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QUALITY EDUCATION IS A GREAT TREASURE

FEEDBACK ANALYSIS ON CURRICULUM & ACTION TAKEN REPORT

For the Academic Year 2023-24

DEPARTMENT OF MATHEMATICS



(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-I - Paper-I	6
4	Course wise Student feedback - Semester-II - Paper-II	7
5	Course wise Student feedback - Semester-III - Paper-III	8
6	Course wise Student feedback - Semester-IV - Paper-IV	9
7	Course wise Student feedback - Semester-IV - Paper-V	10
8	Course wise Student feedback - Semester-V - Paper-VI	11
9	Course wise Student feedback - Semester-V - Paper- VII	12
10	Courses wise feedback analysis	13
11	Action Taken Report	14



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Feedback analysis on Curriculum and Action taken report

1. Feedback 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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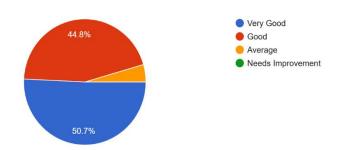
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2. Students' average opinion feedback on all Mathematics courses and analysis

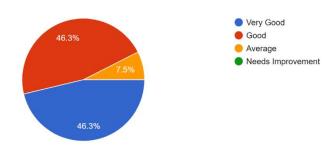
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https://docs.google.com/forms/d/1yadhpxe-zGjr6p9786cvN87xuzrDqvgGkQDJ6ewtGRk/edit#responses

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

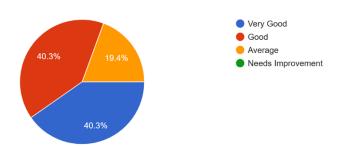


2. Correlation between title of the paper and contents of syllabus 67 responses



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





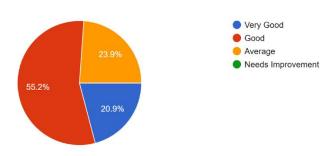


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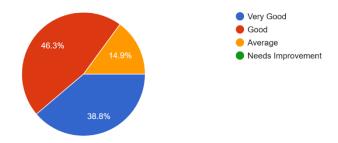
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4. Relevance of Theory of syllabus with Practical/Lab work 67 responses



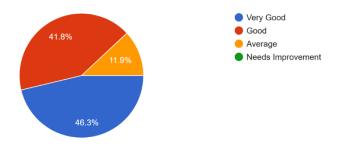
5. Have the freedom to participate in seminar presentations, group discussions, students study projects, Guest lecturers, etc., to enhance the subject skills.

67 responses



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

67 responses





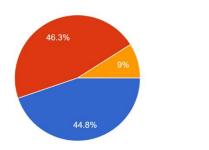
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Q7. Interaction with the faculty

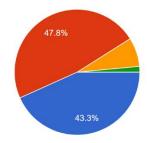
67 responses



Very Good Good Average Needs Improvement

8. Overall opinion on the curriculum

67 responses



Very Good Good Average Needs Improvement



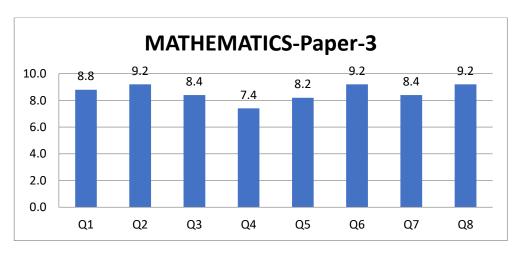
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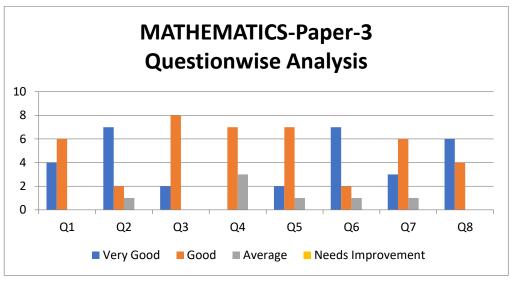
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Feedback analysis on Curriculum and Action taken report

