



# UTTARANCHAL UNIVERSITY

(Established vide Uttaranchal University Act, 2012)

(Uttarakhand Act No. 11 of 2013)

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

## UTTARANCHAL INSTITUTE OF PHARMACEUTICAL SCIENCES

### Action Taken Report Academic Year: 2020-2021

Date: 24 June 2021

A meeting was held at the end of session 2020-2021 to analyze feedback taken from students of B. Pharm. and Faculties regarding course curriculum. The meeting was attended by Academic Expert and Industrial Expert, Prof. Vikash Jakhmola Chairperson of the Board of Studies in order to discuss action to be taken on the basis of feedback received.

On the basis of discussion of feedback of odd semester curriculum, the following points were discussed on the basis of the feedback received and the following actions were taken to resolve the recommendation of the stakeholders:

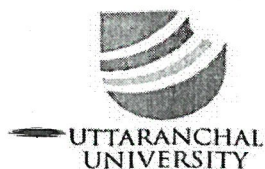
S.NO.	Recommendations	Action Taken
1.	Review the draft of Syllabus with new content according to the local, National and Global need in specific courses, suggested by academic experts and Feedback.	The experts Perused and suggested to improve the Course Structure as enclosed in Annexure- I according to the Local, National and Global prospective of B. Pharm. Programme.
2.	To identify and incorporate Massive Open Online Course (MOOC) organized by Swayam or NPTEL and consider into the curriculum.	The expert advised to incorporate into the teaching some of the material being developed currently in a Massive Open Online Course (MOOC) on Industrial Pharmacy into the Academic Curriculum. Credit framework for online learning courses through SWAYAM can be adopted and followed as it is Skill based courses and enhances the pharmaceutical Industrial aspects among the students. The students have a choice to choose one of the subject Industrial Pharmacy (BP502T) in Vth Semester Syllabus or the Massive Open Online Course (MOOC) on Industrial Pharmacy online learning courses through SWAYAM
3.	Faculty Development Activities.	To collaborate with reputed research centers to proceed with the improvement of research activities and come up with publication. To apply for minor/major projects in the concerns like UGC, DST...etc.
4.	Student Development Activities.	On performance basis of the Ist Sessional, slow learners are identified and remedial classes are conducted and advance learners are encouraged to participate in different activities. The Department regularly organize Outreach activities, Professional Activities, Workshop for students
5.	Research Activities.	The research Committee should encourage the faculty to do research and consultancy activities related Pharmaceutical Sciences.

Prof (Dr.) Vikash Jakhmola  
Dean, UIPS



Copy to:  
PA to Vice-Chancellor: for his kind information please,  
Director IQAC





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## UTTARANCHAL INSTITUTE OF PHARMACEUTICAL SCIENCES

### Feedback Analysis Report Academic Year: 2020-2021

Date: 17 June 2021

The Department has collected feedback from the stakeholders (Faculty, Students and Alumni) 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 (Annexure-1):

S. No.	Recommendations
1.	Review the draft of Syllabus with new content according to the local, National and Global need in specific courses, suggested by academic experts and Feedback.
2.	To identify and incorporate Massive Open Online Course (MOOC) organized by Swayam or NPTEL and consider into the curriculum.
3.	Faculty Development Activities.
4.	Student Development Activities.
5.	Research Activities.

Submitted to Dean/Director, for necessary action.

Encl: Feedback Analysis Report

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Director IQAC

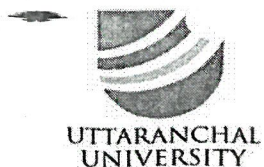


*Amit Semwal*  
Uttarakhand Institute of  
Pharmaceutical Sciences  
Head of Department  
Uttarakhand University, Dehradun

## Annexure- I

- External BOS members appreciated the introduction of Topic SAR of NSAIDs drugs in Medicinal Chemistry (BP402T) and suggested that the topic have relevance to the global developmental needs with learning objectives.
- Recommended to introduce SAR of Steroids drugs in V Semester Medicinal Chemistry-II( ~~BP501T~~) course as the topic adopted have relevance to global developmental needs with learning objectives.
- Advised to include SAR of Antihistaminic (H1) drugs in Unit 1 in Medicinal Chemistry-II( BP501T) course have relevance to global developmental.
- Suggested to add SAR of Antiviral Drugs in Medicinal Chemistry-III( BP601T) course have relevance to global developmental in the present senario.
- Expert advised to include topic calibration of Weighing balance in Course Pharmaceutical Quality Assurance (BP606T) as it has an important aspects in Pharmaceutical Industry globally.
- Expert suggested to include antigen-detecting rapid diagnostic test in HAP Practical (BP207P) as the topic adopted have relevance globally.
- Expert advised to include topic Severe Acute Respiratory Syndrome (SARS) in Pathophysiology (BP204T) have relevance to global developmental needs.
- Expert suggested to include Toxicity related Hydrocarbons, alcohol and PCM in Pharmacy Practice (BP703T) as it have relevance to regional developmental needs.
- Expert suggested Topic Asthma and Osteoporosis to be included in Social and Preventive Pharmacy (BP802T) as it have relevance to regional aspects.





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## STUDENT FEEDBACK ANALYSIS ON CURRICULUM

