

GOVERNMENT DEGREE COLLEGE, PUTTUR

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



QUALITY EDUCATION IS A GREAT TREASURE

STUDENTS' FEEDBACK ANALYSIS ON CURRICULUM & ACTION TAKEN REPORT

For the Academic Year 2023-24

DEPARTMENT OF BOTANY



GOVERNMENT DEGREE COLLEGE, PUTTUR

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INTERNAL QUALITY ASSURANCE CELL (IQAC)

Students' Feedback analysis on Curriculum and Action taken report- BOTANY-2023-24

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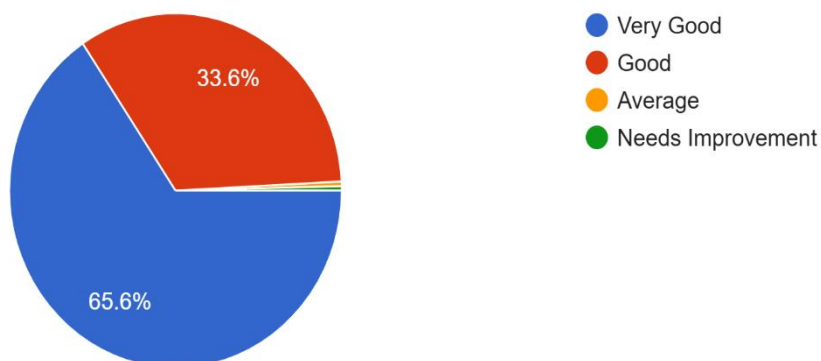
2. Students' average opinion feedback on all Botany courses and analysis

Source file link of Raw data

https://docs.google.com/spreadsheets/d/1V23aiT6JrwcxXbvaStq_xxR7m5S4tB40KeNEOkWX98/edit?usp=sharing

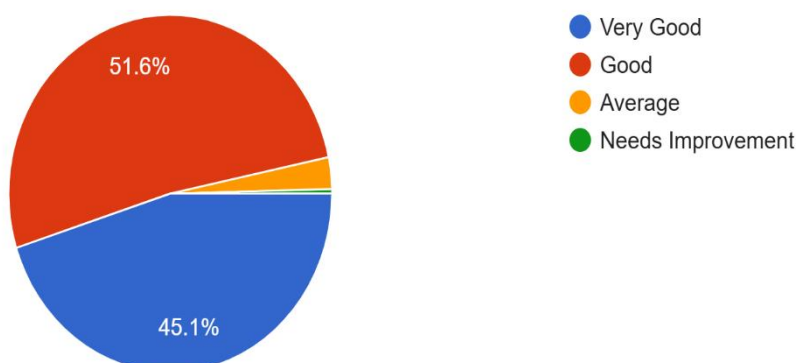
1. Existing syllabus is suitable for the course with clear learning objectives .

244 responses



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

244 responses





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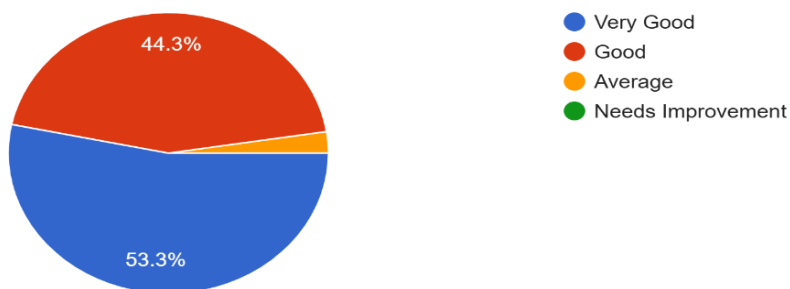
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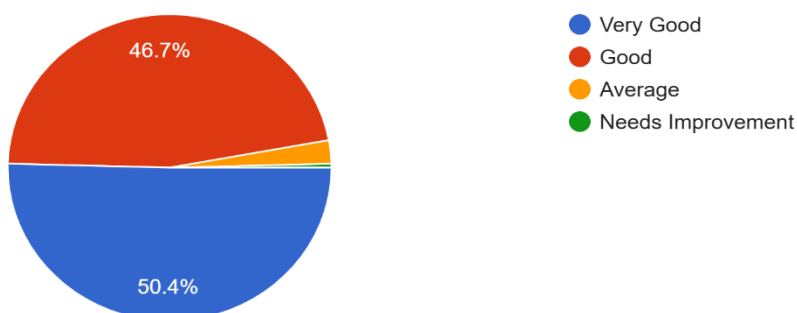
3. The course/syllabus has made me interested in the subject area with well organised curriculum Connectivity with preceding year syllabus.

244 responses



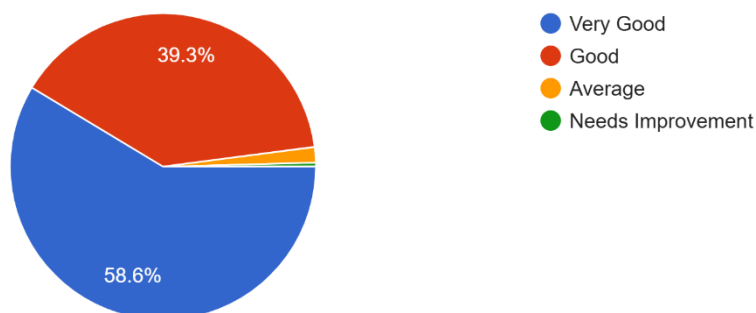
4. Relevance of Theory of syllabus with Practical/Lab work

244 responses



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

244 responses





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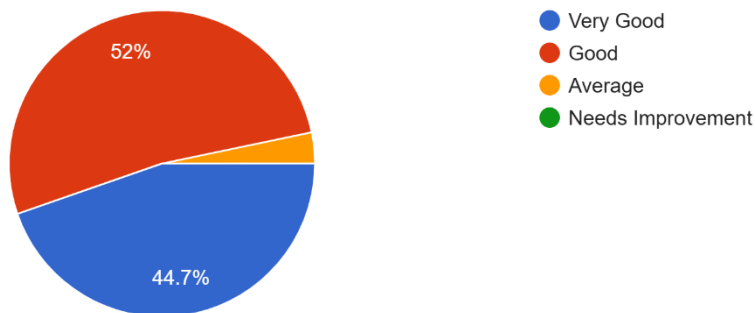
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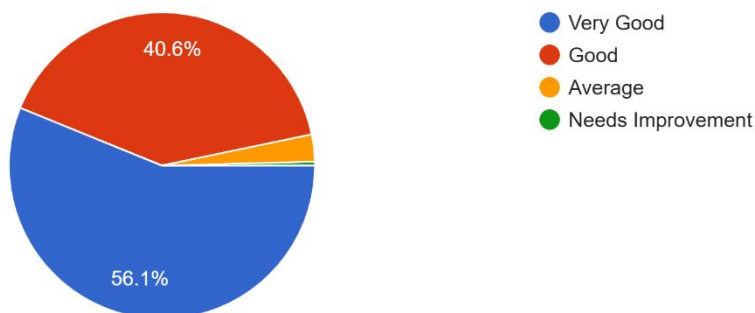
6. ICT based learning resources , books prescribed/listed as reference materials are relevant, updated and appropriate