3. Course wise Student feedback - Semester-II - Paper-3

		Paper-1:							
		Title:							
Question	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	
Score	8.8	9.2	8.4	7.4	8.2	9.2	8.4	9.2	8.6
Very Good	4	7	2	0	2	7	3	6	
Good	6	2	8	7	7	2	6	4	
Average	0	1	0	3	1	1	1	0	
Needs	0	0	0	0	0	0	0	0	
Improvement	J	U	U	U	U	U	U	U	
Total	10	10	10	10	10	10	10	10	







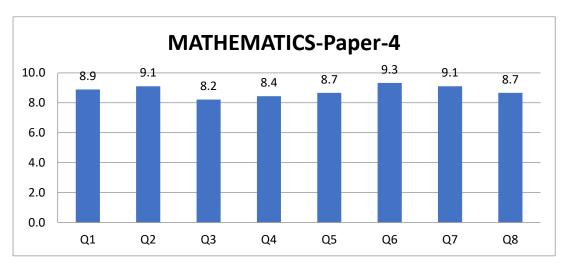
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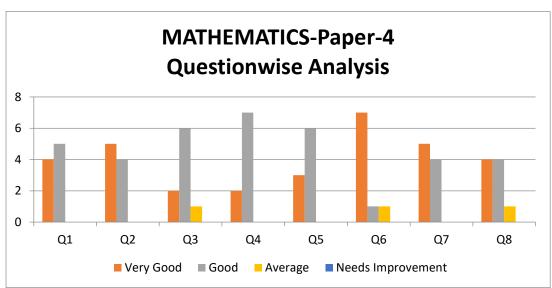
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Feedback analysis on Curriculum and Action taken report

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

		Paper-2:							
		Title:							
Question	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	
Score	8.9	9.1	8.2	8.4	8.7	9.3	9.1	8.7	8.8
Very Good	4	5	2	2	3	7	5	4	
Good	5	4	6	7	6	1	4	4	
Average	0	0	1	0	0	1	0	1	
Needs Improvement	0	0	0	0	0	0	0	0	
Total	9	9	9	9	9	9	9	9	







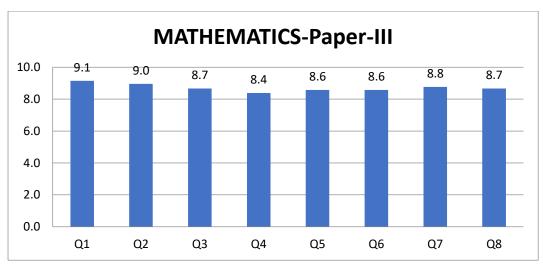
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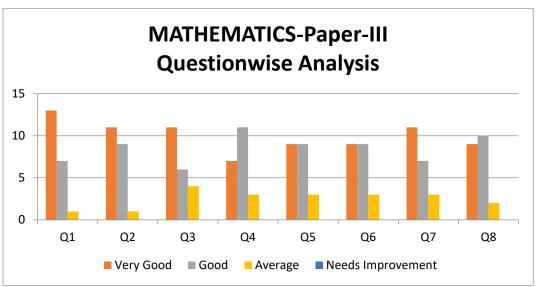
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Feedback analysis on Curriculum and Action taken report

5. Course wise Student feedback - Semester-III-Paper-III

		Paper-3:							
		Title:							
Question	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	
Score	9.1	9.0	8.7	8.4	8.6	8.6	8.8	8.7	8.7
Very Good	13	11	11	7	9	9	11	9	
Good	7	9	6	11	9	9	7	10	
Average	1	1	4	3	3	3	3	2	
Needs Improvement	0	0	0	0	0	0	0	0	
Total	21	21	21	21	21	21	21	21	







