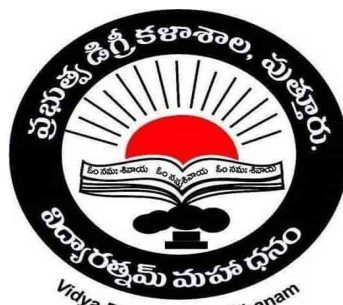


GOVERNMENT DEGREE COLLEGE, PUTTUR

(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 CHEMISTRY



GOVERNMENT DEGREE COLLEGE, PUTTUR

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

INTERNAL QUALITY ASSURANCE CELL (IQAC)

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

INDEX

SL.NO	CONTENT	PAGE NO.
1	Feedback Questionnaire	2
2	Students' average opinion feedback on all Chemistry courses and analysis	3-5
3	Course wise Student feedback - Semester-I - Paper-C-1	6
4	Course wise Student feedback - Semester-I - Paper-C-2	7
5	Course wise Student feedback - Semester-II - Paper-C-3	8
6	Course wise Student feedback - Semester-II - Paper-C-4	9
7	Course wise Student feedback - Semester-III - Paper-III	10
8	Course wise Student feedback - Semester-IV - Paper-IV	11
9	Course wise Student feedback - Semester-IV - Paper-V	12
10	Course wise Student feedback - Semester-V - Paper-VIB	13
11	Course wise Student feedback - Semester-V - Paper- VIIB	14
12	Courses wise feedback analysis	15
13	Action Taken Report	16



GOVERNMENT DEGREE COLLEGE, PUTTUR

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

INTERNAL QUALITY ASSURANCE CELL (IQAC)

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

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 08 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



GOVERNMENT DEGREE COLLEGE, PUTTUR

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

INTERNAL QUALITY ASSURANCE CELL (IQAC)

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

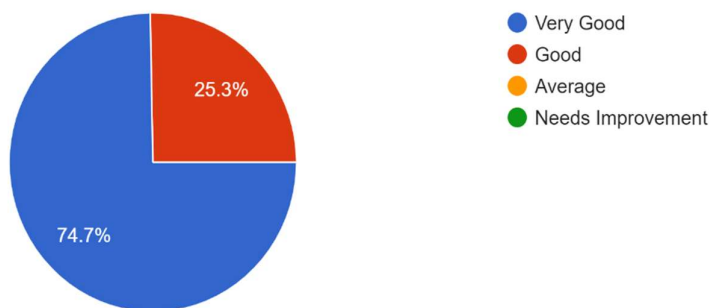
2. Students' average opinion feedback on all Botany courses and analysis

Source file link of Raw data

https://docs.google.com/forms/d/e/1FAIpQLSeBICzFyOkiEvNJsgJ3KAtqhC4XRUUJK_KY3br3lRYo85Rwg/viewform?usp=sf_link

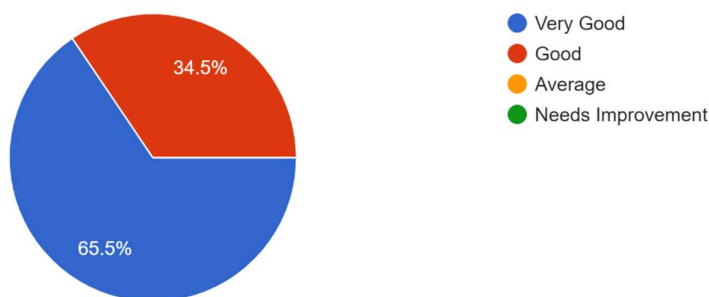
1. Existing syllabus is suitable for the course with clear learning objectives .

87 responses



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

87 responses





GOVERNMENT DEGREE COLLEGE, PUTTUR

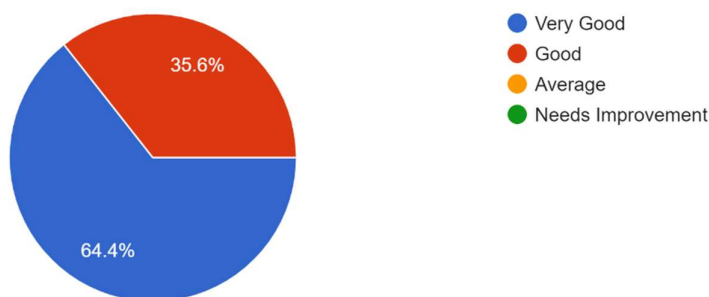
(Accredited with 'B⁺⁺' Grade by NAAC in Cycle-III)

INTERNAL QUALITY ASSURANCE CELL (IQAC)

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

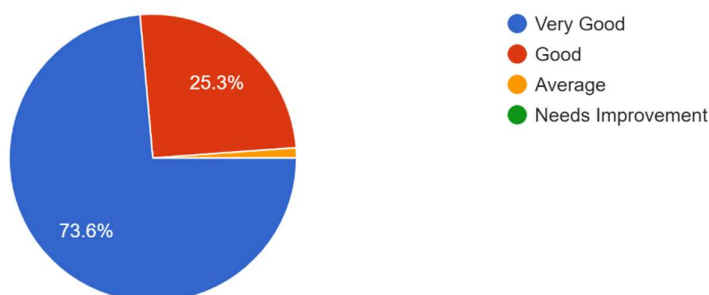
3. The course/syllabus has made me interested in the subject area with well organised curriculum
Connectivity with preceding year syllabus.

