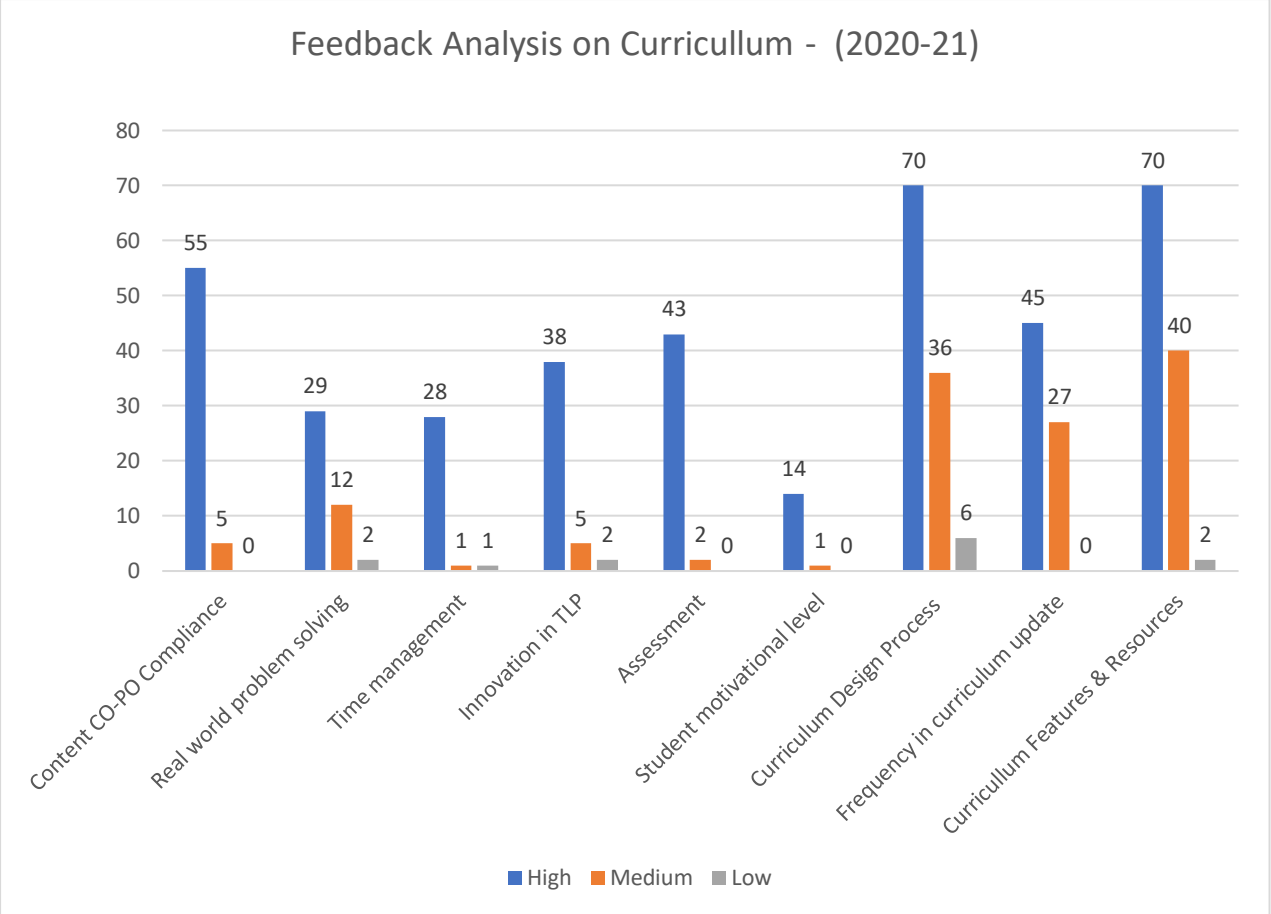
Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Deemed to be University Estd. u/s 3 of UGC Act, 1956)

Department of Chemistry

Feedback Analysis on Curriculum Design for Academic year 2020-21



Inferences:

1.Stakeholders appreciated the following aspects in existing curriculum & its design process

Content CO-PO Compliance
Real world problem solving
Assessment
Student motivational level
Curriculum Design Process

2. Stakeholders demands improvements in following aspects in existing curriculum & its design process

Time management
Frequency in curriculum update
Curriculum Features & Resources

Feedback Report of Faculty

Criteria	High	Medium	Low
Content CO-PO Compliance			
Course content is relevant to the course mapping	92	8.3333	0
Course outcome contribution towards PO attainment	25	0	0
Course is relevant to the PSC	23	1.6667	0
Course outcome levels are relevant to the course content	20	5	0
Real world problem solving	23	1.6667	0
Course content demand usage of modern tools	48	20	3.3
Course content addresses current industry practice	15	6.6667	3.3
Course content will serve for future industry practice	13	8.3333	0
Time management	20	5	0
Adequate time available to deliver content	47	1.6667	1.7
Adequate time available to conduct Assessment	25	0	0
Innovation in TLP	22	1.6667	1.7
Provision to introduce new TLP method	63	8.3333	3.3
Availability resources in internet	20	3.3333	1.7
Availability of resources in local library	22	3.3333	0
Assessment	22	1.6667	1.7
All assessment questions are as per blooms taxonomy and CO level	72	3.3333	0
Questions are relevant to CO	25	0	0
There is less/ no deviation among internal and external question paper	23	1.6667	0
Student motivational level	23	1.6667	0
Students are attentive in class	23	1.6667	0

Feedback Report of Student

Criteria	High	Medium	Low
Curriculum Design	116.67	60.00	10.00
BoS is taking care of current and Relevance of the offering Programme	31.67	11.67	3.33
Employability skills are addressed in curriculum	25.00	16.67	5.00
Active participation in providing suggestions in curriculum design	28.33	16.67	1.67
Curriculum design methodology followed by department	31.67	15.00	0.00
Frequency in curriculum update	75.00	45.00	0.00
The curriculum is updated regularly	31.67	15.00	0.00
Improvements in lab experiments	11.67	15.00	0.00
Improvements in Teaching-Learning practice	31.67	15.00	0.00
Suggestions and Improvements	116.67	66.67	3.33
Students Interest level in available courses (List topics to be modified /removed)	30.00	15.00	1.67
Time available for course preparation	30.00	16.67	0.00
Opportunity and motivation in self study	31.67	15.00	0.00
Availability of course reference materials (List non availability of reference materials)	25.00	20.00	1.67

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R&D Institute of Science and Technology

Department of Chemistry

Student feedback on curriculum

Academic Year 2020-21

The department of Chemistry regularly modify the curriculum. Curriculum is innovative and caters to the meet the national and global needs of the Chemistry related Industries, Educational Institutes and society at large. The curriculum design process is formulated in collaboration with leading Chemistry experts and alumni who ensure significant knowledge and syllabus required to develop for global acceptability of professionals. For curriculum enrichment, the department physically obtained feedback from stakeholders like alumni, academic experts, students, parents, student, employers, faculty and module coordinators are considered.

