FEEDBACK ANALYSIS OF B.A./B.Sc.II and B.Com.I (MATHEMATICS)

Course feedback plays a crucial role in deciding the performance and learning level of the students. A google form was created and sent to the students of B.A./B.Sc.II and B.Com.I. for the session 2019-20 to receive Mathematics course feedback from them. The questionnaire consists of 14 questions, each with five responses that covers aspect of curriculum, learning and transition. One general question was asked to the students for any suggestion to enhance the curriculum.

Summary of the respondents

Class	No. of students
B.A./B.Sc.II	14
B.Com.I	40

Questionnaire for Student's Feedback on Course Transition

Subject: Mathematics	Class: B.Com.I	Session: 2019-20
Email address:	Name:	Class Roll No (complete digits):
Date of feedback:	Mobile no./Phone No.:	Department:

Questions to be answered by students:

1. Seminars and Presentations should be a part of the curriculum.
   - ☐ Strongly agree
   - ☐ Agree
   - ☐ Neutral
   - ☐ Disagree
   - ☐ Strongly disagree
2. Syllabus is suitable to the Course/Subject.
   - ☐ Strongly agree
   - ☐ Agree
   - ☐ Neutral
   - ☐ Disagree
   - ☐ Strongly disagree
3. Aims and objectives of syllabi are well defined and clear.
   - ☐ Strongly agree
   - ☐ Agree
   - ☐ Neutral
   - ☐ Disagree
   - ☐ Strongly disagree
4. Sufficient number of prescribed books and reference material on the syllabus is available in library.
   - ☐ Strongly agree
   - ☐ Agree
   - ☐ Neutral
   - ☐ Disagree
   - ☐ Strongly disagree
5. Syllabus has good balance between theory and application.
   - ☐ Strongly agree

- ☐ Agree
- ☐ Neutral
- ☐ Disagree
- ☐ Strongly disagree

6. You are able to develop Linear Programming problem for various mathematical problems related to daily life?
   - ☐ Strongly agree
   - ☐ Agree
   - ☐ Neutral
   - ☐ Disagree
   - ☐ Strongly disagree
7. Syllabus generates interest in the subject area.
   - ☐ Strongly agree
   - ☐ Agree
   - ☐ Neutral
   - ☐ Disagree
   - ☐ Strongly disagree
8. Curriculum/Syllabus is intellectually stimulating.
   - ☐ Strongly agree
   - ☐ Agree
   - ☐ Neutral
   - ☐ Disagree
   - ☐ Strongly disagree
9. There is need of including mathematics project work in curriculum.
   - ☐ Strongly agree
   - ☐ Agree
   - ☐ Neutral
   - ☐ Disagree
   - ☐ Strongly disagree
10. Curriculum/Syllabus helps students develop their personalities.
    - ☐ Strongly agree
    - ☐ Agree
    - ☐ Neutral
    - ☐ Disagree
    - ☐ Strongly disagree
11. Curriculum/Syllabus has prospects for higher education/ employability.
    - ☐ Strongly agree
    - ☐ Agree
    - ☐ Neutral
    - ☐ Disagree
    - ☐ Strongly disagree
12. Are topics compound interest and annuity more relevant in comparison with rest of syllabus.
    - ☐ Strongly agree
    - ☐ Agree
    - ☐ Neutral
    - ☐ Disagree
    - ☐ Strongly disagree
13. Syllabus has moderate length to be completed within stipulated teaching days by the teacher.
    - ☐ Strongly agree
    - ☐ Agree
    - ☐ Neutral

- ☐ Disagree
- ☐ Strongly disagree

14. Syllabus has practical relevance to resolve daily life problems.
    - ☐ Strongly agree
    - ☐ Agree
    - ☐ Neutral
    - ☐ Disagree
    - ☐ Strongly disagree
15. Any specific suggestions for addition or deletion in the prescribed curriculum/ syllabus.