87 responses



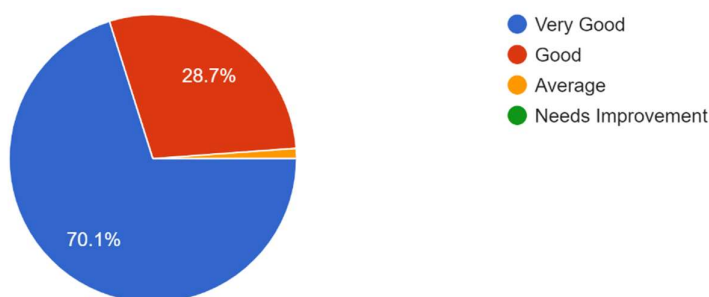
4. Relevance of Theory of syllabus with Practical/Lab work

87 responses



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

87 responses





GOVERNMENT DEGREE COLLEGE, PUTTUR

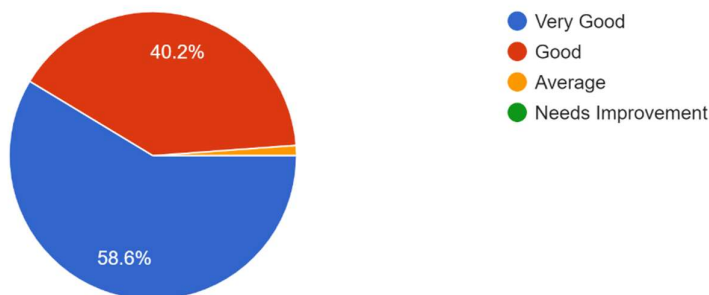
(Accredited with 'B⁺⁺' Grade by NAAC in Cycle-III)

INTERNAL QUALITY ASSURANCE CELL (IQAC)

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

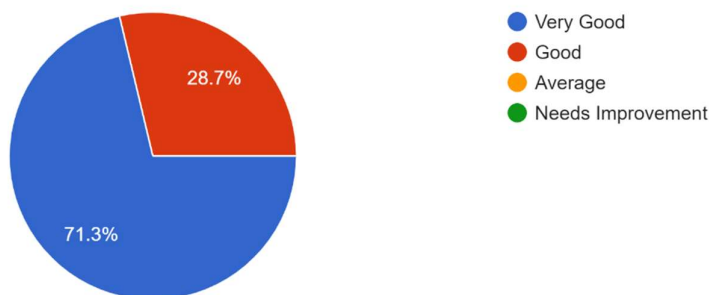
6. ICT based learning resources , books prescribed/listed as reference materials are relevant, updated and appropriate

87 responses



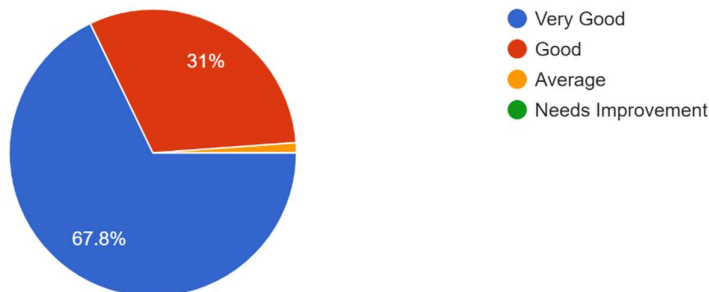
Q7. Interaction with the faculty

87 responses



8. Overall opinion on the curriculum

87 responses





GOVERNMENT DEGREE COLLEGE, PUTTUR

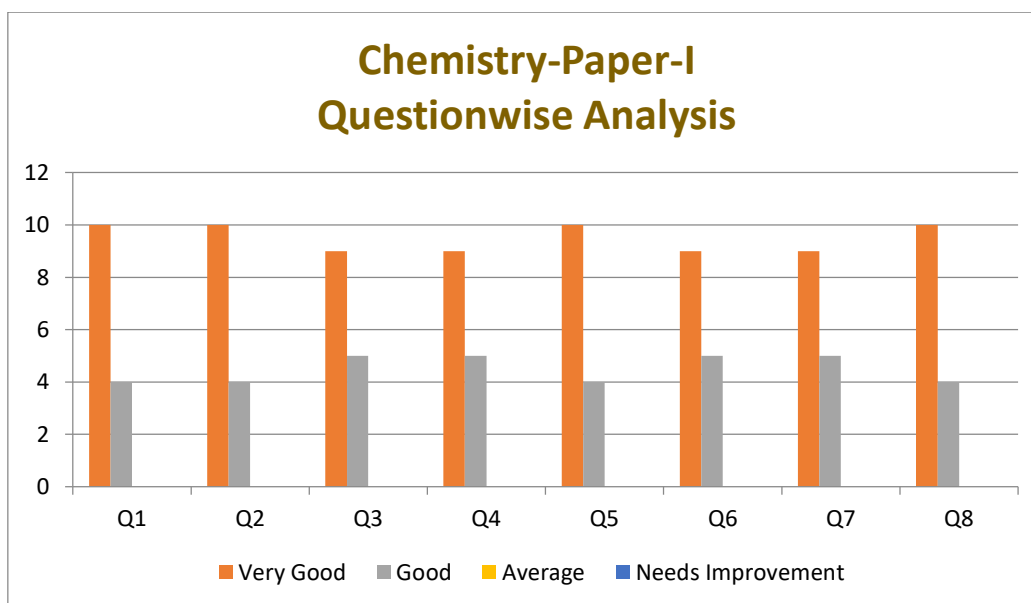
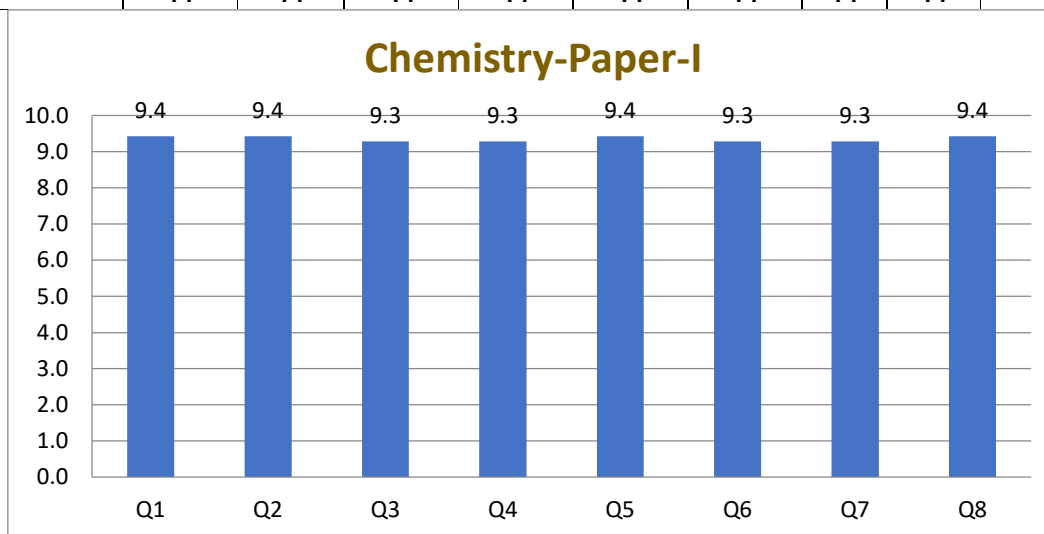
(Accredited with 'B⁺⁺' Grade by NAAC in Cycle-III)

