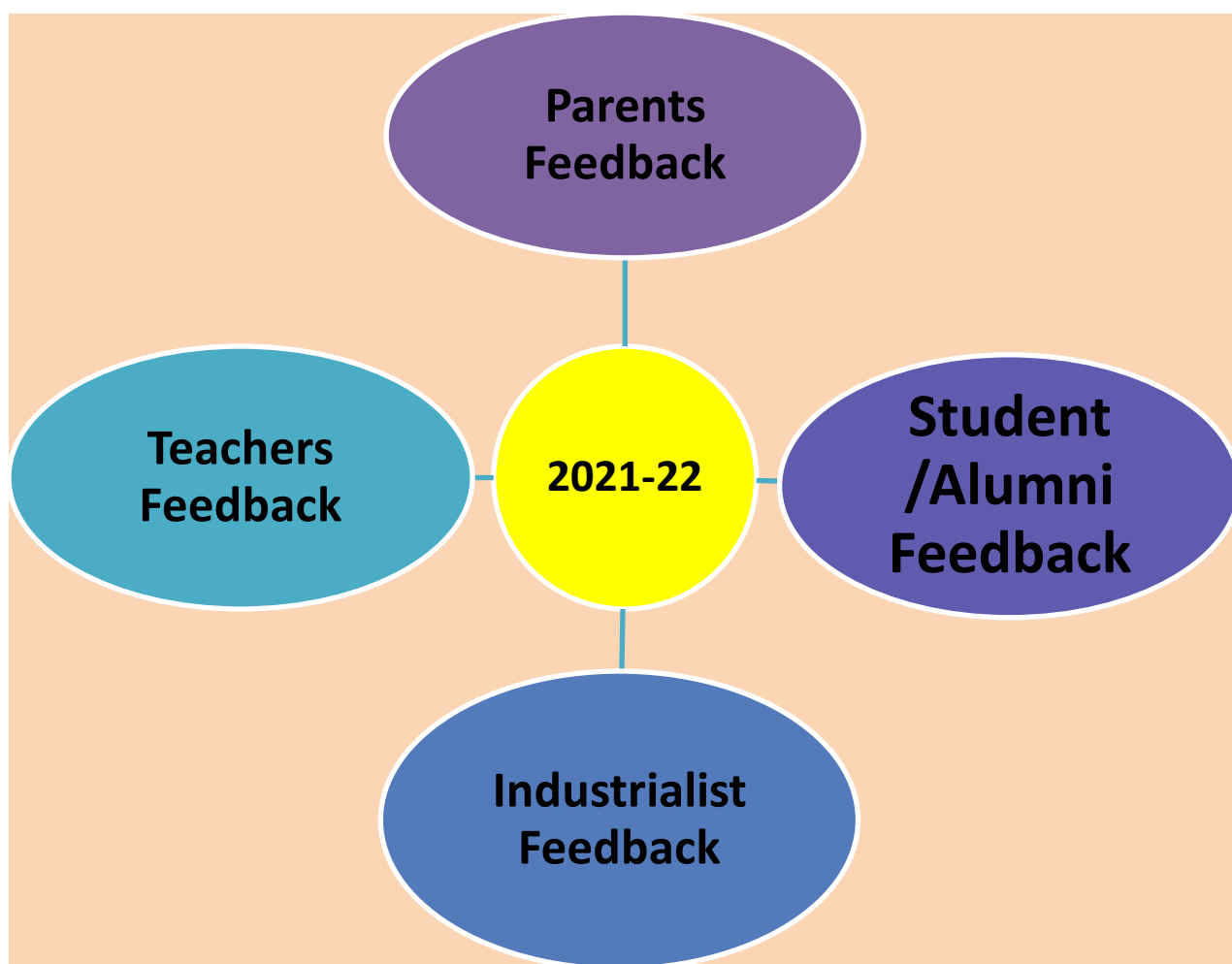


DEPARTMENT OF CHEMISTRY

Feedback Analysis on Curriculum

Academic year 2021-2022



Dept. of Chemistry

Feedback Analysis on Curriculum for 2021-22

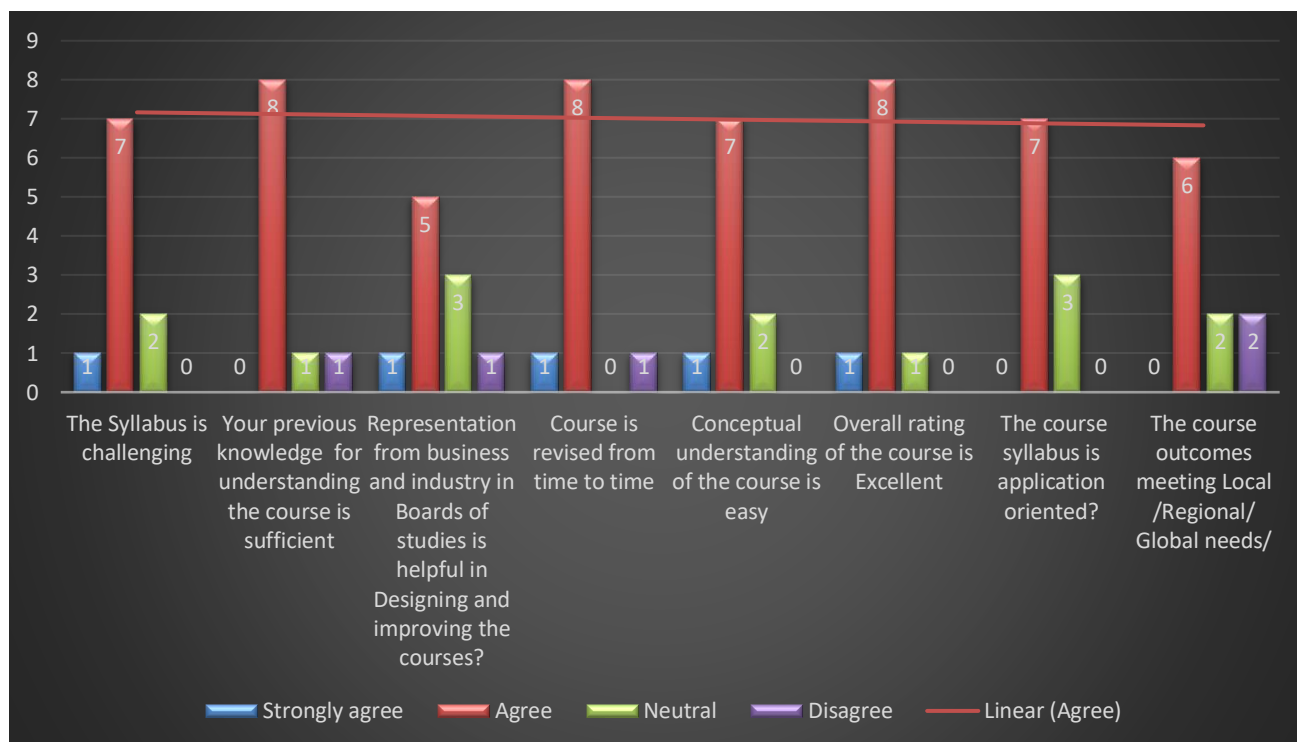
An attempt has been made to collect the feedback from various stakeholders like students, Alumni, teachers, parents and employers **through online on Curriculum** for all semesters. This feedback has been analysed by discussing at the dept. level. Possible resolutions are made to take the action towards suggestions.

Semester- I – Inorganic and Physical Chemistry

Student Feedback on Curriculum for Design & Review of Syllabus

SRR & CVR GOVERNMENT DEGREE COLLEGE (A), VIJAYAWADA - 520004													
Name of the Programme:		Chemistry											
Name of the Course:		Inorganic & Physical Chemistry											
S.N o.	Factor	Strongly Agree		Agree		Neutral		Disagree		Strongly Disagree		Total	Remarks
		No. Of Stu	%	No. Of Stu	%	No. Of Stu	%	No. Of Stu	%	No. Of Stu	%		
1	The syllabus is	1	10	7	70	2	20	1	10	0	0	10	Agree
2	Your previous knowledge for understanding the course is sufficient	0	0	8	80	1	10	1	10	0	0	10	Agree
3	Representation from business and industry in Boards of studies is helpful in Designing and improving the courses?	1	10	5	50	3	30	1	10	0	0	10	Agree
4	Course is revised from time to time	1	10	8	80	0	0	1	10	0	0	10	Agree
5	Conceptual understanding of the course is easy	1	10	7	70	2	20	0	0	0	0	10	Agree
6	Overall rating of the course is Excellent	1	10	8	80	1	10	0	0	0	0	10	Agree

7	The course syllabus is application oriented?	0	0	7	70	3	30	0	0	0	0	10	Agree
8	The course outcomes meeting Local /Regional/ Global needs/	0	0	6	60	2	20	2	20	0	0	10	Agree
9	Any other expectations from the curriculum?	Need easy curriculum											
10	Suggestions for further Improvement	Decreasing the syllabus and also making the syllabus more efficiently.											



Analysis:

Most of the pupil given feedback that Syllabus is challenging but conceptual understanding is easy and application oriented.

Very few pupil (come from Vocational studies) asked that need background knowledge.

