(Accredited with 'B++' Grade by NAAC in Cycle-III)



QUALITY EDUCATION IS A GREAT TREASURE

FEEDBACK ANALYSIS ON CURRICULUM & ACTION TAKEN REPORT

For the Academic Year 2023-24

DEPARTMENT OF Physics

(Accredited with 'B++' Grade by NAAC in Cycle-III)

INTERNAL QUALITY ASSURANCE CELL (IQAC)

Feedback analysis on Curriculum and Action taken report

INDEX

SL.NO	CONTENT	PAGE NO.
1	Feedback Questionnaire	2
2	Students' average opinion feedback on all courses and analysis	3-5
3	Course wise Student feedback - Semester-III - Paper-III	6
4	Course wise Student feedback - Semester-IV - Paper-IV	7
5	Course wise Student feedback - Semester-IV - Paper-V	8
6	Course wise Student feedback - Semester-V - Paper- VII	9
7	Courses wise feedback analysis	10
8	Action Taken Report	11

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Feedback analysis on Curriculum and Action taken report 1.

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eedback Questionnaire

The institution's IQAC established the feedback process, beginning with receiving feedback from diverse stakeholders using a structured rating-based feedback form for continual curriculum improvement. The College strives to provide students with the greatest possible learning environment in order to empower them to achieve their full potential. Feedback provides students with the opportunity to comprehend many areas of the programme and rate their degree of satisfaction. With these useful suggestions, IQAC submits a report for further curriculum enhancement, which can be forwarded to various faculty members for consideration at the Board of Studies meeting.

Methodology

The feedback from students on the design and development of the curriculum was obtained through the Structured Questionnaire which included 06 questions on various aspects of the curriculum and suggestions for further improvement.

Student's Feedback Questionnaire on Curricular Aspects:

Q1	Existing syllabus is suitable for the course with clear learning objectives.
Q2	Correlation between title of the paper and contents of syllabus
Q3	The course/syllabus has made me interested in the subject area with well organised curriculum Connectivity with preceding year syllabus.
Q4	Relevance of Theory of syllabus with Practical/Lab work
Q5	Have the freedom to participate in seminar presentations, group discussions, students study projects, Guest lecturers, etc., to enhance the subject skills.
Q6	ICT based learning resources , books prescribed/listed as reference materials are relevant, updated and appropriate
Q7	Interaction with the faculty
Q8	Overall opinion on the curriculum

SATISFACTORY LEVELS

4-NEED TO IMPROVE 8-GOOD 6-AVERAGE 10- VERY GOOD

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Feedback analysis on Curriculum and Action taken report

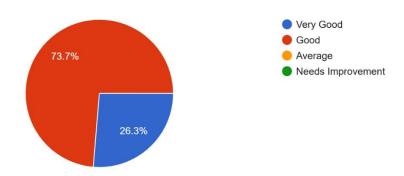
2. Students' average opinion feedback on all Physics courses and analysis

Source file link of Raw data:

 $\underline{https://docs.google.com/forms/d/1FwAAM54fmD1kAtJ7n3FNUDPMoJWplHV6C12xEDV5cLY/edit\#responses}$

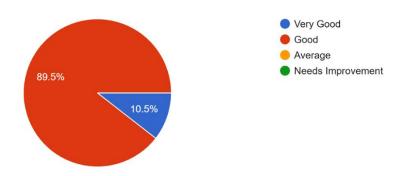
1. Existing syllabus is suitable for the course with clear learning objectives .

19 responses



2. Correlation between title of the paper and contents of syllabus

19 responses





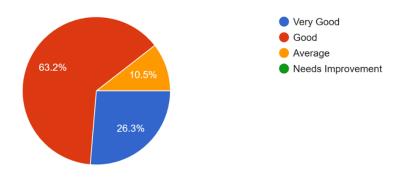
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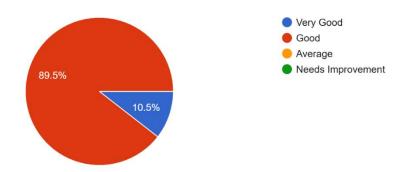
3. The course/syllabus has made me interested in the subject area with well organised curriculum Connectivity with preceding year syllabus.

19 responses



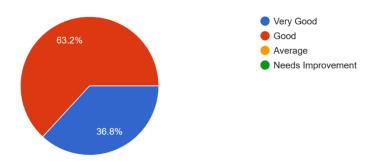
4. Relevance of Theory of syllabus with Practical/Lab work

19 responses



5. Have the freedom to participate in seminar presentations, group discussions, students study projects, Guest lecturers, etc., to enhance the subject skills.