INTERNAL QUALITY ASSURANCE CELL (IQAC)

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

3. Course wise Student feedback - Semester-I - Paper-C1

Chemistry-Paper-I - Course Code: 3-1-101A R20									
Paper Title: Essentials of Chemistry									
Question No.	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	
Average opinion	9.4	9.4	9.3	9.3	9.4	9.3	9.3	9.4	9.4
Very Good	10	10	9	9	10	9	9	10	
Good	4	4	5	5	4	5	5	4	
Average	0	0	0	0	0	0	0	0	
Needs Improvement	0	0	0	0	0	0	0	0	
Total	14	14	14	14	14	14	14	14	





GOVERNMENT DEGREE COLLEGE, PUTTUR

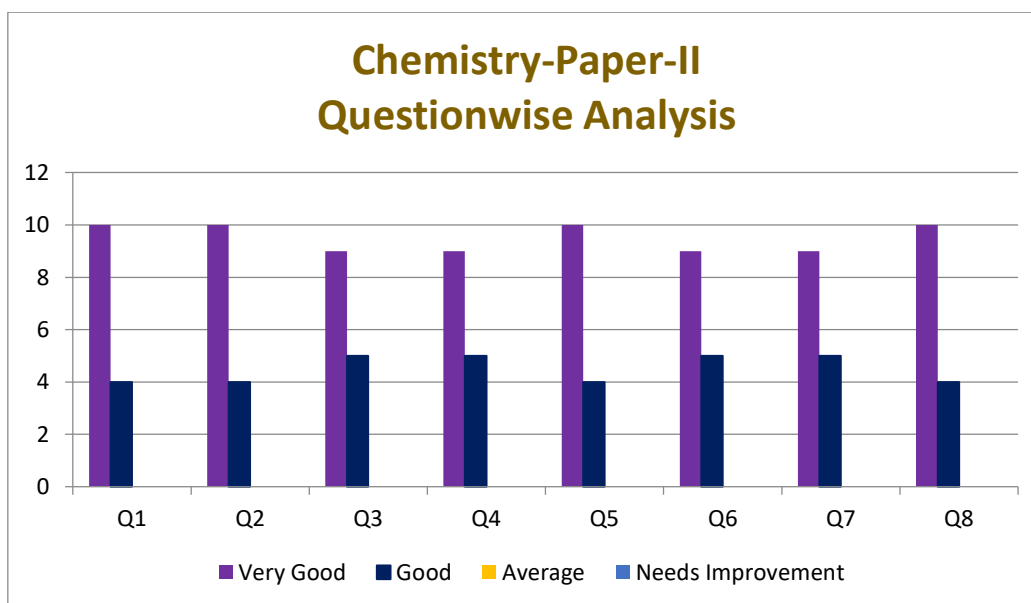
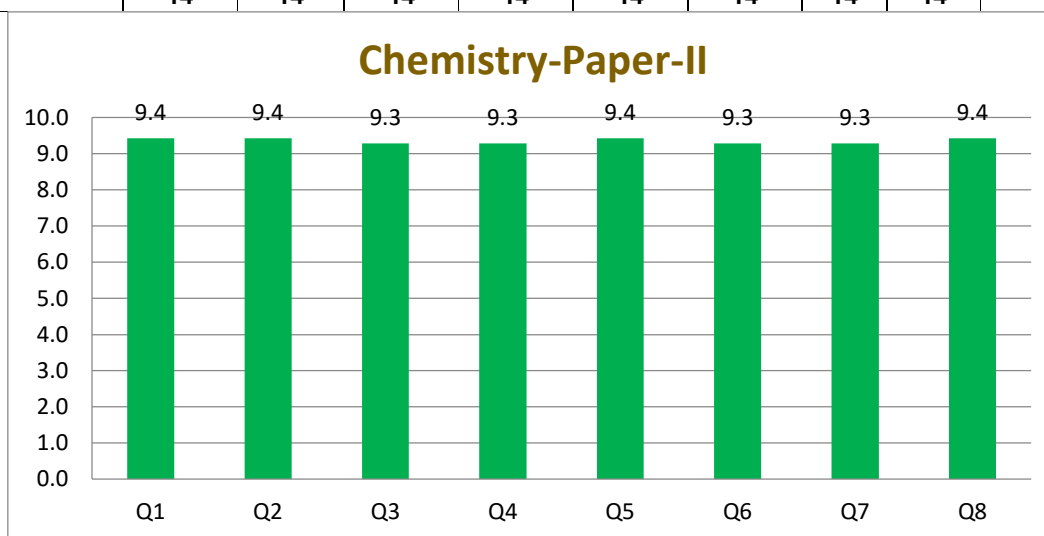
(Accredited with 'B⁺⁺' Grade by NAAC in Cycle-III)

INTERNAL QUALITY ASSURANCE CELL (IQAC)

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

4. Course wise Student feedback - Semester-I - Paper-C2

Chemistry-Paper-I - Course Code: 3-1-101B R20									
Paper Title: Advances of Chemical Sciences									
Question No.	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	
Average opinion	9.4	9.4	9.3	9.3	9.4	9.3	9.3	9.4	9.4
Very Good	10	10	9	9	10	9	9	10	
Good	4	4	5	5	4	5	5	4	
Average	0	0	0	0	0	0	0	0	
Needs Improvement	0	0	0	0	0	0	0	0	
Total	14	14	14	14	14	14	14	14	