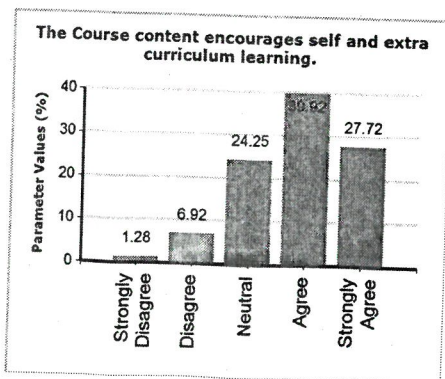
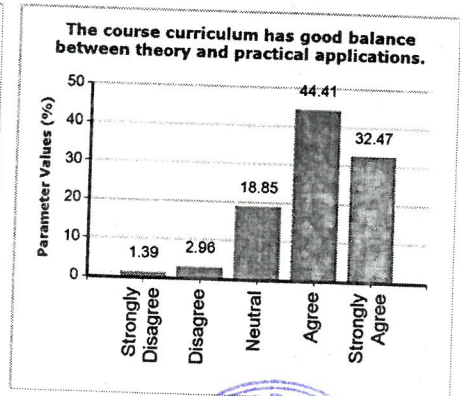
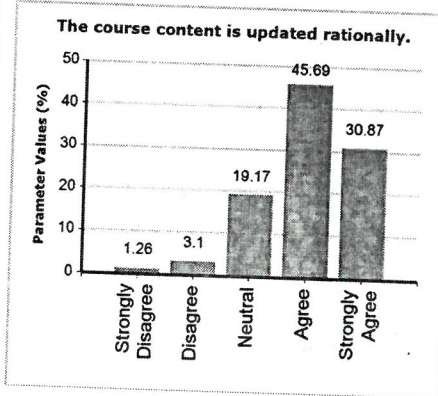
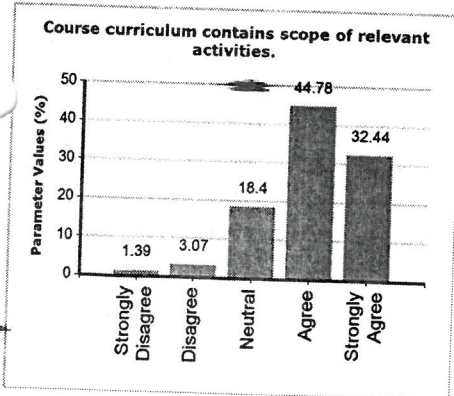
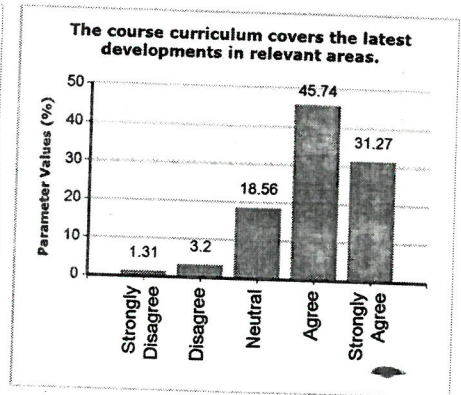
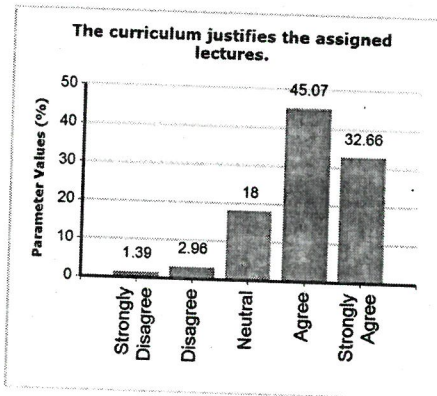
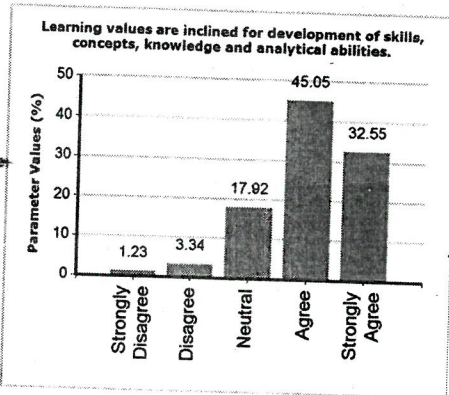
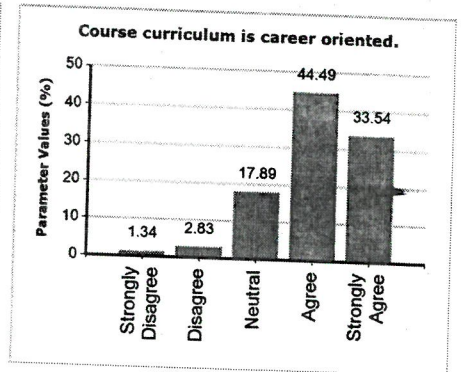
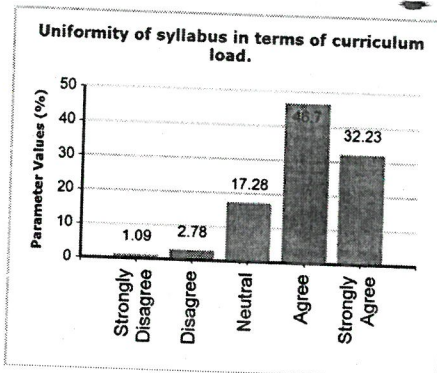
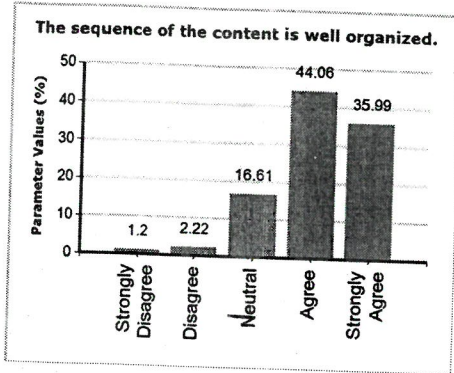
Parameter No.	PARAMETER DESCRIPTION
P1	The sequence of the content is well organized.
P2	Uniformity of syllabus in terms of curriculum load.
P3	Course curriculum is career oriented.
P4	Learning values are inclined for development of skills, concepts, knowledge and analytical abilities.
P5	The curriculum justifies the assigned lectures.
P6	The course curriculum covers the latest developments in relevant areas.
P7	Course curriculum contains scope of relevant activities.
P8	The course content is updated rationally.
P9	The course curriculum has good balance between theory and practical applications.
P10	The Course content encourages self and extra curriculum learning.



