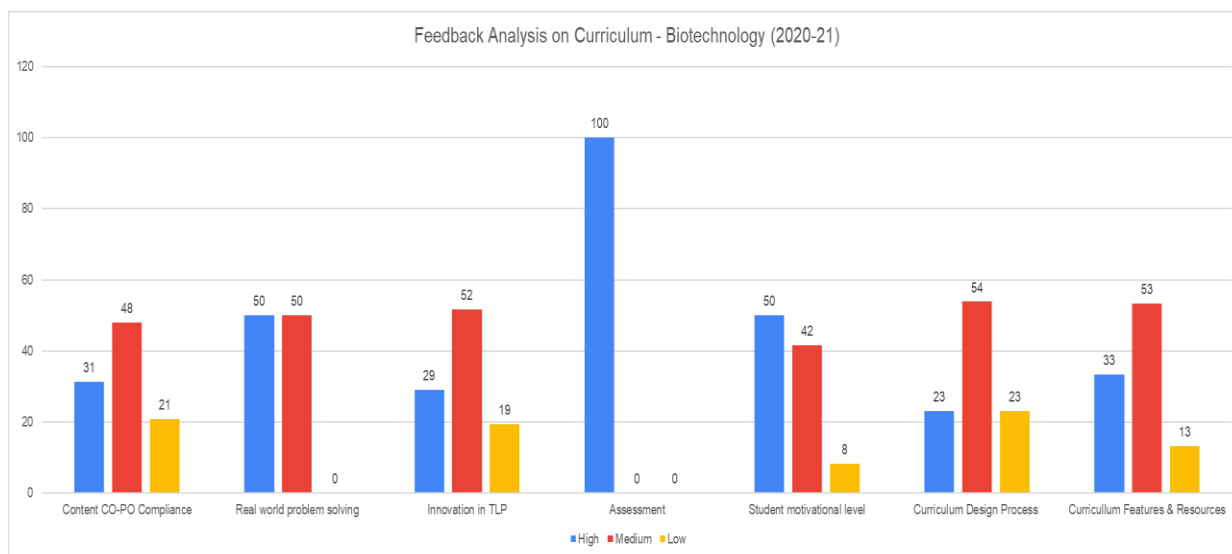




Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Deemed to be University Estd. u/s 3 of UGC Act, 1956)

Department of Biotechnology
Feedback Analysis on Curriculum Design for Academic Year 2020-21



Inferences:

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

Curriculum Features and resources



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Department of Biotechnology			
Stakeholders Feedback Analysis			
Academic Year 2020-21			
Criteria	High	Medium	Low
Content CO-PO Compliance	31	48	21
Real world problem solving	50	50	0
Innovation in TLP	29	52	19
Assessment	100	0	0
Student motivational level	50	42	8
Curriculum Design Process	23	54	23
Curriculum Features & Resources	33	53	13
Specific Comments on Topics / Skills / Tools			
	Knowledge	Tools	Skills
Faculty	More application part should be included in the course biochips and microarray.	SDS page and PCR should be included in the course molecular biology laboratory	-
Industry	-	TEM, SEM and XRD techniques may be included.	3D Printing and Tissue Engineering may be included in the course

Feedback Report of Faculty 2020-2021

Criteria	High	Medium	Low
Are the syllabus contents of the course adequate to attain all the course outcomes?	2	4	0
Are all the prescribed text and reference books of the course available in our library?	0	6	0
Adequateness of the total number of periods allotted to complete the delivery of the course contents	6	0	0
Extent of pre-requisite knowledge of students with respect to learning of this course contents	0	6	0
Freedom in accessing appropriate teaching aids for delivering the course	1	5	0
Classroom ambience for students' learning : Excellent / Good / poor	1	5	0
Accessibility of e-learning resources for the students	6	0	0
Have you attended any faculty development programme for this course?	0	0	6
Effectiveness of continuous assessments with respect to measurement of course outcomes	6	0	0
Your suggestions/comments, if any.	More application part should be included in the course biochips and microarray.		
	SDS page and PCR should be included in the course molecular biology laboratory		

Feedback Report of Student 2020-2021

Criteria	High	Medium	Low
The sequence of the courses in the curriculum.	3	4	5
The objectives stated for each course.	5	6	1
How do you rate the elective offered in relation to the technological advancements.	5	5	2
Content of the courses encourages extra learning/self learning.	6	5	1
How do you rate the domain used for designing the experiments in the laboratory.	3	6	3
The offering of the electives in terms of their relevance to the specialized streams.	4	6	2



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SCHOOL OF ELECTRICAL AND COMMUNICATION
DEPARTMENT OF BIOTECHNOLOGY

Sample feedback (2020-2021)