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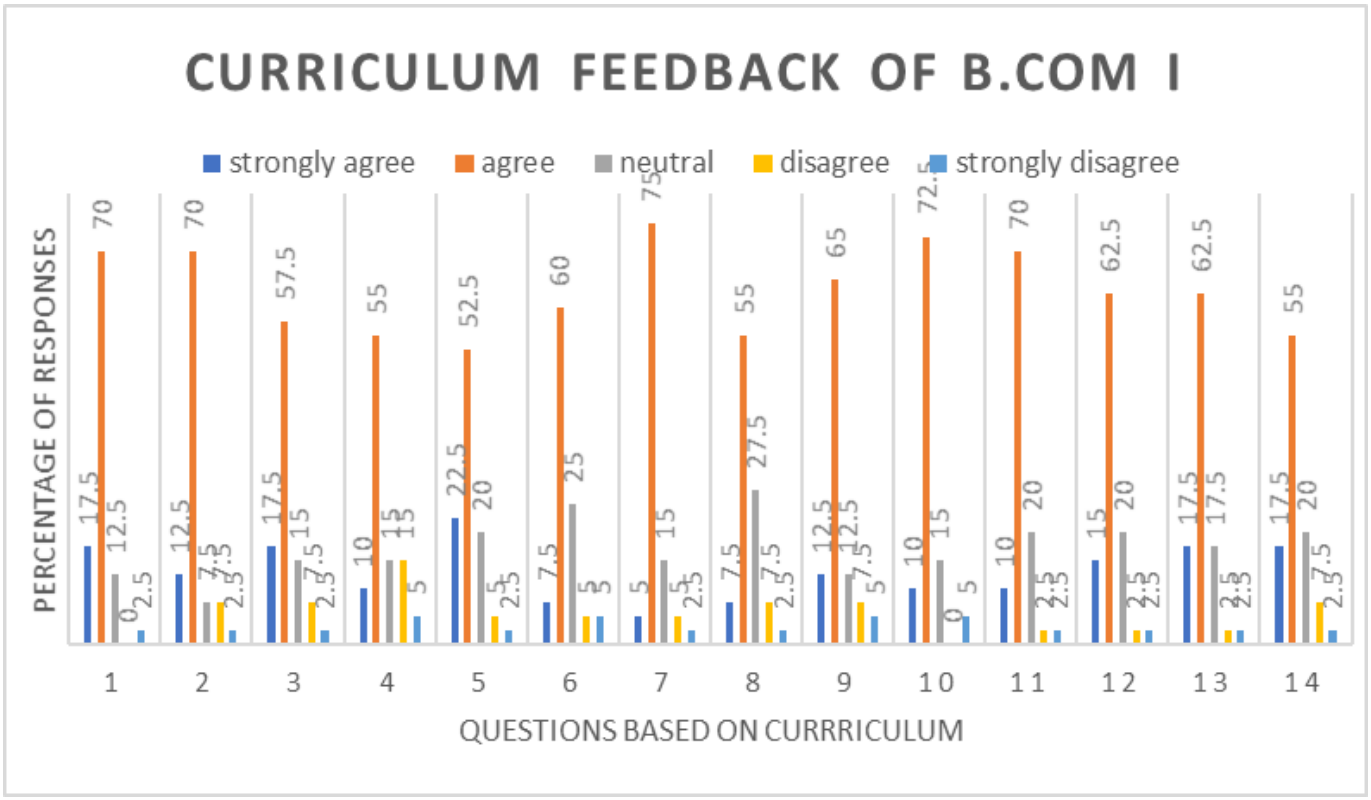

Feedback analysis

- ☐ 75% agree on syllabus generates interest in the subject area.
- ☐ 72.5% agree on curriculum/syllabus helps students develop their personalities.
- ☐ 70% agree on seminars and presentations should be a part of the curriculum, syllabus is suitable to the course/subject, curriculum/syllabus has prospects for higher education/ employability.
- ☐ 65% agree on need of including mathematics project work in curriculum.
- ☐ 62.5% agree on the fact that topics compound interest and annuity more relevant in comparison with rest of syllabus, syllabus has moderate length to be completed within stipulated teaching days by the teacher.
- ☐ 60% agree on the ability to develop Linear Programming Problem for various mathematical problems related to daily life.
- ☐ 57.5% agree on the fact that aims and objectives of syllabi are well defined and clear.
- ☐ 55% agree on sufficient number of prescribed books and reference material on the syllabus is available in library and curriculum/syllabus is intellectually stimulating, syllabus has practical relevance to resolve daily life problems.
- ☐ 52.5% agree on syllabus has good balance between theory and application.

