

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

DEPARTMENT OF BIOTECHNOLOGY

1.4.1 FEEDBACK ANALYSIS RELATED TO SYLLABUS 2024-25

STAKEHOLDERS

- **Students:**

Majority of the students across FYBSc, SYBSc, and TYBSc rated syllabus parameters from average to excellent, including design, content, balance of theory and practicals, innovativeness, and career utility.

- **Teachers:**

Most teachers rated the syllabus from average to excellent, especially in terms of content design, suitability for diverse learners, and employability skill development.

- **Alumni:**

Alumni feedback ranged from good to excellent. They recommended improving assignment quality and including more job-oriented, practical components.

- **Employers:**

Employer feedback was overall good to excellent, particularly regarding knowledge imparted, innovation, and industry-relevant topics and techniques.

- **Academic Peers:**

Academic peers provided good to excellent feedback across parameters, with specific appreciation for theory-practical balance and syllabus suitability.

1.4.2 ACTION PLAN REPORT RELATED TO FEEDBACK ANALYSIS OF SYLLABUS 2024-25

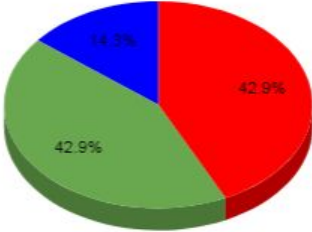
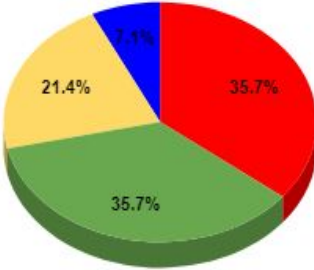
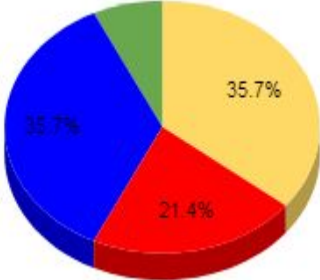


- Continue refining content to align with industry relevance and clarity.
- Integrate recent advancements and instrumentation techniques in relevant courses.
- Plan guest lectures by industry professionals.
- Train faculty to align assignments with course outcomes and Bloom's Taxonomy levels.


I/C Principal
Prof. V.D. Manjramkar


Head, Dept. of Biotechnology

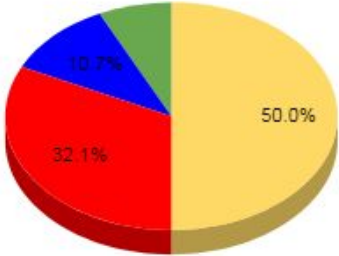
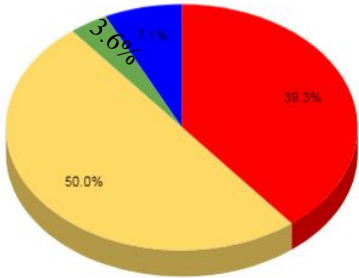
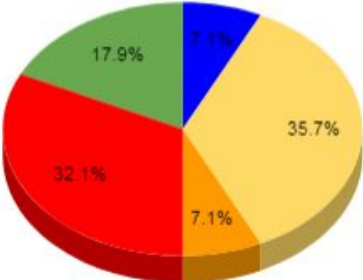
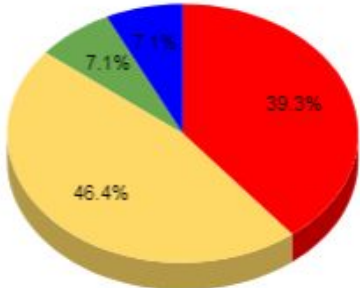
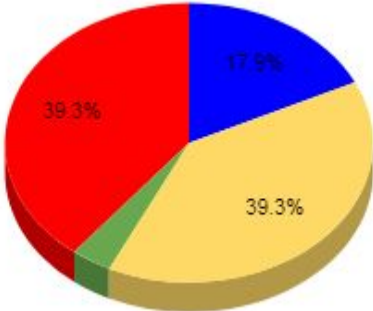
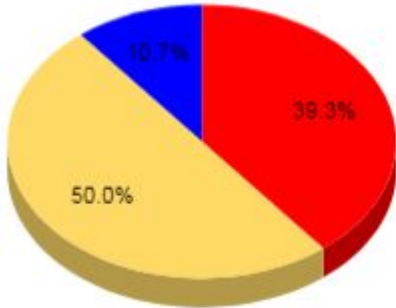