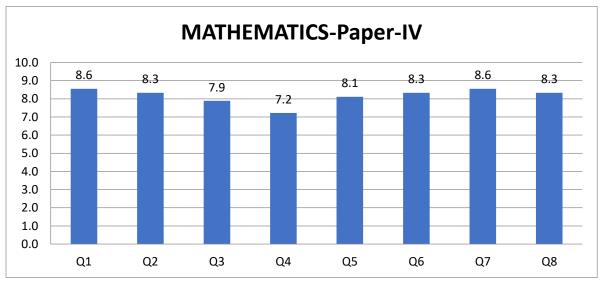
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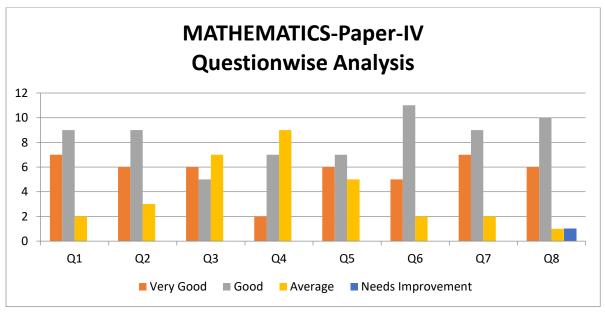
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Feedback analysis on Curriculum and Action taken report

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

		Paper-4:							
		Title:							
Question	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	
Score	8.6	8.3	7.9	7.2	8.1	8.3	8.6	8.3	8.2
Very Good	7	6	6	2	6	5	7	6	
Good	9	9	5	7	7	11	9	10	
Average	2	3	7	9	5	2	2	1	
Needs Improvement	0	0	0	0	0	0	0	1	
Total	18	18	18	18	18	18	18	18	







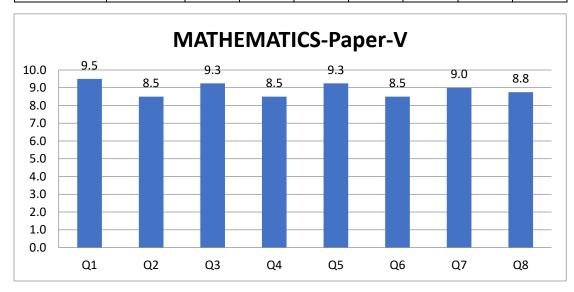
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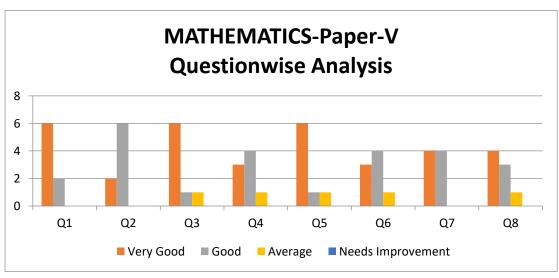
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Feedback analysis on Curriculum and Action taken report

7. Course wise Student feedback - Semester-IV-Paper-V

		Paper-5:							
		Title:							
Question	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	
Score	9.5	8.5	9.3	8.5	9.3	8.5	9.0	8.8	8.9
Very Good	6	2	6	3	6	3	4	4	
Good	2	6	1	4	1	4	4	3	
Average	0	0	1	1	1	1	0	1	
Needs Improvement	0	0	0	0	0	0	0	0	
Total	8	8	8	8	8	8	8	8	







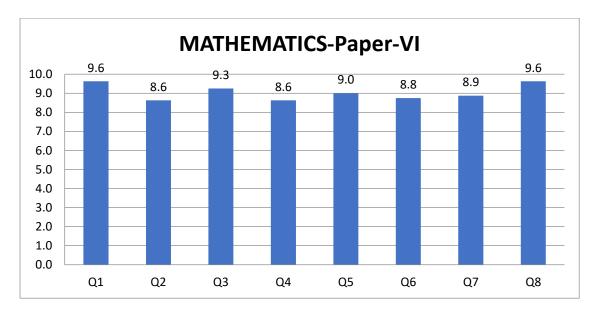
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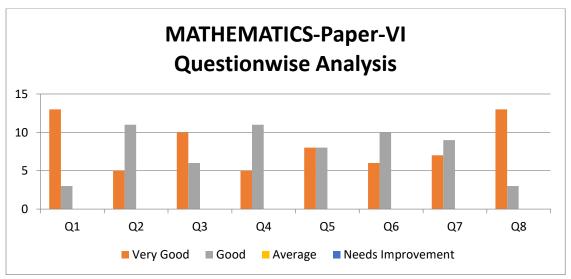
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Feedback analysis on Curriculum and Action taken report