Suggestions: Seminars, presentations and mathematics project work should be included in curriculum.

Questionnaire for Student's Feedback on Course Transition

Subject: Mathematics	Class: B.A./B.Sc.II	Session: 2019-20
Email address:	Name:	Class Roll No (complete digits):
Date of feedback:	Mobile no./Phone No.:	Department:

Questions to be answered by students:

1. Syllabus is suitable to the Course/Subject.
   - ☐ Strongly agree
   - ☐ Agree
   - ☐ Neutral
   - ☐ Disagree
   - ☐ Strongly disagree
2. Seminars and Presentations should be a part of the curriculum.
   - ☐ Strongly agree
   - ☐ Agree
   - ☐ Neutral
   - ☐ Disagree
   - ☐ Strongly disagree
3. Aims and objectives of syllabi are well defined and clear.
   - ☐ Strongly agree
   - ☐ Agree
   - ☐ Neutral
   - ☐ Disagree
   - ☐ Strongly disagree
4. Sufficient number of prescribed books and reference material on the syllabus is available in library.
   - ☐ Strongly agree
   - ☐ Agree
   - ☐ Neutral
   - ☐ Disagree
   - ☐ Strongly disagree
5. There is need of including mathematics project work in curriculum.
   - ☐ Strongly agree
   - ☐ Agree
   - ☐ Neutral
   - ☐ Disagree
   - ☐ Strongly disagree
6. Syllabus has good balance between theory and application.
   - ☐ Strongly agree
   - ☐ Agree
   - ☐ Neutral
   - ☐ Disagree
   - ☐ Strongly disagree
7. Syllabus generates interest in the subject area.
   - ☐ Strongly agree
   - ☐ Agree

- ☐ Neutral
- ☐ Disagree
- ☐ Strongly disagree

8. Curriculum/Syllabus is intellectually stimulating.
   - ☐ Strongly agree
   - ☐ Agree
   - ☐ Neutral
   - ☐ Disagree
   - ☐ Strongly disagree
9. On completion of syllabus, you find yourself able to apply Programming in C and numerical methods in practical situations.
   - ☐ Strongly agree
   - ☐ Agree
   - ☐ Neutral
   - ☐ Disagree
   - ☐ Strongly disagree
10. Curriculum/Syllabus helps students develop their personalities.
    - ☐ Strongly agree
    - ☐ Agree
    - ☐ Neutral
    - ☐ Disagree
    - ☐ Strongly disagree
11. You find yourself comfortable in applying Partial differential equations to various physical processes.
    - ☐ Strongly agree
    - ☐ Agree
    - ☐ Neutral
    - ☐ Disagree
    - ☐ Strongly disagree
12. Syllabus has moderate length to be completed within stipulated teaching days by the teacher.
    - ☐ Strongly agree
    - ☐ Agree
    - ☐ Neutral
    - ☐ Disagree
    - ☐ Strongly disagree
13. Syllabus has practical relevance to resolve daily life problems.
    - ☐ Strongly agree
    - ☐ Agree
    - ☐ Neutral
    - ☐ Disagree
    - ☐ Strongly disagree
14. In your opinion, more topics should be added to topic Sequence and series.
    - ☐ Strongly agree
    - ☐ Agree
    - ☐ Neutral
    - ☐ Disagree
    - ☐ Strongly disagree
15. Any specific suggestions for addition or deletion in the prescribed curriculum/ syllabus.