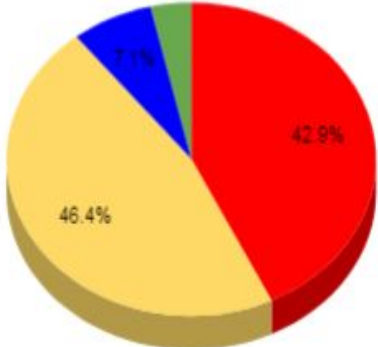
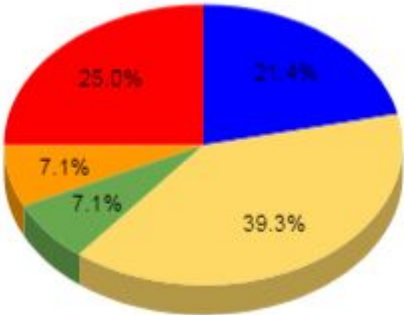
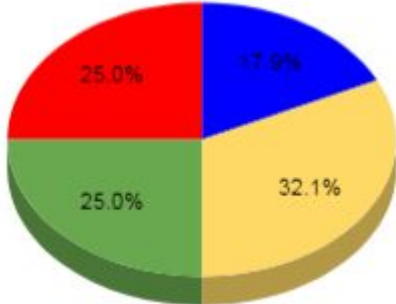
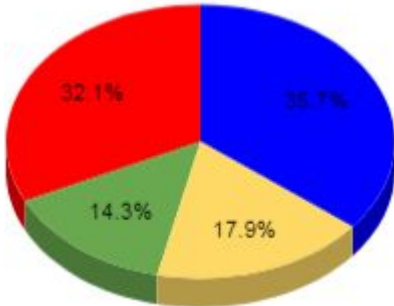
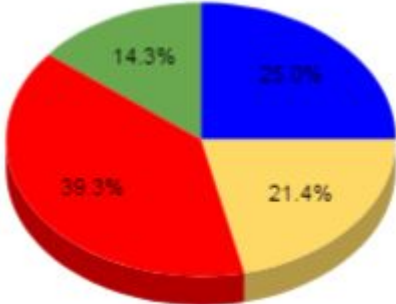