GOVERNMENT DEGREE COLLEGE, PUTTUR

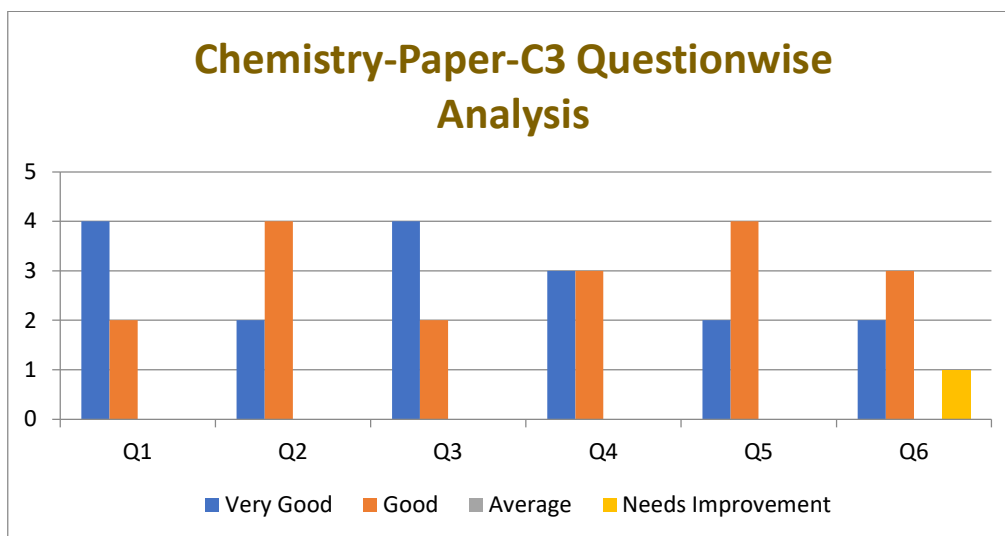
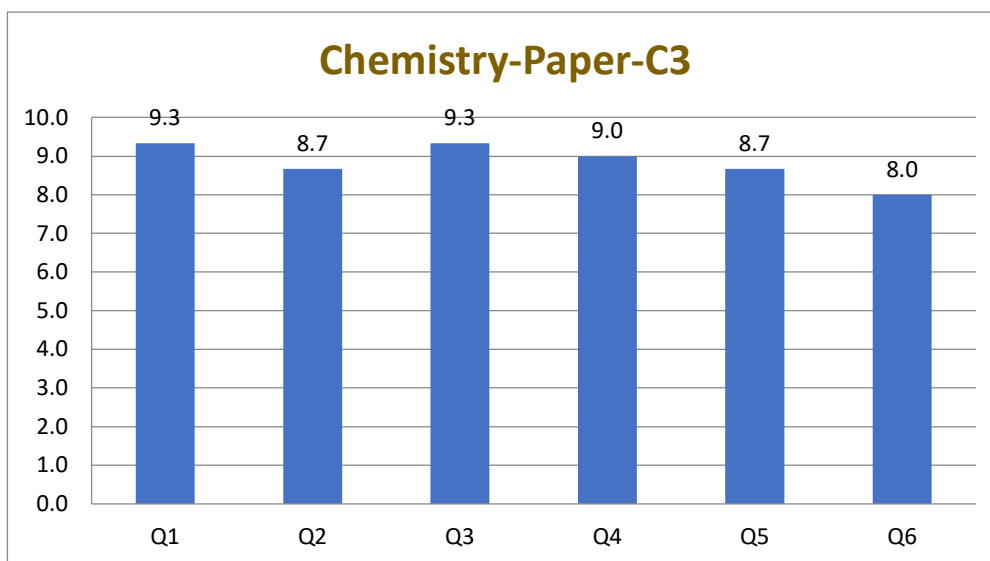
(Accredited with 'B⁺⁺' Grade by NAAC in Cycle-III)

INTERNAL QUALITY ASSURANCE CELL (IQAC)

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

5. Course wise Student feedback - Semester-II - Paper-C3

Chemistry-Paper-C3- Course Code: 3-2-102A R20							
Paper Title: General and Organic Chemistry							
Question	Q1	Q2	Q3	Q4	Q5	Q6	
Score	9.3	8.7	9.3	9.0	8.7	8.0	8.8
Very Good	4	2	4	3	2	2	
Good	2	4	2	3	4	3	
Average	0	0	0	0	0	0	
Needs Improvement	0	0	0	0	0	1	
Total	6	6	6	6	6	6	





GOVERNMENT DEGREE COLLEGE, PUTTUR

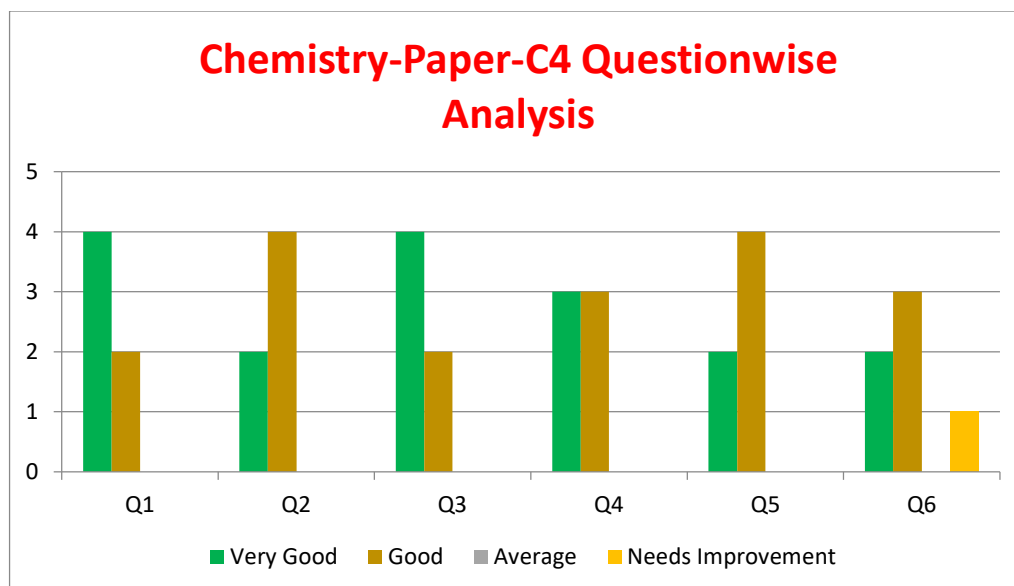
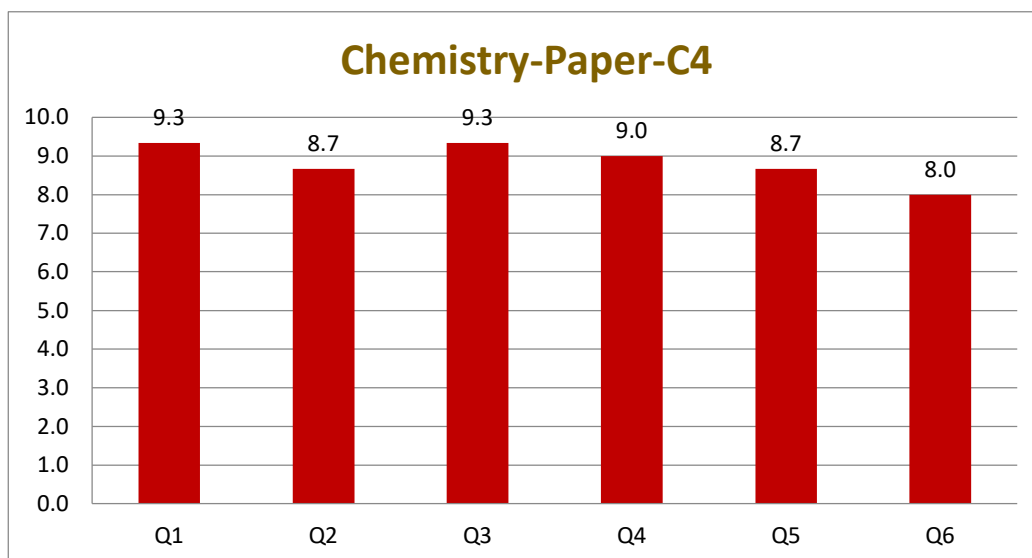
(Accredited with 'B⁺⁺' Grade by NAAC in Cycle-III)