The students are satisfied with the curriculum design and course content which are helpful for them to achieve growth in terms of employability skills. Most of the students were satisfied with the current curriculum and syllabus. The graph has shown that positive feedback given by the students. The content of the course and conduction practical courses has gained the interest of most of the students. The students also were fully satisfied with instruction plans, and lab manuals which are periodically available on the online interface as per curriculum design.

Dr. Hazarathaiah Yadav
Head of the Department
Chemistry

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R&D Institute of Science and Technology

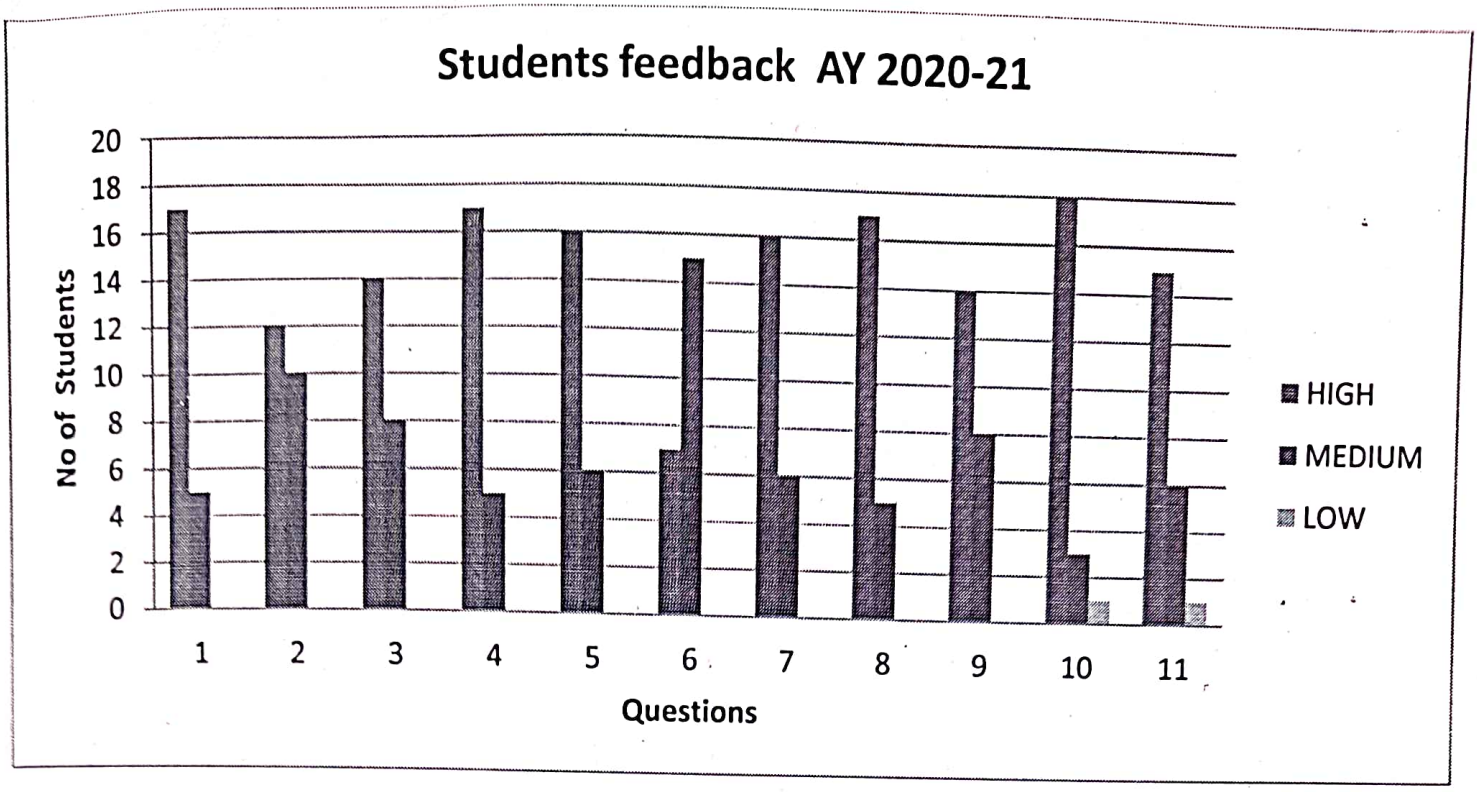

Fig. Student feedback on curriculum in academic year 2020-21

Feedback Questions

1. BoS is taking care of current and Relevance of the offering Program.
2. Employability skills are addressed in curriculum.
3. Active participation in providing suggestion in curriculum design.
4. Curriculum design methodology following by department.
5. The curriculum is updated regularly.
6. Improvements in lab experiments.
7. Improvement in Teaching -learning practice.
8. Students interest level in available courses (List topics to be modified /removed).
9. Time available for course preparation.
10. Opportunity and motivation in Self Study.
11. Availability of course reference materials (List non availability of reference materials).