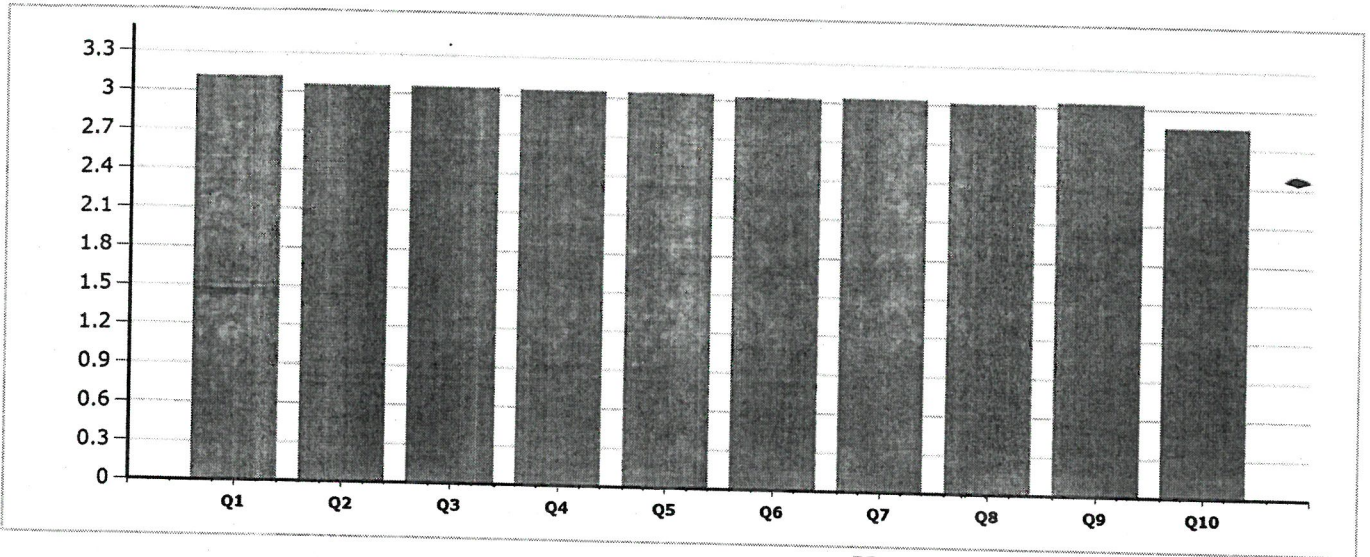
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**ANALYSIS OF STUDENT FEEDBACK ON CURRICULUM (Curriculum Feedback Analysis 2020-21)**

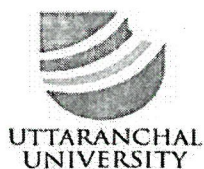
Programme : B.Pharm.




### Average Rating



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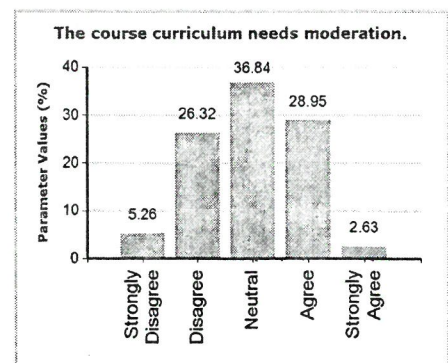
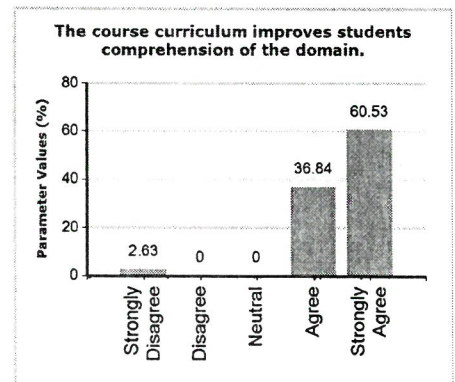
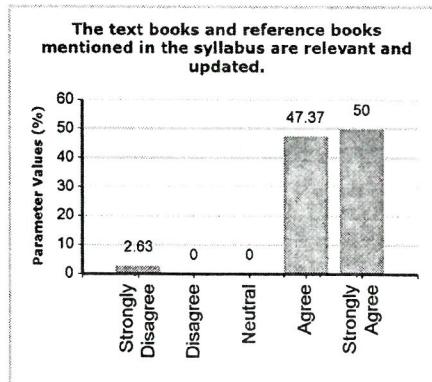
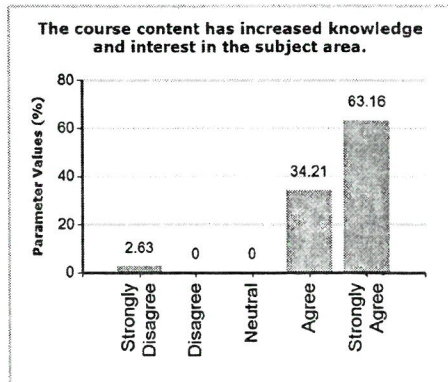
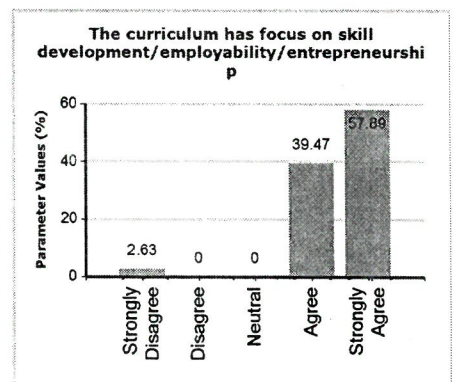
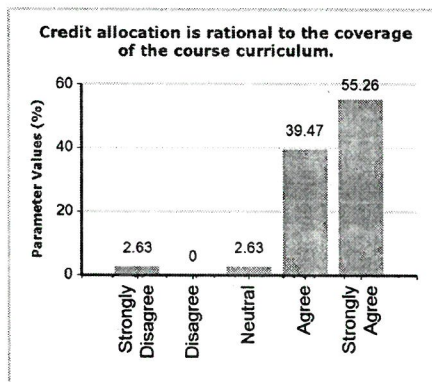
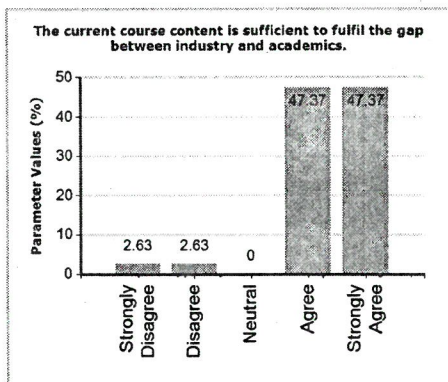
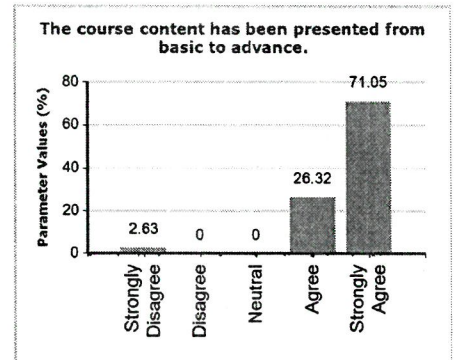
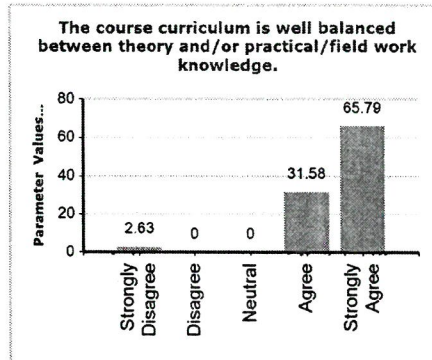
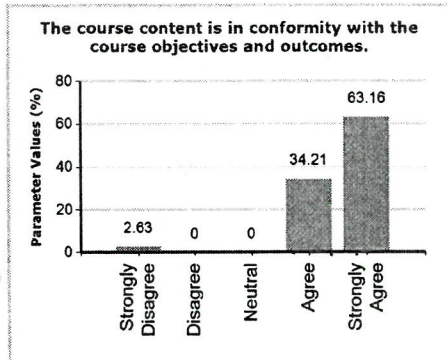
## FACULTY FEEDBACK ANALYSIS ON CURRICULUM