244 responses



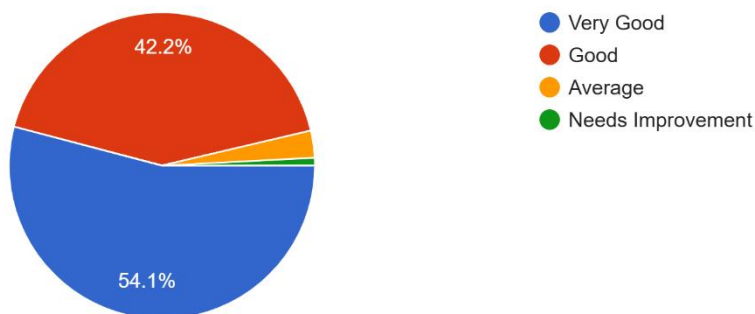
Q7. Interaction with the faculty

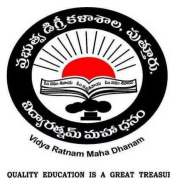
244 responses



8. Overall opinion on the curriculum

244 responses





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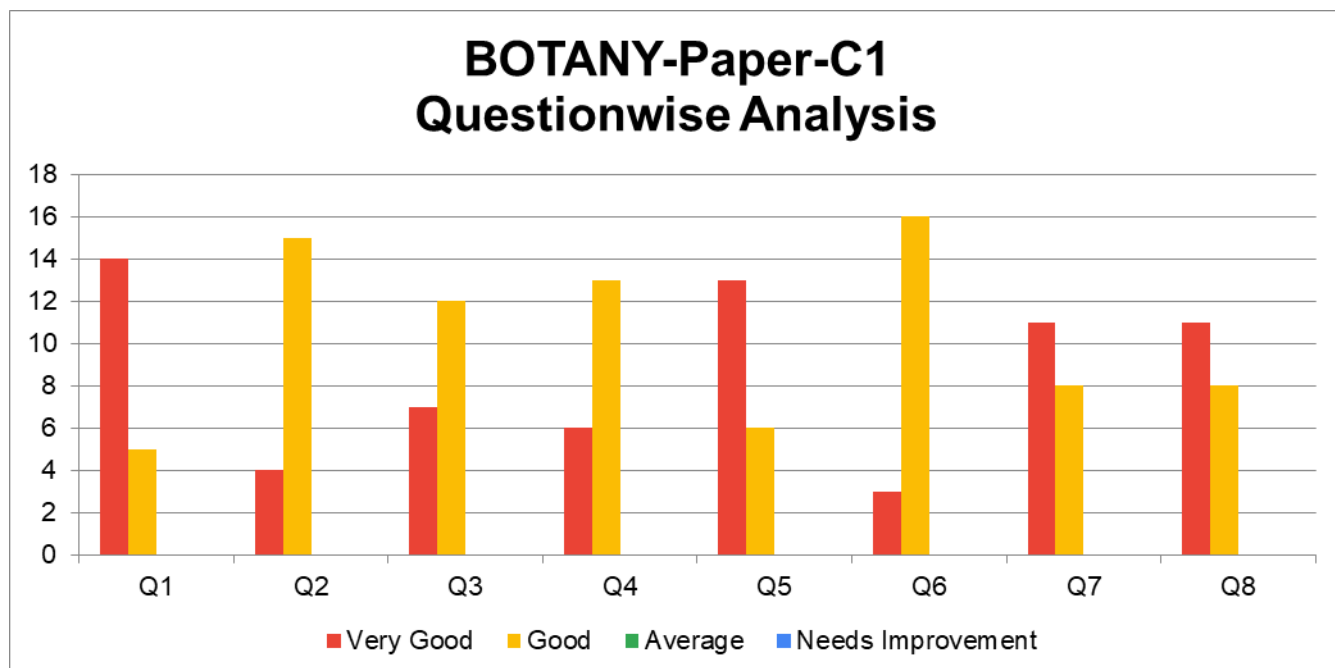
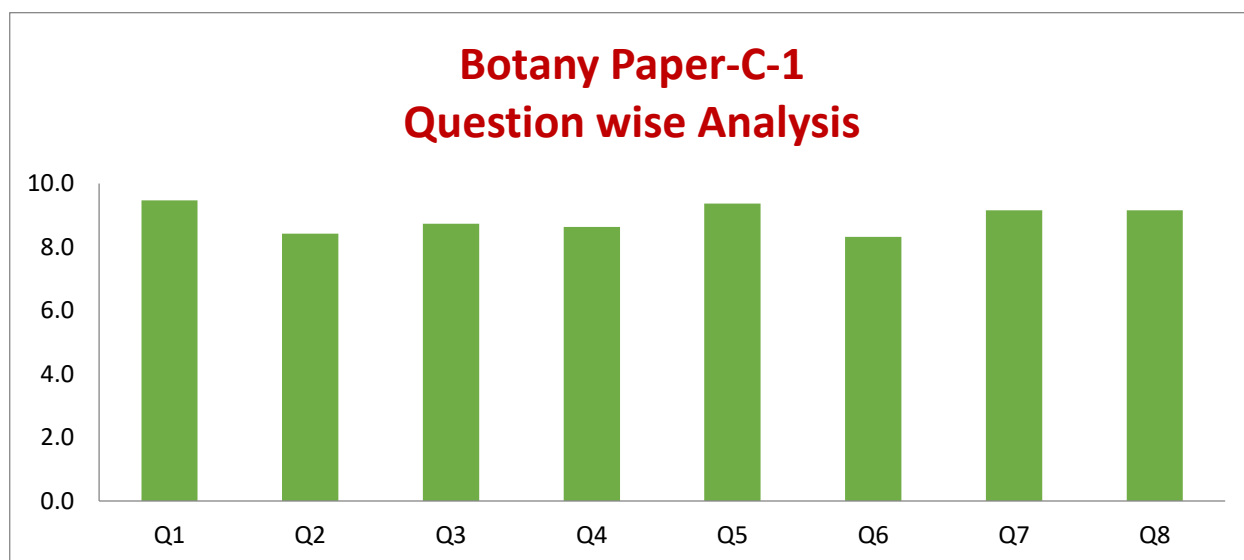
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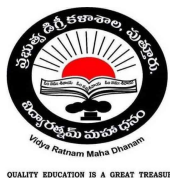
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Students' Feedback analysis on Curriculum and Action taken report- BOTANY-2023-24

3. Course wise Student feedback - Semester-I - Paper-C-1

Botany-Paper-I - Course Code: 3-1-101A R23									
Paper Title: Classical Biology									
Question No.	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	
Average opinion	9.5	8.4	8.7	8.6	9.4	8.3	9.2	9.2	8.9
Very Good	14	4	7	6	13	3	11	11	
Good	5	15	12	13	6	16	8	8	
Average	0	0	0	0	0	0	0	0	
Needs Improvement	0	0	0	0	0	0	0	0	
Total	19	19	19	19	19	19	19	19	