Dr. Hazarathaiah Yadav
Head of the Department
Chemistry

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Department of Chemistry
Students feedback on Curriculum

Name: Dianazen. L
ID No: VTP 2790
Year: 2020 - 2021
Batch: MSc Chemistry

S. No	Criteria	High	Medium	Low
	Curriculum Design			
1	BoS is taking care of current and Relevance of the offering Programme	✓		
2	Employability skills are addressed in curriculum		✓	
3	Active participation in providing suggestion in curriculum design		✓	
4	Curriculum design methodology following by department	✓		
	Frequency in curriculum update			
5	The curriculum is updated regularly		✓	
6	Improvements in lab experiments		✓	
7	Improvement in Teaching -learning practice		✓	
	Suggestions and improvements			
8	Students interest level in available courses (List topics to be modified /removed)	✓		
9	Time available for course preparation	✓		
10	Opportunity and motivation in Self Study	✓		
11	Availability of course reference materials (List non availability of reference materials)		✓	
	Kindly provide suggestion to improve (Answers marked with medium and low) improve lab experiments.			

12-4-21.
L-Dianazen.

Dr. Hazarathaiah Yadav
Head of the Department
Chemistry
12/4/21

Vel Tech
Rangarajan Dr. Sagunthala

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R&D Institute of Science and Technology
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Department of Chemistry

Students feedback on Curriculum

Name: S. RANJITH

ID No: VTP2796

Year: 2020-21

Batch: M.Sc. CHEMISTRY

S. No	Criteria	High	Medium	Low
	Curriculum Design			
1	BoS is taking care of current and Relevance of the offering Programme	✓		
2	Employability skills are addressed in curriculum	✓		
3	Active participation in providing suggestion in curriculum design	✓		
4	Curriculum design methodology following by department	✓		
	Frequency in curriculum update			
5	The curriculum is updated regularly	✓		
6	Improvements in lab experiments		✓	
7	Improvement in Teaching -learning practice	✓		
	Suggestions and improvements			
8	Students interest level in available courses (List topics to be modified /removed)	✓		
9	Time available for course preparation		✓	
10	Opportunity and motivation in Self Study	✓		
11	Availability of course reference materials (List non availability of reference materials)	✓		
	Kindly provide suggestion to improve (Answers marked with medium and low) To improve lab experiments and give some more times to prepare the Course blocks.			

S. Ranjith.
12/04/2021

12/4/21
Dr. Hazarathaiah Yadav
Head of the Department
Chemistry

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Department of Chemistry

Students feedback on Curriculum

Name: M. HASEENA BEGAM

ID No: VTP 2844

Year: 2020-2021

Batch: MSc. CHEMISTRY

S. No	Criteria	High	Medium	Low
	Curriculum Design			
1	BoS is taking care of current and Relevance of the offering Programme		✓	
2	Employability skills are addressed in curriculum		✓	
3	Active participation in providing suggestion in curriculum design		✓	
4	Curriculum design methodology following by department		✓	
	Frequency in curriculum update			
5	The curriculum is updated regularly		✓	
6	Improvements in lab experiments			✓
7	Improvement in Teaching -learning practice		✓	
	Suggestions and improvements			
8	Students interest level in available courses (List topics to be modified /removed)		✓	
9	Time available for course preparation		✓	
10	Opportunity and motivation in Self Study			✓
11	Availability of course reference materials (List non availability of reference materials)		✓	
	Kindly provide suggestion to improve (Answers marked with medium and low) Improve Lab experiments & Also Lab equipments.			

M. Haseena Begam.

12/4/21

12/4/21

Dr. Hazarathaiah Yadav
Head of the Department
Chemistry

Vel Tech
Rangarajan Dr. Sagunthala

Feedback from the faculties

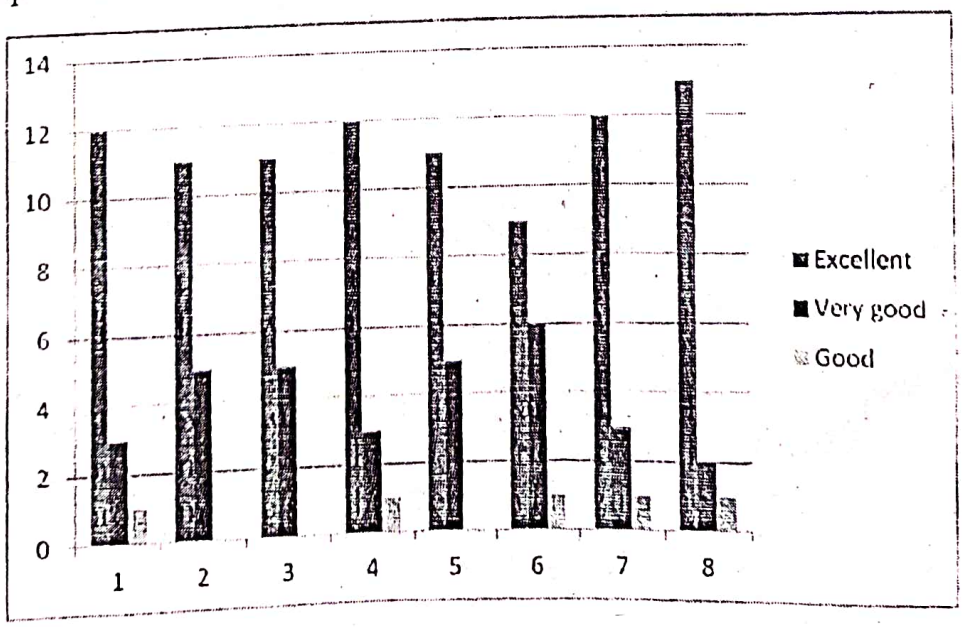
The faculty members from the department have made it a practice to conduct module coordinator meetings six times a semester. These meetings are focused on qualitative improvement in content, pedagogy, learning material, student performance, research, and extension activities for Theory/Practical courses and Other Aspects related to curriculum.

During these meetings, the faculty members express their feedback/suggestions on the teaching-learning process; research, and extension activities, and the same shall be debated and discussed. Similarly, the feedback is received from the faculty members on theory courses and practical courses. The appropriate suggestions are forwarded to the board of studies (BOS) meeting for curriculum enrichment. Based on the feedback obtained during the teaching-learning process, a course handling faculty is empowered to revise the contents of the course after obtaining formal approval from Board of management.