Parameter No.	PARAMETER DESCRIPTION
P1	The sequence of the content is well organized.
P2	Uniformity of syllabus in terms of curriculum load.
P3	Course curriculum is career oriented.
P4	Learning values are inclined for development of skills, concepts, knowledge and analytical abilities.
P5	The curriculum justifies the assigned lectures.
P6	The course curriculum covers the latest developments in relevant areas.
P7	Course curriculum contains scope of relevant activities.
P8	The course content is updated rationally.
P9	The course curriculum has good balance between theory and practical applications.
P10	The Course content encourages self and extra curriculum learning.



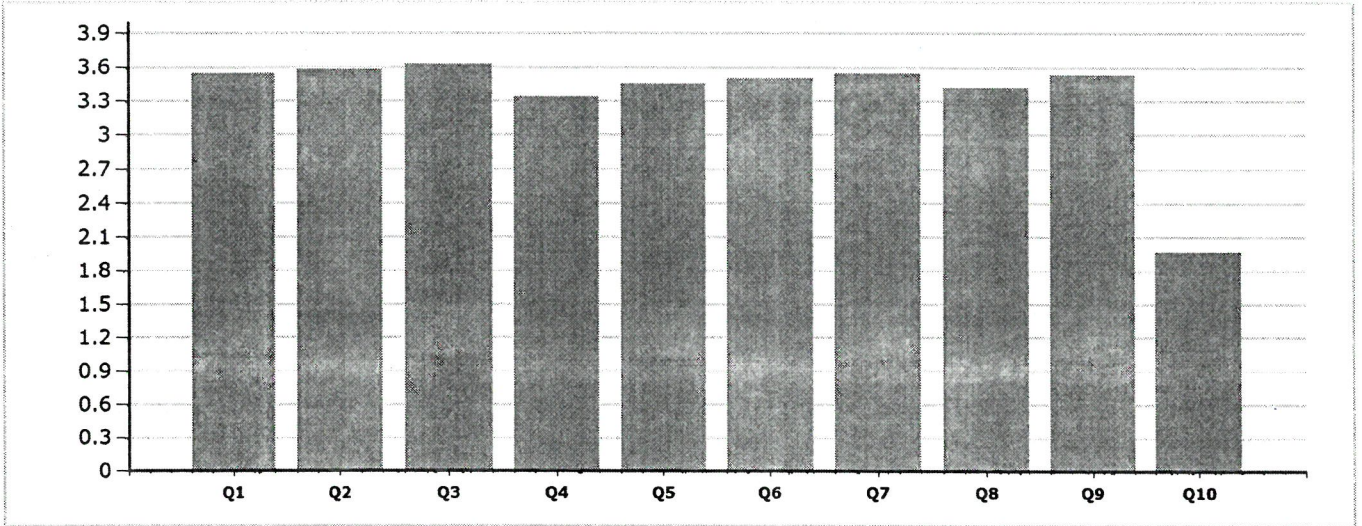
**ANALYSIS OF FACULTY FEEDBACK ON CURRICULUM (Curriculum Feedback Analysis 2020-21)**

Programme : B.Pharm.