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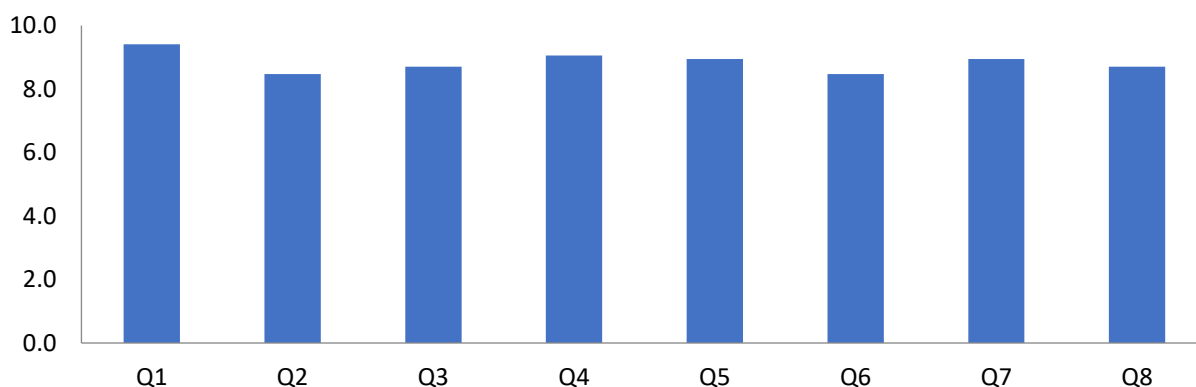
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Students' Feedback analysis on Curriculum and Action taken report- BOTANY-2023-24

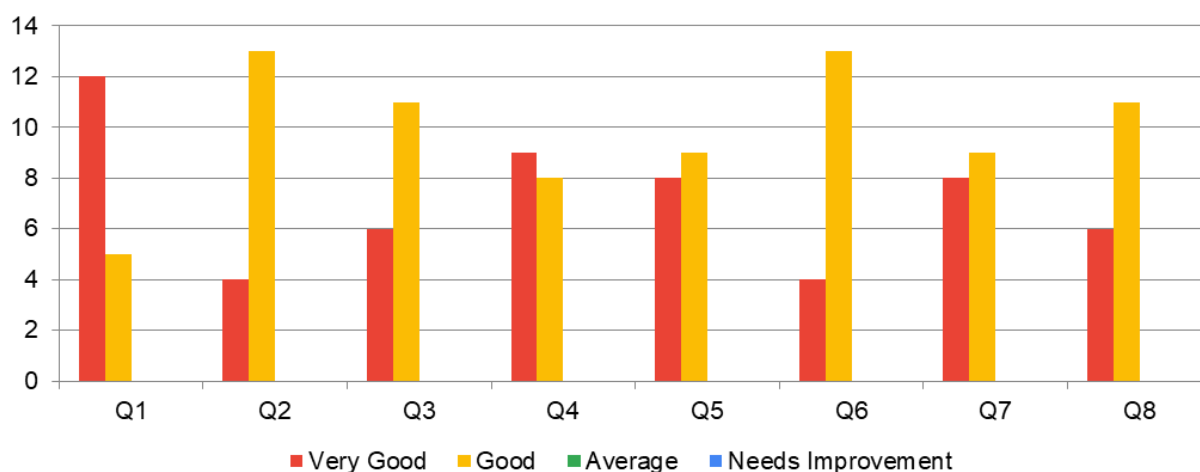
4. Course wise Student feedback - Semester-I – Paper-C-2

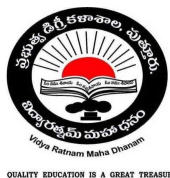
Botany-Paper-I - Course Code: 3-1-101B R23									
Paper Title: Advanced Biology									
Question No.	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	
Average opinion	9.4	8.5	8.7	9.1	8.9	8.5	8.9	8.7	8.8
Very Good	12	4	6	9	8	4	8	6	
Good	5	13	11	8	9	13	9	11	
Average	0	0	0	0	0	0	0	0	
Needs Improvement	0	0	0	0	0	0	0	0	
Total	17	17	17	17	17	17	17	17	

Botany Paper-C-2 Question wise Analysis



BOTANY-Paper-C2 Questionwise Analysis





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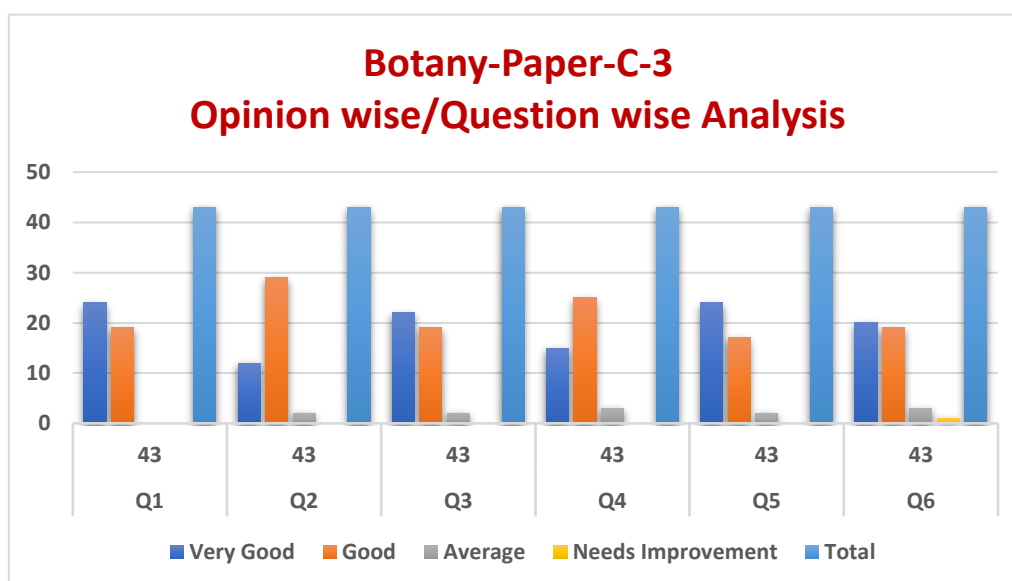
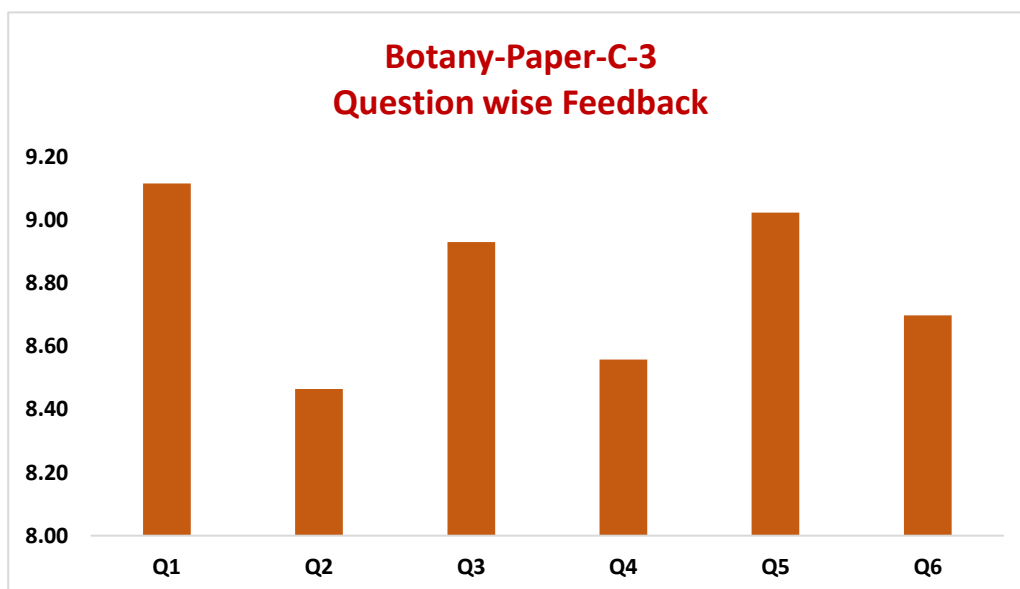
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INTERNAL QUALITY ASSURANCE CELL (IQAC)

