

S P. Madali's
Ramnarain Ruia Autonomous College, Mumbai

Curriculum Feedback Analysis Report
(Year: 2023-24)

Students Feedback

Feedback on curriculum was collected from students in the following areas:

1. Knowledge and Concept
2. Analytical Abilities and Skill
3. Employability
4. Coverage of course through practical

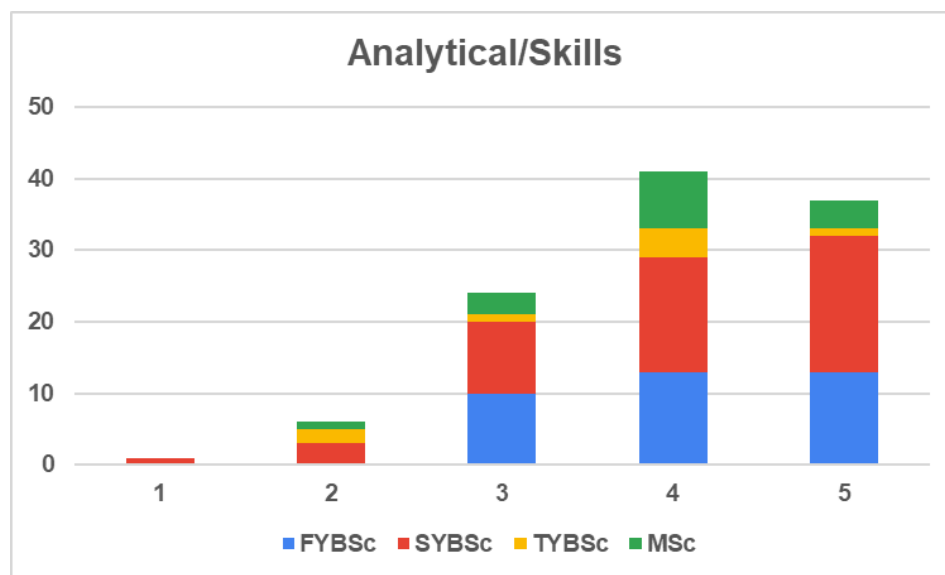
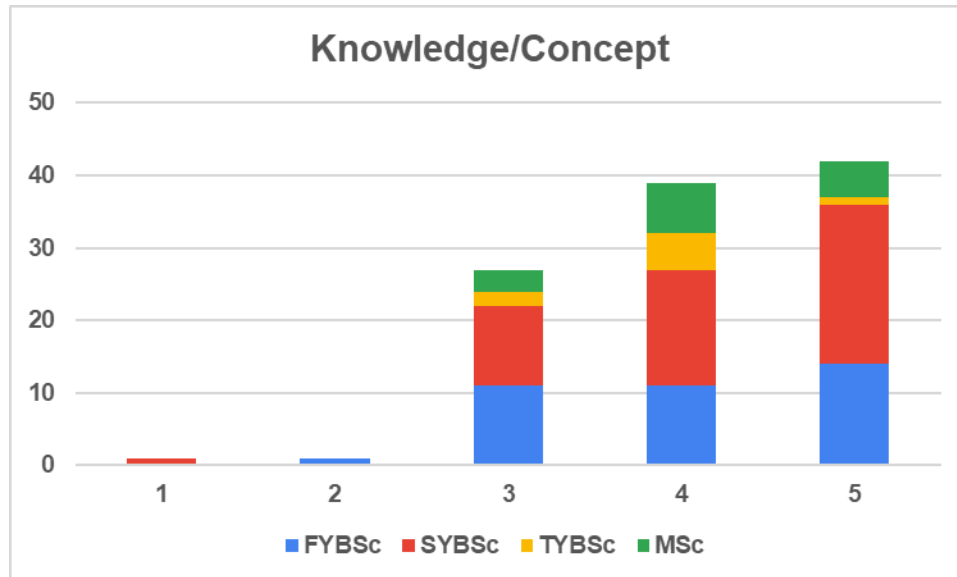
The student feedback was submitted by a total of 120 students.

