



VIGNAN'S

Foundation for Science, Technology & Research

(Deemed to be University)

-Estd. u/A 3 of U.G.C Act 1956

DEPARTMENT OF SCIENCE AND HUMANITIES
Minutes of CDMC Meeting

15-03-2018

The members of Curriculum Design and Monitoring Committee for B.Sc. (MSCS) program met on 15-03-2018 at HOD office, 'A' block, of VFSTR. The following members attended the meeting.

S.No	Members	Designation	Signatures
1.	Dr. N. Srinivasu (Professor & Head)	Chairman	
2.	Dr. P. L.N. Varma	Member	
3.	Dr. V. Radhakrishna Murthy	Member	

Agenda of the meeting

Analysis of the feedback collected from various stakeholders such as Alumni, Employers, Faculty, Parents and Students during the academic year 2017-18.

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

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.

Time to time meetings were conducted at the department level to leverage new and advanced techniques to combat the learning difficulties of the students by considering their Employer's feedback.

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.

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

Annexure 1

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

- Q1. Course Contents of Curriculum are in tune with the Program Outcomes
- Q2. Course Contents enhance the Problem-Solving Skills and Core competencies
- Q3. Allocations of Credits to the Courses are satisfiable
- Q4. Contact Hour Distribution among the various Course Components (LTP) is Justifiable
- Q5. Electives enable the passion to learn new technologies in emerging areas
- Q6. Curriculum is providing opportunity towards Self learning
- Q7. Composition of Basic Sciences, Engineering, Humanities and Management Courses is satisfiable
- Q8. Courses with laboratory sessions are sufficient to improve the technical skills of students
- Q9. Inclusion of Minor/ Mini Projects improved the technical competency and leadership skills among the 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 (≥ 4); Very Good (≥ 3.5 & < 4); Good (≥ 3 & < 3.5); Moderate (> 2 & < 3) and Unsatisfactory (< 2)

Feedback from faculty 2017-18 (Academic Year) - UG – B. Sc.

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

Table 1: Analysis of feedback from faculty 2017-18

	Strongly Agree	Agree	Moderate	Disagree	Strongly Disagree	Avg. Rating	Grade
Q1	36.8	42.1	10.5	0	10.5	3.944	Very Good
Q2	36.8	47.4	5.3	5.3	5.3	4.054	Excellent
Q3	36.8	57.9	0	0	5.3	4.209	Excellent
Q4	47.4	31.6	15.8	0	5.3	4.161	Excellent
Q5	47.4	47.4	0	0	5.3	4.319	Excellent
Q6	47.4	31.6	10.5	5.3	5.3	4.108	Excellent
Q7	57.9	31.6	5.3	0	5.3	4.371	Excellent
Q8	52.6	31.6	10.5	0	5.3	4.262	Excellent
Q9	47.4	36.8	5.3	5.3	5.3	4.16	Excellent

The highest score of 4.3 was given to the parameter Q7: Composition of Basic Sciences, Engineering, Humanities and Management Courses is satisfiable” followed by “Q2: Course Contents enhance the Problem-Solving Skills and Core competencies” with a score of 4.0 and has been rated as Excellent.

It is clearly visible from the table that the parameters “Q5: Electives enable the passion to learn new technologies in emerging areas”, “Q4: Contact Hour Distribution among the various Course Components (LTP) is Justifiable”, “Q3: Allocations of Credits to the Courses are satisfiable”, “Q6: Curriculum is providing opportunity towards Self learning” and “Q8: Courses with laboratory sessions are sufficient to improve the technical skills of students” obtained average scores 4.1, 4.3, 4.2 and 4.1 respectively and has been rated as Excellent.

The parameters “Q9: Inclusion of Minor/ Mini Projects improved the technical competency and leadership skills among the students” obtained the scores of 4.1 and has been rated as Very Good which clearly reflects the benefit towards the student expectations.

UG PARENTS FEEDBACK ANALYSIS

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

Q1. Curriculum enhances the intellectual aptitude of your ward

- Q2. Curriculum realizes the personality development and technical skilling of your ward
- Q3. Satisfaction about the Academic, Emotional Progression of your ward.
- Q4. Competency of your ward is on par with the students from other Universities/Institutes.
- Q5. Course Curriculum is of the global standard and is in tune with the needs of IT and IT enabled 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 (≥ 4); Very Good (≥ 3.5 & < 4); Good (≥ 3 & < 3.5); Moderate (> 2 & < 3) and Unsatisfactory (< 2)

Feedback from Parents 2017-18 (Academic Year) - UG – B. Sc.

