

VPM's B.N.BANDODKAR COLLEGE OF SCIENCE (AUTONOMOUS), THANE

DEPARTMENT OF CHEMISTRY -

1.4.1 FEEDBACK ANALYSIS RELATED TO UG SYLLABUS 2023-24

STAKEHOLDERS

- **STUDENTS** - Students have provided positive feedback on the chemistry syllabus, highlighting its comprehensive and well-structured foundation in both theoretical and practical aspects.
- **TEACHERS** - Teachers have provided favorable feedback on the chemistry syllabus, highlighting its well-structured design, sufficient references, and ease of exam preparation. It effectively supports a range of learners while preparing students for industry and entrepreneurial opportunities.
- **ALUMNI** - Alumni have provided positive feedback on the chemistry syllabus, noting its effective support for employability, entrepreneurship, and skill development.
- **EMPLOYER** - Nil
- **ACADEMIC PEERS** - Academic peers have provided positive feedback on the design, content, and structure of the syllabus.

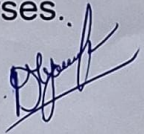
1.4.2 ACTION PLAN REPORT RELATED TO FEEDBACK ANALYSIS OF SYLLABUS 2023-24

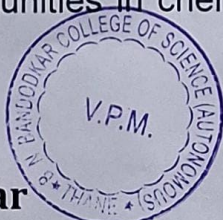
- **Suggestion-**

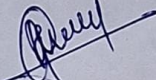
Alumni suggested increasing guidance regarding various competitive exams in chemistry like NET, SET GATE, etc., and organizing more events in college. Students suggest adding more practicals and making 3-4 certificate courses compulsory.

- **Action Taken-**

The department is now incorporating more guidance sessions, workshops, and study resources tailored to these exams. The study material is uploaded to Google Classroom for students to refer. We are organizing more college events, seminars, and guest lectures to enhance students' exposure to current trends and opportunities in chemistry. The department runs two certificate courses.

