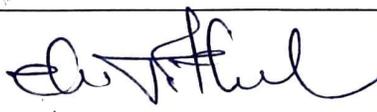
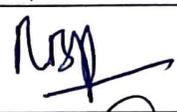




**Minutes of CDMC Meeting**

13-08-2021

The members of the Curriculum Design and Monitoring Committee (CDMC) for the B. Pharmacy program met on 13-08-2021 at 10 AM in VSF09, 'H' Block, of VFSTR. The following members attended the meeting.

S. No	Members	Designation	Signatures
1	Dr. Jithendra Chimakurthy, Professor & HoD	Chairman	
2	Dr. P Ravindra Babu, Assoc. Professor	Member	
3	Dr. K Sathish Kumar, Assistant Professor	Member	
4	Mr. S Ramu, Assistant Professor	Member	

**Agenda of the meeting:**

1. Analysis of the feedback collected from various stakeholders such as employers, faculty, and students during the academic year 2020-21.
2. Any point with the permission of the chair.

**The following are the important points of feedback analysis of stakeholders:**

1. Career-oriented training sessions should be conducted to become successful Pharma professionals.
2. Field projects should be planned to understand community pharmacy services broadly.
3. Workshops/seminars should be conducted on Pharmacovigilance, Regulatory affairs, Good Laboratory Practices (GLP), and Statistical Analysis System (SAS) for acquiring the knowledge and skills to work in the pharmacy profession.
4. Students should have an extensive understanding of the software that is widely using in the pharmaceutical industry.

The detailed feedback analysis report is enclosed as Annexure-I

The outcomes of the meeting will be placed before the BoS for further discussion and recommendations.

Chairman, CDMC





## Annexure –I

### Feedback from Students 2020-21 (Academic Year) - UG – B. Pharmacy

Feedback has been received from the students on the following nine parameters:

1. Course Contents of Curriculum are in tune with the Program Outcomes.
2. Course Contents are designed to enable Problem Solving Skills and Core competencies.
3. Courses placed in the curriculum serves the needs of both advanced and slow learners.
4. Contact Hour Distribution among the various Course Components (LTP) is Satisfiable.
5. The design of courses in the Curriculum is considered the extra learning or self learning.
6. Inclusion of Field Projects improved the technical competency and leadership skills among the students.
7. Electives have enabled the passion to learn new strategies in emerging areas.
8. The curriculum is providing opportunity towards Self-learning to realize the expectations.
9. Laboratory sessions are sufficient to improve the Practical skills of students.

**The categorization of rating is as follows:** Strongly Agree (5), Agree (4), Moderate (3), Disagree (2) and Strongly Disagree (1).

Feedback Analysis is carried based on Average Satisfaction Rating. Rating categorization is carried based on Excellent ( $\geq 4$ ); Very Good ( $\geq 3.5$  &  $< 4$ ); Good ( $\geq 3$  &  $< 3.5$ ); Moderate ( $> 2$  &  $< 3$ ) and Unsatisfactory ( $< 2$ )

### **Feedback from students 2020-21 (Academic Year) - UG – B. Pharmacy**

The result derived in terms of percentage of students with common views, average score, and ratings is presented in the following Table 1.



**Table 1: Analysis of feedback from students 2020-21**

Q. No.	Strongly Agree	Agree	Moderate	Disagree	Strongly Disagree	Avg. Rating	Grade
Q1	68	25.3	4	1.3	1.3	4.571	<b>Excellent</b>
Q2	64	25.3	9.3	1.3	0	4.517	<b>Excellent</b>
Q3	62.7	22.7	9.3	4	1.3	4.415	<b>Excellent</b>
Q4	60	24	12	2.7	1.3	4.387	<b>Excellent</b>
Q5	61.3	25.3	12	1.3	0	4.463	<b>Excellent</b>
Q6	50.7	24	13.3	6.7	5.3	4.081	<b>Excellent</b>
Q7	58.7	16	17.3	5.3	2.7	4.227	<b>Excellent</b>
Q8	61.3	25.3	10.7	1.3	1.3	4.437	<b>Excellent</b>
Q9	70.7	20	6.7	1.3	1.3	4.575	<b>Excellent</b>