Students' Feedback analysis on Curriculum and Action taken report- BOTANY-2023-24

5. Course wise Student feedback - Semester-III-Paper-C-3

Botany-Paper-I - Course Code: 3-2-102A R23									
Paper Title: Non Vascular Plants									
Question No.	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	
Average opinion	8.7	8.4	8.8	8.4	9.0	8.5	8.7	9.0	8.7
Very Good	7	5	8	5	10	6	7	10	
Good	13	14	12	14	10	13	13	10	
Average	0	1	0	1	0	1	0	0	
Needs Improvement	0	0	0	0	0	0	0	0	
Total	20	20	20	20	20	20	20	20	





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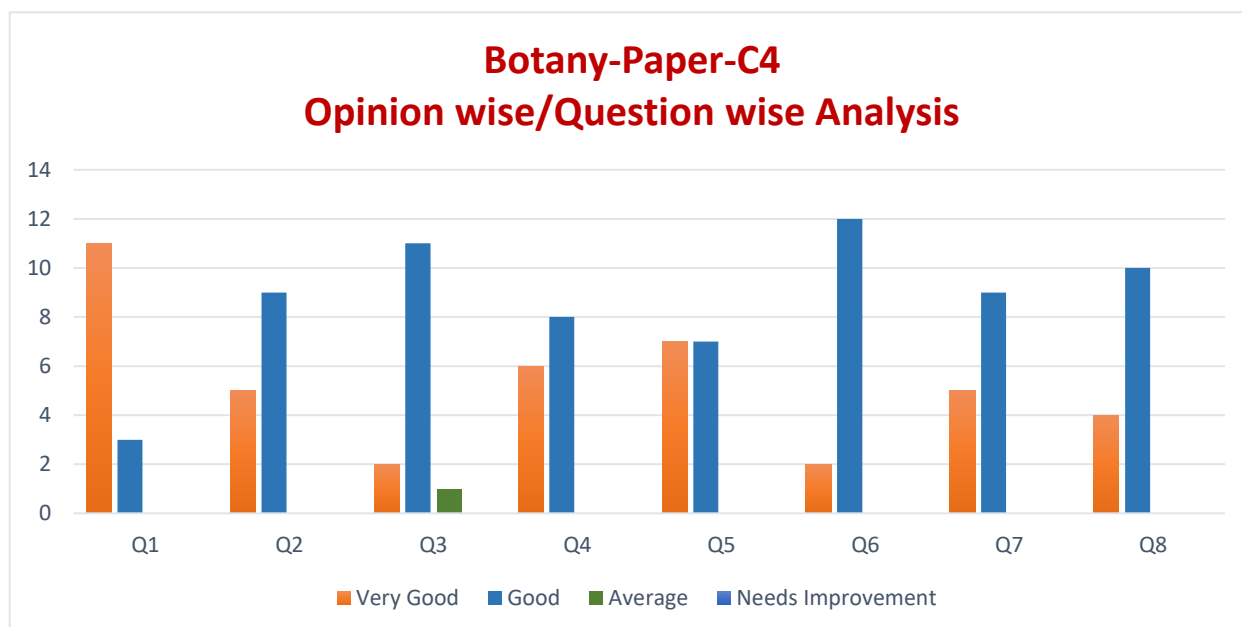
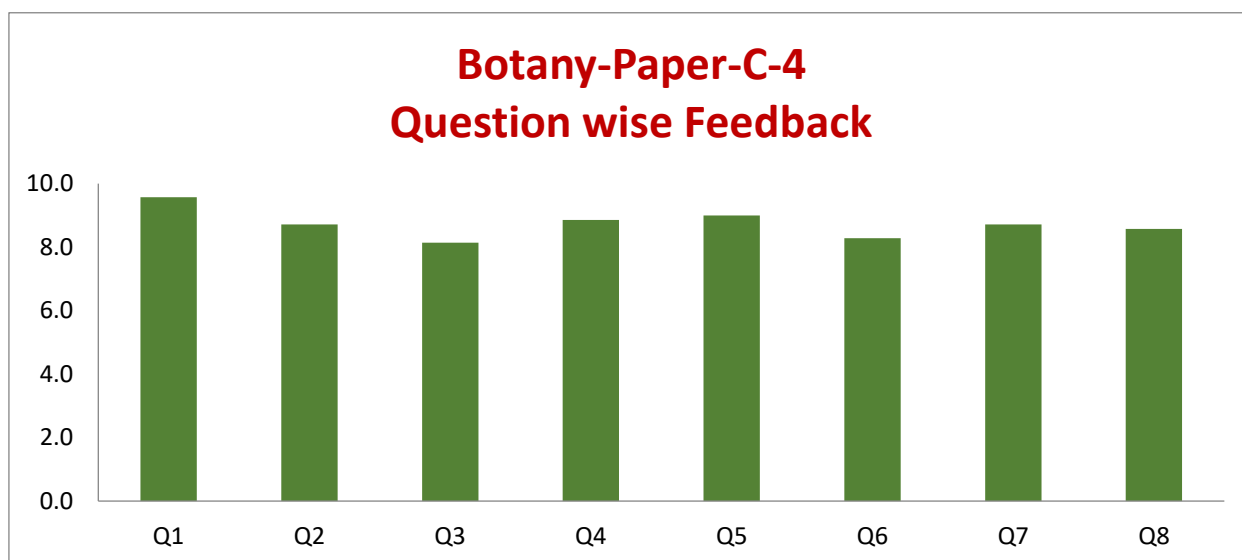
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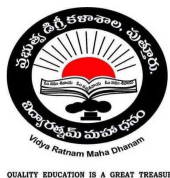
INTERNAL QUALITY ASSURANCE CELL (IQAC)

Students' Feedback analysis on Curriculum and Action taken report- BOTANY-2023-24

6. Course wise Student feedback - Semester-III-Paper-C-4

Botany-Paper-I - Course Code: 3-2-102B R23									
Paper Title: Origin of Life and Diversity of Microbes									
Question No.	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	
Average opinion	9.6	8.7	8.1	8.9	9.0	8.3	8.7	8.6	8.7
Very Good	11	5	2	6	7	2	5	4	
Good	3	9	11	8	7	12	9	10	
Average	0	0	1	0	0	0	0	0	
Needs Improvement	0	0	0	0	0	0	0	0	
Total	14	14	14	14	14	14	14	14	