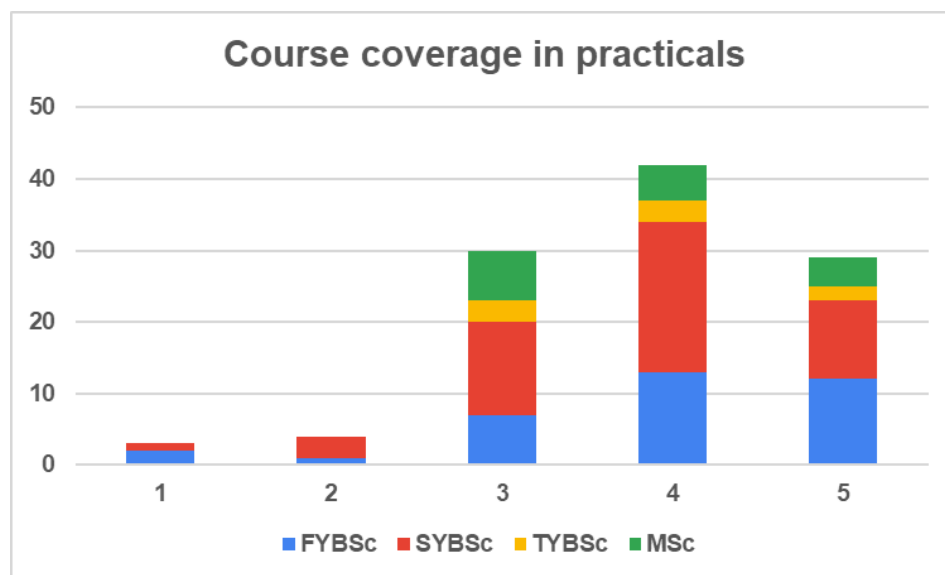
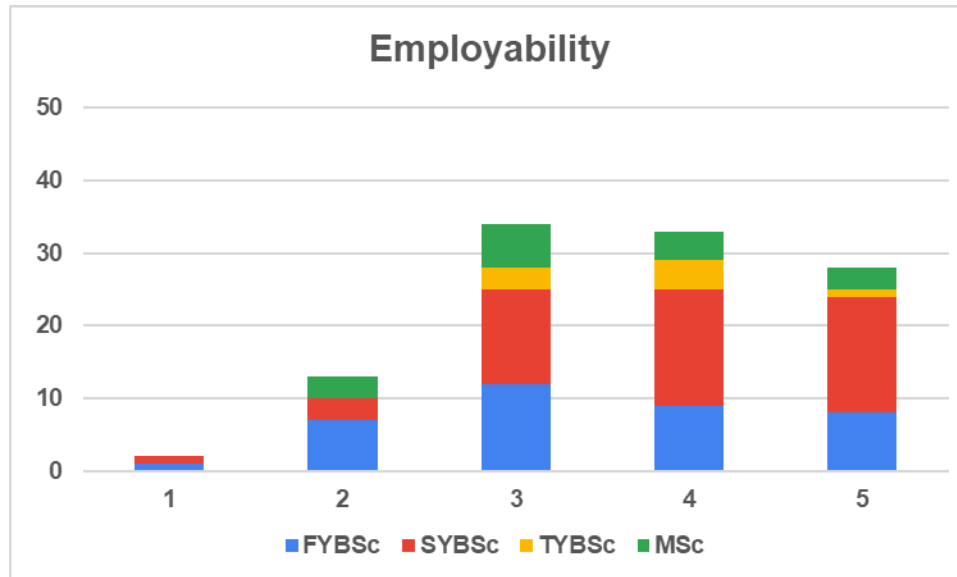
| Class | Class strength | Response | Challenging | Adequate | Inadequate/Irrelevant |
|----------|----------------|----------|-------------|----------|-----------------------|
| FYBSc | 162 | 39 | 10 | 26 | 3 |
| SYBSc | 132 | 50 | 19 | 30 | 1 |
| TYBSc | 72 | 11 | 6 | 4 | 1 |
| MSc - I | 54 | 9 | 2 | 7 | 0 |
| MSc – II | 49 | 10 | 2 | 8 | 0 |

In summary, the feedback received from students was enriching.