UG-Student’s feedback related to Syllabus 2024-25

| Parameter | TYBSc | | | | | | | | | | | | |
|--|---|----------|------------|-----------|-------|-----------|-------|------|-------|---------|-------|-------------------|----|
| 1.Design & Content of syllabus |  <table><tr><th>Category</th><th>Percentage</th></tr><tr><td>Excellent</td><td>14.3%</td></tr><tr><td>Very Good</td><td>42.9%</td></tr><tr><td>Good</td><td>42.9%</td></tr><tr><td>Average</td><td>7.1%</td></tr><tr><td>Needs Improvement</td><td>0%</td></tr></table> | Category | Percentage | Excellent | 14.3% | Very Good | 42.9% | Good | 42.9% | Average | 7.1% | Needs Improvement | 0% |
| Category | Percentage | | | | | | | | | | | | |
| Excellent | 14.3% | | | | | | | | | | | | |
| Very Good | 42.9% | | | | | | | | | | | | |
| Good | 42.9% | | | | | | | | | | | | |
| Average | 7.1% | | | | | | | | | | | | |
| Needs Improvement | 0% | | | | | | | | | | | | |
| 2.Balance between Theory-Practical/ Tutorial |  <table><tr><th>Category</th><th>Percentage</th></tr><tr><td>Excellent</td><td>7.1%</td></tr><tr><td>Very Good</td><td>35.7%</td></tr><tr><td>Good</td><td>21.4%</td></tr><tr><td>Average</td><td>35.7%</td></tr><tr><td>Needs Improvement</td><td>0%</td></tr></table> | Category | Percentage | Excellent | 7.1% | Very Good | 35.7% | Good | 21.4% | Average | 35.7% | Needs Improvement | 0% |
| Category | Percentage | | | | | | | | | | | | |
| Excellent | 7.1% | | | | | | | | | | | | |
| Very Good | 35.7% | | | | | | | | | | | | |
| Good | 21.4% | | | | | | | | | | | | |
| Average | 35.7% | | | | | | | | | | | | |
| Needs Improvement | 0% | | | | | | | | | | | | |
| 3.Innovativeness |  <table><tr><th>Category</th><th>Percentage</th></tr><tr><td>Excellent</td><td>35.7%</td></tr><tr><td>Very Good</td><td>21.4%</td></tr><tr><td>Good</td><td>35.7%</td></tr><tr><td>Average</td><td>7.1%</td></tr><tr><td>Needs Improvement</td><td>0%</td></tr></table> | Category | Percentage | Excellent | 35.7% | Very Good | 21.4% | Good | 35.7% | Average | 7.1% | Needs Improvement | 0% |
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| Average | 7.1% | | | | | | | | | | | | |
| Needs Improvement | 0% | | | | | | | | | | | | |
| 4. Knowledge Acquired |  <table><tr><th>Category</th><th>Percentage</th></tr><tr><td>Excellent</td><td>21.4%</td></tr><tr><td>Very Good</td><td>42.9%</td></tr><tr><td>Good</td><td>28.6%</td></tr><tr><td>Average</td><td>7.1%</td></tr><tr><td>Needs Improvement</td><td>0%</td></tr></table> | Category | Percentage | Excellent | 21.4% | Very Good | 42.9% | Good | 28.6% | Average | 7.1% | Needs Improvement | 0% |
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| Excellent | 21.4% | | | | | | | | | | | | |
| Very Good | 42.9% | | | | | | | | | | | | |
| Good | 28.6% | | | | | | | | | | | | |
| Average | 7.1% | | | | | | | | | | | | |
| Needs Improvement | 0% | | | | | | | | | | | | |
| 5.Useful for Career |  <table><tr><th>Category</th><th>Percentage</th></tr><tr><td>Excellent</td><td>28.6%</td></tr><tr><td>Very Good</td><td>42.9%</td></tr><tr><td>Good</td><td>28.6%</td></tr><tr><td>Average</td><td>0%</td></tr><tr><td>Needs Improvement</td><td>0%</td></tr></table> | Category | Percentage | Excellent | 28.6% | Very Good | 42.9% | Good | 28.6% | Average | 0% | Needs Improvement | 0% |
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| Average | 0% | | | | | | | | | | | | |
| Needs Improvement | 0% | | | | | | | | | | | | |
| 6. Significant Suggestions | - | | | | | | | | | | | | |

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

UG-NEP Student’s feedback related to Syllabus 2024-25

| Parameter | SYBSc | Parameter | SYBSc |
|--|---|---|---|
| Major 1.Design & Content of syllabus |  | Minor 1.Design & Content of syllabus |  |
| Major 2.Balance between Theory- Practical/ Tutorial |  | Minor 2.Know- ledge Acquired |  |
| Major 3.Know- ledge Acquired |  | Elective 1.Design & Content |  |
| 4.Skill Enhancem ent through SEC/VSEC/ VSC |  | Elective 2.Know- ledge Acquired |  |
| 5.Skills Acquired through Field Project |  | AEC 1.Know- ledge gained |  |
| CEP/CC Sem 3 1.Skill Acquired |  | CEP/CC Sem 4 1.Skill Acquired |  |

Significant Suggestions (If any)