INTERNAL QUALITY ASSURANCE CELL (IQAC)

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

6. Course wise Student feedback - Semester-II - Paper-C4

Chemistry-Paper- C4-Course Code: 3-2-102B R20							
Paper Title: Inorganic Chemistry-1							
Question	Q1	Q2	Q3	Q4	Q5	Q6	
Score	9.3	8.7	9.3	9.0	8.7	8.0	8.8
Very Good	4	2	4	3	2	2	
Good	2	4	2	3	4	3	
Average	0	0	0	0	0	0	
Needs Improvement	0	0	0	0	0	1	
Total	6	6	6	6	6	6	





GOVERNMENT DEGREE COLLEGE, PUTTUR

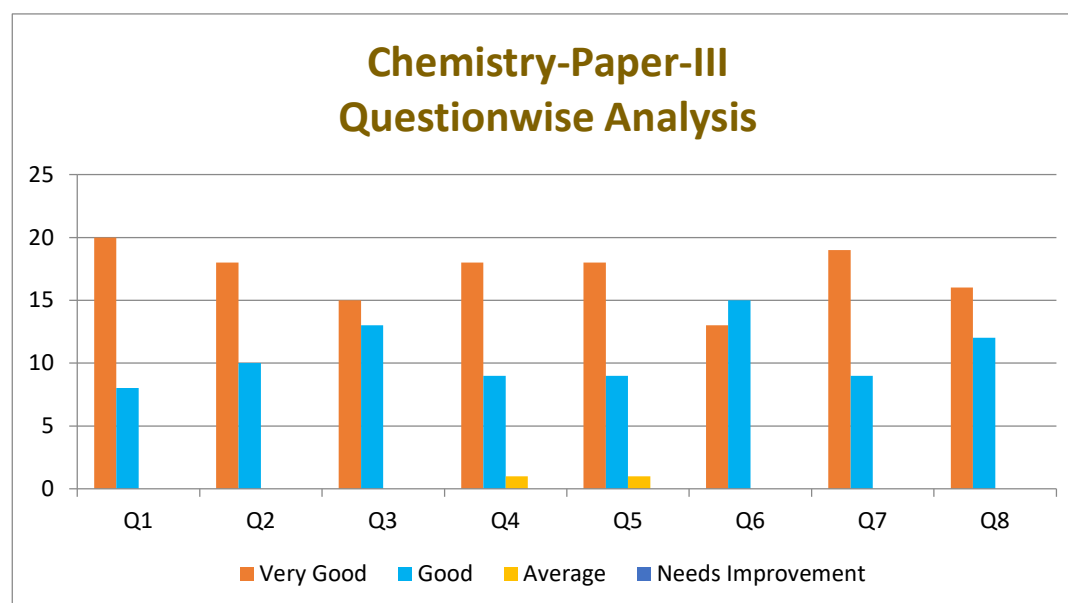
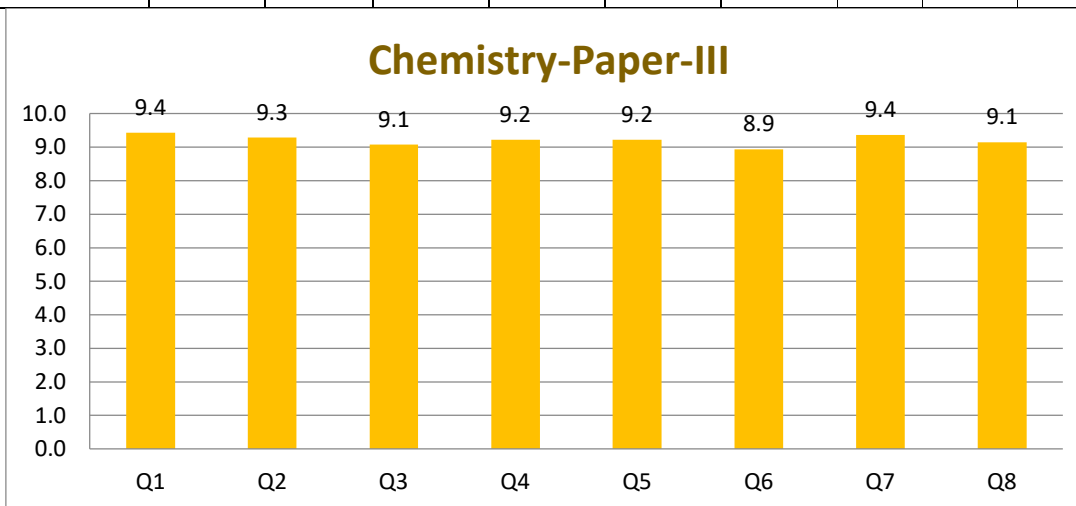
(Accredited with 'B⁺⁺' Grade by NAAC in Cycle-III)

INTERNAL QUALITY ASSURANCE CELL (IQAC)