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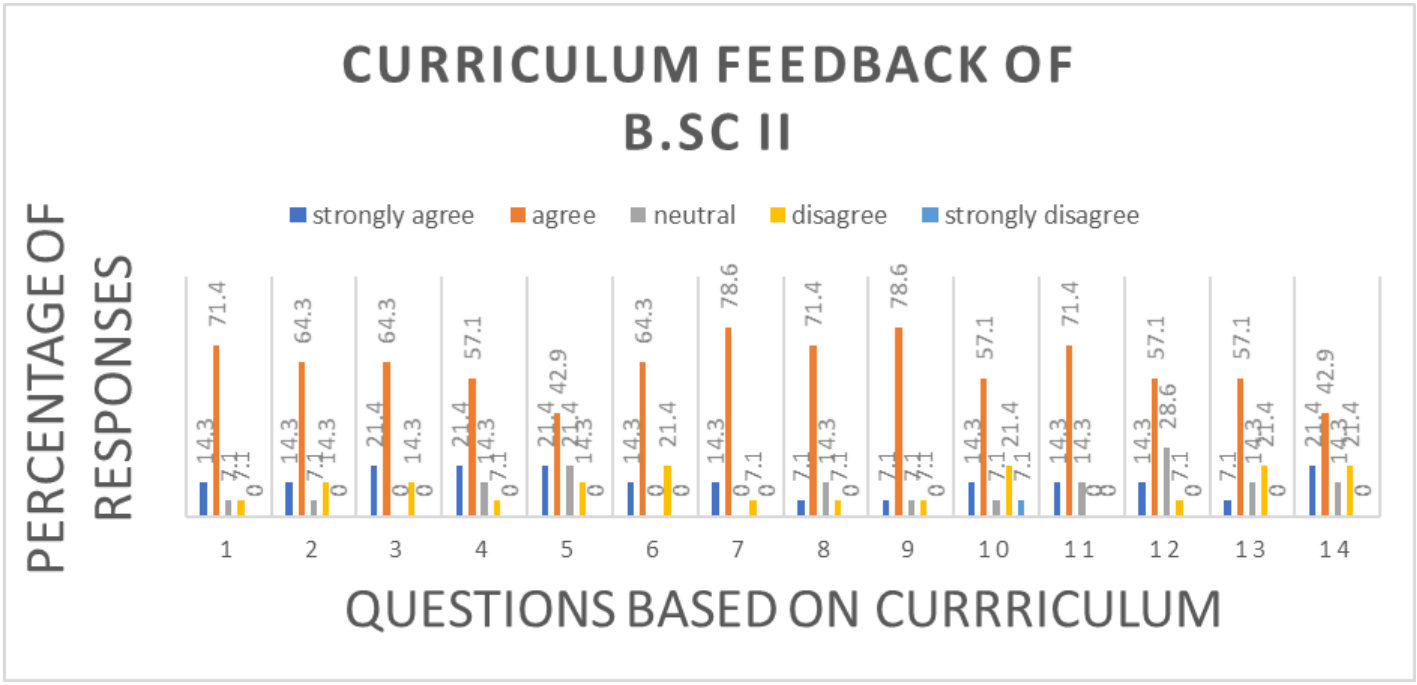

Feedback analysis

- 78.6% agree on the fact that syllabus generates interest in the subject area and on completion of syllabus students find themselves able to apply Programming in C and numerical methods in practical situations.
- 71.4% agree on suitability of syllabus to the course/subject, curriculum/syllabus is intellectually stimulating and students feel comfortable in applying Partial differential equations to various physical processes.
- 64.3% agree on seminars and presentations should be a part of the curriculum, aims and objectives of syllabi are well defined and clear and syllabus has good balance between theory and application.
- 57.1% agree on sufficient number of prescribed books and reference material on the syllabus is available in library, curriculum/syllabus helps students develop their personalities, syllabus has moderate length to be completed within stipulated teaching days by the teacher and syllabus has practical relevance to resolve daily life problems.
- 42.9% agree on need of including mathematics project work in curriculum and more topics should be added to topic Sequence and series.

Suggestions:

1. Seminars, presentations and mathematics project work should be included in curriculum.
2. More topics should be added to Sequence and series.

FEEDBACK ANALYSIS OF B.A./B.Sc.I and B.A./B.Sc.III (MATHEMATICS)

Course feedback plays a crucial role in deciding the performance and learning level of the students. A google form was created and sent to the students of B.A./B.Sc.I and B.A./B.Sc.III for the session 2019-20 to receive Mathematics course feedback from them. The questionnaire consists of 14 questions, each with five responses that covers aspect of curriculum, learning and transition. One general question was asked to the students for any suggestion to enhance the curriculum.