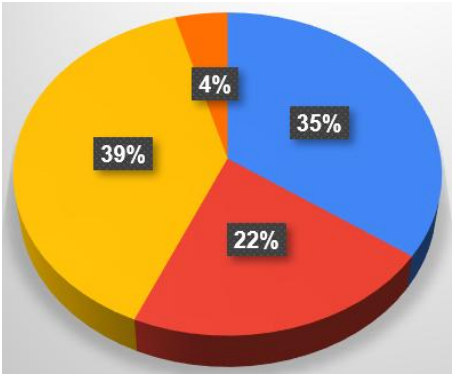
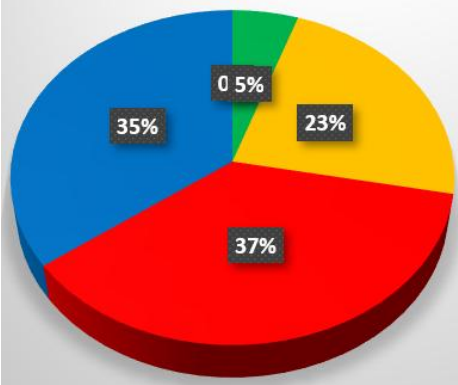
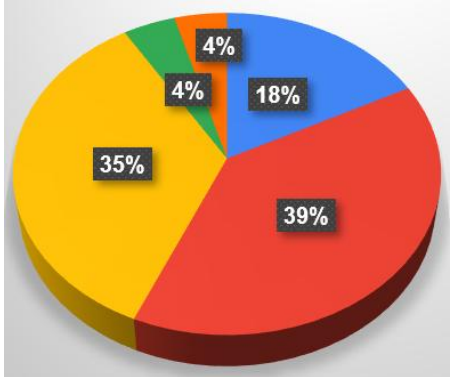
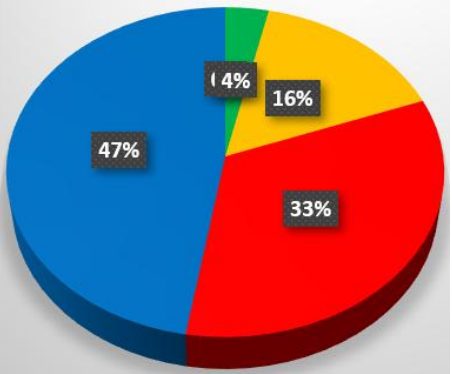
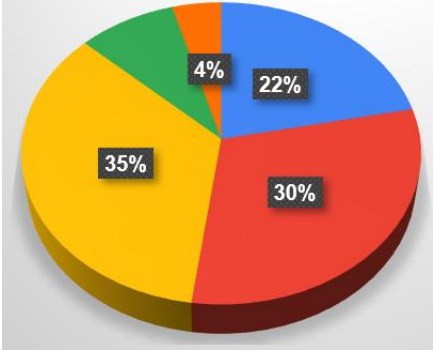
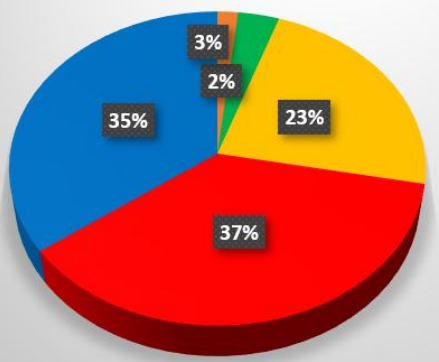
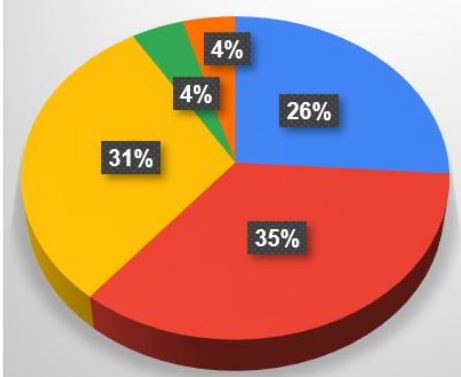
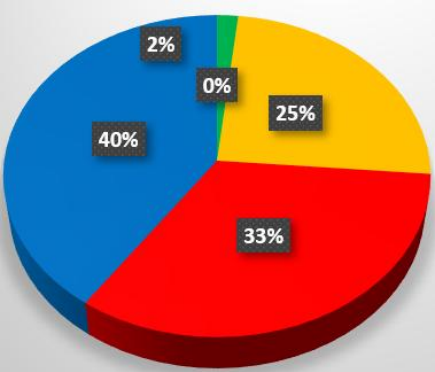
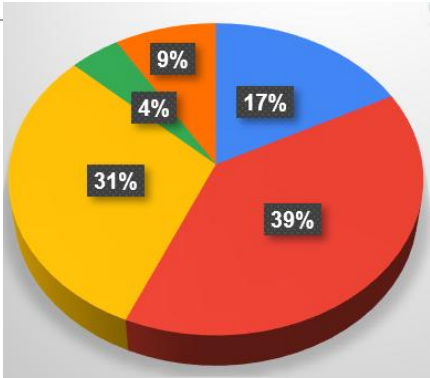
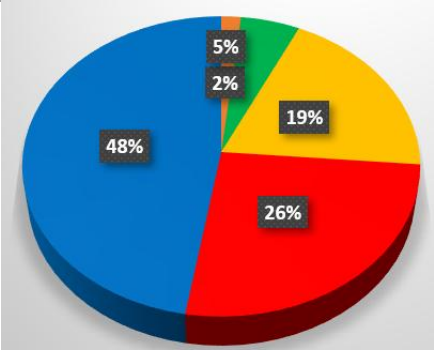