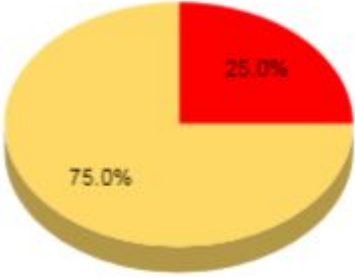
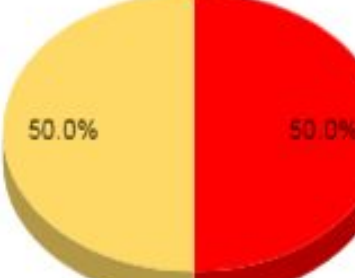

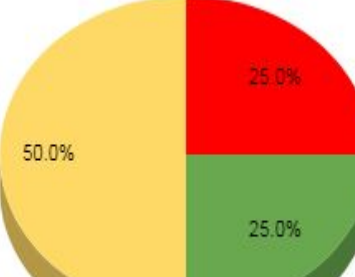
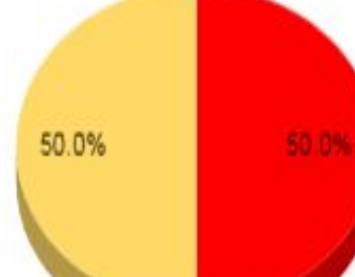
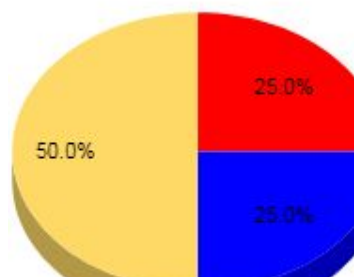
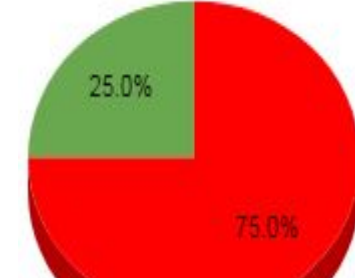
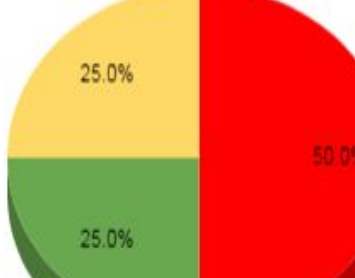
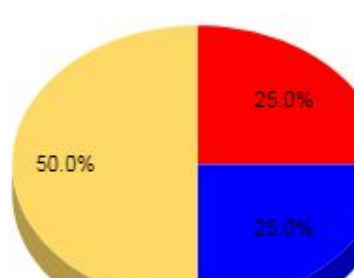
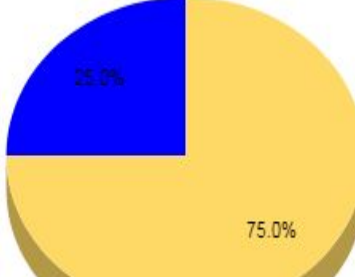
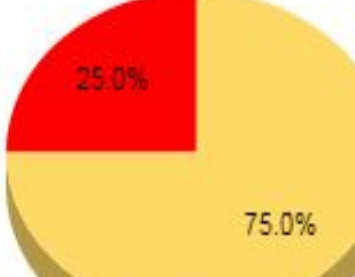
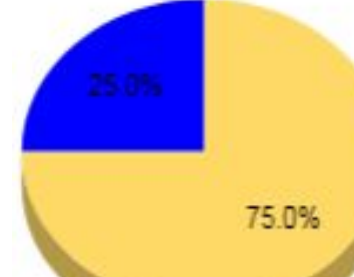
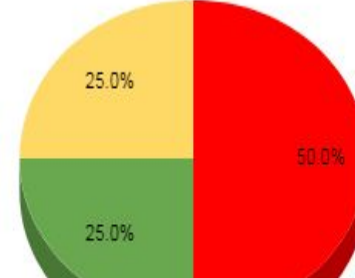
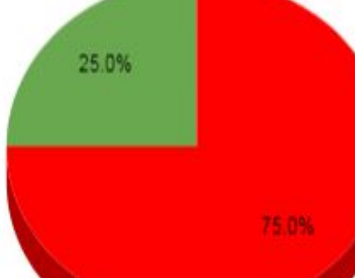
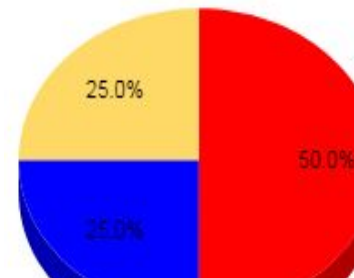
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Key - Excellent, Very Good, Good, Average & Needs Improvement