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

7. Course wise Student feedback -Semester-III-Paper-3

Chemistry-Paper-III - Course Code: 3-3-103 R20									
Paper Title: Organic Chemistry and Spectroscopy									
Question No.	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	
Average opinion	9.4	9.3	9.1	9.2	9.2	8.9	9.4	9.1	9.2
Very Good	20	18	15	18	18	13	19	16	
Good	8	10	13	9	9	15	9	12	
Average	0	0	0	1	1	0	0	0	
Needs Improvement	0	0	0	0	0	0	0	0	
Total	28	28	28	28	28	28	28	28	





GOVERNMENT DEGREE COLLEGE, PUTTUR

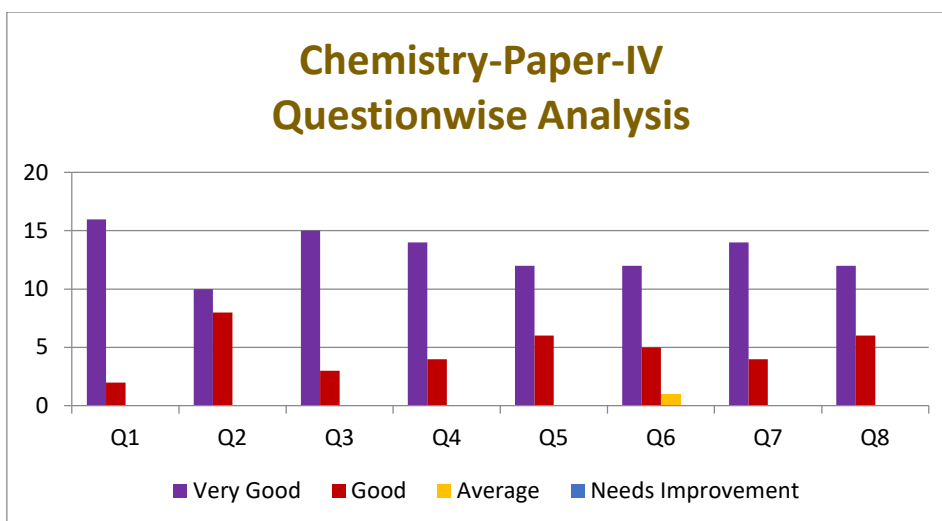
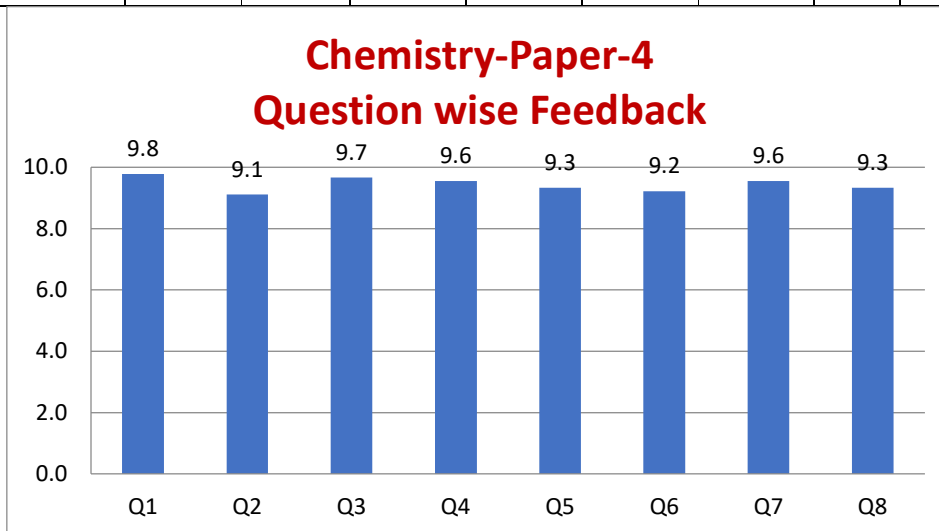
(Accredited with 'B⁺⁺' Grade by NAAC in Cycle-III)

INTERNAL QUALITY ASSURANCE CELL (IQAC)

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

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

Chemistry-Paper-IV - Course Code: 3-4-104A R20									
Paper Title: Inorganic, Organic & Physical Chemistry									
Question No.	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	
Average opinion	9.8	9.1	9.7	9.6	9.3	9.2	9.6	9.3	9.4
Very Good	16	10	15	14	12	12	14	12	
Good	2	8	3	4	6	5	4	6	
Average	0	0	0	0	0	1	0	0	
Needs Improvement	0	0	0	0	0	0	0	0	
Total	18	18	18	18	18	18	18	18	