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

Table 1: Analysis of feedback from Parents 2017-18

	Strongly Agree	Agree	Moderate	Disagree	Strongly Disagree	Avg. Rating	Grade
Q1	40	32.9	0	0	2.9	3.345	Good
Q2	40	31.4	15.7	4.3	2.9	3.842	Very Good
Q3	32.9	40	11.4	0	10	3.687	Very Good
Q4	40	30	14.3	0	10	3.729	Very Good
Q5	40	24.3	20	4.3	5.7	3.715	Very Good

The highest score of 3.8 was given to the parameter "Course curriculum personality development and technical skilling" followed by "Competency of your ward is on par with the students from other Universities/Institutes" with a score of 3.6 and has been rated as very good.

It is clearly visible from the table that the parameters "Competency of your ward is on par with the students from other Universities/Institutes" and "Satisfaction about the Academic, Emotional Progression of your ward" obtained average score 3.7 each and has been rated as very good.

The parameter "Curriculum enhances the intellectual aptitude of your ward" obtained the score of 3.3 and has been rated as good which clearly reflects the benefit towards the parent's expectations.

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

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

- Q1. Course Contents of Curriculum are in tune with the Program Outcomes.
- Q2. Course Contents are designed to enable Problem Solving Skills and Core competencies
- Q3. Courses placed in the curriculum serves the needs of both advanced and slow learners.
- Q4. Contact Hour Distribution among the various Course Components (LTP) is satisfiable.
- Q5. Electives have enabled the passion to learn new technologies in emerging areas.
- Q6. Curriculum is providing opportunity towards Self learning to realize the expectations
- Q7. Composition of Basic Sciences, Engineering, Humanities and Management Courses is a right mix and satisfiable.
- Q8. Laboratory sessions are sufficient to improve the technical skills of students.
- Q9. Inclusion of Minor Project/ Mini Projects improved the technical competency and leadership skills among the 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 (≥ 4); Very Good (≥ 3.5 & < 4); Good (≥ 3 & < 3.5); Moderate (> 2 & < 3) and Unsatisfactory (< 2)

Feedback from Students 2017-18 (Academic Year) - UG – B. Sc.

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

Table 1: Analysis of feedback from students 2017 – 18

	Strongly Agree	Agree	Moderate	Disagree	Strongly Disagree	Avg. Rating	Grade
Q1	53.1	40.6	3.1	0	0	4.372	Excellent
Q2	37.5	56.3	3.1	0	0	4.22	Excellent
Q3	18.8	62.5	12.5	0	3.1	3.846	Very Good
Q4	31.3	28.1	31.3	3.1	3.1	3.721	Very Good
Q5	15.6	43.8	34.4	0	3.1	3.595	Very Good
Q6	40.6	37.5	18.8	0	0	4.094	Excellent
Q7	28.1	53.1	15.6	0	0	3.997	Very Good
Q8	34.4	56.3	6.3	0	0	4.161	Excellent
Q9	15.6	50	28.1	0	3.1	3.654	Very Good

The highest score of 4.37 was given to the parameter “Course Contents of Curriculum are in tune with the Program Outcomes” followed by “Course Contents are designed to enable Problem Solving Skills and Core competencies” with a score of 4.22 and has been rated as Excellent.

It is clearly visible from the table that the parameters “Composition of Basic Sciences, Engineering, Humanities and Management Courses is a right mix and satisfiable” and “Laboratory sessions are sufficient to improve the technical skills of students” obtained average scores 3.8 and 3.7 respectively and has been rated as very good.

The parameters “Courses placed in the curriculum serves the needs of both advanced and slow learners” and “Curriculum is providing opportunity towards Self learning to realize the expectations” obtained the scores of 3.5 and 4.0 respectively and has been rated as Very Good and excellent which clearly reflects the benefit towards the student expectations.

Average scores of 3.904; 4.1 and 3.6 were obtained by the parameters “Inclusion of Minor Project/ Mini Projects improved the technical competency and leadership skills among the students”; “Electives have enabled the

passion to learn new technologies in emerging areas” and “Contact Hour Distribution among the various Course Components (LTP) is satisfiable”.

Time to time meetings were 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 students technical skills and the courses placed in the curriculum supports both the advanced learners as well as slow learners.

N. Srinivasulu

Head of Department and Chairman – CDMC

Department of S & H