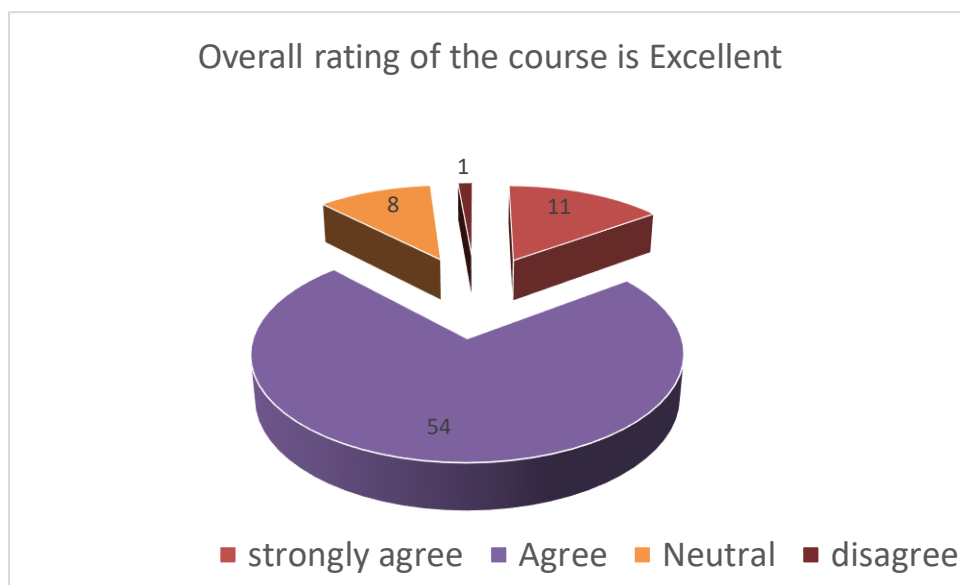
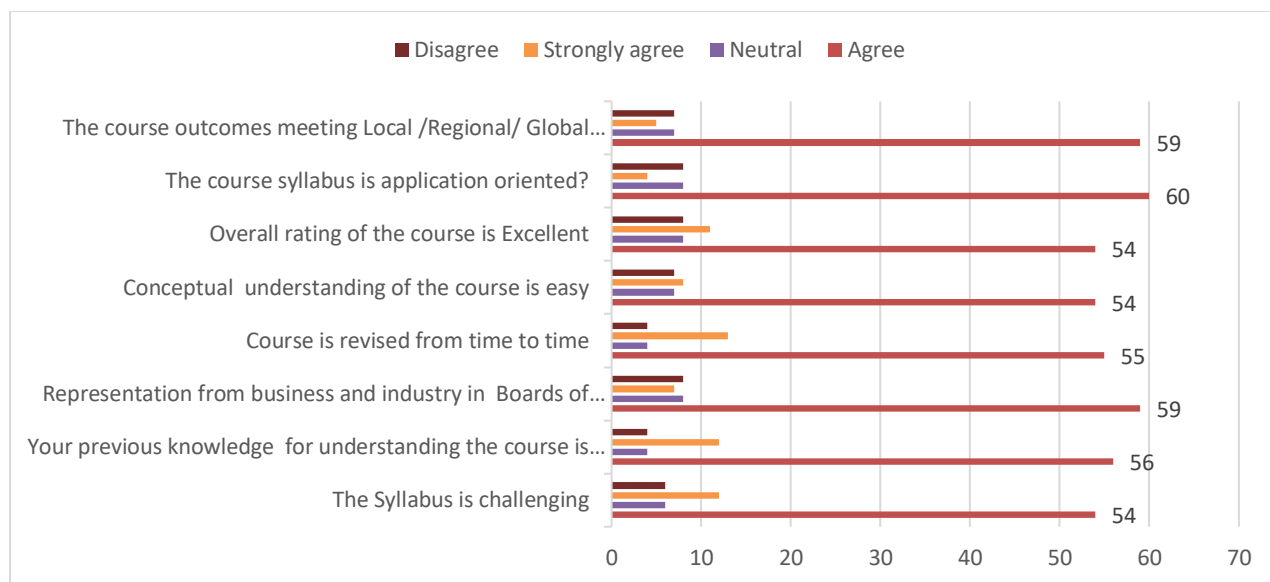
Report:

Resolved to continue the same syllabus and Bridge Course for background knowledge @ BOS 2022-23.

Semester- III – Organic Chemistry and Spectroscopy

Student Feedback on Curriculum for Design & Review of Syllabus

SRR & CVR GOVERNMENT DEGREE COLLEGE (A), VIJAYAWADA - 520004													
Name of the Programme:		Chemistry											
Name of the Course:		Organic Chemistry and Spectroscopy											
S.No.	Factor	Strongly Agree		Agree		Neutral		Disagree		Strongly Disagree		Total	Remarks
		No. Of Stu	%	No. Of Stu	%	No. Of Stu	%	No. Of Stu	%	No. Of Stu	%		
1	The syllabus is	12	16	54	73	6	8.1	2	2.7			74	Agree
2	Your previous knowledge for understanding the course is sufficient	12	16	56	76	4	5.4	2	2.7			74	Agree
3	Representation from business and industry in Boards of studies is helpful in Designing and improving the courses?	7	10	59	80	8	11	0	0			74	Agree
4	Course is revised from time to time	13	18	55	74	4	5.4	2	2.7			74	Agree
5	Conceptual understanding of the course is easy	8	11	54	73	7	9.5	5	6.8			74	Agree
6	Overall rating of the course is Excellent	11	15	54	73	8	11	1	1.4			74	Agree
7	The course syllabus is application oriented?	4	6	60	82	8	11	1	1.4			73	Agree
8	The course outcomes meeting Local /Regional/ Global needs/	5	7	59	81	7	9.6	2	2.7			73	Agree
9	Any other expectations from the curriculum?	Need objective questions in Internal exams											
10	Suggestions for further Improvement	Decreasing the syllabus Making the syllabus more efficiently. Need more extracurricular activities like field trips.											



Analysis:

Most of the pupil given feedback that Syllabus is challenging and application oriented. Course curriculum is meeting global needs also.

Nearly half of the pupil asked to concise the syllabus with easy conceptual understanding.