In particular, suggestions received from students were:

1. To organize industrial visits for first year undergraduate students
2. Paucity of time caused undue stress for second year undergraduate students
3. Including objective questions in the evaluation process to better test the student's grasp over concepts
4. Include more practical experiments in the coursework for practice



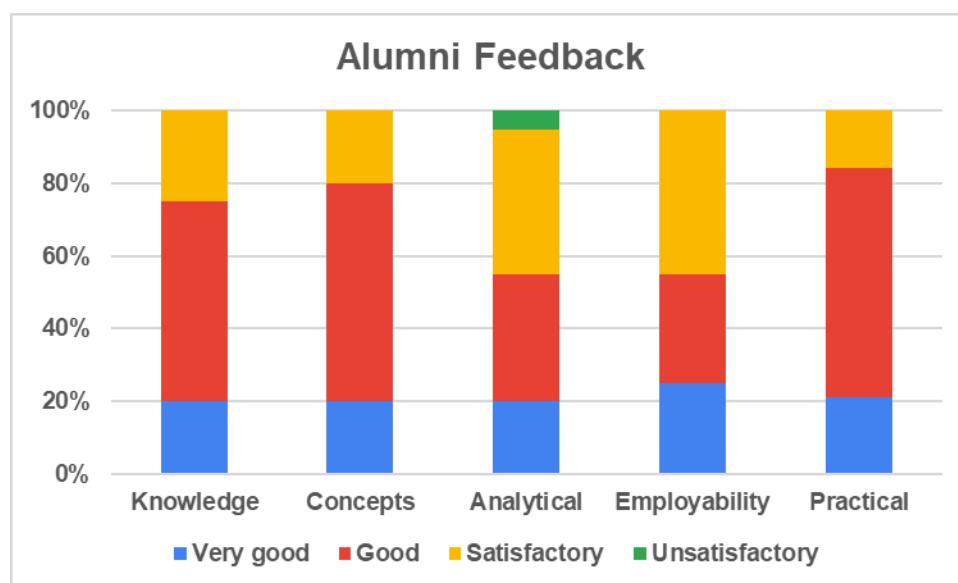


Alumni Feedback

Feedback on curriculum was collected from Alumni in the following areas:

1. Knowledge and Concept
2. Analytical Abilities and Skill
3. Employability
4. Coverage of course through practical

A total of 20 alumni of the Department of Chemistry gave their feedback regarding the curriculum. Most of the alumni found the current syllabus to be adequate, and rated it with “good/very good” in terms of the knowledge and/or concepts covered, and analytical abilities and skills developed during the coursework. With regards to employability and practical approach, most alumni rated the syllabus as “good.”



Further, the alumni gave insightful feedback regarding:

1. To make the UG syllabus similar to that in entrance exams like IIT JAM
2. To integrate spectroscopic techniques and computational tools to enhance student understanding of organic structures and reaction mechanisms
3. Make internship compulsory as it helps students understand what the industry environment is about
4. To introduce spectroscopic analysis exercises to reinforce the interpretation of NMR, IR, and mass spectra in structure

elucidation.

Peer Feedback

Feedback on curriculum was collected from peers in the following areas:

1. Content Clarity and Quality
2. Relevance to contemporary issues
3. Relevance to skill
4. Practical Relevance

A total of 6 Peers gave their feedback on the curriculum.