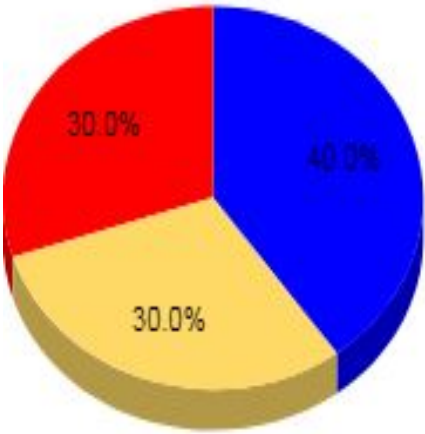
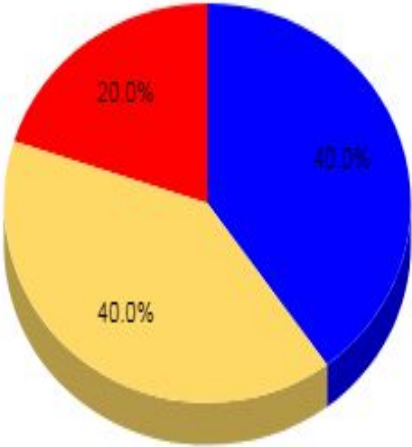
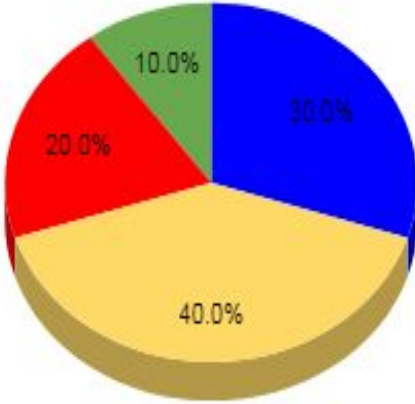
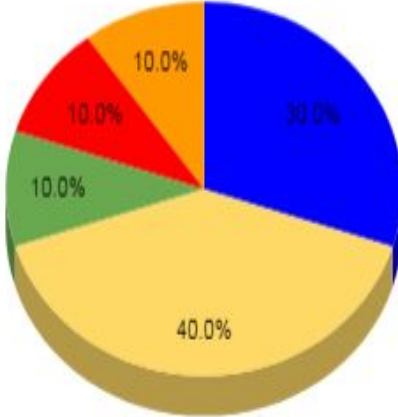
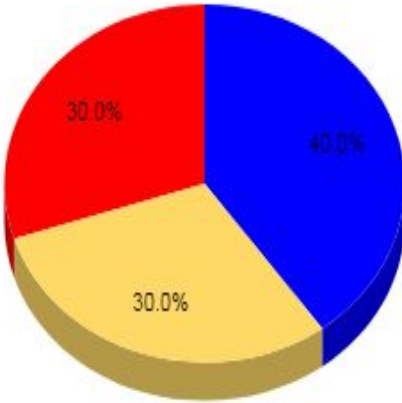
UG-NEP Student’s feedback related to Syllabus 2024-25

| 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.Know- ledge Acquired | | Minor 3.Know- ledge Acquired | |
| SEC/VSC 4.Skill Enhancem ent | | Elective 1.Design & Content | |
| AEC 1.Writing & Communic ation skills | | Elective 2.Know- ledge Acquired | |
| ID 1.Skills Acquired | | IKS 1.Know- ledge gained | |
| Significant Suggestions (If any) - | | | |
| Key - Excellent, Very Good, Good, Average & Needs Improvement | | | |