Prof. Dr. Vinda Manjramkar
I/C Principal




Prof. Dr. Anita Goswami
Head, Department of Chemistry

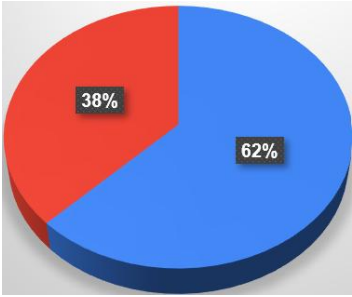
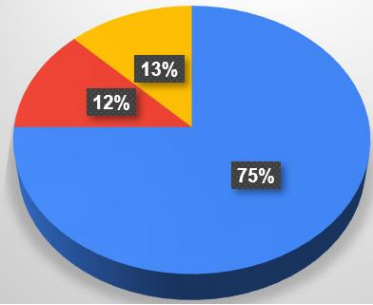
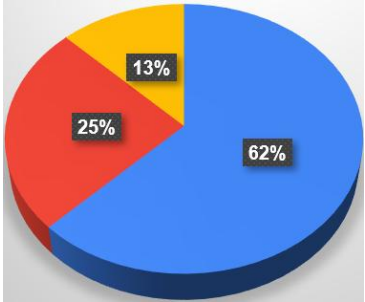
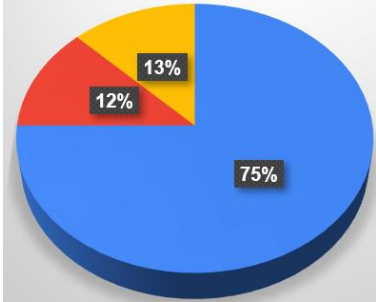
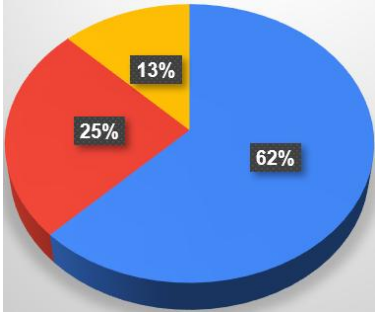
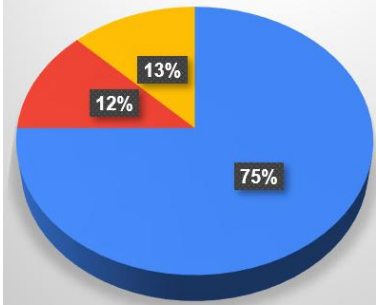
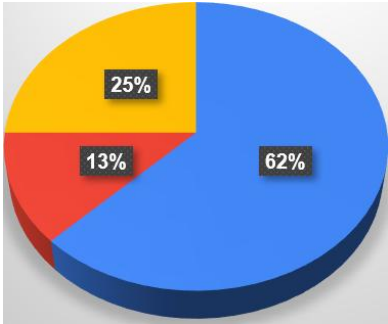
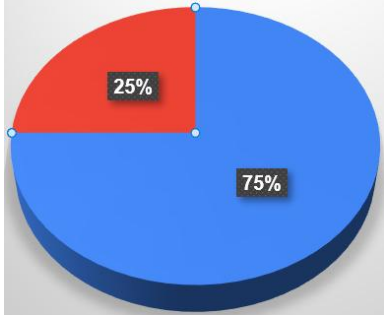
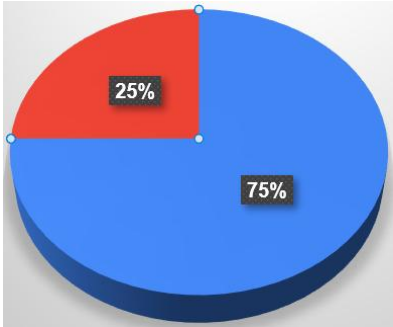
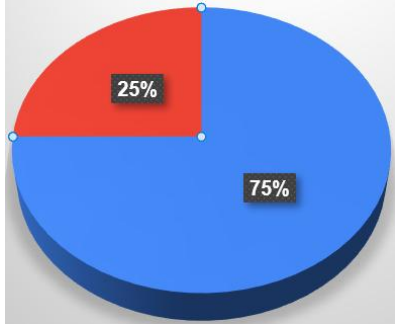
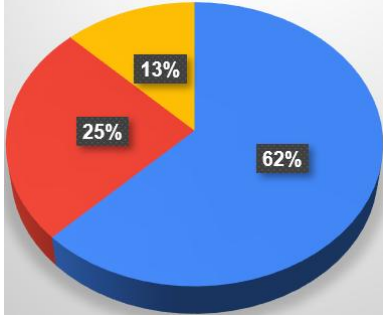
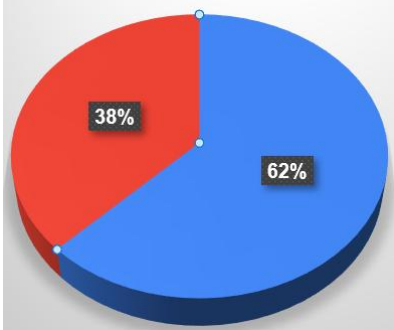
UG Chemistry -Student's feedback related to Syllabus

2023-24

Para-meter	TYBSc	SYBSc
1.Design & Content of syllabus		
2.Balance between Theory- Practical/ Tutorial		
3.Innovativeness		
4.Knowledge Acquired		
5.Useful for Career		
6. Significant Suggestions	1. Organize more events in college. 2. Guidance for competitive examination in college.	1. Syllabus should cover topics of competitive exam so that it will be easier for students to prepare for both simultaneously. 2. Complete the syllabus before time. 3. Add more practical's and make 3-4 certificate courses compulsory. 4.Need to change organic chemistry syllabus