19 responses



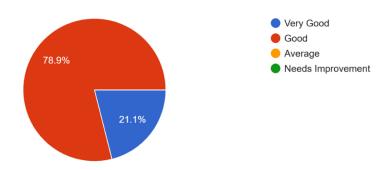
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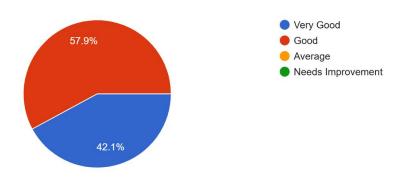
6. ICT based learning resources , books prescribed/listed as reference materials are relevant, updated and appropriate

19 responses



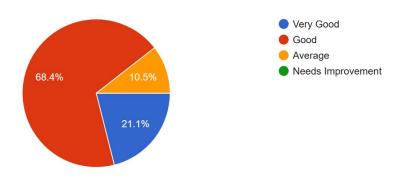
Q7. Interaction with the faculty

19 responses



8. Overall opinion on the curriculum

19 responses





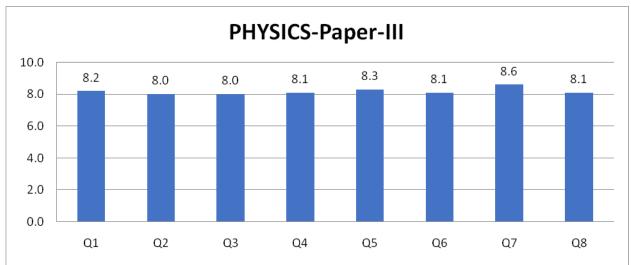
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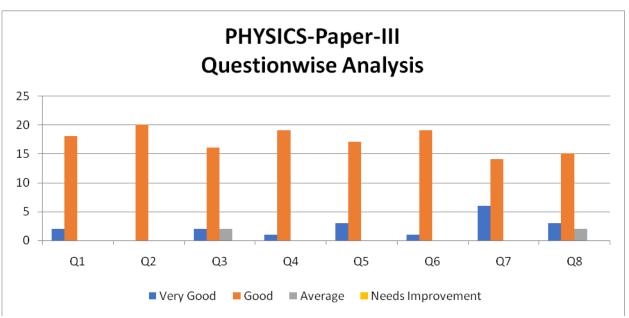
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Feedback analysis on Curriculum and Action taken report
3. Course wise Student feedback - Semester-III-

Paper-III

		Paper-3:							
		Title:							
Question	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	
Score	8.2	8.0	8.0	8.1	8.3	8.1	8.6	8.1	8.2
Very Good	2	0	2	1	3	1	6	3	
Good	18	20	16	19	17	19	14	15	
Average	0	0	2	0	0	0	0	2	
Needs Improvement	0	0	0	0	0	0	0	0	
Total	20	20	20	20	20	20	20	20	







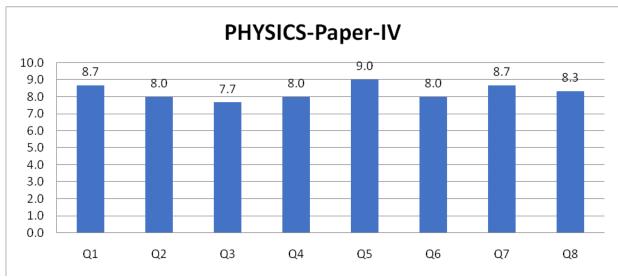
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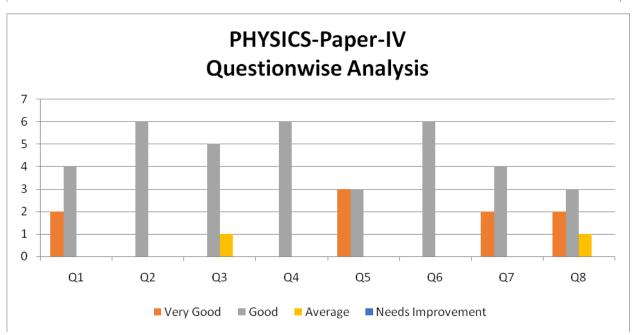
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Feedback analysis on Curriculum and Action taken report

4. Course wise Student feedback - Semester-IV-Paper-IV

		Paper-4:							
		Title:							
Question	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	
Score	8.7	8.0	7.7	8.0	9.0	8.0	8.7	8.3	8.3
Very Good	2	0	0	0	3	0	2	2	
Good	4	6	5	6	3	6	4	3	
Average	0	0	1	0	0	0	0	1	
Needs	0	0	0	0	0	0	0	0	
Improvement Total	6	6	6	6	6	6	6	6	







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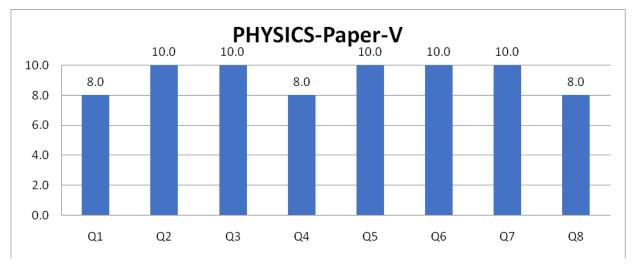
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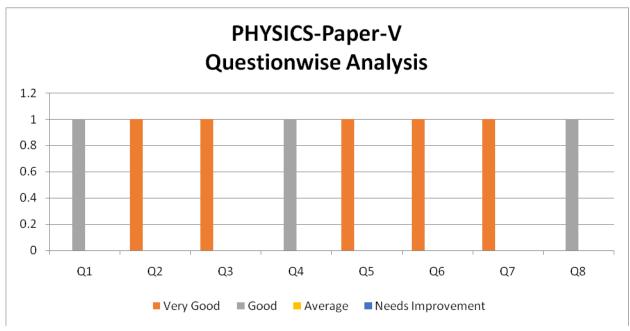
Feedback analysis on Curriculum and Action taken report

