INDIRA GANDHI NATIONAL COLLEGE, LADWA (DHANORA)

Physics Department, student feedback analysis report and recommendation for the session 2019-2020

Physics Department has collected online feedback responses from the regular students of the college for the academic session 2019-2020. The department circulated the feedback analysis Google form to the students at the end of the academic session through whatsapp group of students. The questionnaire consisted of personal details along with 14 multiple choice questions and one short answer question. All questions were compulsory for the respondents. All questions are directly related to the present subject syllabus.

B.Sc Ist

Student's Feedback on Course Transition

Subject: Physics   **Class: B.Sc I**   **Session: 2019-20**

Name………………………   **Email id ……………………………….**

Roll no………………………..   **Mobile No. ………………………………**

Department ………………….   **Date of feedback……………………………**

Please read the following items and tick in the box.

Curriculum Feedback

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. Syllabus has good balance between theory and application.

○ Strongly agree   ○ Agree   ○ Neutral

○ Disagree   ○ Strongly disagree

5. There is need of including project work in curriculum

○ Strongly agree   ○ Agree   ○ Neutral

○ Disagree   ○ Strongly disagree

6. Syllabus generates interest in the subject area.

○ Strongly agree   ○ Agree   ○ Neutral

○ Disagree   ○ Strongly disagree

7. Syllabus of Electronics should be reduced

○ Strongly agree   ○ Agree   ○ Neutral

○ Disagree   ○ Strongly disagree

8. Curriculum/Syllabus is intellectually stimulating.

○ Strongly agree   ○ Agree   ○ Neutral

○ Disagree   ○ Strongly disagree

9. Curriculum/Syllabus helps students develop their personalities.

○ Strongly agree   ○ Agree   ○ Neutral

○ Disagree   ○ Strongly disagree

10. Curriculum/Syllabus has prospects for higher education/ employability.

○ Strongly agree   ○ Agree   ○ Neutral

○ Disagree   ○ Strongly disagree

11. Seminars should be a part of the curriculum

○ 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. Mode of teaching should be blended learning

○ Strongly agree   ○ Agree   ○ Neutral

○ Disagree   ○ Strongly disagree

15. Any specific suggestions for addition or deletion in the prescribed curriculum/ syllabus.

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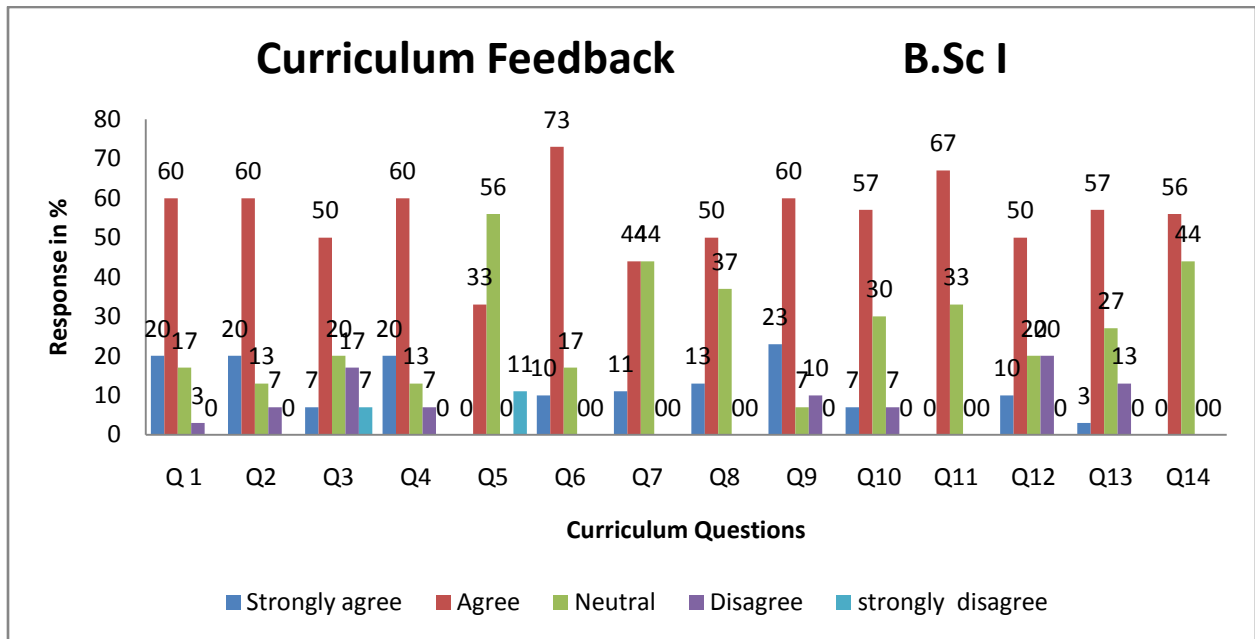Date: **Sign of Student**