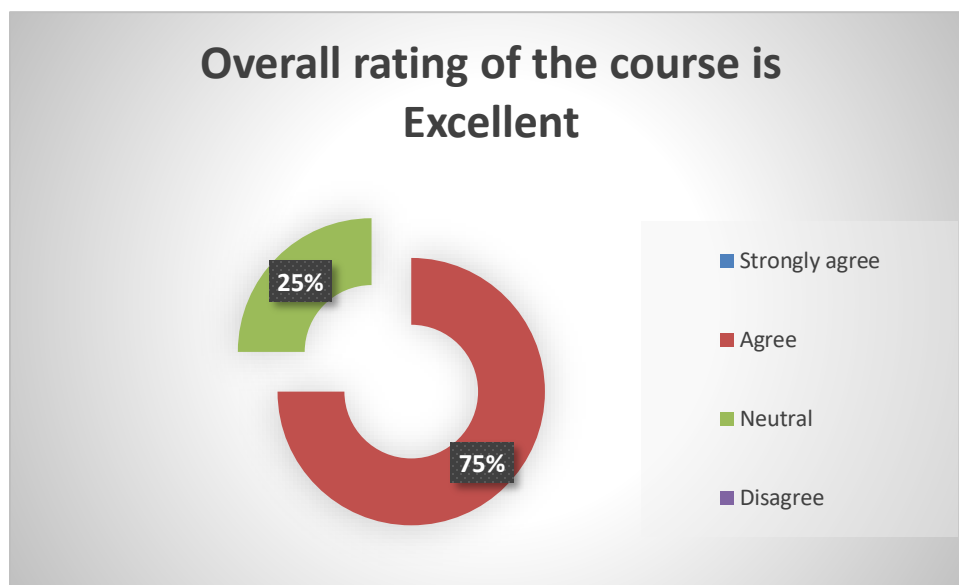
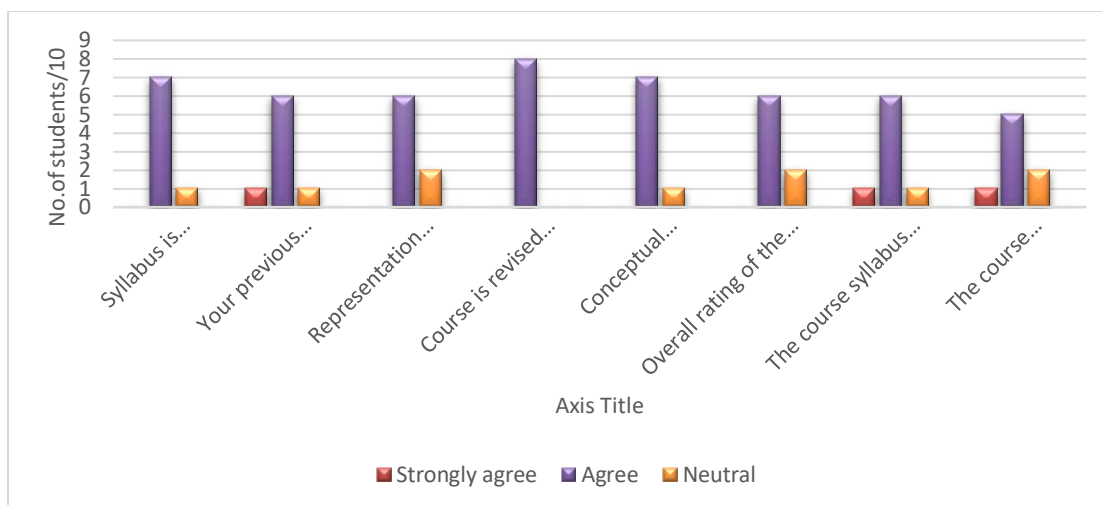
Report:

Resolved to continue the same syllabus with introducing objective questions in internal exams @ BOS 2022-23.

Semester- V Inorganic, Organic and physical Chemistry

Student Feedback on Curriculum for Design & Review of Syllabus

SRR & CVR GOVERNMENT DEGREE COLLEGE (A), VIJAYAWADA - 520004													
Name of the Programme:		Chemistry											
Name of the Courses:		Inorganic, Organic and physical Chemistry1&2											
S.6.	Factor	Strongly Agree		Agree		Neutral		Disagree		Strongly Disagree		Total	Remarks
		No. Of Stu	%	No. Of Stu	%	No. Of Stu	%	No. Of Stu	%	No. Of Stu	%		
1	The syllabus is	0	0	70	88	10	13	0	0	0	0	80	Agree
2	Your previous knowledge for understanding the course is sufficient	10	13	60	75	10	13	0	0	0	0	80	Agree
3	Representation from business and industry in Boards of studies is helpful in Designing and improving the courses?	0	0	60	75	20	25	0	0	0	0	80	Agree
4	Course is revised from time to time	0	0	80	100	0	0	0	0	0	0	80	Agree
5	Conceptual understanding of the course is easy	0	0	70	88	10	13	0	0	0	0	80	Agree
6	Overall rating of the course is Excellent	0	0	60	75	20	25	0	0	0	0	80	Agree
7	The course syllabus is application oriented?	10	13	60	75	10	13	0	0	0	0	80	Agree
8	The course outcomes meeting Local /Regional/ Global needs/	10	13	50	63	20	25	0	0	0	0	80	Agree
9	Any other expectations from the curriculum?	Need easy curriculum with objective questions in Internal exams											
10	Suggestions for further Improvement	More Focus needed on topics which are in competitive exam for higher studies Need more extracurricular activities like field trips.											



Analysis:

Most of the pupil given feedback that Syllabus is challenging but conceptual understanding is easy and application oriented.

Very few pupil asked Extracurricular activities.