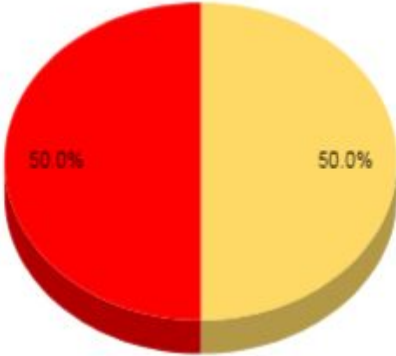
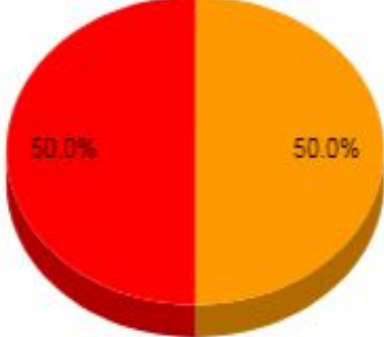
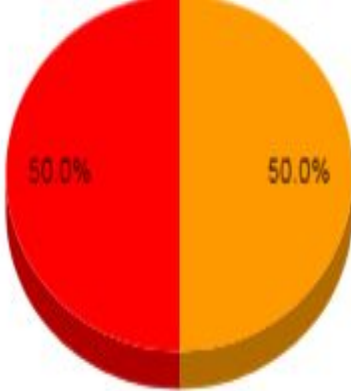
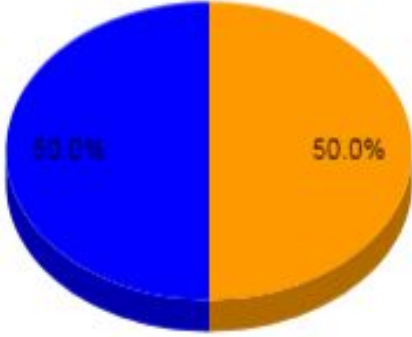
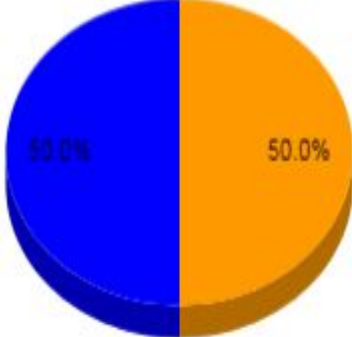
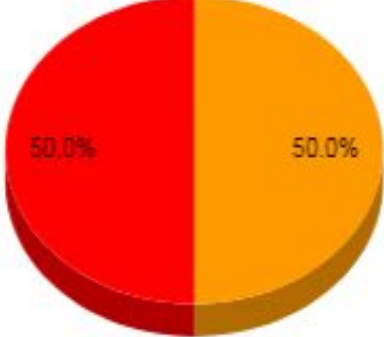
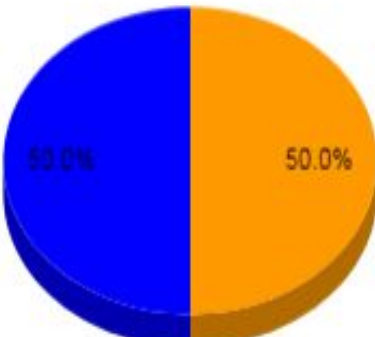
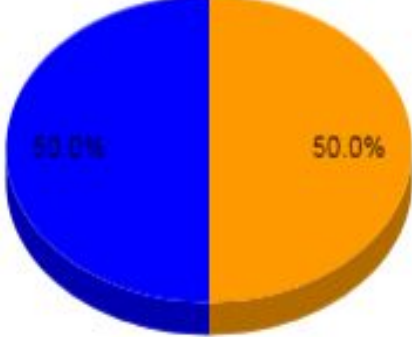
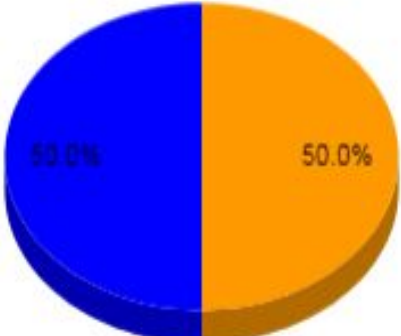
UG-Teacher’s feedback related to Syllabus 2024-25