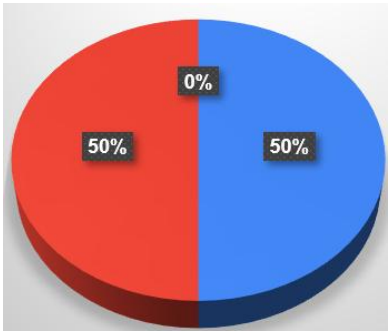
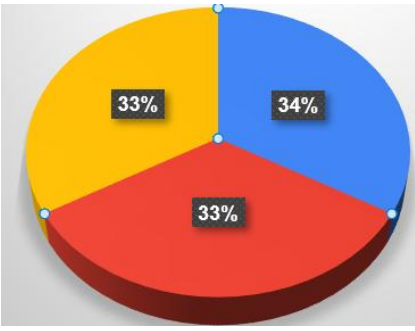
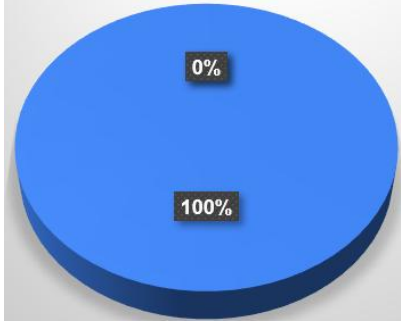
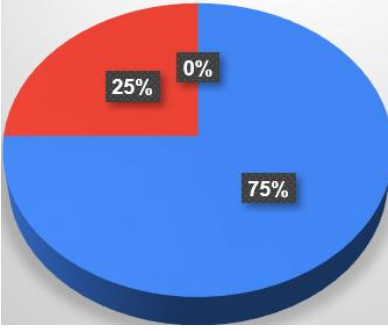
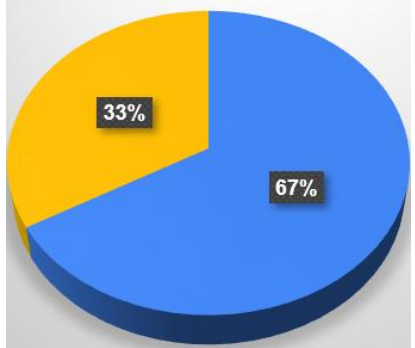
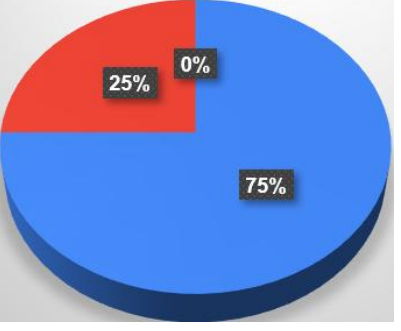
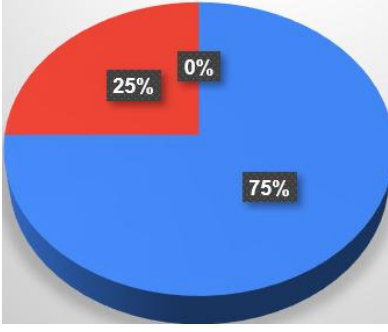
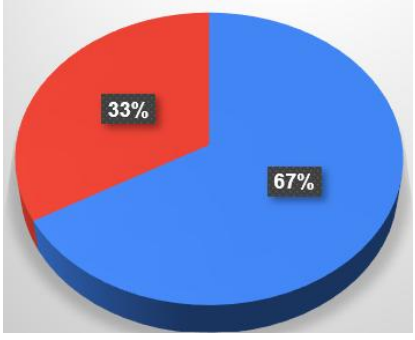