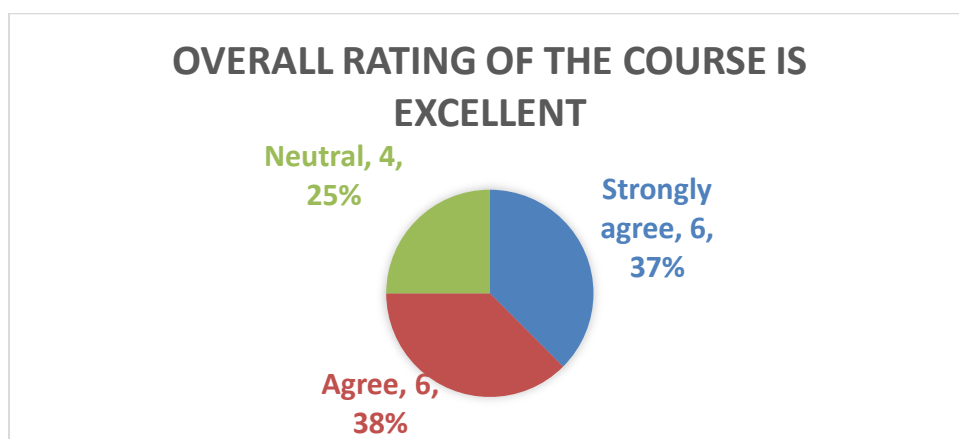
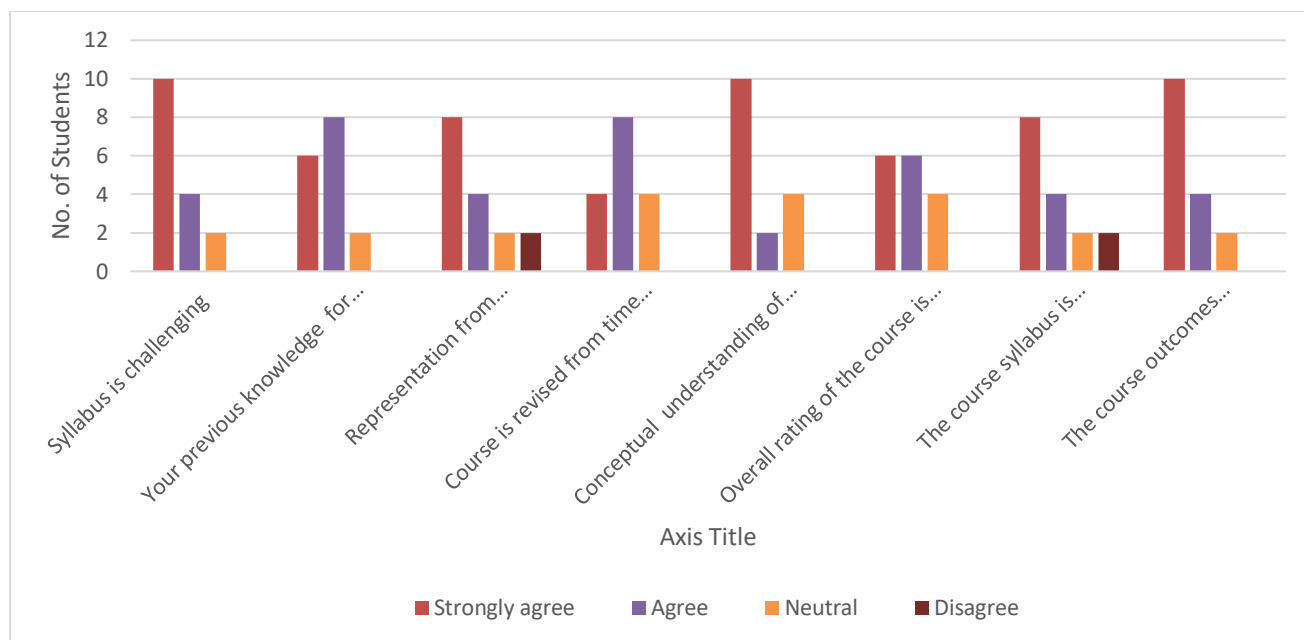
Report:

Resolved to introduce the skill enhancement courses in this semester @ BOS 2022-23.

Semester-II Organic and General Chemistry

Student Feedback on Curriculum for Design & Review of Syllabus

SRR & CVR GOVERNMENT DEGREE COLLEGE (A), VIJAYAWADA - 520004													
Name of the Programme:		Chemistry											
Name of the Course:		Organic and General Chemistry											
S.6.	Factor	Strongly Agree		Agree		Neutral		Disagree		Strongly Disagree		Total	Remarks
		No. Of Stu	%	No. Of Stu	%	No. Of Stu	%	No. Of Stu	%	No. Of Stu	%		
1	The syllabus is	10	63	4	25	2	13	0	0	0	0	16	Agree
2	Your previous knowledge for understanding the course is sufficient	6	38	8	50	2	13	0	0	0	0	16	Agree
3	Representation from business and industry in Boards of studies is helpful in Designing and improving the courses?	8	50	4	25	2	13	2	13	0	0	16	Strongly Agree
4	Course is revised from time to time	4	25	8	50	4	25	0	0	0	0	16	Agree
5	Conceptual understanding of the course is easy	10	63	2	13	4	25	0	0	0	0	16	Strongly Agree
6	Overall rating of the course is Excellent	6	38	6	38	4	25	0	0	0	0	16	Agree
7	The course syllabus is application oriented?	8	50	4	25	2	13	2	13	0	0	16	Strongly Agree
8	The course outcomes meeting Local /Regional/ Global needs/	10	63	4	25	2	13	0	0	0	0	16	Strongly Agree
9	Any other expectations from the curriculum?	Making the syllabus more efficiently											
10	Suggestions for further Improvement	More Focus needed on topics which are in competitive exam for higher studies Need more extracurricular activities like field trip.											



Analysis:

Most of the pupil strongly agree that Syllabus is challenging, conceptual understanding is easy and application oriented.