Summary of the respondents

Class	No. of students
B.A./B.Sc.I	19
B.A./B.Sc.III	27

Questionnaire for Student's Feedback on Course Transition

Subject: Mathematics	Class: B.A./B.Sc.I	Session: 2019-20
Email address:	Name:	Class Roll No (complete digits):
Date of feedback:	Mobile no./Phone No.:	Department:

Questions to be answered by students:

1. Syllabus is suitable to the Course/Subject.
   - ☐ Strongly agree
   - ☐ Agree
   - ☐ Neutral
   - ☐ Disagree
   - ☐ Strongly disagree
2. Aims and objectives of syllabi are well defined and clear.
   - ☐ Strongly agree
   - ☐ Agree
   - ☐ Neutral
   - ☐ Disagree
   - ☐ Strongly disagree
3. Sufficient number of prescribed books and reference material on the syllabus is available in library.
   - ☐ Strongly agree
   - ☐ Agree
   - ☐ Neutral
   - ☐ Disagree
   - ☐ Strongly disagree
4. Seminars and Presentations should be a part of the curriculum.
   - ☐ Strongly agree
   - ☐ Agree
   - ☐ Neutral
   - ☐ Disagree
   - ☐ Strongly disagree
5. Syllabus has good balance between theory and application.

- ☐ Strongly agree
- ☐ Agree
- ☐ Neutral
- ☐ Disagree
- ☐ Strongly disagree

6. Syllabus generates interest in the subject area.
   - ☐ Strongly agree
   - ☐ Agree
   - ☐ Neutral
   - ☐ Disagree
   - ☐ Strongly disagree
7. Curriculum/Syllabus is intellectually stimulating.
   - ☐ Strongly agree
   - ☐ Agree
   - ☐ Neutral
   - ☐ Disagree
   - ☐ Strongly disagree
8. Curriculum/Syllabus helps students develop their personalities.
   - ☐ Strongly agree
   - ☐ Agree
   - ☐ Neutral
   - ☐ Disagree
   - ☐ Strongly disagree
9. Syllabus of Solid geometry should be reduced.?
   - ☐ Strongly agree
   - ☐ Agree
   - ☐ Neutral
   - ☐ Disagree
   - ☐ Strongly disagre
10. Curriculum/Syllabus has prospects for higher education/ employability.
    - ☐ Strongly agree
    - ☐ Agree
    - ☐ Neutral
    - ☐ Disagree
    - ☐ Strongly disagree
11. Syllabus has moderate length to be completed within stipulated teaching days by the teacher.
    - ☐ Strongly agree
    - ☐ Agree
    - ☐ Neutral
    - ☐ Disagree
    - ☐ Strongly disagree
12. Syllabus has practical relevance to resolve daily life problems.
    - ☐ Strongly agree
    - ☐ Agree
    - ☐ Neutral
    - ☐ Disagree
    - ☐ Strongly disagree
13. Syllabus of Algebra should be enhanced.
    - ☐ Strongly agree
    - ☐ Agree
    - ☐ Neutral

- ☐ Disagree
- ☐ Strongly disagree

14. There is need of including mathematics project work in curriculum.
    - ☐ Strongly agree
    - ☐ Agree
    - ☐ Neutral
    - ☐ Disagree
    - ☐ Strongly disagree
15. Any specific suggestions for addition or deletion in the prescribed curriculum/ syllabus.

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Feedback analysis

- 63.1 % agree on
  (i)Syllabus is suitable to the Course/Subject and has good balance between theory and application.
  (ii)Syllabus of Solid geometry should be reduced and has prospects for higher education/ employability.
- 57.9 % agree on aims and objectives of syllabi are well defined and clear. Syllabus generates interest in the subject area and is intellectually stimulating.
- 52.6 % agree on sufficient number of prescribed books and reference material on the syllabus is available in library and syllabus has moderate length to be completed within stipulated teaching days by the teacher.
- 47.4 agree on Seminars and Presentations should be a part of the curriculum, Syllabus helps students develop their personalities, Syllabus has practical relevance to resolve daily life problems and there is need of including mathematics project work in curriculum.

Suggestions: Syllabus of mathematics should be reduced.