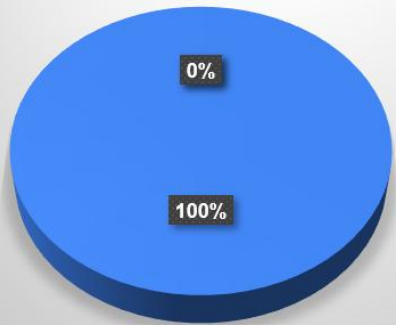
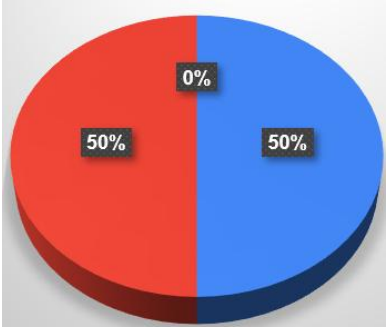
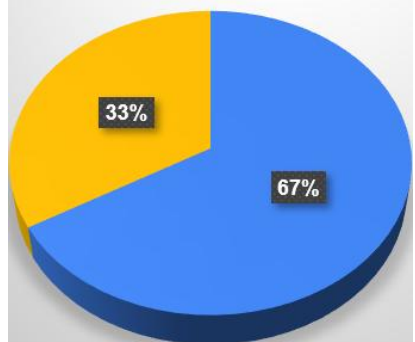
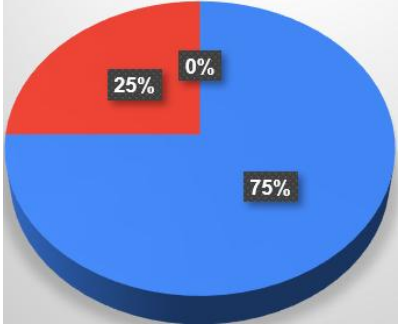
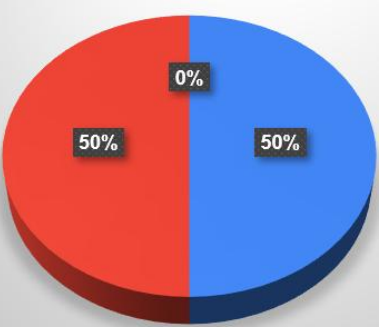
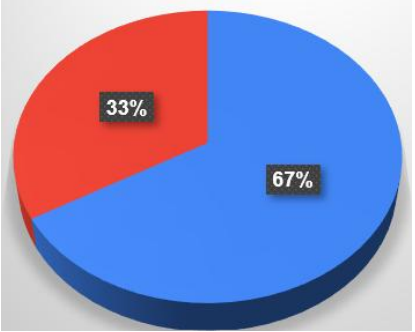
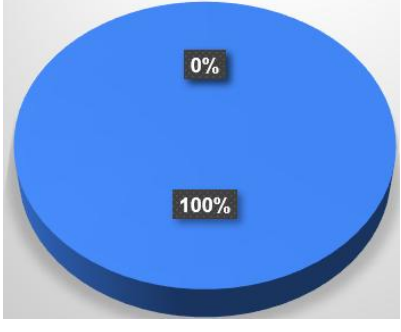
Key - Excellent, Very Good, Good, Average & Needs Improvement