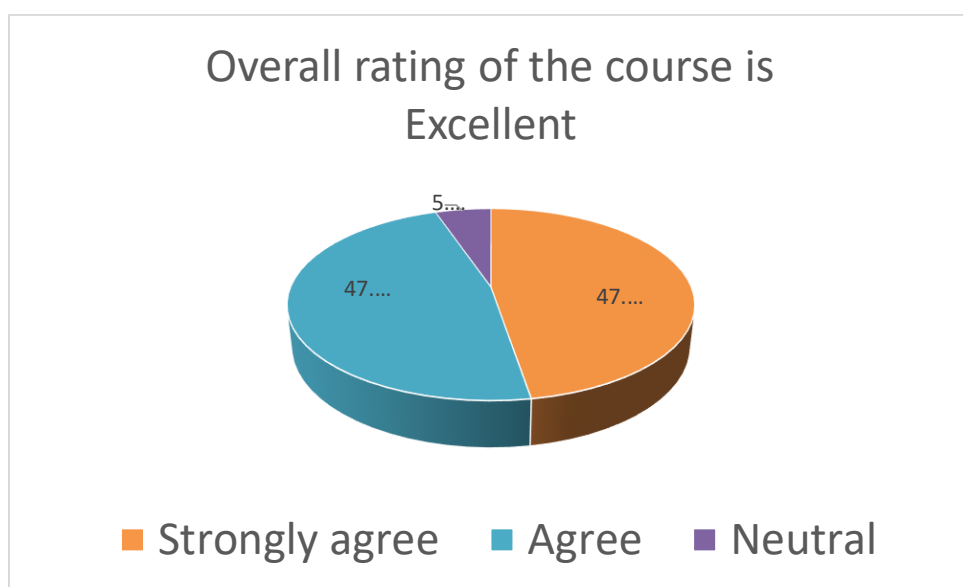
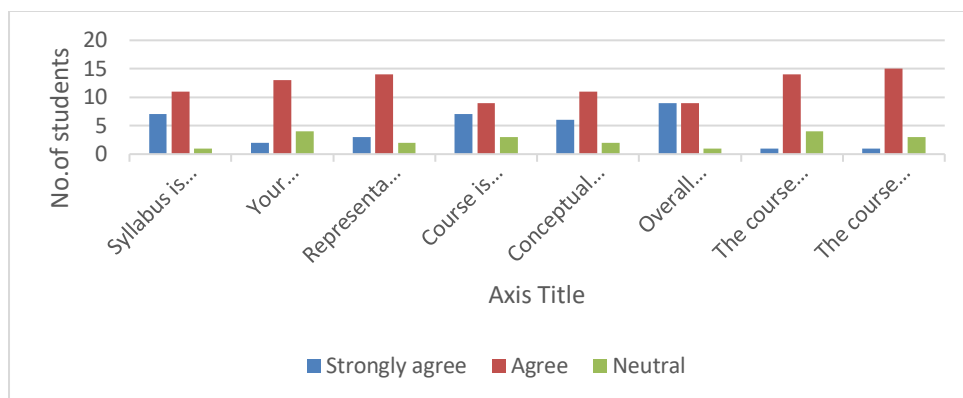
Very few pupil asked Extracurricular activities.

Report:

Resolved to continue the same syllabus @ BOS 2022-23.

Semester-IV
CourseIV: Inorganic Organic and Physical Chemistry
CourseV: Inorganic & physical chemistry

SRR & CVR GOVERNMENT DEGREE COLLEGE (A), VIJAYAWADA - 520004													
Name of the Programme:		Chemistry											
Name of the Courses:		Inorganic, Organic and Physical Chemistry; Inorganic and physical chemistry											
S.6.	Factor	Strongly Agree		Agree		Neutral		Disagree		Strongly Disagree		Total	Remarks
		No. Of Stu	%	No. Of Stu	%	No. Of Stu	%	No. Of Stu	%	No. Of Stu	%		
1	The syllabus is	7	37	11	58	1	5	0	0	0	0	19	Agree
2	Your previous knowledge for understanding the course is sufficient	2	11	13	68	4	21	0	0	0	0	19	Agree
3	Representation from business and industry in Boards of studies is helpful in Designing and improving the courses?	3	16	14	74	2	11	0	0	0	0	19	Agree
4	Course is revised from time to time	7	37	9	47	3	16	0	0	0	0	19	Agree
5	Conceptual understanding of the course is easy	6	32	11	58	2	11	0	0	0	0	19	Agree
6	Overall rating of the course is Excellent	9	47	9	47	1	5	0	0	0	0	19	Strongly Agree
7	The course syllabus is application oriented?	1	5	14	74	4	21	0	0	0	0	19	Agree
8	The course outcomes meeting Local /Regional/ Global needs/	1	5	15	79	3	16	0	0	0	0	19	Agree
9	Any other expectations from the curriculum?	Need easy curriculum with objective questions in Internal exams											
10	Suggestions for further Improvement	More Focus needed on topics which are in competitive exam for higher studies Need more extracurricular activities like field trips.											



Analysis:

Most of the pupil given feedback that Syllabus is challenging but conceptual understanding is easy and application oriented.