GOVERNMENT DEGREE COLLEGE, PUTTUR

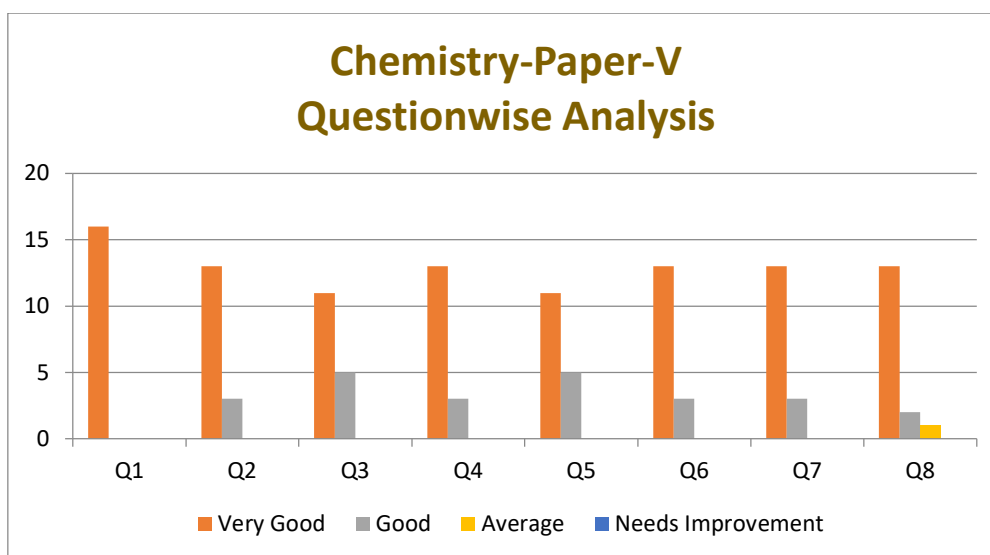
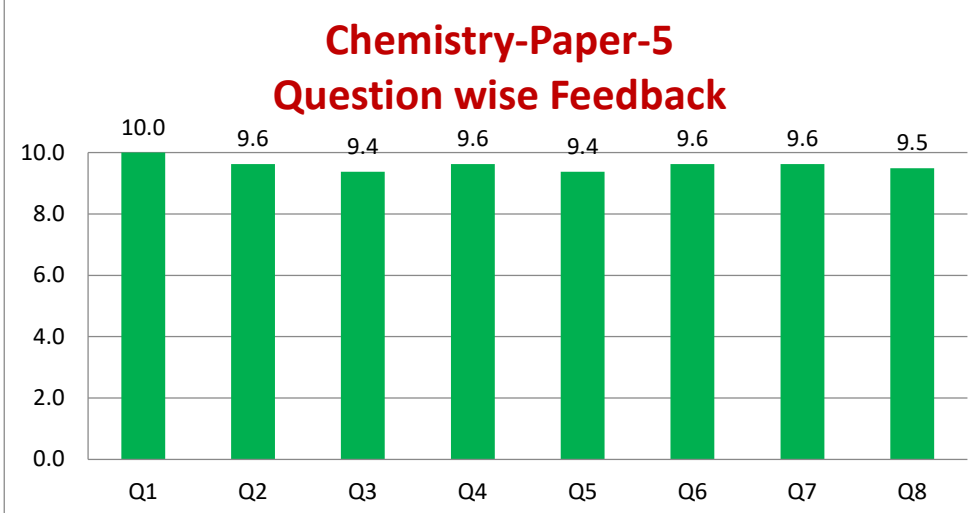
(Accredited with 'B⁺⁺' Grade by NAAC in Cycle-III)

INTERNAL QUALITY ASSURANCE CELL (IQAC)

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

9. Course wise Student feedback - Semester-IV-Paper-5

Chemistry-Paper-V - Course Code: 3-4-104A R20									
Paper Title: Inorganic and Physical Chemistry									
Question No.	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	
Average opinion	10.0	9.6	9.4	9.6	9.4	9.6	9.6	9.5	9.6
Very Good	16	13	11	13	11	13	13	13	
Good	0	3	5	3	5	3	3	2	
Average	0	0	0	0	0	0	0	1	
Needs Improvement	0	0	0	0	0	0	0	0	
Total	16	16	16	16	16	16	16	16	





GOVERNMENT DEGREE COLLEGE, PUTTUR

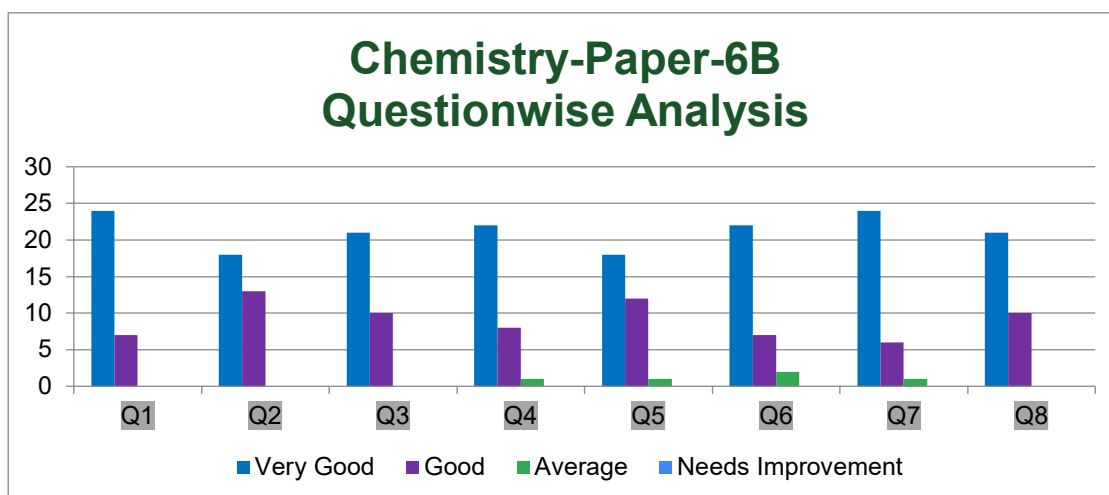
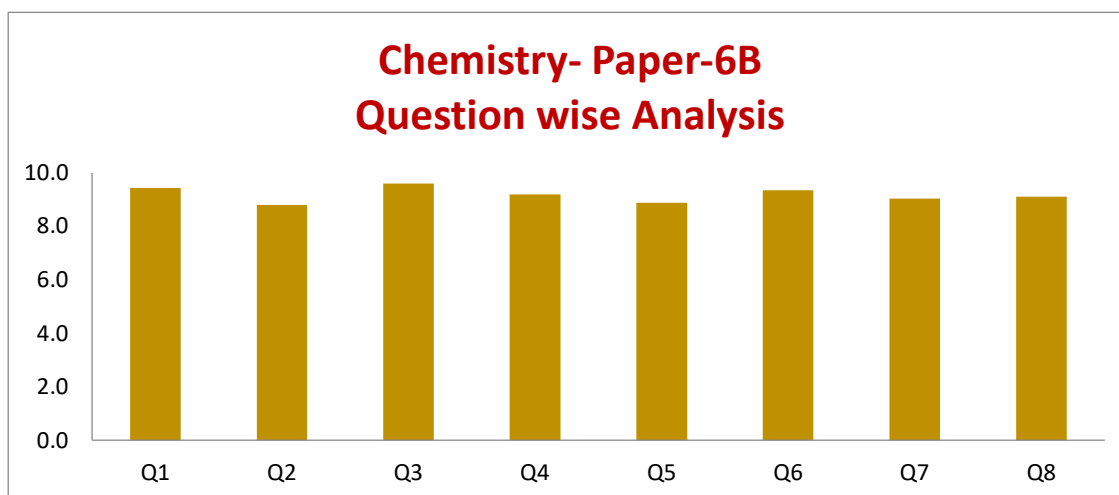
(Accredited with 'B⁺⁺' Grade by NAAC in Cycle-III)