VEL TECH RANGARAJAN Dr SAGUNTHALA R&D INSTITUTE OF SCIENCE AND
TECHNOLOGY

School of Electronics and Communication

Department of Biotechnology

Students Feedback-Curriculum Design

Academic Year : 2020-2021

K. Vasantha Kumar
Vtu11384

1. How do you rate the quality of existing curriculum?

- a) Not Satisfied b) Partly Satisfied ☒ c) Satisfied d) Fully Satisfied

2. Whether the curriculum focusses on program learning outcomes and technical skills required by Industry?

- a) Needs major revision b) Needs Moderate Revision ☒ c) Covers to Major Extent
d) Fully covers the current trends

3. Which type of course do you prefer?

- a) Theory course b) Lab course c) Theory dominated integrated course
☒ d) Practical dominated integrated course

4. Rate the curriculum in terms of extra learning or self-learning considering the design of the courses

- a) Excellent ☒ b) Good c) Average d) Poor

5. How do you rate the evaluation scheme designed for each of the course?

- a) ☒ Excellent b) Good c) Average d) Poor

6. How do you rate the offering of Electives in terms of relevance to the specialization?

- a) ☒ Excellent b) Good c) Average d) Poor

7. How do you rate the relevance of programme curriculum relevant to your placement and higher studies?

- a) ☒ Excellent b) Good c) Average d) Poor

8. Are you happy with the Total number of credit requirements of curriculum?

- a) Not happy b) Happy to some extent ☒ c) Happy d) Very happy

9. Do you agree that CBCS regulation and curriculum help to learn courses of your interest at your own pace.

- a) Strongly Disagree b) Disagree c) Agree ☒ d) Strongly Agree

10. What changes do you recommend to improve curriculum?

Industry related courses need to be offered.
more practical skills have to be included.

Dr. V.R. Manoj
HOD, Biotechnology

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Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Deemed to be University Est. by S of UGC Act, 1956)

Faculty Name

Department

Course Title & course Code

Name of the Programme

Semester

FACULTY FEEDBACK ON COURSE HANDLED

:DR. Koushi Kumar .U

TTS Number: 2663

:BIOTECHNOLOGY

Academic Year:2020-21(SS)

: 1151BT116

UNIT OPERATIONS AND TRANSPORT PHENOMENA

: B.TECH

:4th

Give your valuable suggestions in the boxes below for further improvement, if your response is third option.

1. Are the syllabus contents of the course adequate to attain all the course outcomes?
Well adequate / Just adequate / Not adequate

Well adequate

2. Are all the prescribed text and reference books of the course available in our library?
Adequate titles & volumes / adequate titles but less volumes / inadequate titles & volumes

inadequate titles & volumes

3. Adequateness of the total number of periods allotted to complete the delivery of the course contents
High / moderate / low

High

4. Extent of pre-requisite knowledge of students with respect to learning of this course contents
Excellent / Good / poor

Good

5. Freedom in accessing appropriate teaching aids for delivering the course
Excellent / Good / poor

Good

6. Classroom ambience for students' learning : Excellent / Good / poor

Good

7. Accessibility of e-learning resources for the students
High / moderate / low

High

8. Have you attended any faculty development programme for this course?
More than two / one to two / Nil

Nil

9. Effectiveness of continuous assessments with respect to measurement of course outcomes
More effective / Less effective / Not effective

More effective

10. Your suggestions/comments, if any.

Unit operations and transport phenomena may be offered into two courses such as Unit operations in biotech industry, Transport phenomena and fluid mechanics.

Dr. V.R. Manoj
HOD, Biotechnology

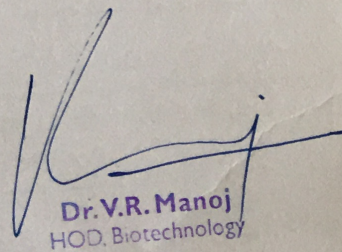
Signature of the faculty

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R&D Institute of Science and Technology
Established in the year 1988, UGC Act, 1956

Employer Feedback on Curriculum

S.No	Statements	Strongly agree	Agree	Neutral	Disagree	Strongly disagree
1	The curriculum has been designed to make you 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 & Academic		✓			
9	If there are specialized equipment, textbooks, software or other resources which you feel are not listed but would strengthen the curriculum of this program, please identify those resources ... <i>Bio-printing technique may be introduced.</i>					
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 Respondent : PAUL PRADEEP J
 Designation/Position : Founder and CEO
 Name of Industry/Institution : Medcuore Medical Solutions Private Limited
 Contact number & Email ID : support@medcuore.com, 9360583390


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