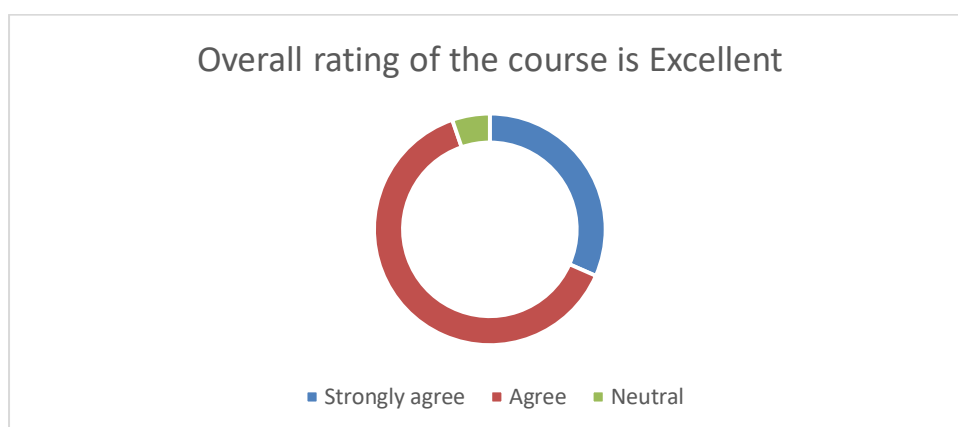
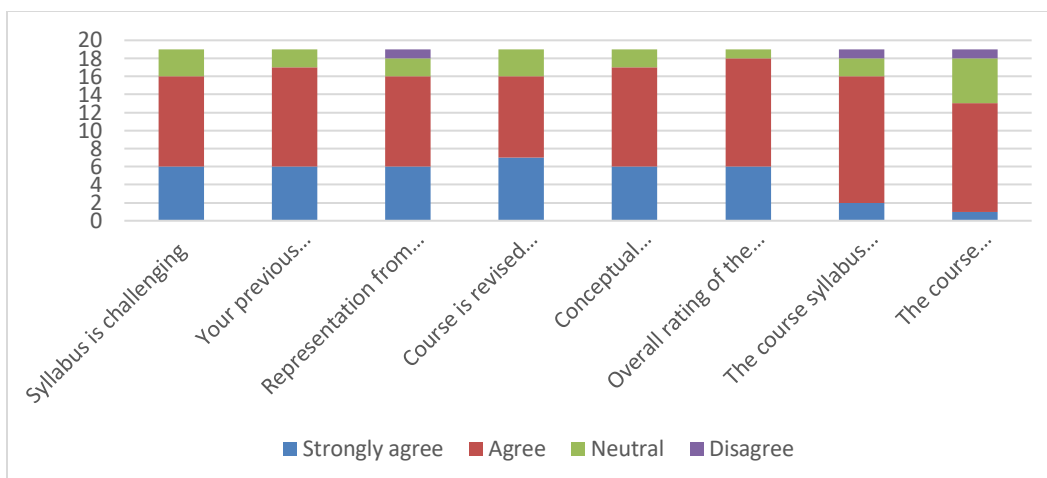
Very few pupil asked Extracurricular activities.

Report:

Resolved to continue the same syllabus with introducing objective questions in internal exams @ BOS 2022-23.

Semester-VI Environmental Chemistry

SRR & CVR GOVERNMENT DEGREE COLLEGE (A), VIJAYAWADA - 520004													
Name of the Programme:		Chemistry											
Name of the Course:		Environmental Chemistry											
S.6.	Factor	Strongly Agree		Agree		Neutral		Disagree		Strongly Disagree		Total	Remarks
		No. Of Stu	%	No. Of Stu	%	No. Of Stu	%	No. Of Stu	%	No. Of Stu	%		
1	The syllabus is	6	32	10	53	3	16	0	0	0	0	19	Agree
2	Your previous knowledge for understanding the course is sufficient	6	32	11	58	2	11	0	0	0	0	19	Agree
3	Representation from business and industry in Boards of studies is helpful in Designing and improving the courses?	6	32	10	53	2	11	1	5.3	0	0	19	Agree
4	Course is revised from time to time	7	37	9	47	3	16	0	0	0	0	19	Agree
5	Conceptual understanding of the course is easy	6	32	11	58	2	11	0	0	0	0	19	Agree
6	Overall rating of the course is Excellent	6	32	12	63	1	5.3	0	0	0	0	19	Agree
7	The course syllabus is application oriented?	2	11	14	74	2	11	1	5.3	0	0	19	Agree
8	The course outcomes meeting Local /Regional/ Global needs/	1	5.3	12	63	5	26	1	5.3	0	0	19	Agree
9	Any other expectations from the curriculum?	Need easy curriculum with objective questions in Internal exams											
10	Suggestions for further Improvement	More Focus needed on topics which are related to Industry .More equipment need for practicals Need more Digital class rooms and extracurricular activities like field trips.											



Analysis:

Most of the pupil given feedback that Syllabus is challenging but conceptual understanding is easy and application oriented.

Very few pupil asked Extracurricular activities.

Report:

Resolved to introduce the skill enhancement courses in this semester @ BOS 2022-23.

Alumni - Feedback Analysis on Curriculum for 2021-22

SRR & CVR GOVERNMENT DEGREE COLLEGE (A), VIJAYAWADA - 520004													
Name of the Programme:		B.Sc.											
Name of the Subject:		Chemistry											
S.6.	Factor	Strongly Agree		Agree		Neutral		Disagree		Strongly Disagree		Total	Remarks
		No. Of Stu	%	No. Of Stu	%	No. Of Stu	%	No. Of Stu	%	No. Of Stu	%		
1	Your career goal is accomplished at the end of the course	10	36	13	46	4	14	1	4	0	0	28	Agree
2	Curriculum meets prerequisite and basic knowledge required for the career.	9	32	16	57	3	11	0	0	0	0	28	Agree
3	Representation from business and industry in Boards of studies is helpful in Designing and improving the courses?	4	14	20	71	4	14	0	0	0	0	28	Agree
4	Adequate number of Guest lecture/ Seminars were conducted to enrich the curriculum	7	25	17	61	4	14	0	0	0	0	28	Agree
5	Design of the courses (subjects) encourages /motivates extra learning or self learning.	6	21	17	61	4	14	1	4	0	0	28	Agree
6	Overall rating of the course is Excellent	12	43	12	43	4	14	0	0	0	0	28	Agree
7	Any other expectations from the curriculum?	Need easy curriculum											
8	Suggestions for further Improvement	More Focus needed on topics which are related to Industry More equipment need for practicals and Digital class rooms.											

Analysis:

Alumni students opinioned that our course curriculum is meeting global needs.

Overall rating of the course is excellent.

Report:

Resolved to Purchase more equipment for laboratories.