The highest score of 4.575 was given to the parameter “Laboratory sessions are sufficient to improve the Practical skills of students” followed by “Course Contents of Curriculum are in tune with the Program Outcomes” with a score of 4.571 followed by “Course Contents are designed to enable Problem Solving Skills and Core competencies” with a score of 4.517 followed by “The curriculum is providing opportunity towards Self-learning to realize the expectations” with a score of 4.463 and has been rated as Excellent.

It is clearly visible from the table that the parameters “Laboratory sessions are sufficient to improve the Practical skills of students”, “Course Contents of Curriculum are in tune with the Program Outcomes”, “Course Contents are designed to enable Problem Solving Skills and Core competencies”, “The curriculum is providing opportunity towards Self-learning to realize the expectations”, “Courses placed in the curriculum serve the needs of both advanced and slow learners”, Contact Hour Distribution among the various Course Components (LTP) is Satisfiable”, and “The design of courses in the Curriculum is considered the extra learning or self learning” obtained average scores 4.408 and have been rated as Excellent.

Time to time meetings was conducted at the department level to leverage new and advanced techniques to combat the learning difficulties of the students.



The feedback analysis reveals that laboratory sessions help to improve the student's technical skills and the courses placed in the curriculum supports both the advanced learners as well as slow learners.

**Feedback from Faculty 2020-21 (Academic Year) - UG – B. Pharmacy**

Feedback has been received from the faculty on the following nine parameters:

1. Course Contents of Curriculum are in tune with the Program Outcomes.
2. Curriculum is sufficient to bridge the gap between industry standards /current global scenarios and academics.
3. The depth of the course content is adequate to have significant learning outcomes.
4. Course Contents enhance the Problem-Solving Skills and Core competencies.
5. The curriculum enables the research abilities of the students in thrust areas of clinical pharmacy.
6. Rate the capability of the curriculum for improving ethical values in students.
7. Electives enable the passion to learn new strategies in emerging areas.
8. The curriculum is providing opportunity towards self-learning.
9. Courses with laboratory sessions are sufficient to improve the Practical skills of students.

**The categorization of rating is as follows:** Strongly Agree (5), Agree (4), Moderate (3), Disagree (2) and Strongly Disagree (1).

Feedback Analysis is carried based on Average Satisfaction Rating. Rating categorization is carried based on Excellent ( $\geq 4$ ); Very Good ( $\geq 3.5$  &  $< 4$ ); Good ( $\geq 3$  &  $< 3.5$ ); Moderate ( $> 2$  &  $< 3$ ) and Unsatisfactory ( $< 2$ )

**Feedback from Faculty 2020-21 (Academic Year) - UG – B. Pharmacy**

The result derived in terms of percentage of faculty with common views, average score, and ratings is presented in the following Table 2.



**Table 2: Analysis of feedback from faculty 2020-21**

Q. No.	Strongly Agree	Agree	Moderate	Disagree	Strongly Disagree	Avg. Rating	Grade
1	93.8	6.3	0	0	0	4.942	Excellent
2	87.5	12.5	0	0	0	4.875	Excellent
3	75	25	0	0	0	4.75	Excellent
4	87.5	12.5	0	0	0	4.875	Excellent
5	87.5	12.5	0	0	0	4.875	Excellent
6	100	0	0	0	0	5	Excellent
7	87.5	12.5	0	0	0	4.875	Excellent
8	87.5	12.5	0	0	0	4.875	Excellent
9	81.3	18.8	0	0	0	4.817	Excellent

The highest score of 5 was given to the parameters “Rate the capability of the curriculum for improving ethical values in students” followed by “Course Contents of Curriculum are in tune with the Program Outcomes” with a score of 4.942 and “Curriculum is sufficient to bridge the gap between industry standards /current global scenarios and academics”, “Course Contents enhance the Problem-Solving Skills and Core competencies”, “The curriculum enables the research abilities of the students in thrust areas of clinical pharmacy” “Electives enable the passion to learn new strategies in emerging areas” and “The curriculum is providing opportunity towards self-learning” with a score of 4.875 and has been rated as Excellent.