INTERNAL QUALITY ASSURANCE CELL (IQAC)

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

10.Course wise Student feedback - Semester-V-Paper-6B

Chemistry-Paper-6B - Course Code: 3-5-106A R20									
Paper Title: Analytical Methods in Chemistry-1-6B									
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	





GOVERNMENT DEGREE COLLEGE, PUTTUR

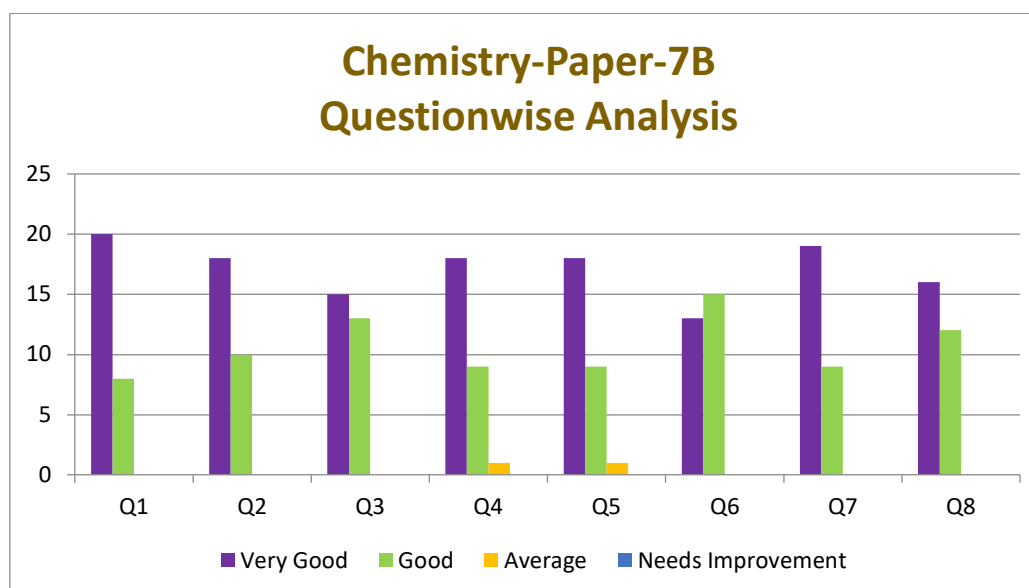
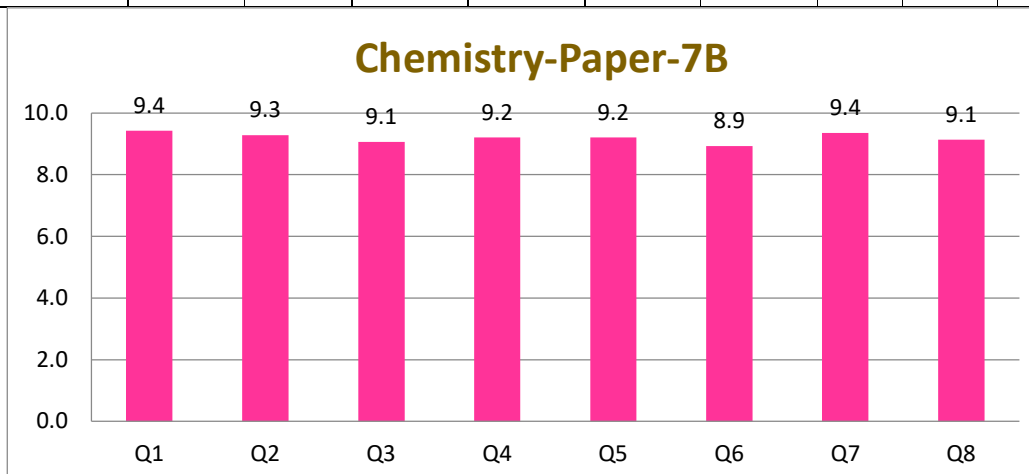
(Accredited with 'B⁺⁺' Grade by NAAC in Cycle-III)

INTERNAL QUALITY ASSURANCE CELL (IQAC)

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

11.Course wise Student feedback - Semester-V-Paper-7B

Chemistry-7B - Course Code: 3-5-107A R20									
Paper Title: Analytical Methods in Chemistry-2-7B									
Question No.	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	
Average opinion	9.4	9.3	9.1	9.2	9.2	8.9	9.4	9.1	9.2
Very Good	20	18	15	18	18	13	19	16	
Good	8	10	13	9	9	15	9	12	
Average	0	0	0	1	1	0	0	0	
Needs Improvement	0	0	0	0	0	0	0	0	
Total	28	28	28	28	28	28	28	28	





GOVERNMENT DEGREE COLLEGE, PUTTUR

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

INTERNAL QUALITY ASSURANCE CELL (IQAC)

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

12. Course wise Feedback Analysis

1. For Course – **3-1-101 R20**- 14 Students are given responses for all questions; the average satisfaction level is 9.4. That is, we conclude all the students are satisfied with the curriculum.
2. For Course - **3-1-101 R20 -14** Students are given responses for all questions; the average satisfaction level is 9.4. That is, we conclude all the students are satisfied with the curriculum.
3. For Course - **3-2-102A R20 -6** 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.
4. For Course - **3-2-102B R20 -6** 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.
5. For Course- **3-3-103 R20 -28** Students are given responses for all questions; the average satisfaction level is 9.2. With is, we conclude all the students are satisfied with the curriculum, but it needs improvement in certain aspects.
6. For Course - **3-4-104A R20 - 18** Students are given responses for all questions; the average satisfaction level is 9.4. That is, we conclude all the students are satisfied with the curriculum, but it needs improvement in certain aspects.
7. For Course - **3-4-105A R20 -16** Students are given responses for all questions; the average satisfaction level is 9.6. That is, we conclude all the students are satisfied with the curriculum, but it needs improvement in certain aspects.
8. For Course - **3-5-106A 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.
9. For Course - **3-5-107A R20 - 28** 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



GOVERNMENT DEGREE COLLEGE, PUTTUR

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

INTERNAL QUALITY ASSURANCE CELL (IQAC)

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

Department of Chemistry

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 on Chem office and Value-added course like food adulteration of were planned to offer for the academic year 2023-24 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 2023-24 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 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
- 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

Signature of the Principal