Questionnaire for Student's Feedback on Course Transition

Subject: Mathematics	Class: B.A./B.Sc.III	Session: 2019-20
Email address:	Name:	Class Roll No (complete digits):
Date of feedback:	Mobile no./Phone No.:	Department:

Questions to be answered by students:

1. Syllabus is suitable to the Course/Subject.
    - ☐ Strongly agree
    - ☐ Agree
    - ☐ Neutral
    - ☐ Disagree
    - ☐ Strongly disagree
2. You find yourself comfortable in applying rules of Dynamics to various physical aspects of daily life.
    - ☐ Strongly agree
    - ☐ Agree
    - ☐ Neutral
    - ☐ Disagree
    - ☐ Strongly disagree
3. Aims and objectives of syllabi are well defined and clear.
    - ☐ Strongly agree

- ☐ Agree
- ☐ Neutral
- ☐ Disagree
- ☐ Strongly disagree

4. Sufficient number of prescribed books and reference material on the syllabus is available in library.
   - ☐ Strongly agree
   - ☐ Agree
   - ☐ Neutral
   - ☐ Disagree
   - ☐ Strongly disagree
5. Syllabus has good balance between theory and application.
   - ☐ Strongly agree
   - ☐ Agree
   - ☐ Neutral
   - ☐ Disagree
   - ☐ Strongly disagree
6. Seminars and Presentations should be a part of the curriculum.
   - ☐ Strongly agree
   - ☐ Agree
   - ☐ Neutral
   - ☐ Disagree
   - ☐ Strongly disagree
7. Syllabus generates interest in the subject area.
   - ☐ Strongly agree
   - ☐ Agree
   - ☐ Neutral
   - ☐ Disagree
   - ☐ Strongly disagree
8. Curriculum/Syllabus is intellectually stimulating.
   - ☐ Strongly agree
   - ☐ Agree
   - ☐ Neutral
   - ☐ Disagree
   - ☐ Strongly disagree
9. On completion of syllabus, you find yourself able to apply Numerical Analysis Topic in practical situations.
   - ☐ Strongly agree
   - ☐ Agree
   - ☐ Neutral
   - ☐ Disagree
   - ☐ Strongly disagree
10. Curriculum/Syllabus helps students develop their personalities.
    - ☐ Strongly agree
    - ☐ Agree
    - ☐ Neutral
    - ☐ Disagree
    - ☐ Strongly disagree
11. There is need of including mathematics project work in the curriculam.
    - ☐ Strongly agree
    - ☐ Agree

- ☐ Neutral
- ☐ Disagree
- ☐ Strongly disagree

12. Curriculum/Syllabus has prospects for higher education/ employability.
    - ☐ Strongly agree
    - ☐ Agree
    - ☐ Neutral
    - ☐ Disagree
    - ☐ Strongly disagree
13. Syllabus has moderate length to be completed within stipulated teaching days by the teacher.
    - ☐ Strongly agree
    - ☐ Agree
    - ☐ Neutral
    - ☐ Disagree
    - ☐ Strongly disagree
14. Syllabus has practical relevance to resolve daily life problems.
    - ☐ Strongly agree
    - ☐ Agree
    - ☐ Neutral
    - ☐ Disagree
    - ☐ Strongly disagree
15. Any specific suggestions for addition or deletion in the prescribed curriculum/ syllabus.
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Feedback analysis

- 81.5 % agree on Aims and objectives of syllabi are well defined and clear.
- 70.4 % agree on Syllabus is suitable to the Course/Subject.
- 66.7 % agree on Seminars and Presentations should be a part of the curriculum.
- 55.6 % agree that on completion of syllabus, you find yourself able to apply Numerical Analysis Topic in practical situations. Also there is need of including mathematics project work in the curriculum.
- 59.3 % agree on Curriculum/Syllabus has prospects for higher education/ employability.
- 51.9 % agree on you find yourself comfortable in applying rules of Dynamics to various physical aspects of daily life, Sufficient number of prescribed books and reference material on the syllabus is available in library, Syllabus has good balance between theory and application, Curriculum/Syllabus is intellectually stimulating.
- 48.1 % agree on Syllabus has moderate length to be completed within stipulated teaching days by the teacher and Syllabus has practical relevance to resolve daily life problems.
- 44.4 % Curriculum/Syllabus helps students develop their personalities.
- 42.9 % agree on need of including mathematics project work in curriculum and more topics should be added to topic Sequence and series.

Suggestions: Seminars and presentations should be included in curriculum.