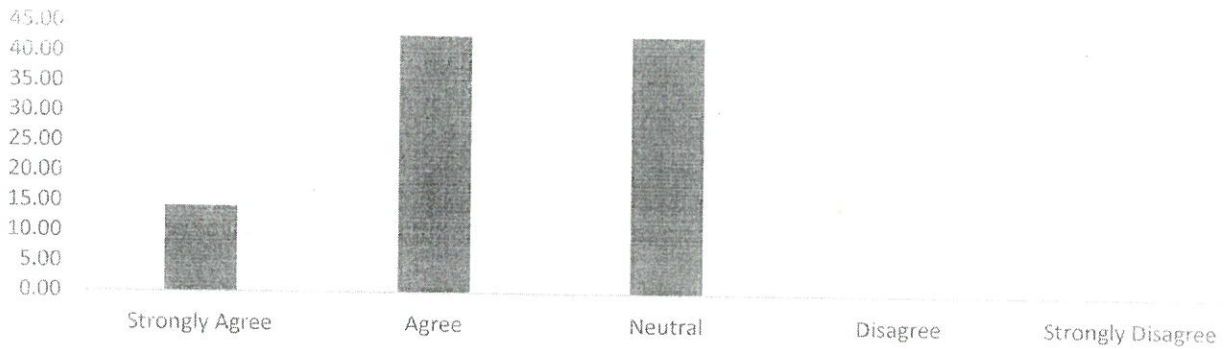


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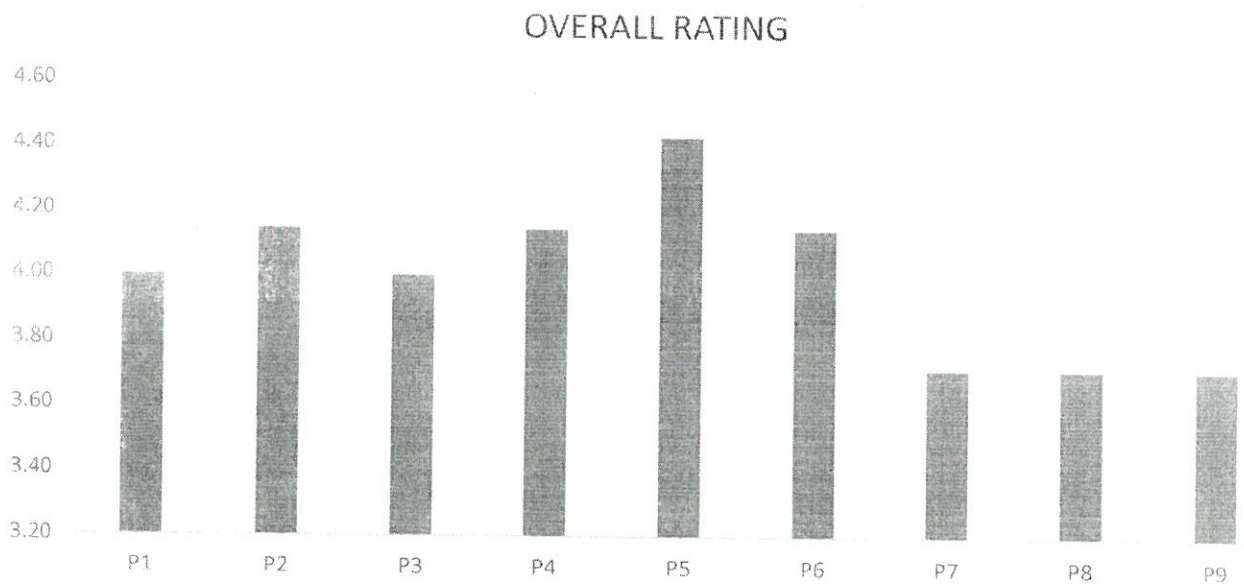
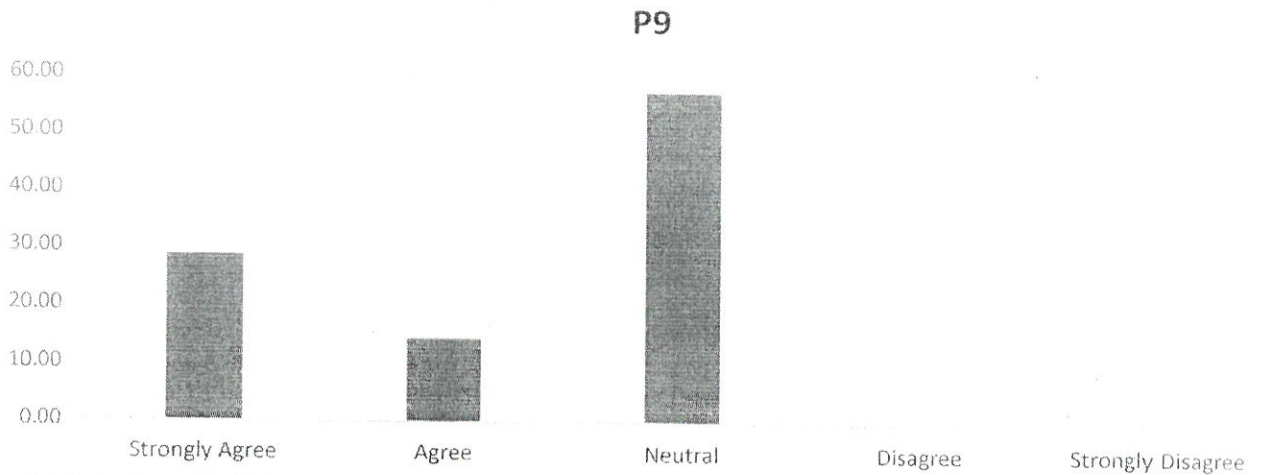
P7