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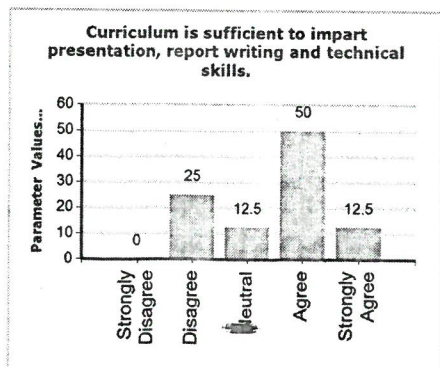
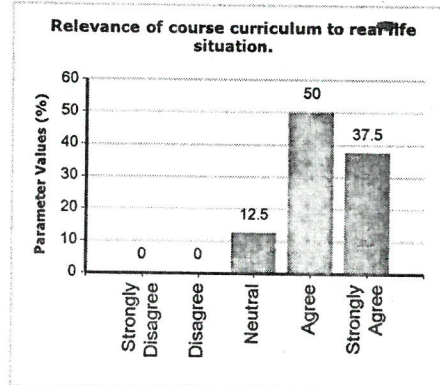
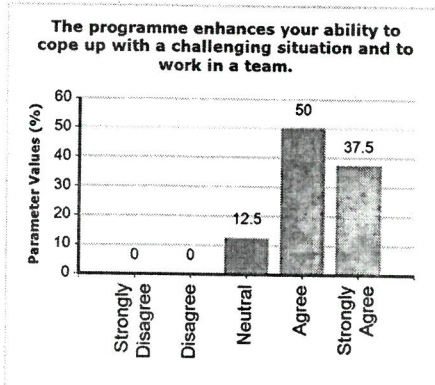
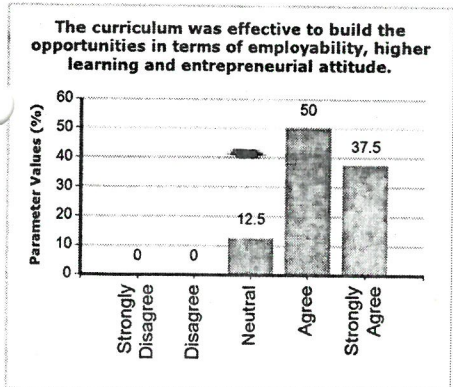
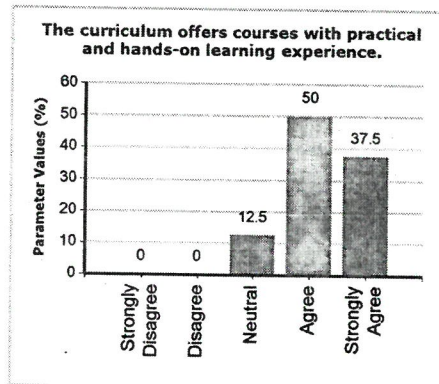
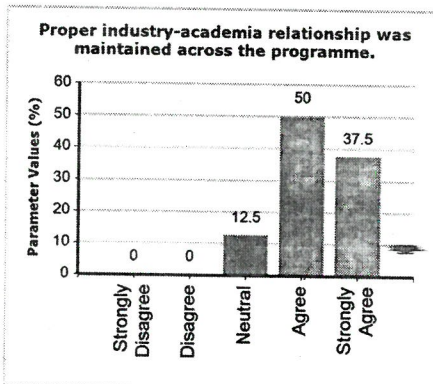
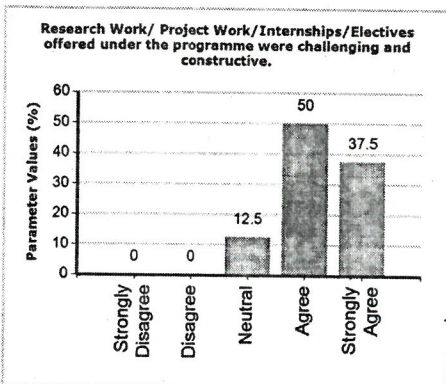
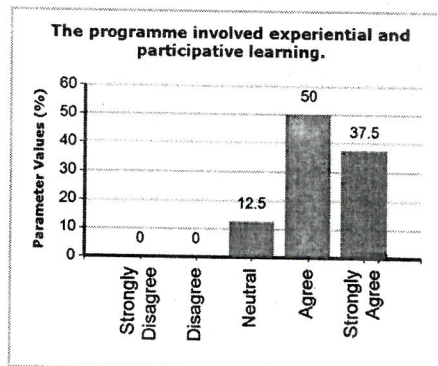
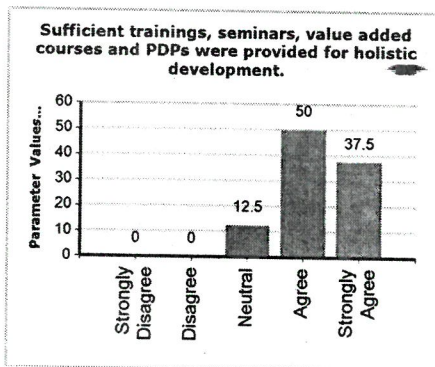
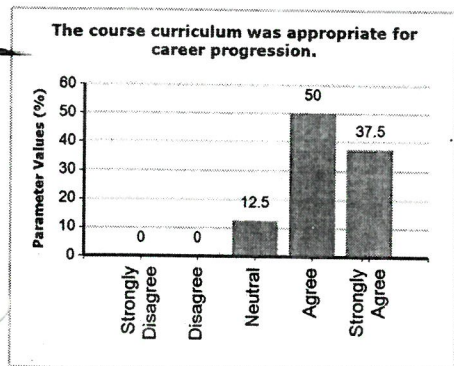
## ALUMNI FEEDBACK ANALYSIS ON CURRICULUM

Parameter No.	PARAMETER DESCRIPTION
P1	The course curriculum was appropriate for career progression.
P2	Sufficient trainings, seminars, value added courses and PDPs were provided for holistic development.
P3	The programme involved experiential and participative learning.
P4	Research Work/ Project Work/Internships/Electives offered under the programme were challenging and constructive.
P5	Proper industry-academia relationship was maintained across the programme.
P6	The curriculum offers courses with practical and hands-on learning experience.
P7	The curriculum was effective to build the opportunities in terms of employability, higher learning and entrepreneurial attitude.
P8	The programme enhances your ability to cope up with a challenging situation and to work in a team.
P9	Relevance of course curriculum to real life situation.
P10	Curriculum is sufficient to impart presentation, report writing and technical skills.