8. Course wise Student feedback - Semester-V-Paper VI

		Paper-6:							
		Title:							
Question	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	
Score	9.6	8.6	9.3	8.6	9.0	8.8	8.9	9.6	9.0
Very Good	13	5	10	5	8	6	7	13	
Good	3	11	6	11	8	10	9	3	
Average	0	0	0	0	0	0	0	0	
Needs Improvement	0	0	0	0	0	0	0	0	
Total	16	16	16	16	16	16	16	16	







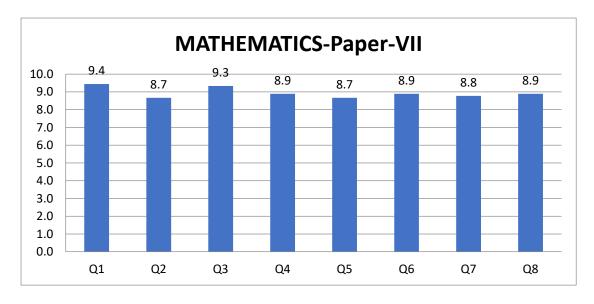
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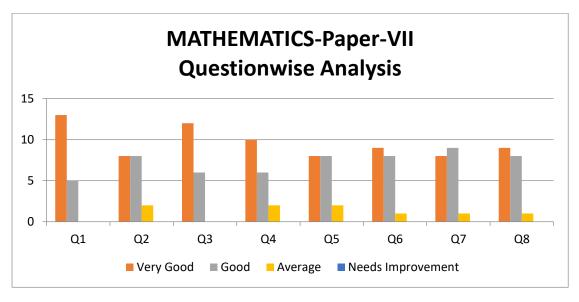
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Feedback analysis on Curriculum and Action taken report

9. Course wise Student feedback - Semester-V - Paper-VII

		Paper-7:							
		Title:							
Question	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	
Score	9.4	8.7	9.3	8.9	8.7	8.9	8.8	8.9	8.9
Very Good	13	8	12	10	8	9	8	9	
Good	5	8	6	6	8	8	9	8	
Average	0	2	0	2	2	1	1	1	
Needs Improvement	0	0	0	0	0	0	0	0	
Total	18	18	18	18	18	18	18	18	







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INTERNAL QUALITY ASSURANCE CELL (IQAC)

Feedback analysis on Curriculum and Action taken report

10. Course wise Feedback Analysis

- 1. For Course **3-1-101A-R23** 10 Students are given responses for all questions; the average satisfaction level is 8.6 That is, we conclude all the students are satisfied with the curriculum.
- 2. For Course **3-1-101B-R23** 09 Students are given responses for all questions; the average satisfaction level is 8.8. That is, we conclude all the students are satisfied with the curriculum.
- 3. For Course **1-3-112-R20** 21 Students are given responses for all questions; the average satisfaction level is 8.7. With is, we conclude all the students are satisfied with the curriculum.
- 4. For Course **1-4-112A-R20** 18 Students are given responses for all questions; the average satisfaction level is 8.2. That is, we conclude all the students are satisfied with the curriculum.
- 5. For Course **1-4-112B-R20** 08 Students are given responses for all questions; the average satisfaction level is 8.9. That is, we conclude all the students are satisfied with the curriculum.
- 6. For Course 1-5-112-6B-R20 16 Students are given responses for all questions; the average satisfaction level is 9.0. That is, we conclude all the students are satisfied with the curriculum.
- 7. For Course 1-5-112-7B-R20 18 Students are given responses for all questions; the average satisfaction level is 8.9. That is, we conclude all the students are satisfied with the curriculum.



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INTERNAL QUALITY ASSURANCE CELL (IQAC)

Feedback analysis on Curriculum and Action taken report

Department of Mathematics

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 Department In charge
Pepartment of Mathematics
Govt Degree College
PUTTUR 517 583

Signature of the Principal

14