The faculties were asked to fill a feedback form during these meetings. Feed-back questions on program core courses for faculty members are listed below:

1. The sequences of topics in the syllabus are appropriate and are evenly distributed across the units.
2. All important areas of the subject are covered through course content
3. Understanding the level required to study this course is as per the level of the student
4. Recommended textbooks cover at least 70% of the syllabus
5. The syllabus is updated with the current trends of Industry and Academia to facilitate placements
6. The syllabus is relevant for competitive examinations like GATE Examination
7. The current program core syllabus is job oriented, skill-based, and value-oriented
8. The current program core syllabus helps in bridging the gap between industry and academic institutions.

The responses from 16 faculties were compiled and presented in the following image.



Dr. Hazarathaiah Yadav
Head of the Department
Chemistry

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Department of Chemistry

Faculty feedback on Curriculum

Name: Prof. Dr. A. Kanniraj

ID No: TTS 2429

Year: 2020-21

Criteria	High	Medium	Low
Content CO-PO Compliance			
Course content is relevant to the course mapping	✓		
Course outcome contribution towards PO attainment	✓		
Course is relevant to the PSC	✓		
Course outcome levels are relevant to the course content	✓		
Real world problem solving			
Course content demand usage of modern tools	✓		
Course content addresses current industry practice	✓		
Course content will serve for future industry practice	✓		
Time management			
Adequate time available to deliver content	✓		
Adequate time available to conduct Assessment	✓		
Innovation in TLP			
Provision to introduce new TLP method	✓		
Availability resources in internet	✓		
Availability of resources in local library	✓		
Assessment			
All assessment questions are as per blooms taxonomy and CO level	✓		
Questions are relevant to CO	✓		
There is less/ no deviation among internal and external question paper	✓		
Student motivational level			
Students are attentive in class	✓		

Prof. Dr. A. Kanniraj

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R&D Institute of Science and Technology
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Department of Chemistry

Faculty feedback on Curriculum

Name: Dr. N. Haridhasan

ID No: TTS 2717

Year: 2020-21

Criteria	High	Medium	Low
Content CO-PO Compliance			
Course content is relevant to the course mapping	✓		
Course outcome contribution towards PO attainment	✓		
Course is relevant to the PSC	✓		
Course outcome levels are relevant to the course content	✓		
Real world problem solving			
Course content demand usage of modern tools	✓		
Course content addresses current industry practice	✓		
Course content will serve for future industry practice	✓		
Time management			
Adequate time available to deliver content	✓		
Adequate time available to conduct Assessment		✓	
Innovation in TLP			
Provision to introduce new TLP method	✓		
Availability resources in internet	✓		
Availability of resources in local library	✓		
Assessment			
All assessment questions are as per blooms taxonomy and CO level	✓		
Questions are relevant to CO	✓		
There is less/ no deviation among internal and external question paper	✓		
Student motivational level	✓		
Students are attentive in class	✓		

(Dr Haridhasan)

Feedback Report of Faculty

Criteria	High	Medium	Low
Content CO-PO Compliance			
Course content is relevant to the course mapping	15		
Course outcome contribution towards PO attainment	14	1	
Course is relevant to the PSC	12	3	
Course outcome levels are relevant to the course content	14	1	
Real world problem solving			
Course content demand usage of modern tools	9	4	2
Course content addresses current industry practice	8	5	
Course content will serve for future industry practice	12	3	
Time management			
Adequate time available to deliver content	15		
Adequate time available to conduct Assessment	13	1	1
Innovation in TLP			
Provision to introduce new TLP method	12	2	1
Availability resources in internet	13	2	
Availability of resources in local library	13	1	1
Assessment			
All assessment questions are as per blooms taxonomy and CO level	15		
Questions are relevant to CO	14	1	
There is less/ no deviation among internal and external question paper	14	1	
Student motivational level			
Students are attentive in class	14	1	

Feedback Report of Student

Criteria	High	Medium	Low
Curriculum Design			
BoS is taking care of current and Relevance of the offering Programme	19	7	2
Employability skills are addressed in curriculum	15	10	3
Active participation in providing suggestions in curriculum design	17	10	1
Curriculum design methodology followed by department	19	9	
Frequency in curriculum update			
The curriculum is updated regularly	19	9	
Improvements in lab experiments	7	9	
Improvements in Teaching-Learning practice	19	9	
Suggestions and Improvements			
Students Interest level in available courses (List topics to be modified /removed)	18	9	1
Time available for course preparation	18	10	
Opportunity and motivation in self study	19	9	
Availability of course reference materials (List non availability of reference materials)	15	12	1

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School of Sciences and Humanities
Department of Chemistry
Feedback Analysis Report (Curriculum Development) AY: 2019 – 2020

S. No	Feedback from	Description	Action Taken
1	Industrial Expert	Curriculum Quality	Industrial experts suggested that they are fully satisfied with the curriculum content and it meets the industrial requirements.
2	Faculty	Adequate syllabus content	All the Faculty members satisfied with the syllabus they felt that syllabus content is adequate.
3	Academicians	Curriculum design and quality	Academicians satisfied with the content of the syllabus They suggested that the curriculum with small changes may be followed

Dr. Hazarathaiah Yadav
Head of the Department
Chemistry

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Vel Tech Rangarajan Dr Sagunthala R&D Institute of Science and Technology
School of Sciences and Humanities
Department of Chemistry
Feedback on Curriculum (M.Sc. Chemistry) by Employer