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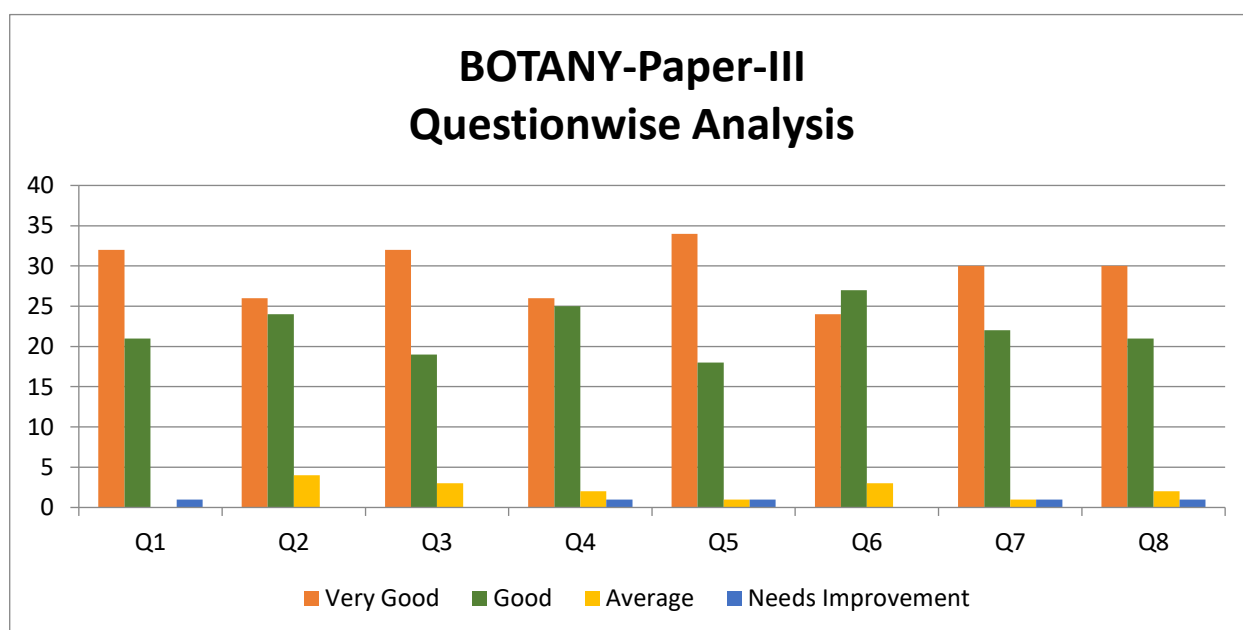
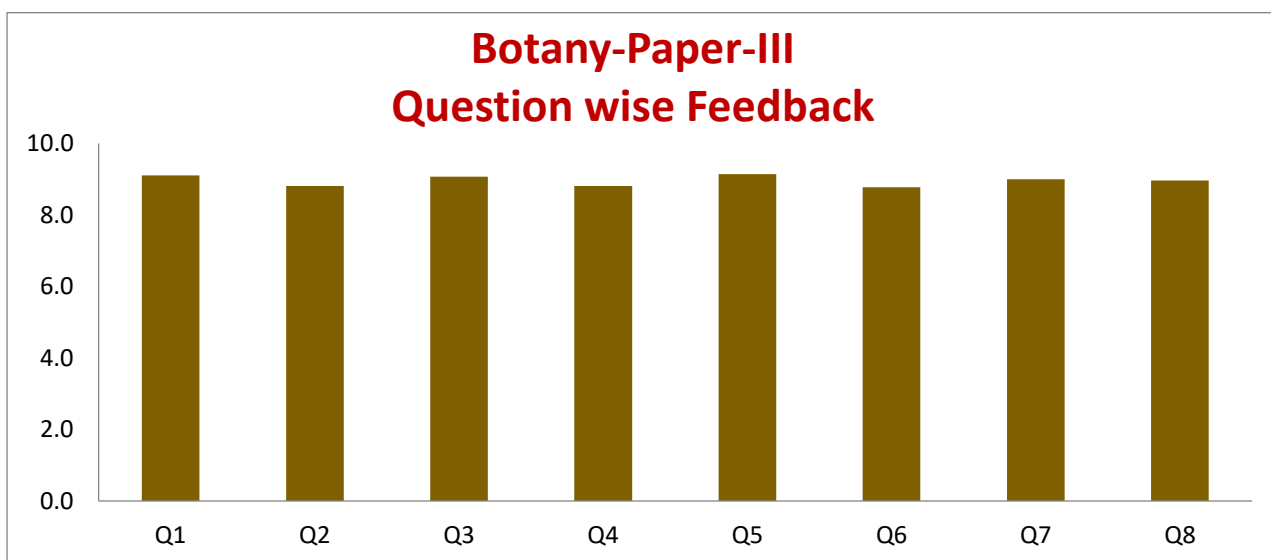
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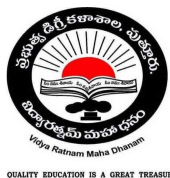
INTERNAL QUALITY ASSURANCE CELL (IQAC)

Students' Feedback analysis on Curriculum and Action taken report- BOTANY-2023-24

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

Botany-Paper-III - Course Code: 3-2-103 R20									
Paper Title: Algae, Fungi and Bryophytes									
Question No.	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	
Average opinion	9.1	8.8	9.1	8.8	9.1	8.8	9.0	9.0	9.0
Very Good	32	26	32	26	34	24	30	30	
Good	21	24	19	25	18	27	22	21	
Average	0	4	3	2	1	3	1	2	
Needs Improvement	1	0	0	1	1	0	1	1	
Total	54	54	54	54	54	54	54	54	





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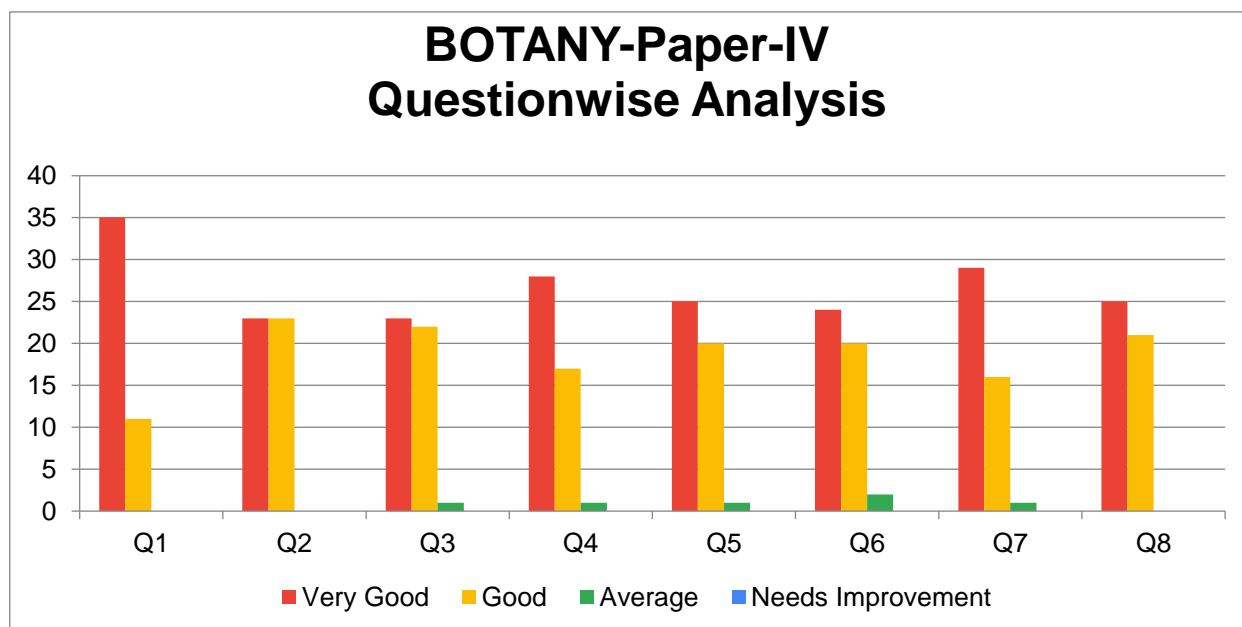
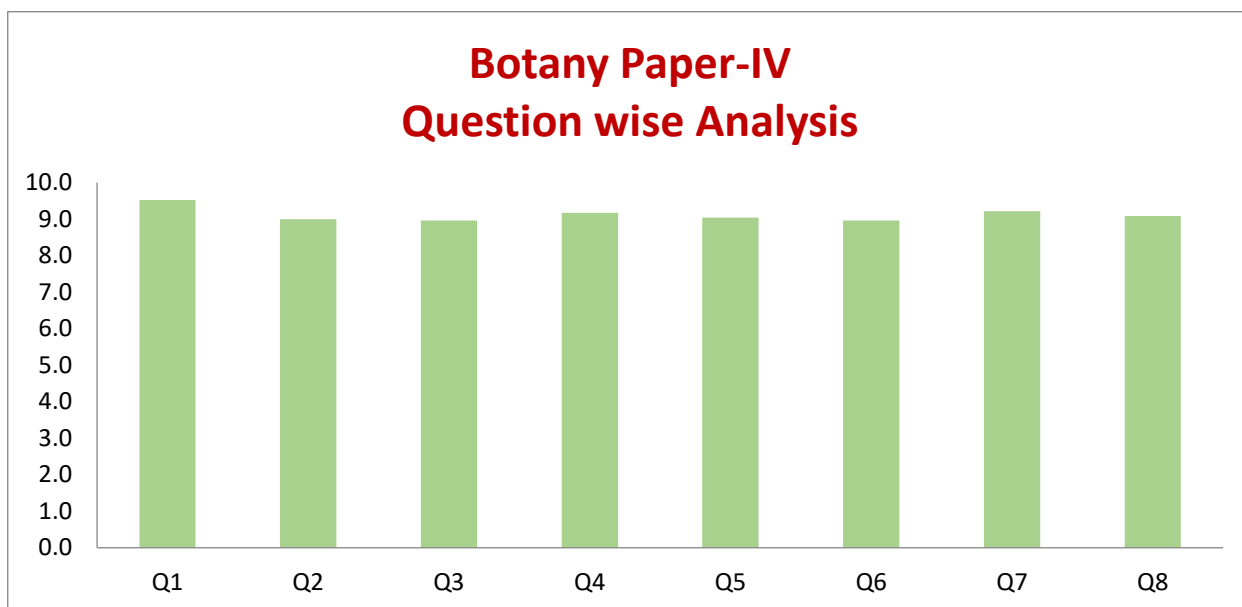
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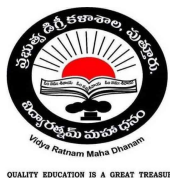
INTERNAL QUALITY ASSURANCE CELL (IQAC)