UG Chemistry-NEP Student’s feedback related to Syllabus 2023-24

Parameter	FYBSc	Parameter	FYBSc
Major 1.Design & Content of syllabus		Minor 1.Design & Content of syllabus	
Major 2.Balance between Theory-Practical/ Tutorial		Minor 2.Balance between Theory-Practical/ Tutorial	
Major 3. Knowledge Acquired		Minor 3. Knowledge Acquired	
SEC 4.Skill Enhancement		Elective 1.Design & Content	
AEC 1.Writing & Communication skills		Elective 2. Knowledge Acquired	
ID 1.Skills Acquired		IKS 1. Knowledge Acquired	

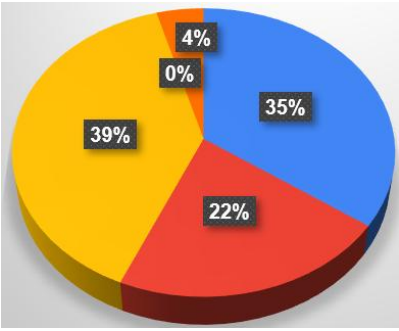
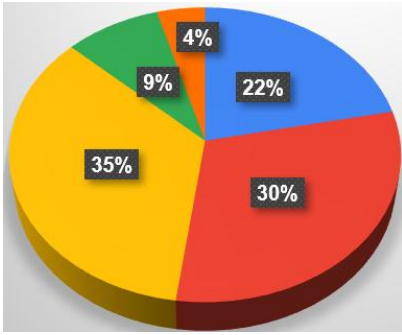
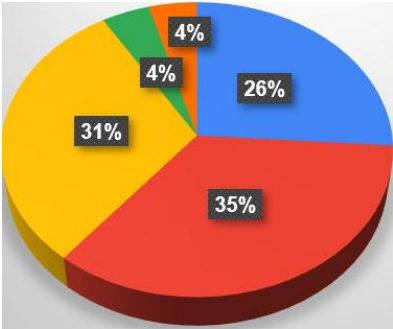
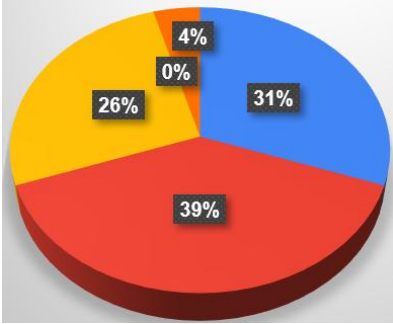
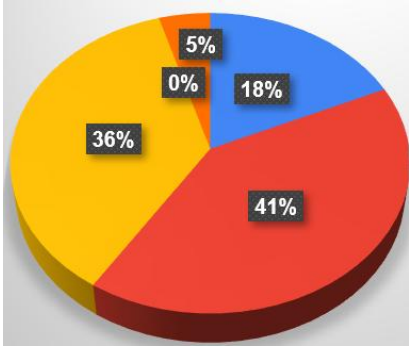
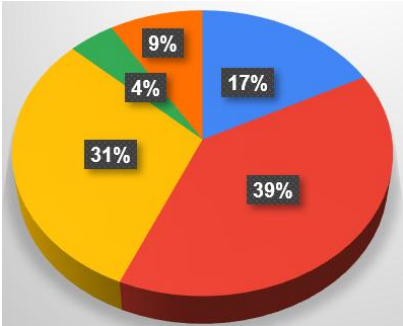
Significant Suggestions (If any) – No Suggestions From students.

UG Chemistry -Teacher's feedback related to Syllabus 2023-24

Parameter	FYBSc	SYBSc	TYBSc
1.Design & Content of syllabus			
2.Availability of Sufficient References			
3. Suitability for setting question paper			
4. Suitability for both slow & fast learners			
5.Suitability for employability/ entrepreneurship/ skill development			
6.Significant Suggestions	No Suggestions	No Suggestions	No Suggestions