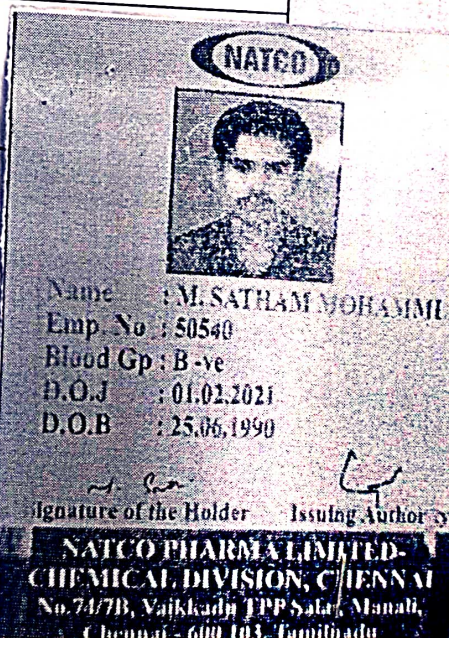
S.No.	Statements	Strongly agree	Agree	Neutral	Disagree	Strongly disagree
1	The curriculum has been designed to make your industry ready by imparting analytical and reasoning, language and soft skills in addition to technical competencies, as desired by the industry.	✓				
2	The curriculum is outcome based and through various courses, the expected outcomes were attained.		✓			
3	The electives offered were relevant to the programme and in relation to the technological advancements.			✓		
4	Please comment on the adequacy of balance between theory and practice within the program.	✓				
5	Curriculum has application-based courses which caters the needs of industry in terms of knowledge, skills, attitude and innovation.		✓			
6	The curriculum was effective in enhancing team-working abilities.		✓			
7	Current syllabus offers based on needs and meets to the expectations of industry.	✓				
8	Curriculum bridges the gap between industry and academic.	✓				
9	If there are specialized equipment, textbooks, software or other resources which you feel are not listed but would strngthen the curruculum of this program, please identify those resources …..	Suggested to include more foreign author books for the Concerned Syllabus				
10	Are any specific new advanced topics to be included to or removed from any of the course? If yes, please mention…….	Nanochemistry should be included				
11	Any additional comments	-Nil-				

Name of the Respondent: Mr. M. SATHAM MOHAMMED

Designation / Position DEPUTY MANAGER R&D

Name of the industry or institution: NATCO PHARMA LIMITED CH

Contact number & Email id: 9688386171



Vel Tech Rangarajan Dr Sagunthala R&D Institute of Science and Technology
School of Sciences and Humanities
Department of Chemistry
Feedback on Curriculum (M.Sc. Chemistry) by Employer

S.No.	Statements	Strongly agree	Agree	Neutral	Disagree	Strongly disagree
1	The curriculum has been designed to make your industry ready by imparting analytical and reasoning, language and soft skills in addition to technical competencies, as desired by the industry.	✓				
2	The curriculum is outcome based and through various courses, the expected outcomes were attained.	✓				
3	The electives offered were relevant to the programme and in relation to the technological advancements.	✓				
4	Please comment on the adequacy of balance between theory and practice within the program.		✓			
5	Curriculum has application-based courses which caters the needs of industry in terms of knowledge, skills, attitude and innovation.	✓				
6	The curriculum was effective in enhancing team-working abilities.	✓				
7	Current syllabus offers based on needs and meets to the expectations of industry.	✓				
8	Curriculum bridges the gap between industry and academic.		✓			
9	If there are specialized equipment, textbooks, software or other resources which you feel are not listed but would strngthen the curruculum of this program, please identify those resources …..					
10	Are any specific new advanced topics to be included to or removed from any of the course? If yes, please mention…….					
11	Any additional comments					

Name of the Respondent: Lakshmanan

Designation / Position: Associate Scientific Manager

Name of the industry or institution: Biocon Pha

Contact number & Email id: 9173737 3
lakshmanan

Lakshmanan S
Associate Scientific Manager,
Analytical Research & Development
Generic Formulation - BPL

Biocon

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Bommasandra Jigani Link Road
Bangalore 560 099 India

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F +91 80 2808 5253
E lakshmanan.s101@biocon.com

Vel Tech Rangarajan Dr Sagunthala R&D Institute of Science and Technology
School of Sciences and Humanities
Department of Chemistry
Feedback on Curriculum (M.Sc. Chemistry) by Employer

S.No.	Statements	Strongly agree	Agree	Neutral	Disagree	Strongly disagree
1	The curriculum has been designed to make your industry ready by imparting analytical and reasoning, language and soft skills in addition to technical competencies, as desired by the industry.	✓				
2	The curriculum is outcome based and through various courses, the expected outcomes were attained.		✓			
3	The electives offered were relevant to the programme and in relation to the technological advancements.		✓			
4	Please comment on the adequacy of balance between theory and practice within the program.	✓				
5	Curriculum has application-based courses which caters the needs of industry in terms of knowledge, skills, attitude and innovation.		✓			
6	The curriculum was effective in enhancing team-working abilities.			✓		
7	Current syllabus offers based on needs and meets to the expectations of industry.	✓				
8	Curriculum bridges the gap between industry and academic.		✓			
9	If there are specialized equipment, textbooks, software or other resources which you feel are not listed but would strngthen the curruculum of this program, please identify those resources …..	Basic softwares such as chemdraw, origin etc should be taught.				
10	Are any specific new advanced topics to be included to or removed from any of the course? If yes, please mention…….	Textile Chemistry should be included.				
11	Any additional comments	- Nil				

Name of the Respondent: S. A. Arulmani

Designation / Position : Proprietor.

Name of the industry or institution: Sri Sabari D

Contact number & Email id: 94421 34867 &

S. A. Arulmani
Proprietor

ॐ

Sri Sabari Dyeing Factory

SA : 94421 34867
MAS : 99655 23880
OFF : 04256 231231

HTHP Yarn Dyeing

5/26, Jambai Main Road, Kadayampatti, Bhavani, Erode Dt. - 638 312.