| Parameter | FYBSc | SYBSc | TYBSc |
|--|--|--|--|
| 1.Design, Content & Volume 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 | There appears to be a mismatch between the syllabus covered and the type or proportion of questions asked in the examination. A better alignment is recommended to ensure fair assessment. | While including any topic in the syllabus, it is important to consider the availability of necessary infrastructure and the students' capacity to comprehend the content effectively | The syllabus appears extensive in the context of the NEP framework, especially given that the examination is limited to 30 marks. A more balanced scope is recommended |

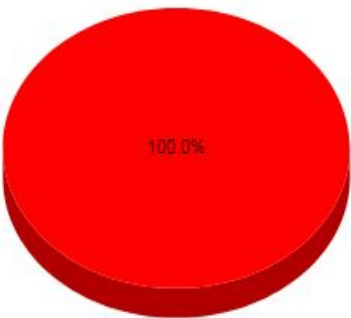

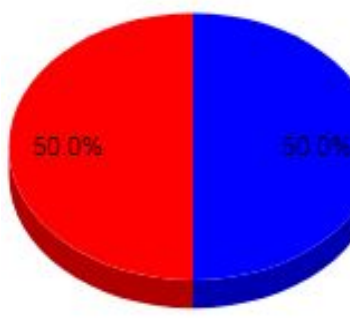
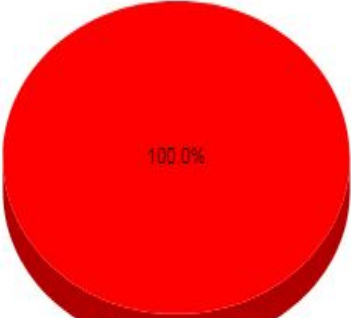
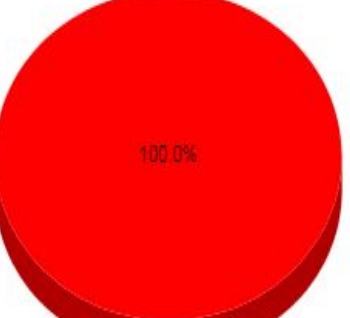
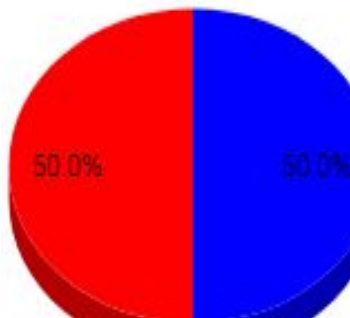
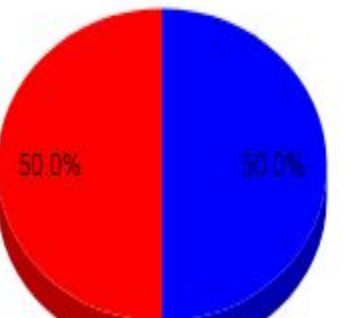
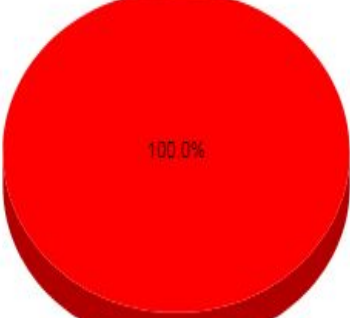
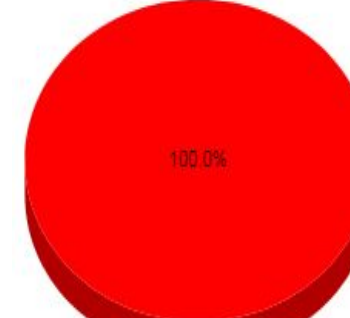
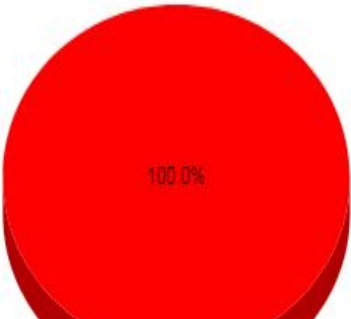
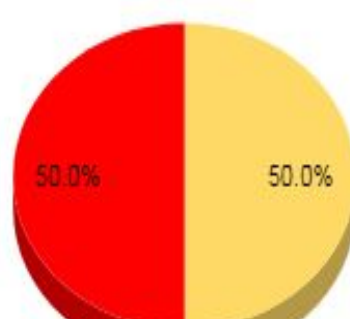
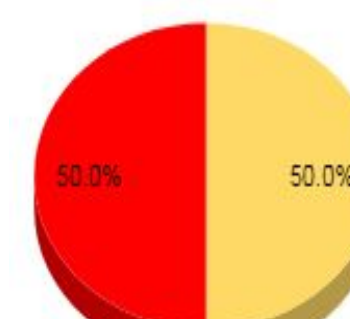
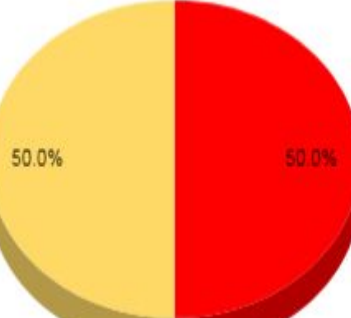
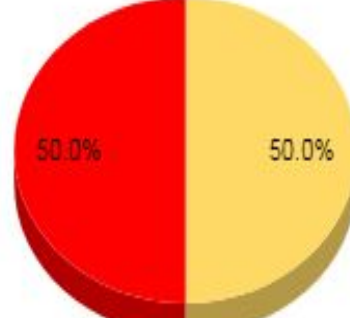
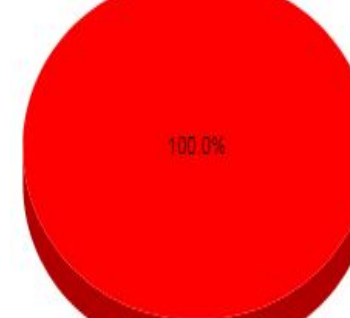
Alumni feedback related to Syllabus 2024-25

| Parameter | | Parameter | |