B.Sc I Report

1. **80%** Students are agreed that the syllabus is suitable to the Course/Subject and its aims and objectives are clear and well defined and it's a good balance between theory and application. They also agreed that Curriculum/Syllabus helps students develop their personalities. Students are agreed that Syllabus generates interest in the subject area.
2. More than **65%** students are agreed that Curriculum/Syllabus is intellectually stimulating. They also agreed that Curriculum/Syllabus has prospects for higher education/ employability. They said Seminars should be a part of the curriculum. Students also agreed that syllabus has moderate length to be completed within stipulated teaching days by the teacher.
3. More than **55%** Syllabus has practical relevance to resolve daily life problems. They agreed mode of teaching should be blended. Syllabus of Electronics should be reduced.
4. More than **50%** students are agreed that sufficient number of prescribed books and reference material on the syllabus is available in library.
5. **44% students are neutral that** Syllabus of Electronics should be reduced and they also neutral on mode of blended learning

Graphical Representation of B.Sc I

Curriculum Feedback   B.Sc I

B.Sc II

Student's Feedback on Course Transition

Subject: Physics   Class: B.Sc II   Session: 2019-20

Name…………………………   Email id …………………………….

Roll no………………………..   Mobile No. …………………………

Department ………………….   Date of feedback……………………………

Please read the following items and tick in the box.

Curriculum Feedback

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. Syllabus has good balance between theory and application.

◯ Strongly agree   ◯ Agree   ◯ Neutral
◯ Disagree   ◯ Strongly disagree

5. There is need of including project work in curriculum

◯ Strongly agree   ◯ Agree   ◯ Neutral
◯ Disagree   ◯ Strongly disagree

6. Syllabus generates interest in the subject area.

○ Strongly agree   ○ Agree   ○ Neutral
○ Disagree   ○ Strongly disagree

7. Syllabus of Statistics should be reduced

○ Strongly agree   ○ Agree   ○ Neutral
○ Disagree   ○ Strongly disagree

8. Curriculum/Syllabus is intellectually stimulating.

○ Strongly agree   ○ Agree   ○ Neutral
○ Disagree   ○ Strongly disagree

9. Curriculum/Syllabus helps students develop their personalities.

○ Strongly agree   ○ Agree   ○ Neutral
○ Disagree   ○ Strongly disagree

10. Curriculum/Syllabus has prospects for higher education/ employability.

○ Strongly agree   ○ Agree   ○ Neutral
○ Disagree   ○ Strongly disagree

11. Seminars should be a part of the curriculum

○ 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. Mode of teaching should be blended learning

    ◯ Strongly agree   ◯ Agree   ◯ Neutral

    ◯ Disagree   ◯ Strongly disagree

15. Any specific suggestions for addition or deletion in the prescribed curriculum/ syllabus.
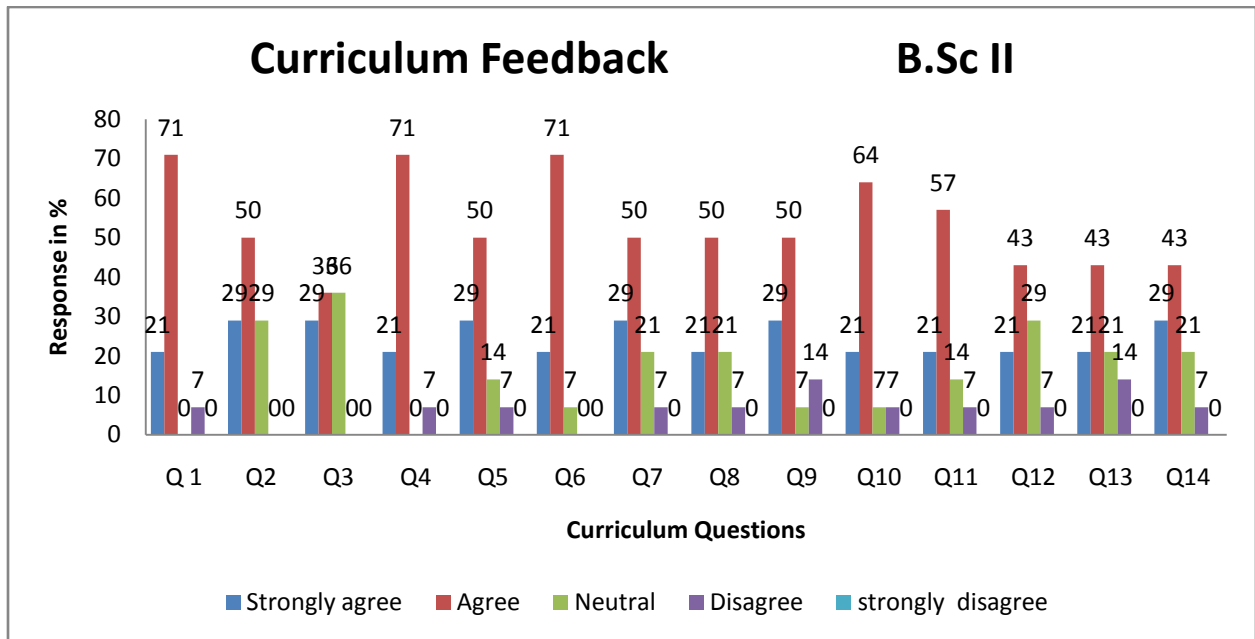
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Date: **Sign of Student**