E-mail : srisabaridyeingfactory@gmail.com

Vel Tech Rangarajan Dr Sagunthala R&D Institute of Science and Technology
School of Sciences and Humanities
Department of Chemistry
Feedback on Curriculum (M.Sc. Chemistry) by Employer

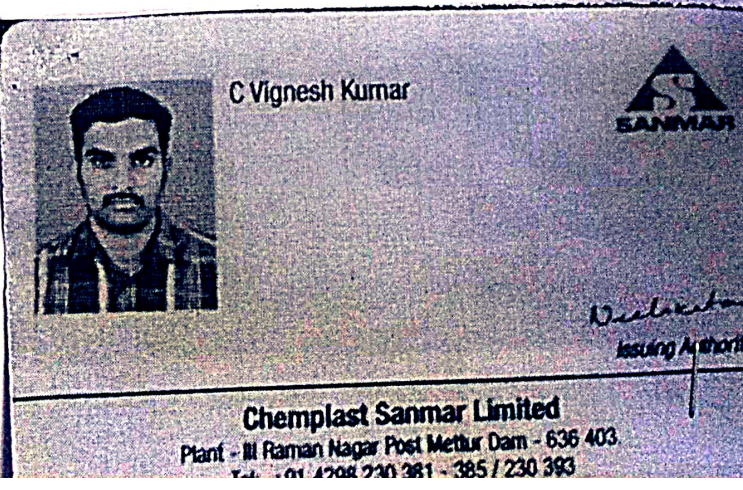
S.No.	Statements	Strongly agree	Agree	Neutral	Disagree	Strongly disagree
1	The curriculum has been designed to make your industry ready by imparting analytical and reasoning, language and soft skills in addition to technical competencies, as desired by the industry.	✓				
2	The curriculum is outcome based and through various courses, the expected outcomes were attained.	✓				
3	The electives offered were relevant to the programme and in relation to the technological advancements.		✓			
4	Please comment on the adequacy of balance between theory and practice within the program.		✓			
5	Curriculum has application-based courses which caters the needs of industry in terms of knowledge, skills, attitude and innovation.	✓				
6	The curriculum was effective in enhancing team-working abilities.	✓				
7	Current syllabus offers based on needs and meets to the expectations of industry.		✓			
8	Curriculum bridges the gap between industry and academic.	✓		✓		
9	If there are specialized equipment, textbooks, software or other resources which you feel are not listed but would strngthen the curruculum of this program, please identify those resources …..	For spectroscopy standard books like introduction to spectroscopy by: Donald L, pavia, Gary m. lampman, Kriz				
10	Are any specific new advanced topics to be included to or removed from any of the course? If yes, please mention….....	Computational chemistry can be included.				
11	Any additional comments	Syllabus meets the requirement of industries.				

Name of the Respondent: C. Vignesh kumar

Designation / Position Asst. superintendent

Name of the industry or institution: chemplast

Contact number & Email id: 9080784739



Vel Tech Rangarajan Dr Sagunthala R&D Institute of Science and Technology
School of Sciences and Humanities
Department of Chemistry
Feedback on Curriculum (M.Sc. Chemistry) by Employer

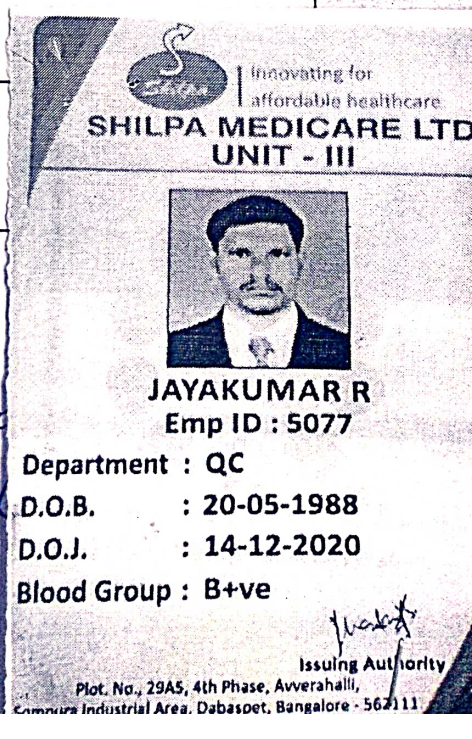
S.No.	Statements	Strongly agree	Agree	Neutral	Disagree	Strongly disagree
1	The curriculum has been designed to make your industry ready by imparting analytical and reasoning, language and soft skills in addition to technical competencies, as desired by the industry.	✓				
2	The curriculum is outcome based and through various courses, the expected outcomes were attained.		✓			
3	The electives offered were relevant to the programme and in relation to the technological advancements.	✓				
4	Please comment on the adequacy of balance between theory and practice within the program.	✓				
5	Curriculum has application-based courses which caters the needs of industry in terms of knowledge, skills, attitude and innovation.		✓			
6	The curriculum was effective in enhancing team-working abilities.	✓				
7	Current syllabus offers based on needs and meets to the expectations of industry.		✓			
8	Curriculum bridges the gap between industry and academic.		✓			
9	If there are specialized equipment, textbooks, software or other resources which you feel are not listed but would strngthen the curruculum of this program, please identify those resources …..	As per my suggestion, better to add Surface chemistry one of the chapter.				
10	Are any specific new advanced topics to be included to or removed from any of the course? If yes, please mention…….	— NO —				
11	Any additional comments	— NO —				

Name of the Respondent: R. Jayakumar

Designation / Position Senior Analyst

Name of the industry or institution: Shilpa Medicare, Bangal

Contact number & Email id: 9003408492 / jaimsc chem



Feedback from the faculties

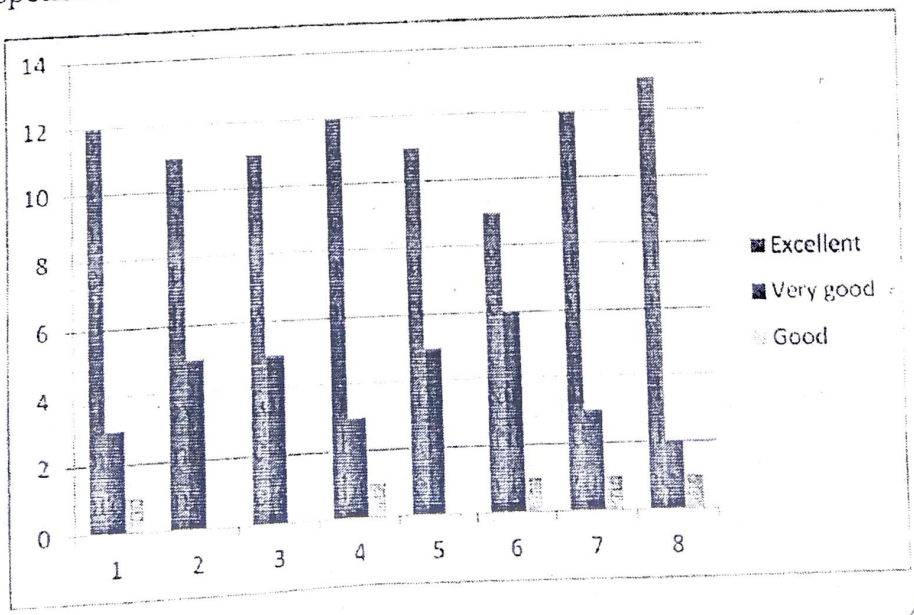
The faculty members from the department have made it a practice to conduct module coordinator meetings six times a semester. These meetings are focused on qualitative improvement in content, pedagogy, learning material, student performance, research, and extension activities for Theory/Practical courses and Other Aspects related to curriculum.