|--------------------------------|---|---|---|
| 1.Design & Content of syllabus |  | 4.Suitability for developing employability/ entrepreneurship/ skill development |  |
| 2.Innovativeness |  | 5. Suitability for local needs/ job demands |  |
| 3.Knowledge Acquired |  | 6. Significant Suggestions | Assignments could be enhanced to better align with course objectives and to provide a greater level of academic challenge. Additionally, integrating more components focused on employment-related skills would strengthen the practical relevance of the course. |

Employer’s feedback related to Syllabus 2024-25

| Parameter | | Parameter | |
|---|---|--|---|
| 1.Design & Content |  | 6.Incorporation of industry relevant topics |  |
| 2.Compatibility in procuring employment/ entrepreneurship |  | 7.Incorporation of instrumentation/ techniques |  |
| 3.Compatibility in procuring skill development |  | 8.Incorporation of recent advancements |  |
| 4.Innovativeness |  | 9.Useful for proficiency |  |
| 5. Knowledge acquired |  | 10.Significant Suggestion | — |

UG-Academic Peers feedback related to Syllabus 2024-25

| Parameter | FYBSc | SYBSc | TYBSc |
|--|---|--|---|
| 1.Design & Content & Volume of syllabus |  |  |  |
| 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 | - | - | - |

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