| Key | O | A | B |
|------------------------|--|--|---|
| Content quality | The syllabus includes all fundamental, contemporary and futuristic areas of study in theory and laboratory work. The syllabus has areas for experiential learning (projects, on-the-job training, field work) | The syllabus includes most of the fundamental, contemporary and futuristic areas of study in theory and laboratory work. | The syllabus includes all fundamental, contemporary and futuristic areas of study in theory only. |



| | | | |
|---|--|--|--|
| Clarity | The Course Structure is well defined into discrete units, Learning | The Course Structure is well defined into discrete units and Learning | The Course Structure is well defined into discrete units. Appropriate |
| | Outcomes are well articulated, mapped and attainment is possible. Appropriate Learning Resources are well defined. | Outcomes are defined. Appropriate Learning Resources are well defined. | Learning Resources are well defined. |
| Relevance to contemporary issues | The content defined in the Courses has scope for updating to include contemporary and issues of recent relevance. | The content defined in the Courses has included significant contemporary issues. | The content defined in the Courses has scope to include contemporary issues |
| Relevance to skill | The syllabus includes Vocation Skill Courses and appropriate laboratory learning (wherever applicable) to address all required skills. | The syllabus includes Vocation Skill Courses and laboratory learning (wherever applicable) to address most of the required skills. | The syllabus includes adequate laboratory learning (wherever applicable) to address most of the required skills. |
| Practical relevance | Topics included in the syllabus have areas of study relevant to major problems found in society and economy and how to overcome them. | Topics included in the syllabus have areas of study relevant to major problems found in society and economy. | Topics of study relevant to major problems found in society and economy and how to overcome them can only be taken as extra credits. |

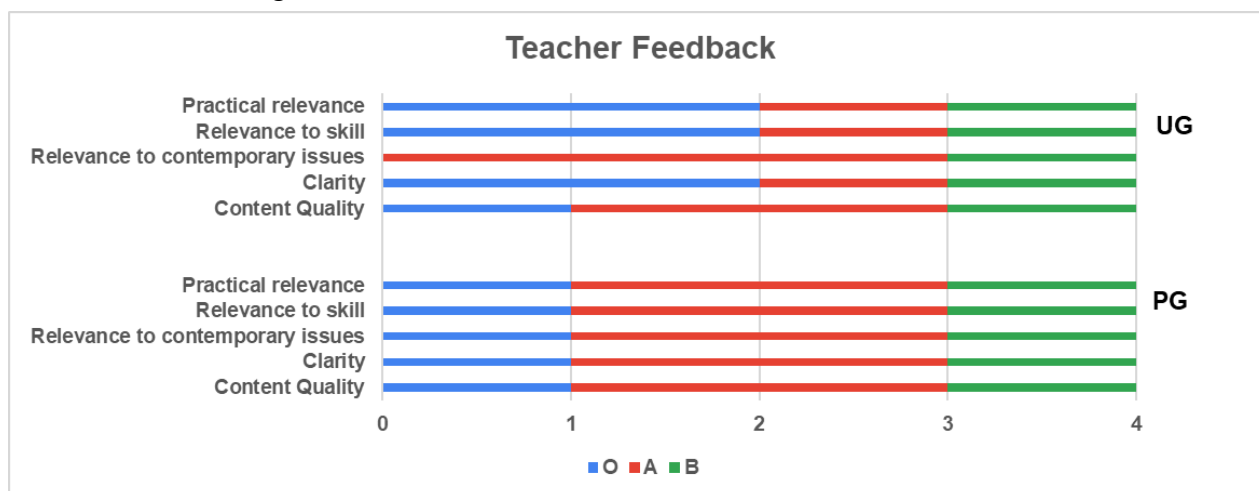
Peers appreciated the syllabus for both theory and practical parts. They suggested that industry-oriented lectures can be conducted for improving the future prospects of students. Additionally, further improvements in syllabus be such as to provide students with sufficient hands-on exposure to research work.

Teacher Feedback

Feedback on curriculum was collected from Teachers in the following areas:

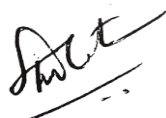
1. Content Clarity and Quality
2. Relevance to contemporary issues
3. Relevance to skill
4. Practical Relevance

A total of 4 teachers gave feedback on the curriculum.



The legend or key for grades 'O', 'A', and 'B' are same as that mentioned for Peer Feedback.

Most of the teachers have outlined that the current syllabus is well-balanced and the coursework is progressive with the level of study expected. However, the teachers underlined the inadequate time for the completion of practical component.



Head, Department of Chemistry