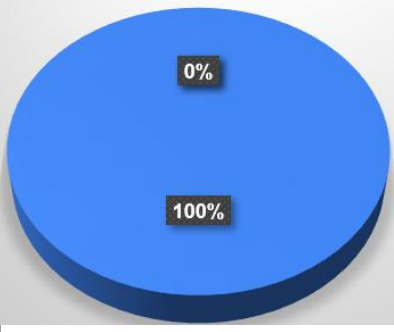
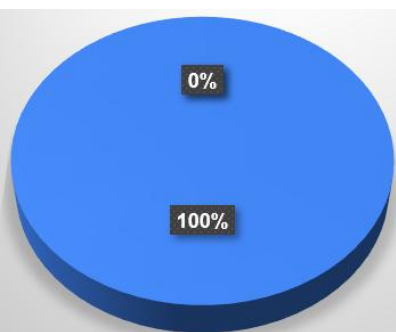
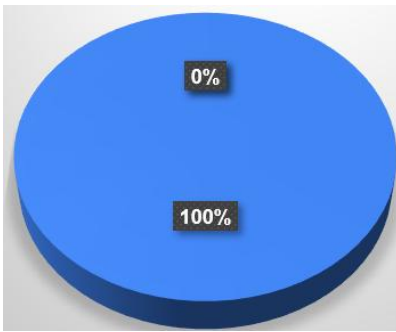
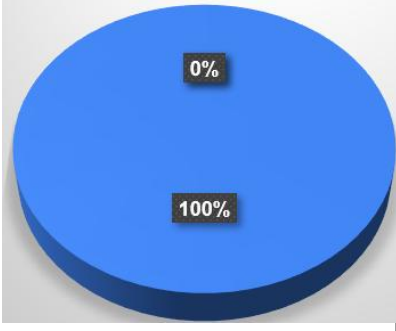
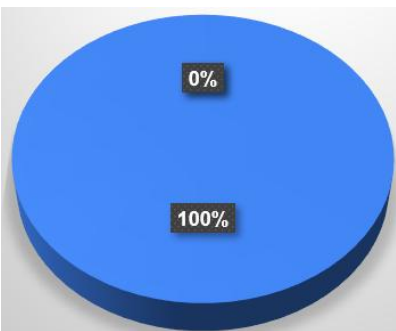
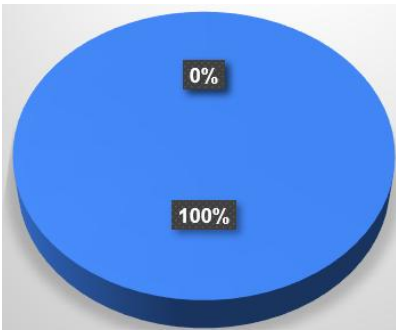
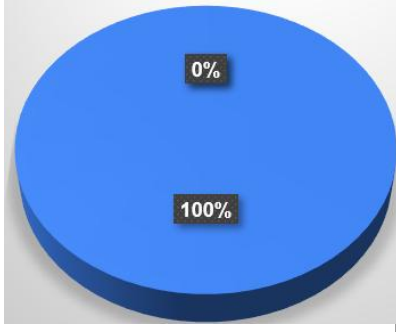
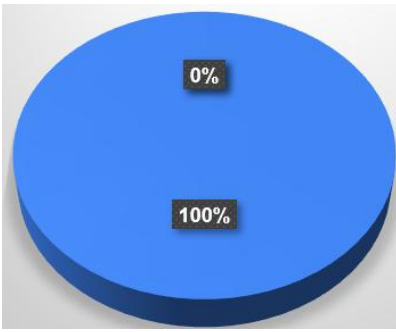
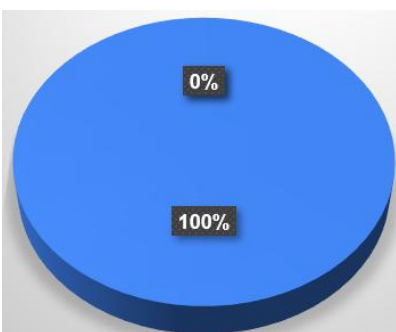
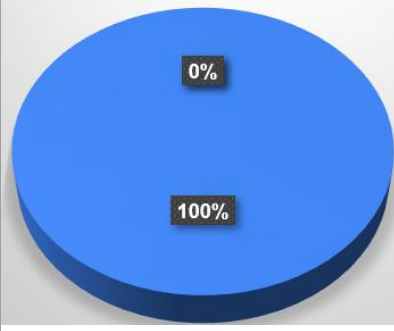
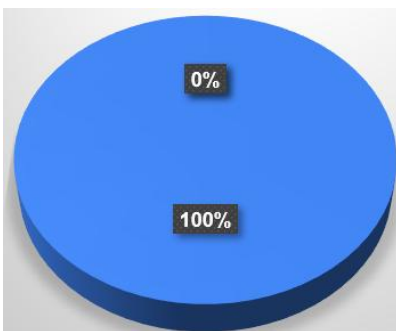
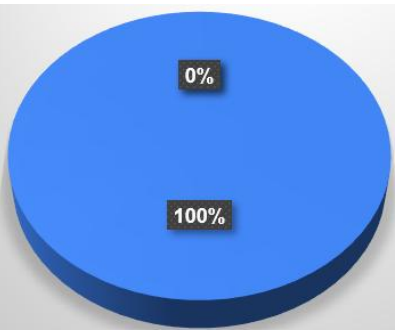
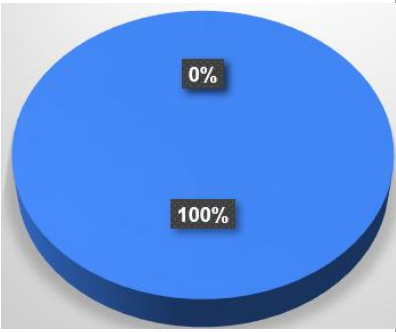
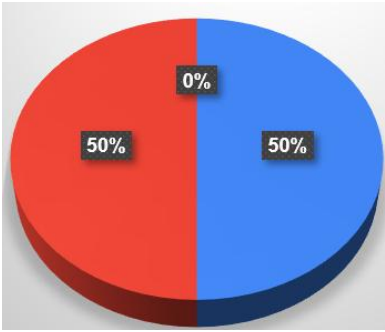
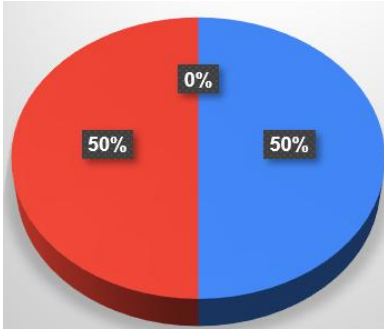
Key - Excellent, Very Good, Good, Average & Needs Improvement