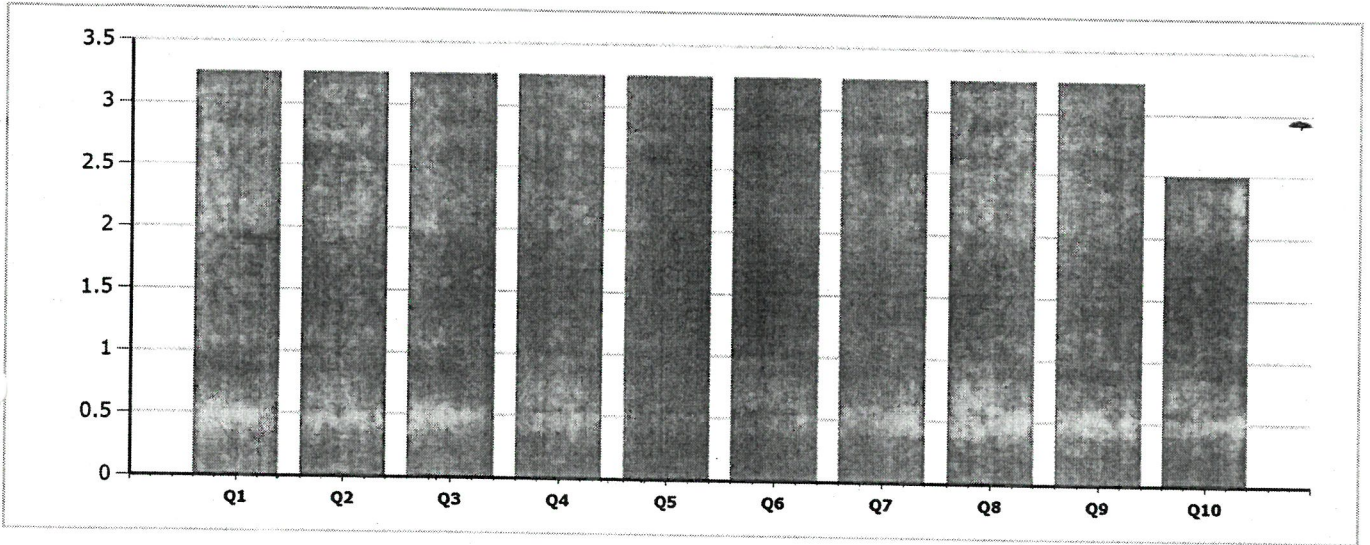


**ANALYSIS OF ALUMNI FEEDBACK ON CURRICULUM (Curriculum Feedback Analysis 2020-21)**

Programme : B.Pharm.



### Average Rating



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## UTTARANCHAL INSTITUTE OF PHARMACEUTICAL SCIENCES

### B. PHARM.

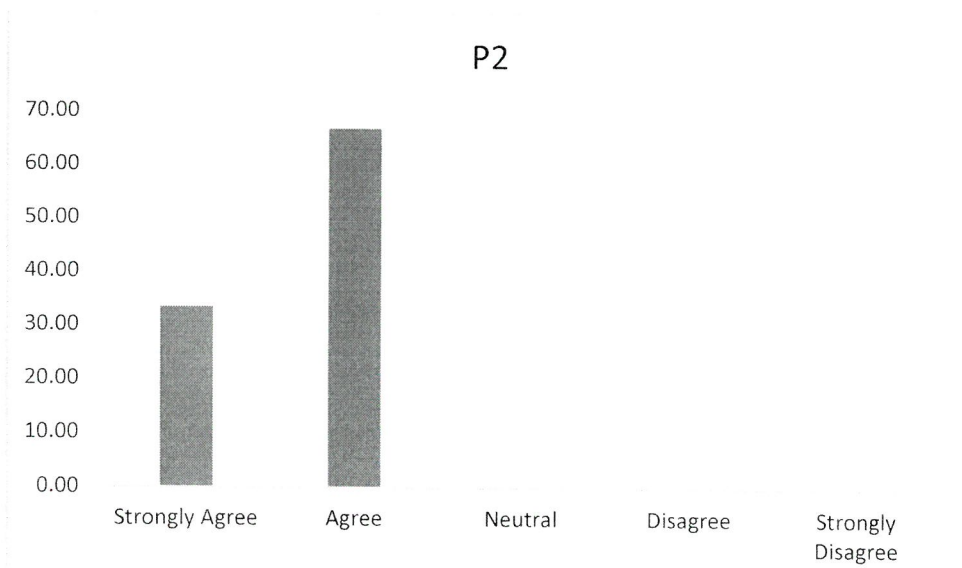
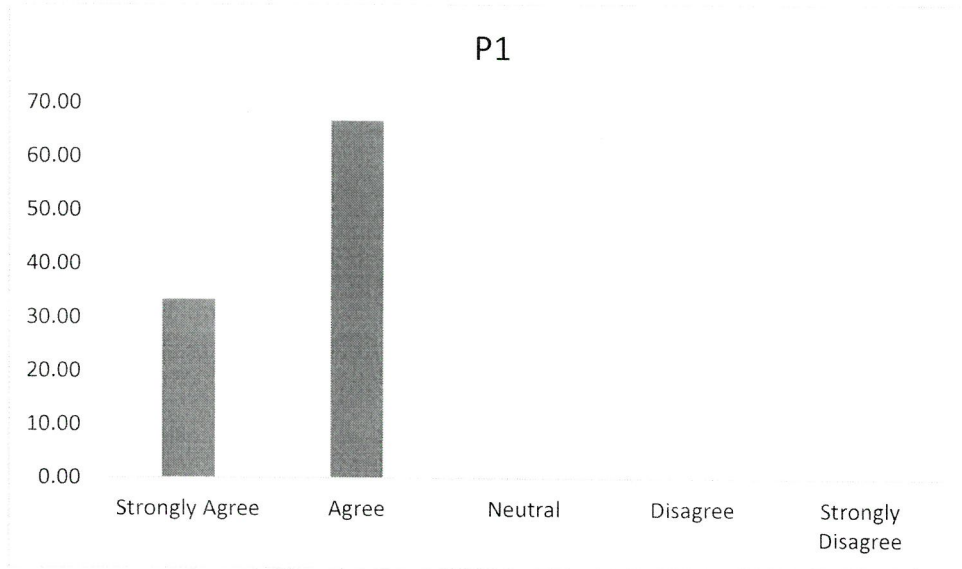
### CONSOLIDATED EMPLOYER FEEDBACK ON CURRICULUM