Students' Feedback analysis on Curriculum and Action taken report- BOTANY-2023-24

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

Botany-Paper-I - Course Code: 3-2-104A R20									
Paper Title: Plant Physiology and Metabolism									
Question No.	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	
Average opinion	9.5	9.0	9.0	9.2	9.0	9.0	9.2	9.1	9.1
Very Good	35	23	23	28	25	24	29	25	
Good	11	23	22	17	20	20	16	21	
Average	0	0	1	1	1	2	1	0	
Needs Improvement	0	0	0	0	0	0	0	0	
Total	46	46	46	46	46	46	46	46	





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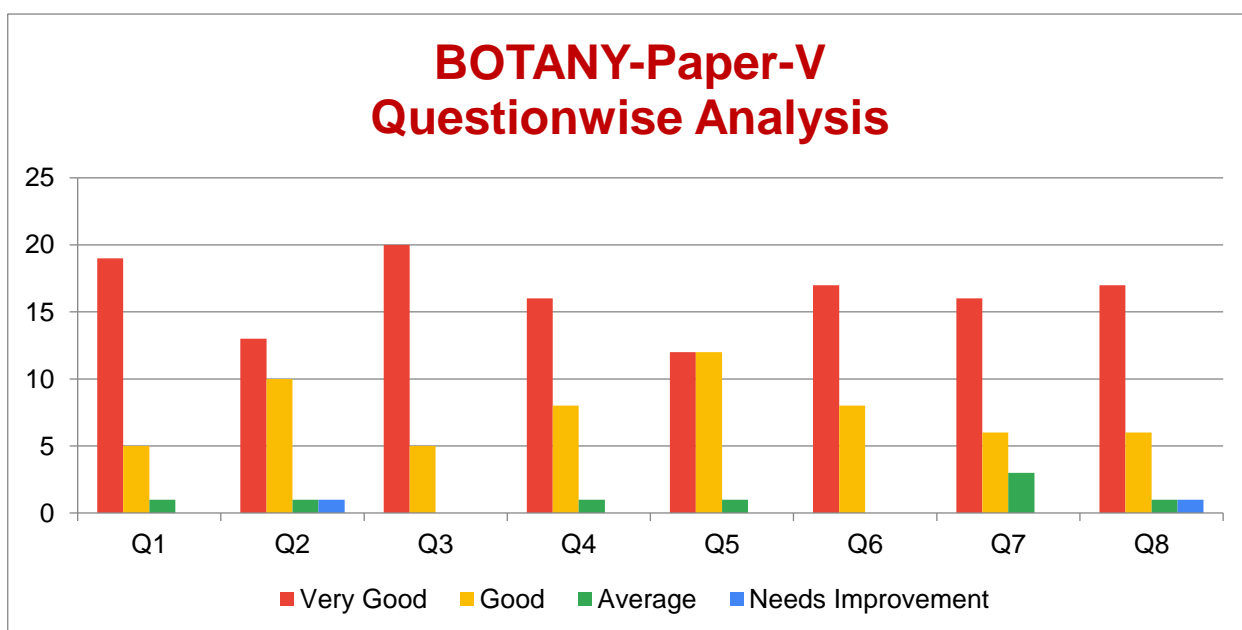
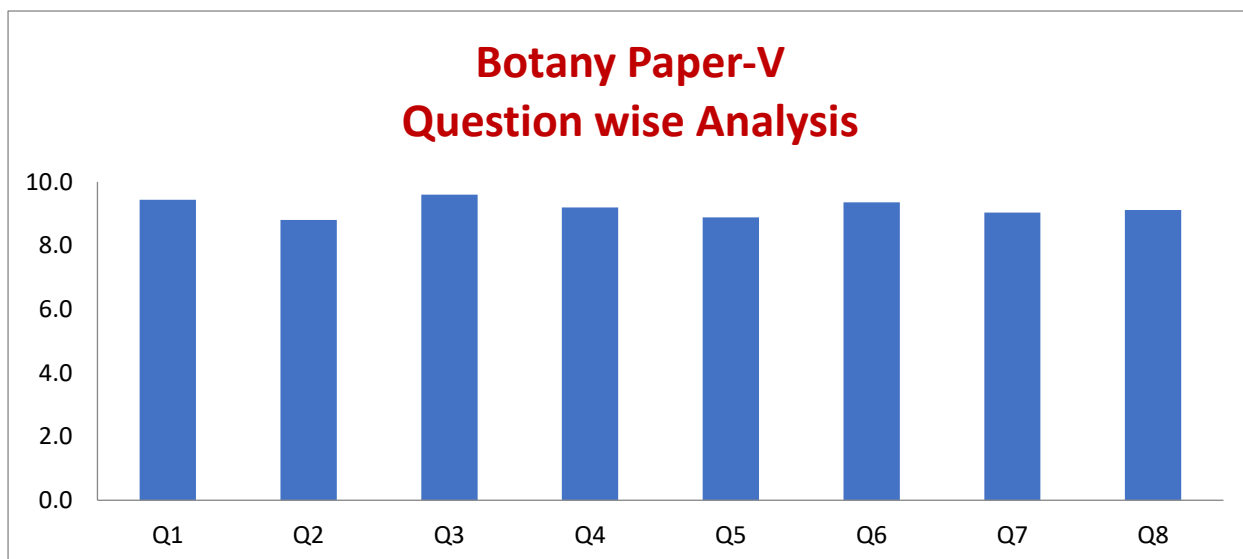
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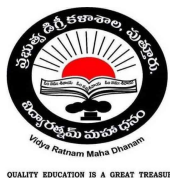
INTERNAL QUALITY ASSURANCE CELL (IQAC)