BSc Chemistry Alumni feedback related to Syllabus 2023-24

Parameter	BSc												
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Category	Percentage												
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Good	39%												
Average	0%												
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2. Innovativeness	 <table border="1"> <caption>Data for Innovativeness</caption> <thead> <tr> <th>Category</th> <th>Percentage</th> </tr> </thead> <tbody> <tr> <td>Excellent</td> <td>22%</td> </tr> <tr> <td>Very Good</td> <td>30%</td> </tr> <tr> <td>Good</td> <td>35%</td> </tr> <tr> <td>Average</td> <td>9%</td> </tr> <tr> <td>Needs Improvement</td> <td>4%</td> </tr> </tbody> </table>	Category	Percentage	Excellent	22%	Very Good	30%	Good	35%	Average	9%	Needs Improvement	4%
Category	Percentage												
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Very Good	30%												
Good	35%												
Average	9%												
Needs Improvement	4%												
3. Knowledge Acquired	 <table border="1"> <caption>Data for Knowledge Acquired</caption> <thead> <tr> <th>Category</th> <th>Percentage</th> </tr> </thead> <tbody> <tr> <td>Excellent</td> <td>26%</td> </tr> <tr> <td>Very Good</td> <td>35%</td> </tr> <tr> <td>Good</td> <td>31%</td> </tr> <tr> <td>Average</td> <td>4%</td> </tr> <tr> <td>Needs Improvement</td> <td>4%</td> </tr> </tbody> </table>	Category	Percentage	Excellent	26%	Very Good	35%	Good	31%	Average	4%	Needs Improvement	4%
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Very Good	35%												
Good	31%												
Average	4%												
Needs Improvement	4%												
4. Incorporation of topics on environmental sustainability, gender equality, human values, professional ethics	 <table border="1"> <caption>Data for Incorporation of topics</caption> <thead> <tr> <th>Category</th> <th>Percentage</th> </tr> </thead> <tbody> <tr> <td>Excellent</td> <td>31%</td> </tr> <tr> <td>Very Good</td> <td>39%</td> </tr> <tr> <td>Good</td> <td>26%</td> </tr> <tr> <td>Average</td> <td>0%</td> </tr> <tr> <td>Needs Improvement</td> <td>4%</td> </tr> </tbody> </table>	Category	Percentage	Excellent	31%	Very Good	39%	Good	26%	Average	0%	Needs Improvement	4%
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Very Good	39%												
Good	26%												
Average	0%												
Needs Improvement	4%												
5. Suitability for developing employability/ entrepreneurship/ skill development	 <table border="1"> <caption>Data for Suitability for developing employability</caption> <thead> <tr> <th>Category</th> <th>Percentage</th> </tr> </thead> <tbody> <tr> <td>Excellent</td> <td>18%</td> </tr> <tr> <td>Very Good</td> <td>41%</td> </tr> <tr> <td>Good</td> <td>36%</td> </tr> <tr> <td>Average</td> <td>0%</td> </tr> <tr> <td>Needs Improvement</td> <td>5%</td> </tr> </tbody> </table>	Category	Percentage	Excellent	18%	Very Good	41%	Good	36%	Average	0%	Needs Improvement	5%
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Very Good	41%												
Good	36%												
Average	0%												
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6. Suitability for local needs/ job demands	 <table border="1"> <caption>Data for Suitability for local needs</caption> <thead> <tr> <th>Category</th> <th>Percentage</th> </tr> </thead> <tbody> <tr> <td>Excellent</td> <td>17%</td> </tr> <tr> <td>Very Good</td> <td>39%</td> </tr> <tr> <td>Good</td> <td>31%</td> </tr> <tr> <td>Average</td> <td>4%</td> </tr> <tr> <td>Needs Improvement</td> <td>9%</td> </tr> </tbody> </table>	Category	Percentage	Excellent	17%	Very Good	39%	Good	31%	Average	4%	Needs Improvement	9%
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Needs Improvement	9%												
7. Significant suggestions	1. Need guidance for competitive exams. 2. Organize more events in college.												

Key - Excellent, Very Good, Good, Average & Needs Improvement

UG Chemistry –Academic Peers feedback related to Syllabus 2023-24

Parameter	FYBSc	SYBSc	TYBSc
1.Design & Content of syllabus and volume			
2. Balance between theory and practical/ tutorial			
3. Suitability for setting question paper			
4. Suitability for both slow & fast learners			
5.Suitability for employability/ entrepreneurship/ skill development			
6.Significant Suggestions	No Suggestions	No Suggestions	No Suggestions

Key - Excellent, Very Good, Good, Average & Needs Improvement