During these meetings, the faculty members express their feedback/suggestions on the teaching-learning process; research, and extension activities, and the same shall be debated and discussed. Similarly, the feedback is received from the faculty members on theory courses and practical courses. The appropriate suggestions are forwarded to the board of studies (BOS) meeting for curriculum enrichment. Based on the feedback obtained during the teaching-learning process, a course handling faculty is empowered to revise the contents of the course after obtaining formal approval from Board of management.

The faculties were asked to fill a feedback form during these meetings. Feed-back questions on program core courses for faculty members are listed below:

1. The sequences of topics in the syllabus are appropriate and are evenly distributed across the units.
2. All important areas of the subject are covered through course content
3. Understanding the level required to study this course is as per the level of the student
4. Recommended textbooks cover at least 70% of the syllabus
5. The syllabus is updated with the current trends of Industry and Academia to facilitate placements
6. The syllabus is relevant for competitive examinations like GATE Examination
7. The current program core syllabus is job oriented, skill-based, and value-oriented
8. The current program core syllabus helps in bridging the gap between industry and academic institutions.

The responses from 16 faculties were compiled and presented in the following image.



Dr. Hazarathaiah Yadav
Head of the Department
Chemistry

Vel Tech

General Feedbacks on Program Core Courses: Inorganic Chemistry -I /60191CH102

S. No.	Questions on Program Core Courses	Excellent	Very Good	Good	Average	Not Satisfactory
1	The sequence of topics in the syllabus are appropriate and are evenly distributed across the Units	✓				
2	All important areas of the subject are covered through course content.	✓				
3	Understanding the level required to study this course is as per the level of the student	✓				
4	Recommended textbooks cover at least 70% of the syllabus.	✓				
5	The syllabus is updated with the current trends of Industry and Academia to facilitate placements.	✓				
6	The syllabus is relevant for competitive examinations like GATE Examination	✓				
7	The current program core syllabus is job-oriented, skill-based, and value-oriented.	✓				
8	The current program core syllabus helps in bridging the gap between industry and academic institutions.	✓				

Please suggest if any course or topics are to be included in the Program Elective Course:

11/12

Signature of the Stakeholder with Date

[DR. A. RONIBOSS
TIC 3133]

General Feedbacks on Program Core Courses: 601911CH103 - Physical Chemistry I

S. No.	Questions on Program Core Courses	Excellent	Very Good	Good	Average	Not Satisfactory
1	The sequence of topics in the syllabus are appropriate and are evenly distributed across the Units *		✓			
2	All important areas of the subject are covered through course content.	✓				
3	Understanding the level required to study this course is as per the level of the student *		✓			
4	Recommended textbooks cover at least 70% of the syllabus.	✓				
5	The syllabus is updated with the current trends of Industry and Academia to facilitate placements.	✓				
6	The syllabus is relevant for competitive examinations like GATE Examination *		✓			
7	The current program core syllabus is job-oriented, skill-based, and value-oriented.	✓				
8	The current program core syllabus helps in bridging the gap between industry and academic institutions.	✓				

Please suggest if any course or topics are to be included in the Program Elective Course:

* Some more topics like surface science and heterogeneous catalysis, Solid state chemistry, have to be added.

* Data analysis has to be included.

11/01/2022

Signature of the Stakeholder with Date

General Feedbacks on Program Core Courses: 20191CH104 / Organic chemistry -II

S. No.	Questions on Program Core Courses	Excellent	Very Good	Good	Average	Not Satisfactory
1	The sequence of topics in the syllabus are appropriate and are evenly distributed across the Units	✓				
2	All important areas of the subject are covered through course content.	✓				
3	Understanding the level required to study this course is as per the level of the student	✓				
4	Recommended textbooks cover at least 70% of the syllabus.	✓				
5	The syllabus is updated with the current trends of Industry and Academia to facilitate placements.	✓				
6	The syllabus is relevant for competitive examinations like GATE Examination	✓				
7	The current program core syllabus is job-oriented, skill-based, and value-oriented.	✓				
8	The current program core syllabus helps in bridging the gap between industry and academic institutions.	✓				

Please suggest if any course or topics are to be included in the Program Elective Course: Nil

General Feedbacks on Program Core Courses: Inorganic Chemistry – II

S. No.	Questions on Program Core Courses	Excellent	Very Good	Good	Average	Not Satisfactory
1	The sequence of topics in the syllabus are appropriate and are evenly distributed across the Units	✓				
2	All important areas of the subject are covered through course content.	✓				
3	Understanding the level required to study this course is as per the level of the student	✓				
4	Recommended textbooks cover at least 70% of the syllabus.	✓				
5	The syllabus is updated with the current trends of Industry and Academia to facilitate placements.	✓				
6	The syllabus is relevant for competitive examinations like GATE Examination	✓				
7	The current program core syllabus is job-oriented, skill-based, and value-oriented.	✓				
8	The current program core syllabus helps in bridging the gap between industry and academic institutions.	✓				

Please suggest if any course or topics are to be included in the Program Elective Course: Nil

10/1/2022

Signature of the Stakeholder with Date

Prof. Dr. A. Kanni Raj

eneral Feedbacks on Program Core Courses: 20191CH106/ Physical Chemistry II

S. No.	Questions on Program Core Courses	Excellent	Very Good	Good	Average	Not Satisfactory
1	The sequence of topics in the syllabus are appropriate and are evenly distributed across the Units	✓				
2	All important areas of the subject are covered through course content.		✓			
3	Understanding the level required to study this course is as per the level of the student		✓			
4	Recommended textbooks cover at least 70% of the syllabus.	✓				
5	The syllabus is updated with the current trends of Industry and Academia to facilitate placements.	✓				
6	The syllabus is relevant for competitive examinations like GATE Examination		✓			
7	The current program core syllabus is job-oriented, skill-based, and value-oriented.	✓				
8	The current program core syllabus helps in bridging the gap between industry and academic institutions.	✓				

ase suggest if any course or topics are to be included in the Program Elective Course:

Some more topics like Colloids & Surfaces have to be added for CSIR-JRF/Lectureship exams.