Parents - Feedback Analysis on Curriculum for 2021-22

SRR & CVR GOVERNMENT DEGREE COLLEGE (A), VIJAYAWADA - 520004													
Name of the Programme:		B.Sc.											
Name of the Subject:		Chemistry											
S.6.	Factor	Excellent		Very Good		Good		Average		Bad		Total	Remarks
		No. Of Stu	%	No. Of Stu	%	No. Of Stu	%	No. Of Stu	%	No. Of Stu	%		
1	How do rate the courses in terms of their relevance to the latest and/or future technologies?	2	8	13	50	11	42	0	0	0	0	26	Very Good
2	How do you rate the ambience of the college for effective delivery of the academic process?	3	12	14	54	9	35	0	0	0	0	26	Very Good
3	How do you rate the curriculum meets prerequisite and basic knowledge required for the career?	1	4	12	46	13	50	0	0	0	0	26	Very Good
4	How do you rate the outcomes that your son/daughter has achieved from the courses?	2	8	18	69	6	23	0	0	0	0	26	Very Good
5	How do you rate the college activities that help your son/daughter in getting jobs and placements?	6	23	20	77	0	0	0	0	0	0	26	Very Good
6	How do you rate the transformation of your son/daughter after the completion of the course?	17	65	3	12	6	23	0	0	0	0	26	Very Good
7	Any other expectations from the curriculum?	Encourage students in seminars and higher studies.											
8	Suggestions for further Improvement	Need of Job drives, Guidance in availability of Job oppurnities.											

Teachers - Feedback Analysis on Curriculum for 2021-22

Feedback has been collected from Teachers for the academic year 2021-22.

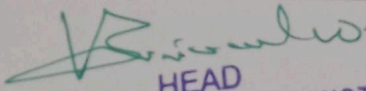
SRR & CVR GOVERNMENT DEGREE COLLEGE (A), VIJAYAWADA - 520004													
Name of the Programme:		B.Sc.											
Name of the Subject:		Chemistry											
S.6.	Factor	Excellent		Very Good		Good		Average		Bad		Total	Remarks
		No. Of Stu	%	No. Of Stu	%	No. Of Stu	%	No. Of Stu	%	No. Of Stu	%		
1	How do you rate the suitability of syllabus for both slow and fast learners?	1	8.3	6	50.	5	41.7	0	0	0	0	12	Very Good
2	How do you rate the availability of standard textbooks for the coverage of the syllabus?	3	25.00	4	33.33	5	41.7	0	0	0	0	12	Very Good
3	How do you rate the curriculum framed for entire programme?	3	25.00	4	33.33	5	41.7	0	0	0	0	12	Very Good
4	How do you rate the appropriateness of the sequence of the courses provided in the curriculum?	2	16.7	5	41.7	5	41.7	0	0	0	0	12	Very Good
5	How do you rate the distribution of credits to the course ?	4	33.3	4	33.33	4	33.3	0	0	0	0	12	Very Good
6	How do you rate the potential of the students in understanding the course objectives?	0	0	6	50	5	41.7	1	8.3	0	0	12	Very Good
7	How do you rate syllabus content of the course in terms of burden on the students?	0	0	4	34	4	33	4	33	0	0	12	Very Good
8	How do you rate the experimental list in stimulating the interest of the students in the subject?	1	8.33	7	58.33	4	33	0	0	0	0	12	Very Good
9	Any other expectations from the curriculum?	Recent advances may be included											
10	Suggestions for further Improvement	Focus on Practical skills and Infrastructure also.											

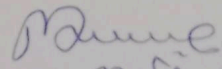
Industrialists - Feedback Analysis on Curriculum for 2021-22

Feedback has been collected from industrialists for the academic year 2021-22.

SRR & CVR GOVERNMENT DEGREE COLLEGE (A), VIJAYAWADA - 520004													
Name of the Programme:		B.Sc.											
Name of the Subject:		Chemistry											
S. No.	Factor	Excellent		Very Good		Good		Average		Bad		Total	Remarks
		No. Of Stu	%	No. Of Stu	%	No. Of Stu	%	No. Of Stu	%	No. Of Stu	%		
1	How do you rate the sufficiency of syllabus content to bridge the gap between academia and industry	1	10	8	80	0	0	1	10	0	0	10	Very Good
2	How do you rate the skills acquired from the curriculum to face the industry challenges/requirements	1	10	7	70	2	20	0	0	0	0	10	Very Good
3	How do you rate the curriculum in relation to your current professional standards?	1	10	8	80	1	10	0	0	0	0	10	Very Good
4	How do you rate the offering of electives in relation to technology advancements	0	0	7	70	3	30	0	0	0	0	10	Very Good
5	How do you rate the skills acquired from the curriculum to face the industry challenges/requirements?	0	0	6	60	2	20	2	20	0	0	10	Very Good
6	How do you rate the institute's laboratory and equipment adequateness for practical exposure?	1	10	8	80	0	0	1	10	0	0	10	Very Good
7	How do you rate the experimental list in getting ample placements in Industry?	1	10	7	70	2	20	0	0	0	0	10	Very Good
8	Any other expectations from the curriculum?	Include the indepth knowledge on Analysis											
9	Suggestions for further Improvement	Focus on Practical skills and Infrastructure also											

Suggestions and Recommendations from various stakeholders are discussed in the dept. level meeting and action taken will be done after the approval of BoS, IQAC and Principal.


HEAD
 DEPARTMENT OF CHEMISTRY
 SRR & CVR GOVT. DEGREE COLLEGE
 VIJAYAWADA


 Name and Signature of
 the Co-Ordinator, IQAC
 SRR & CVR Govt. College
 VIJAYAWADA-4, A.P