Students' Feedback analysis on Curriculum and Action taken report- BOTANY-2023-24

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

Botany-Paper-I - Course Code: 3-2-104B R20									
Paper Title: Cell Biology, Genetics and Plant Breeding									
Question No.	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	
Average opinion	9.4	8.8	9.6	9.2	8.9	9.4	9.0	9.1	9.2
Very Good	19	13	20	16	12	17	16	17	
Good	5	10	5	8	12	8	6	6	
Average	1	1	0	1	1	0	3	1	
Needs Improvement	0	1	0	0	0	0	0	1	
Total	25	25	25	25	25	25	25	25	





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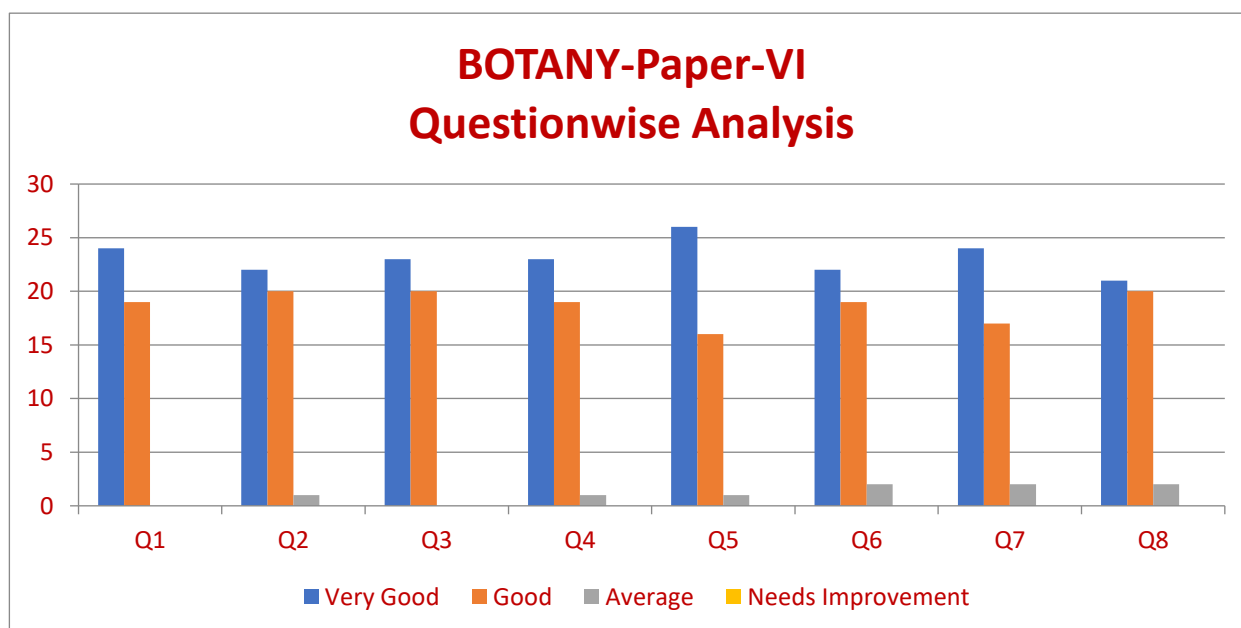
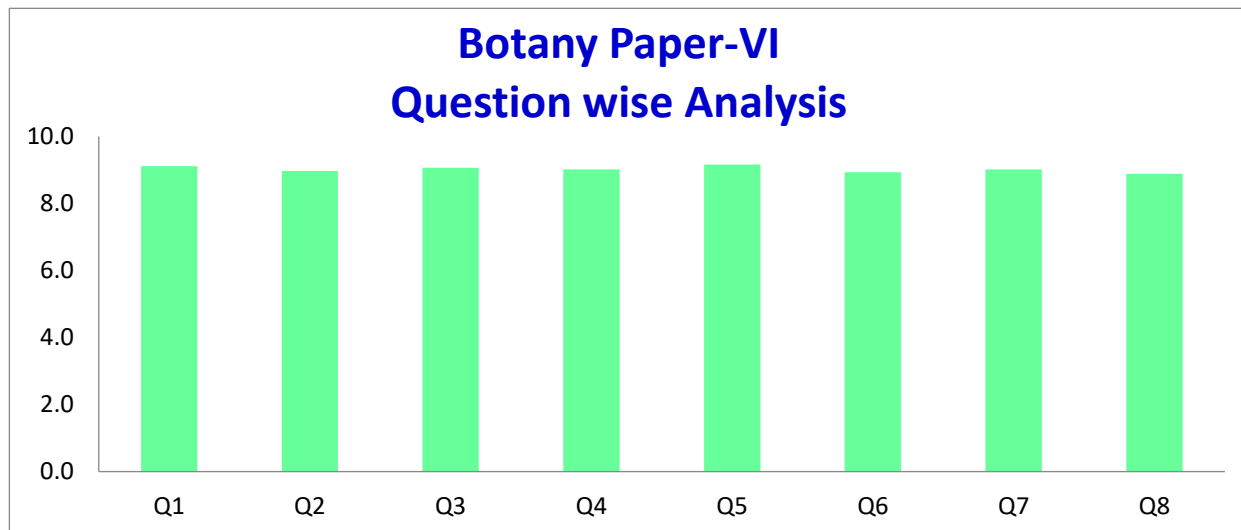
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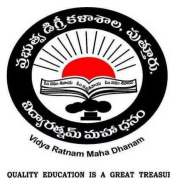
INTERNAL QUALITY ASSURANCE CELL (IQAC)

Students' Feedback analysis on Curriculum and Action taken report- BOTANY-2023-24

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

Botany-Paper-I - Course Code: 3-2-106A R20									
Paper Title: Plant Propagation									
Question No.	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	
Average opinion	9.1	9.0	9.1	9.0	9.2	8.9	9.0	8.9	9.0
Very Good	24	22	23	23	26	22	24	21	
Good	19	20	20	19	16	19	17	20	
Average	0	1	0	1	1	2	2	2	
Needs Improvement	0	0	0	0	0	0	0	0	
Total	43	43	43	43	43	43	43	43	