5. Course wise Student feedback - Semester-IV-

Paper-V

		Paper-5:							
		Title:							
Question	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	
Score	8.0	10.0	10.0	8.0	10.0	10.0	10.0	8.0	9.3
Very Good	0	1	1	0	1	1	1	0	
Good	1	0	0	1	0	0	0	1	
Average	0	0	0	0	0	0	0	0	
Needs	0	0	0	0	0	0	0	0	
Improvement									
Total	1	1	1	1	1	1	1	1	







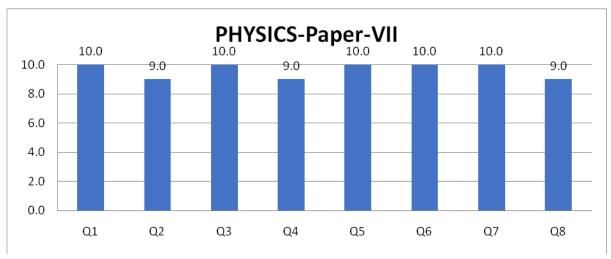
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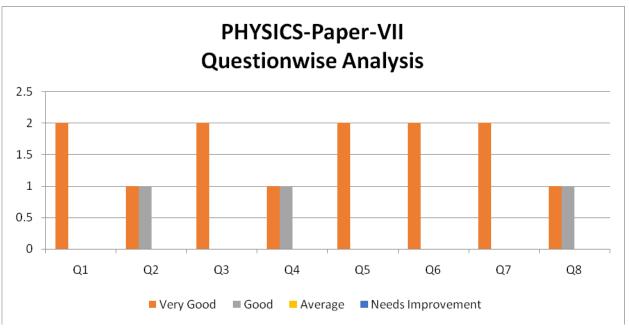
Feedback analysis on Curriculum and Action taken report

6. Course wise Student feedback - Semester-V –

Paper-VII

		Paper-7:							
		Title:							
Question	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	
Score	10.0	9.0	10.0	9.0	10.0	10.0	10.0	9.0	9.6
Very Good	2	1	2	1	2	2	2	1	
Good	0	1	0	1	0	0	0	1	
Average	0	0	0	0	0	0	0	0	
Needs Improvement	0	0	0	0	0	0	0	0	
Total	2	2	2	2	2	2	2	2	





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Feedback analysis on Curriculum and Action taken report

7. Course wise Feedback Analysis

- 1. For Course Mechanics of Particles -11 Students are given responses for all questions; the average satisfaction level is 85% That is, we conclude all the students are satisfied with the curriculum.
- 2. For Course Waves & Oscillations 9 Students are given responses for all questions; the average satisfaction level is 88% That is, we conclude all the students are satisfied with the curriculum.
- 3. For Course –Heat and Thermodynamics- 18 Students are given responses for all questions; the average satisfaction level is 86% That is, we conclude all the students are satisfied with the curriculum.
- 4. For Course –Applications of Electricity and Electronics 20 Students are given responses for all questions; the average satisfaction level is 88%. That is, we conclude all the students are satisfied with the curriculum.
- 5. For Course –Electronic instrumentation-20-Students are given responses for all questions; the average satisfaction level is 86%. That is, we conclude all the students are satisfied with the curriculum.

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Feedback analysis on Curriculum and Action taken report

Department of Physics

Action Taken Report of the Department -2023-24

Audit report received after a comprehensive feedback collection conducted by IQAC and based on feedback suggestions related to the curriculum from students, teachers, alumni and employers, the following actions were taken:

- All the members of faculty were notified about the need to identify the gaps between the industrial requirement and academic syllabus revised by parent University and based on the requirement certificate courses were offered.
- Faculties were encouraged to adopt more innovative teaching techniques, like seminar
 presentations with weightage of marks as internal assessment and blended mode of learning were
 practised.
- Incorporation and mapping of Blooms Taxonomy with course outcomes and their attainment with program outcomes was practised
- Skill-based activities like the promotion of internships were initiated and project-based learning was incorporated into the curriculum
- Skill-based activities like project-based learning were incorporated into the curriculum
- Membership of N-LIST was provided to PG students
- Collaborative initiatives under MOU for research and knowledge transfer have been started
- Students are encouraged to participate in cultural activities and community activities
- UG students are assigned the study of environmental issues in nearby locations as a part of a community service project
- Celebration of commemorative days was practised as extra-curricular activities

Signature of the Department In charge

Signature of the Principal