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

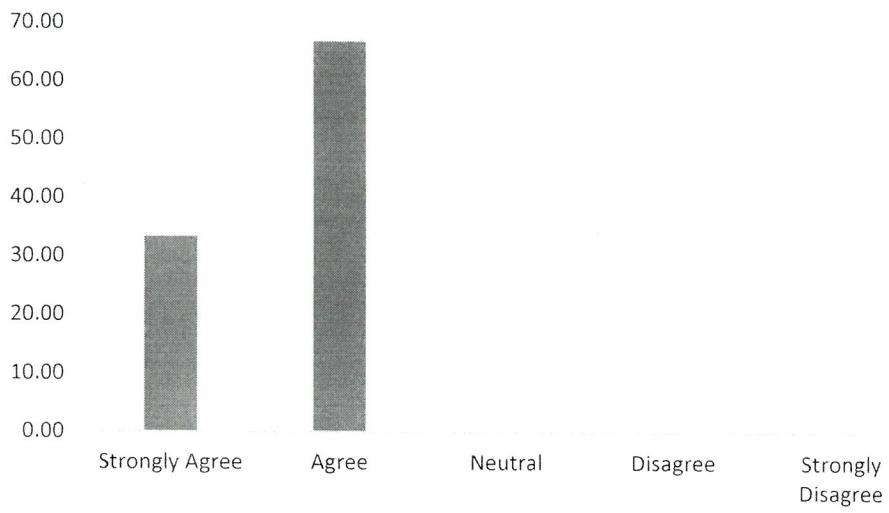


## ANALYSIS OF EMPLOYER FEEDBACK ON CURRICULUM

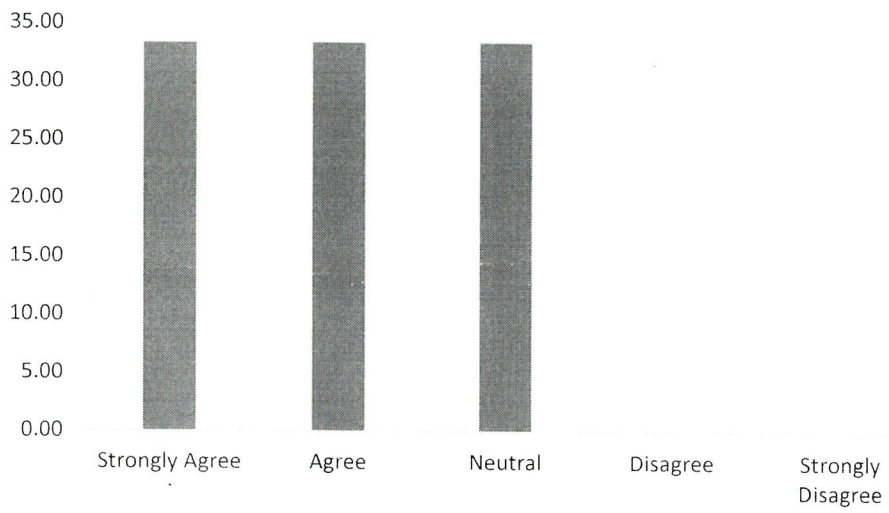
Programme: B. Pharm.