It is clearly visible from the table that the parameters “Course Contents of Curriculum are in tune with the Program Outcomes”, “Curriculum is sufficient to bridge the gap between industry standards /current global scenarios and academics”, “Course Contents enhance the Problem-Solving Skills and Core competencies”, “The curriculum enables the research abilities of the students in thrust areas of clinical pharmacy”, “Rate the capability of the curriculum for improving ethical values in students”, “Electives enable the passion to learn new strategies in emerging areas”, “The curriculum is providing opportunity towards self-



learning”, “Courses with laboratory sessions are sufficient to improve the Practical skills of students”, and “The depth of the course content is adequate to have significant learning outcomes” which obtained an average scores of 4.88 and have been rated as Excellent.

Time to time meetings was conducted at the department level to leverage new and advanced techniques to combat the learning difficulties of the students.

The feedback analysis reveals that laboratory sessions help to improve the student’s technical skills and the courses placed in the curriculum supports both the advanced learners as well as slow learners.

#### **Feedback from Employers 2020-21 (Academic Year) - UG – B. Pharmacy**

Feedback has been received from the employers on the following five parameters:

1. Course Contents of Curriculum are in tune with the Program Outcomes.
2. The curriculum helps in bridging the gap between industry and academic institutions.
3. Applicability of the Equipment used for designing the experiments in terms of existing practices in Pharmaceutical Industries.
4. Professional and Open Electives are in relation to the Technological advancements and fulfilling the needs of Pharmaceutical industries.
5. Suggest any other points to improve the quality of the Curriculum.

**The categorization of rating is as follows:** Strongly Agree (5), Agree (4), Moderate (3), Disagree (2) and Strongly Disagree (1).

Feedback Analysis is carried based on Average Satisfaction Rating. Rating categorization is carried based on Excellent ( $\geq 4$ ); Very Good ( $\geq 3.5$  &  $< 4$ ); Good ( $\geq 3$  &  $< 3.5$ ); Moderate ( $> 2$  &  $< 3$ ) and Unsatisfactory ( $< 2$ )

#### **Feedback from employers 2020-21 (Academic Year) - UG – B. Pharmacy**

The result derived in terms of percentage of employers with common views, average score, and ratings is presented in the following Table 3.



**Table 3: Analysis of feedback from employers 2020-21**

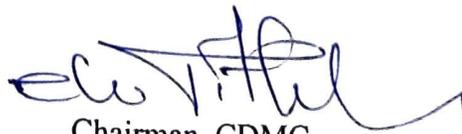
Q. No.	Strongly Agree	Agree	Moderate	Disagree	Strongly Disagree	Avg. Rating	Grade
1	100	0	0	0	0	5	Excellent
2	100	0	0	0	0	5	Excellent
3	50	50	0	0	0	4.5	Excellent
4	100	0	0	0	0	5	Excellent
5	0	100	0	0	0	4	Excellent

The highest score of 5 was given to the parameters "Course Contents of Curriculum are in tune with the Program Outcomes", "The curriculum helps in bridging the gap between industry and academic institutions." and "Professional and Open Electives are in relation to the Technological advancements and fulfilling the needs of Pharmaceutical industries" has been rated as Excellent.

The slightly low score was given to the parameter "Applicability of the Equipment used for designing the experiments in terms of existing practices in Pharmaceutical Industries" which obtained an average score of 4.5 and have been rated as Excellent.

Time to time meetings was conducted at the department level to leverage new and advanced techniques to combat the learning difficulties of the students.

The feedback analysis reveals that laboratory sessions help to improve the student's technical skills and the courses placed in the curriculum supports both the advanced learners as well as slow learners.

  
Chairman, CDMC