P8



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Conclusion- From the above plots it is clear that, in parameter P1 14.29% companies are strongly agree, 71.43% companies are agree , 14.29% companies are neutral , 0% companies are disagree and 0% companies are strongly disagree.

In P2 14.29% companies are strongly agree, 85.71% companies are agree , 14.29% companies are neutral , 0% companies are disagree and 0% companies are strongly disagree.

In P3 28.57% companies are strongly agree, 42.86% companies are agree , 28.51% companies are neutral , 0% companies are disagree and 0% companies are strongly disagree.


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In P4 28.57% companies are strongly agree, 57.86% companies are agree , 14.29% companies are neutral , 0% companies are disagree and 0% companies are strongly disagree.

In P5 42.86% companies are strongly agree, 57.14% companies are agree , 0% companies are neutral , 0% companies are disagree and 0% companies are strongly disagree.

In P6 28.57% companies are strongly agree, 57.14% companies are agree , 14.29% companies are neutral , 0% companies are disagree and 0% companies are strongly disagree.

In P7 &P8 14.29% companies are strongly agree, 42.86% companies are agree , 42.86% companies are neutral , 0% companies are disagree and 0% companies are strongly disagree.

In P3 28.57% companies are strongly agree, 14.29% companies are agree , 57.14% companies are neutral , 0% companies are disagree and 0% companies are strongly disagree. Thus overall all companies are strongly agree.


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Feedback Analysis Report

Academic Year: 2020-21

B. Tech Civil Engineering

Date: 03/06/2021

The department has collected feedback from the stakeholders (Faculty, Students, Alumni & Employer) on the curriculum in pursuit of continuous improvements to comply with industry, social and environmental requirements. The details of the feedback received are as follows.

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

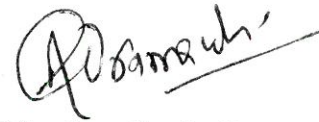
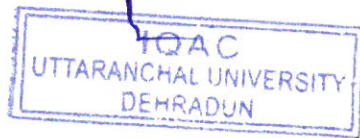
S.NO.	Recommendations
1.	As demanded by the Alumni, Industry experts and faculty as well, some subjects should be organized and new topics should be added.
2.	There should be throughout practice for students to work on project work to enhance the technical skills and team work ability among the students suggested by Alumni, Industry experts and faculty as well.
3.	Requirement of incorporation of few non-credit courses in the curriculum suggested by Alumni, Industry experts and faculty to offer personal development and intellectual growth opportunities. Students who participate in these courses will expand their minds and learn new information about areas of interest.

Submitted to Dean, for necessary action.

Encl: Feedback Analysis Report

Copy to:

Director IQAC



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