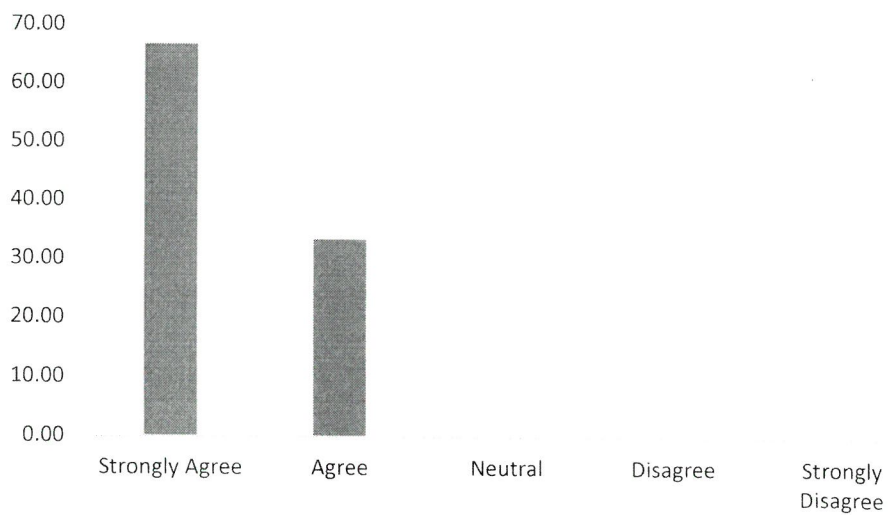
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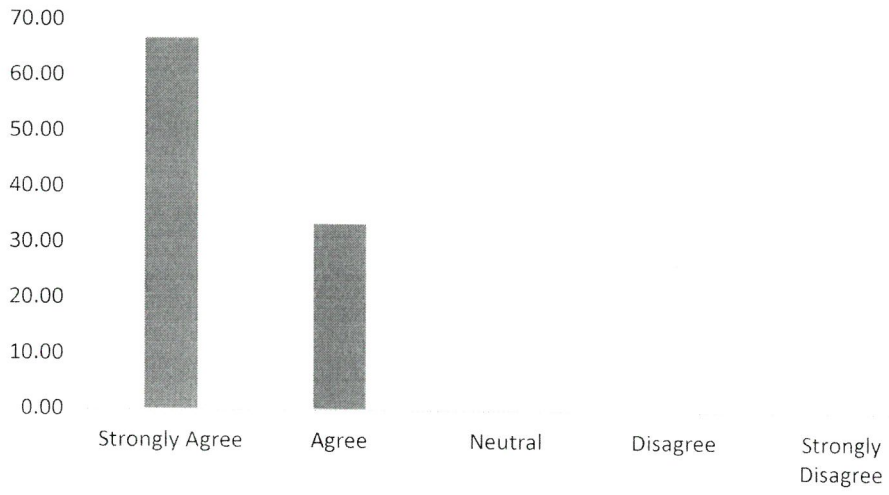
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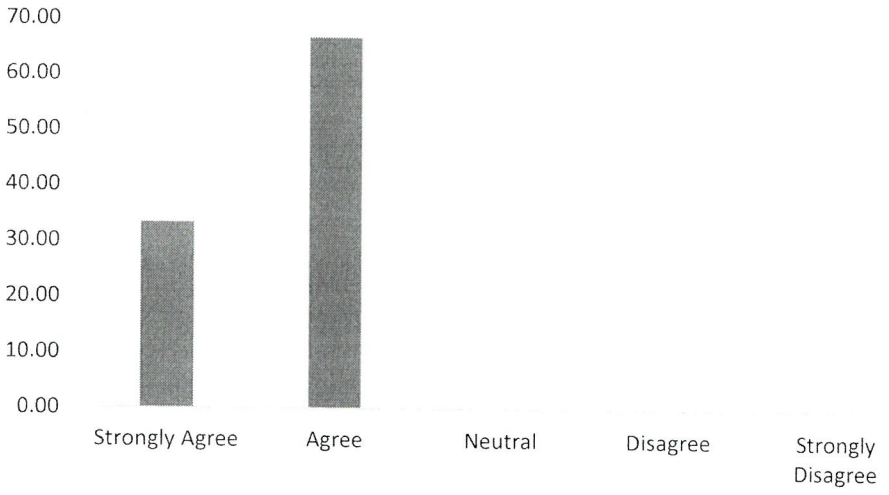
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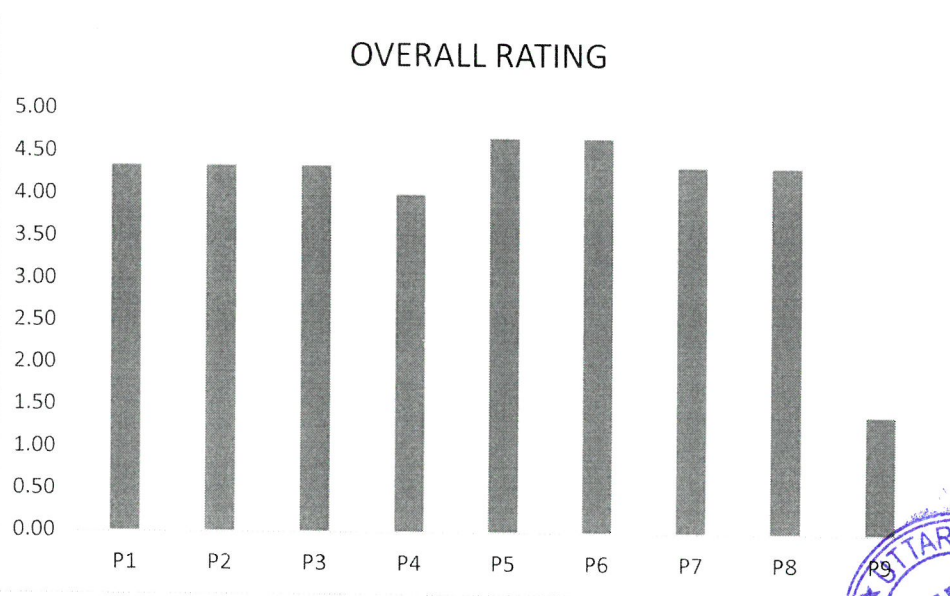
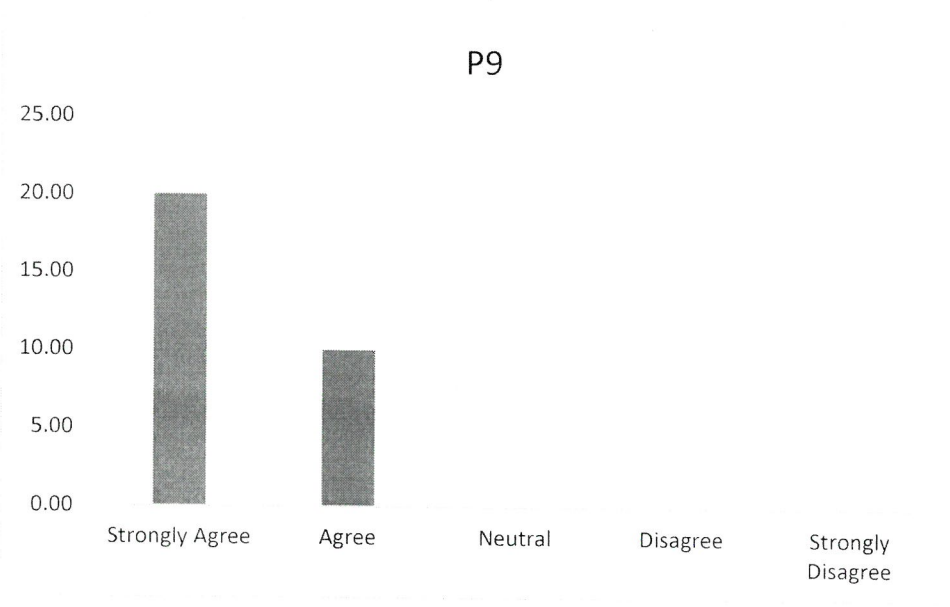
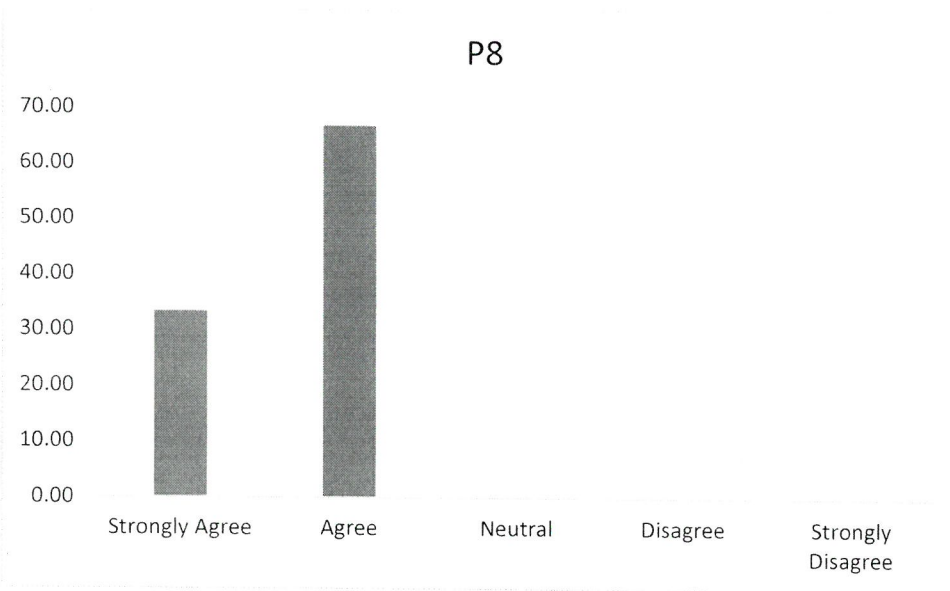
P6



P7









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## EMPLOYER FEEDBACK ON CURRICULUM

Among all the Industry/ Employer respondents, All were agreed that the curriculum of B. Pharm. has fulfilled the needs of local, national, regional and global development.