B.Sc II Report

1. More than **90%** students are agreed that the Syllabus is suitable to the Course/Subject and it has good balance between theory and application and also Syllabus generates interest in the subject area. Also students are agreed that the Aims and objectives of syllabi are well defined and clear

2. **80%** students agreed that there is need of including project work in curriculum. They need syllabus of Statistics should be reduced. They agreed Curriculum/Syllabus helps students develop their personalities. They also agreed that Curriculum/Syllabus has prospects for higher education/ employability and intellectually stimulating. They said seminars should be a part of the curriculum.

3. More than **60%** students are agreed that Syllabus has moderate length to be completed within stipulated teaching days by the teacher. Syllabus has practical relevance to resolve daily life problems. Sufficient number of prescribed books and reference material on the syllabus is available in library. Mode of teaching should be blended learning.

4. **30%** students are neutral that the Aims and objectives of syllabi are well defined and clear. Curriculum/Syllabus is intellectually stimulating. Syllabus has moderate length to be completed within stipulated teaching days by the teacher. Syllabus has practical relevance to resolve daily life problems. Mode of teaching should be blended learning. Sufficient number of prescribed books and reference material on the syllabus is available in library.

Graphical Representation

Curriculum Feedback — B.Sc II. Bar chart of Response in % versus Curriculum Questions (Q 1 to Q 14) for categories: Strongly agree, Agree, Neutral, Disagree, strongly disagree.

B.Sc III

Student's Feedback on Course Transition

Subject: Physics   **Class: B.Sc III**   **Session: 2019-20**

Name…………………………   **Email id …………………………….**

Roll no………………………..   **Mobile No. …………………………**

Department ………………….   **Date of feedback……………………………**

Please read the following items and tick in the box.

Curriculum Feedback

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. Syllabus has good balance between theory and application.

○ Strongly agree   ○ Agree   ○ Neutral
○ Disagree   ○ Strongly disagree

5. There is need of including project work in curriculum

○ Strongly agree   ○ Agree   ○ Neutral
○ Disagree   ○ Strongly disagree

6. Syllabus generates interest in the subject area.

○ Strongly agree   ○ Agree   ○ Neutral
○ Disagree   ○ Strongly disagree

7. Syllabus of Quantum and atomic spectroscopy should be reduced

○ Strongly agree   ○ Agree   ○ Neutral
○ Disagree   ○ Strongly disagree

8. Curriculum/Syllabus is intellectually stimulating.

○ Strongly agree   ○ Agree   ○ Neutral
○ Disagree   ○ Strongly disagree

9. Curriculum/Syllabus helps students develop their personalities.

○ Strongly agree   ○ Agree   ○ Neutral
○ Disagree   ○ Strongly disagree

10. Curriculum/Syllabus has prospects for higher education/ employability.

○ Strongly agree   ○ Agree   ○ Neutral
○ Disagree   ○ Strongly disagree

11. Seminars should be a part of the curriculum

○ 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. Mode of teaching should be blended learning

○ Strongly agree　　　　○ Agree　　　　○ Neutral
○ Disagree　　　　○ Strongly disagree

15. Any specific suggestions for addition or deletion in the prescribed curriculum/ syllabus.

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Date:　　　　　　　　　　　　　　　　　　　　　　　　**Sign of Student**

B.Sc III Report

1. **More than 75%** Syllabus generates interest in the subject area. And Seminars should be a part of the curriculum.

2. **68%** students are agreed that the Syllabus is suitable to the Course/Subject and they agreed that the Aims and objectives of syllabi are well defined and also they want Syllabus of Quantum and atomic spectroscopy should be reduced. They also agreed Curriculum/Syllabus helps students develop their personalities.

3. **More than 55%** Syllabus has good balance between theory and application. And There is need of including project work in curriculum and Curriculum/Syllabus is intellectually stimulating. and Curriculum/Syllabus has prospects for higher education/ employability and intellectually stimulating. They agreed that Syllabus has moderate length to be completed within stipulated teaching days by the teacher. And mode of teaching should be blended learning.

4. **47%** students are agreed that syllabus has practical relevance to resolve daily life problems. And they also agreed sufficient number of prescribed books and reference material on the syllabus is available in library.

Graphical Representation

Curriculum Feedback — B.Sc III

Response in %, Curriculum Questions (Q 1 – Q14)

Legend: Strongly agree, Agree, Neutral, Disagree, strongly disagree