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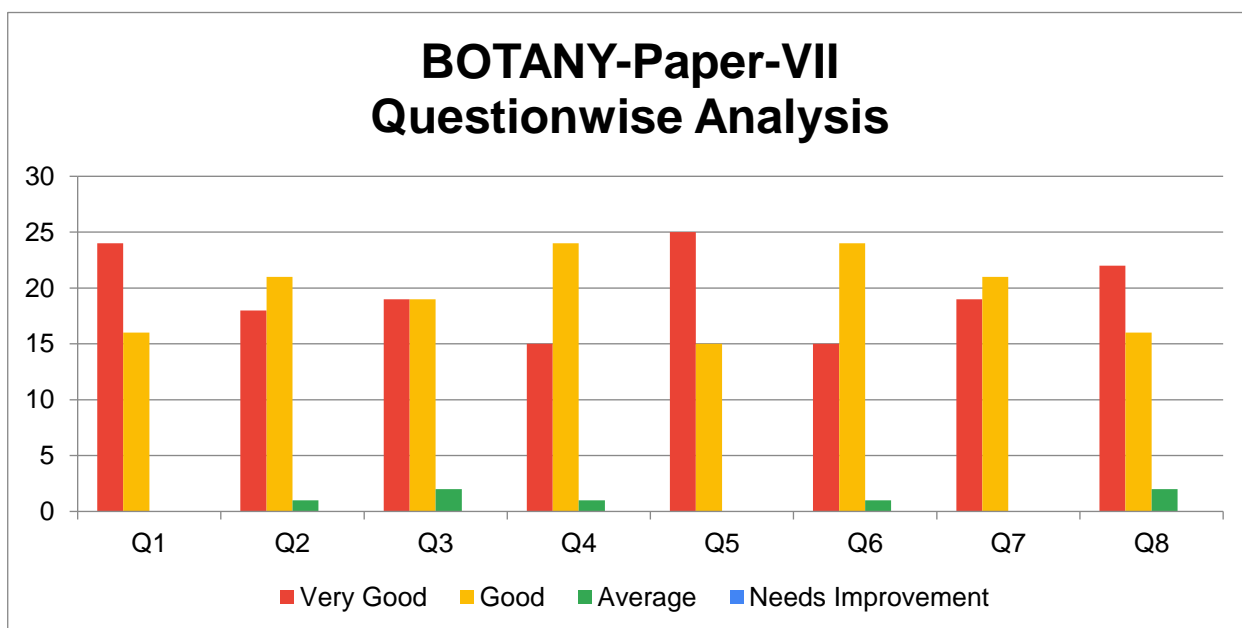
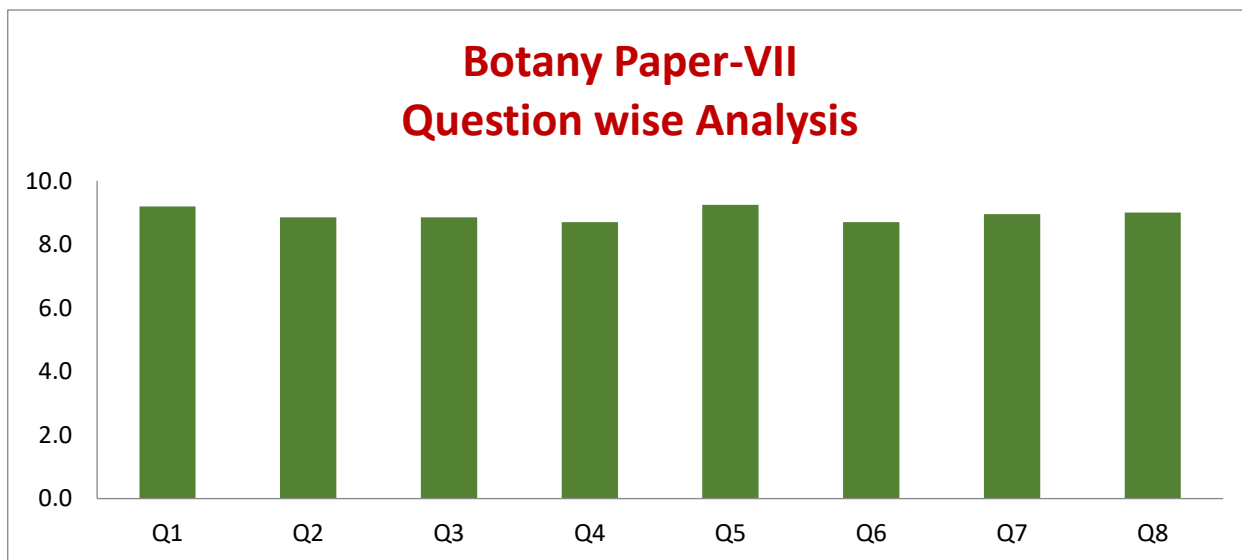
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INTERNAL QUALITY ASSURANCE CELL (IQAC)

Students' Feedback analysis on Curriculum and Action taken report- BOTANY-2023-24

11. Course wise Student feedback - Semester-V – Paper-VII

Botany-Paper-I - Course Code: 3-2-107A R20									
Paper Title: SEED TECHNOLOGY									
Question No.	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	
Average opinion	9.2	8.9	8.9	8.7	9.3	8.7	9.0	9.0	8.9
Very Good	24	18	19	15	25	15	19	22	
Good	16	21	19	24	15	24	21	16	
Average	0	1	2	1	0	1	0	2	
Needs Improvement	0	0	0	0	0	0	0	0	
Total	40	40	40	40	40	40	40	40	





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***Students' Feedback analysis on Curriculum and Action taken report-
BOTANY-2023-24***

12. Course wise Feedback Analysis

1. For Semester-Course –C-1- **3-1-101A R23**- 19 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.
2. For I Semester Course -C-2-**3-1-101B R23**- 17 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 II Semester-Course – C-3-**3-2-102A R23 -20** Students are given responses for all questions; the average satisfaction level is 8.7. That is, we conclude all the students are satisfied with the curriculum.
4. For II Semester Course -C-4 **3-2-102B R23**- 14 Students are given responses for all questions; the average satisfaction level is 8.7 That is, we conclude all the students are satisfied with the curriculum.
5. For III Semester-Course- III-**3-3-103 R20** -54 Students are given responses for all questions; the average satisfaction level is 9.0. With is, we conclude all the students are satisfied with the curriculum, but it needs improvement in certain aspects.
6. For IV Semester-Course -IV- **3-4-104A R20** - 46 Students are given responses for all questions; the average satisfaction level is 9.1. That is, we conclude all the students are satisfied with the curriculum, but it needs improvement in certain aspects.
7. For IV Semester-Course -V- **3-4-104B R20** -25 Students are given responses for all questions; the average satisfaction level is 9.2. That is, we conclude all the students are satisfied with the curriculum, but it needs improvement in certain aspects.
8. For V Semester Course - **3-5-106A R20** - 43 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, but it needs improvement in certain aspects.
9. For V Semester Course - **3-5-107A R20** - 40 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)

Students' Feedback analysis on Curriculum and Action taken report- BOTANY-2023-24

Department of Botany

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.
- They were also encouraged to revise the question banks as per Bloom's Taxonomy with reference to program-specific outcomes and course outcomes and to check on the attainment of course outcomes
- The revised question banks of various courses have been notified to students and placed on the College website
- Certificate course/Strat up on Mushroom cultivation and Value-added course like Herbal remedies were planned to offer for the academic year 2024-25 as a part of curriculum enrichment.
- New Elective courses in the skill development and Multidiscipline courses for UG semester have been included from the academic year 2024-25 for more academic flexibility.
- 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
- Regular study tours and extension activities were conducted
- Skill-based activities like project-based learning and Peer Group Learning were incorporated into the curriculum from 2024-25
- Membership of N-LIST was provided to PG students
- Collaborative initiatives under MOU for research and knowledge transfer have been started
- Workshop on Research publications & Citation and hands-on training on Nursery was organized
- 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
- Special classes for NET/ SET aspirants and Mock interviews final year were planned to be organized
- Celebration of commemorative days was practised as extra-curricular activities

Signature of the Department In charge

Lecturer In-charge
Department of Botany
Govt. Degree & PG College
PUTTUR- 517 583, Chittoor (Dt.), A.P.

Signature of the Principal

PRINCIPAL
Govt. Degree College
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