



**Minutes of CDMC Meeting**

07-08-2019

The members of curriculum design and monitoring committee (CDMC) for B. Pharmacy program met on 07-08-2019 at VSF09, 'H' Block, of VFSTR. The following members attended the meeting.

S. No	Members	Designation	Signatures
1	Dr. Jithendra Chimakurthy, Professor & HoD	Chairman	
2	Mrs. Kotra Sai Sudha, Assistant Professor	Member	
3	Mr. B. Rajesh Kumar, Assistant Professor	Member	
4	Ms. Devi Nivedita, Assistant Professor	Member	

**Agenda of the meeting:**

1. Analysis of the feedback collected from various stakeholders such as employers, faculty, students, and parents during the academic year 2018-19.
2. Any point with the permission of chair.

**The following are the important points of analysis obtained from various stakeholders:**

1. Inter Departmental awareness about Biotechnology, Biomedical Engineering and Bioinformatics and computer Science should be included in the curriculum syllabus including Molecular modeling may be looked into.

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 Employers 2018-19 (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 2018-19 (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 1.

**Table 1: Analysis of feedback from employers 2018-19**

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





The highest score of 4.5 was given to the parameter “Course Contents of Curriculum are in tune with the Program Outcomes”, “The curriculum helps in bridging the gap between industry and academic institutions.”, “Applicability of the Equipment used for designing the experiments in terms of existing practices in Pharmaceutical Industries.”, “Professional and Open Electives are in relation to the Technological advancements and fulfilling the needs of Pharmaceutical industries.” followed by “Suggest any other points to improve the quality of the Curriculum” with a score of 4 and has 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 practical sessions help to improve the student’s practical skills which are very much useful in pharmaceutical industries and the courses placed in the curriculum supports both the advanced learners as well as slow learners.

#### **Feedback from Students 2018-19 (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 2018- 19 (Academic Year) - UG – B. Pharmacy**

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

**Table 2: Analysis of feedback from students 2018-19**

Q. No.	Strongly Agree	Agree	Moderate	Disagree	Strongly Disagree	Avg. Rating	Grade
1	50	42.9	7.1	0	0	4.429	Excellent
2	42.9	57.1	0	0	0	4.429	Excellent
3	57.1	42.9	0	0	0	4.571	Excellent
4	50	50	0	0	0	4.5	Excellent
5	50	50	0	0	0	4.5	Excellent
6	50	50	0	0	0	4.5	Excellent
7	71.4	21.4	7.1	0	0	4.639	Excellent
8	57.1	42.9	0	0	0	4.571	Excellent
9	85.7	14.3	0	0	0	4.857	Excellent

The highest score of 4.857 was given to the parameter “Laboratory sessions are sufficient to improve the Practical skills of students” followed by “Electives have enabled the passion to learn new strategies in emerging areas” with a score of 4.639 and has been rated as Excellent. It is clearly visible from the table that the parameters “Courses placed in the curriculum serves the needs of both advanced and slow learners”, “Contact Hour Distribution among the various Course Components (LTP) is Satisfiable”, “The design of courses in the Curriculum is considered the extra learning or self learning”, “Inclusion of Field Projects improved the technical competency and leadership skills among the students” and “The curriculum is providing opportunity towards Self-learning to realize the expectations” obtained average scores 4.571 and has been rated as Excellent.





Average scores of 4.429 were obtained by the parameters “Course Contents of Curriculum are in tune with the Program Outcomes” and “Course Contents are designed to enable Problem Solving Skills and Core competencies”.

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 2018-19 (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 2018-19 (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 3.

**Table 3: Analysis of feedback from faculty 2018-19**

Q. No.	Strongly Agree	Agree	Moderate	Disagree	Strongly Disagree	Avg. Rating	Grade
1	100	0	0	0	0	5	Excellent
2	87.5	12.5	0	0	0	4.875	Excellent
3	100	0	0	0	0	5	Excellent
4	87.5	12.5	0	0	0	4.875	Excellent
5	100	0	0	0	0	5	Excellent
6	100	0	0	0	0	5	Excellent
7	100	0	0	0	0	5	Excellent
8	100	0	0	0	0	5	Excellent
9	100	0	0	0	0	5	Excellent

The highest score of 5 was given to the parameter “Course Contents of Curriculum are in tune with the Program Outcomes”, “The depth of the course content is adequate to have significant learning Outcomes”, “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”, and “Courses with laboratory sessions are sufficient to improve the Practical skills of students”. followed by “Curriculum is sufficient to bridge the gap between industry standards/current global scenarios and academics” and “Course Contents enhance the Problem-Solving Skills and Core competencies” with a score of 4.875 and has 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 Parents 2018-19 (Academic Year) - UG – B. Pharmacy**

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

1. The curriculum enhances the intellectual aptitude of your ward
2. Curriculum realizes the personality development and technical skilling of your ward
3. Satisfaction about the Academic, Emotional Progression of your ward
4. Competency of your ward is on par with the students from other Universities/Institutes
5. The Course Curriculum is of the global standard and is in tune with the needs of pharmaceutical industries

**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 parents 2018-19 (Academic Year) - UG – B. Pharmacy**

The result derived in terms of percentage of parents with common views, average score, and ratings is presented in the following Table 4.

**Table 4: Analysis of feedback from parents 2018-19**

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	80	20	0	0	0	4.8	Excellent
4	100	0	0	0	0	5	Excellent
5	100	0	0	0	0	5	Excellent





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Foundation for Science, Technology & Research

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**Department of  
Pharmaceutical Sciences**

The highest score of 5 was given to the parameters "The curriculum enhances the intellectual aptitude of your ward", "Curriculum realizes the personality development and technical skilling of your ward", "Competency of your ward is on par with the students from other Universities/Institutes" and "The Course Curriculum is of the global standard and is in tune with the needs of pharmaceutical industries" has been rated as Excellent.

The slightly low score is given to the parameter "Satisfaction about the Academic, Emotional Progression of your ward" which obtained an average score of 4.8 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**