7/11/2024

Signature of the Stakeholder with Date

(Dr. K. Thinnakkarasu)

General Feedbacks on Program Core Courses: 20191CH107 / Organic Chemistry - III

S. No.	Questions on Program Core Courses	Excellent	Very Good	Good	Average	Not Satisfactory
1	The sequence of topics in the syllabus are appropriate and are evenly distributed across the Units	✓				
2	All important areas of the subject are covered through course content.	✓				
3	Understanding the level required to study this course is as per the level of the student	✓				
4	Recommended textbooks cover at least 70% of the syllabus.	✓				
5	The syllabus is updated with the current trends of Industry and Academia to facilitate placements.	✓				
6	The syllabus is relevant for competitive examinations like GATE Examination	✓				
7	The current program core syllabus is job-oriented, skill-based, and value-oriented.	✓				
8	The current program core syllabus helps in bridging the gap between industry and academic institutions.	✓				

Please suggest if any course or topics are to be included in the Program Elective Course: Nil

Signature of the Stakeholder with Date

Dr M. Nagoor Meeran

General Feedbacks on Program Core Courses: 6D191CH108 - INORGANIC CHEMISTRY - III

S. No.	Questions on Program Core Courses	Excellent	Very Good	Good	Average	Not Satisfactory
1	The sequence of topics in the syllabus are appropriate and are evenly distributed across the Units	✓				
2	All important areas of the subject are covered through course content.	✓				
3	Understanding the level required to study this course is as per the level of the student	✓				
4	Recommended textbooks cover at least 70% of the syllabus.	✓				
5	The syllabus is updated with the current trends of Industry and Academia to facilitate placements.	✓				
6	The syllabus is relevant for competitive examinations like GATE Examination	✓				
7	The current program core syllabus is job-oriented, skill-based, and value-oriented.	✓				
8	The current program core syllabus helps in bridging the gap between industry and academic institutions.	✓				

Please suggest if any course or topics are to be included in the Program Elective Course:

Nil.

11/01/2022.

Signature of the Stakeholder with Date

[Dr. N. PETHAN RAJAN]

General Feedbacks on Program Core Courses: 6191CH109 / Physical chemistry III

S. No.	Questions on Program Core Courses	Excellent	Very Good	Good	Average	Not Satisfactory
1	The sequence of topics in the syllabus are appropriate and are evenly distributed across the Units	✓				
2	All important areas of the subject are covered through course content.		✓			
3	Understanding the level required to study this course is as per the level of the student	✓				
4	Recommended textbooks cover at least 70% of the syllabus.	✓				
5	The syllabus is updated with the current trends of Industry and Academia to facilitate placements.		✓			
6	The syllabus is relevant for competitive examinations like GATE Examination		✓			
7	The current program core syllabus is job-oriented, skill-based, and value-oriented.	✓				
8	The current program core syllabus helps in bridging the gap between industry and academic institutions.	✓				

Please suggest if any course or topics are to be included in the Program Elective Course:

As per my knowledge, solutions and colligative properties an important chapter for both CSIR-JRF/GATE exams.

11/01/22

Signature of the Stakeholder with Date

(Dr. L. Venkataramanan)

(6191CH116)

Questions on Program Core Courses	Excellent	Very Good	Good	Average	Not Satisfactory
The sequence of topics in the syllabus are appropriate and are evenly distributed across the Units		✓			
All important areas of the subject are covered through course content.		✓			
Understanding the level required to study this course is as per the level of the student		✓			
Recommended textbooks cover at least 70% of the syllabus.		✓			
The syllabus is updated with the current trends of Industry and Academia to facilitate placements.		✓			
The syllabus is relevant for competitive examinations like GATE Examination		✓			
The current program core syllabus is job-oriented, skill-based, and value-oriented.		✓			
The current program core syllabus helps in bridging the gap between industry and academic institutions.		✓			

suggest if any course or topics are to be included in the Program Elective Course:

The current trends in analytical chemistry is little bit lack in the framed Syllabus. Recently new textbooks are published with recent findings using the sophisticated analytical instruments that are we need to be included in the particular

Signature of the Stakeholder

(Dr. N. Haridharan)

TTS 2717

Academician Feedback on Syllabus

Faculty Name: Dr. Balamurali M.M Designation: Associate professor.

Name of the Institution: Vellore institute of technology.

Department: Chemistry

Course Title & Code: Inorganic chemistry-I & 601911CH102

Give your feedback and valuable suggestions for the revision, modifications and inclusion in Course Curriculum and Syllabus.

[Make a Tick mark (√) in the appropriate box]

1. Are the syllabus contents of the course adequate to attain the course outcomes?

Well adequate	✓	Just adequate		Not adequate	

2. Relevance of the prescribed text and reference books for the course.

Well adequate	✓	Just adequate		Not adequate	

3. Adequateness of the total number of periods allotted to complete the delivery of the course contents

High		Moderate	✓	Low	

4. Extent of pre-requisite knowledge of students with respect to learning of this course content

Excellent	✓	Good		Poor	

5. Quality of e-learning resources

High		Moderate	✓	Low	

6. Effectiveness of Implementing ALM methods

More Effective	✓	Less Effective		Not Effective	

7. Effectiveness of continuous assessments with respect to measurement of course outcomes

More Effective	✓	Less Effective		Not Effective	

8. Any other Suggestions/ Comments for further Improvement

Date: 7/8/2021

Dr. Hazarathaiah Yadav
Head of the Department
Chemistry

Signature of the Faculty