



Minutes of CDMC Meeting

20-02-2018

The members of Curriculum Design and Monitoring Committee for Bachelor Computer Applications programme met on 20-02-2018 at ASF06, 'U' block, of VFSTR. The following members attended the meeting.

S.No	Members	Designation	Signatures
1.	Dr. K. V. Krishna Kishore Professor & Head	Chairman	
2.	Dr.N. Veeranjanyulu	Member	
3.	Mr.K.Praveen Kumar	Member	
4.	Mrs.K.Santhi Sri	Member	

Agenda of the meeting

1. Analysis of the feedback collected from various stakeholders such as Faculty, Parents and Students during the academic year 2017-18.
2. Any point with the permission of Chair.

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

1. Introduction of emerging courses like blockchain technologies, mobile application development, multimedia computing, etc and more focus on practical learning
2. Software development frameworks and tools better to offer from 2nd year onwards in the curriculum
3. It is better to include more practical oriented topics from the 2nd Unit onwards instead of theoretical issues in the Big Data Analytics course
4. Introduce more practical oriented courses like python, R programming, data analytics
5. Include more importance in problem solving skills in curriculum
6. The curriculum will be more practical oriented than theory and suitable for project-oriented learning



VIGNAN'S
Foundation for Science, Technology & Research
UNIVERSITY
(Estd u/s 3 of UGC Act of 1956)

Department of Information Technology

Vadlamudi – 522 213, Guntur Dt. AP, India

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 1

Feedback from Students 2017-18 (Academic Year) - UG –(BCA)

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

Table 1: Analysis of feedback from students 2017 – 18

Parameters	Strongly Agree	Agree	Moderate	Disagree	Strongly Disagree	Avg. Rating	Grade
Q1	46.4	32.1	10.7	7.1	3.6	4.103	Excellent
Q2	50	25	14.3	7.1	3.6	4.107	Excellent
Q3	32.1	42.9	17.9	3.6	3.6	3.966	Very Good
Q4	42.9	21.4	25	7.1	3.6	3.929	Very Good
Q5	42.9	35.7	14.3	3.6	3.6	4.11	Excellent
Q6	17.9	42.9	28.6	3.6	7.1	3.612	Very Good
Q7	32.1	50	7.1	3.6	7.1	3.961	Very Good
Q8	28.6	53.6	7.1	7.1	3.6	3.965	Very Good
Q9	32.1	35.7	10.7	17.9	3.6	3.748	Very Good

- 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)

The highest score of 4.11 was given to the parameter “Electives have enabled the passion to learn new technologies in emerging areas” followed by “Course Contents are designed to enable Problem Solving Skills and Core competencies” with a score of 4.107 and has been rated as both Excellent respectively.

It is clearly visible from the table that the parameters “Course Contents of Curriculum are in tune with the Program Outcomes” and “Courses placed in the curriculum serves the needs of both advanced and slow learners” obtained average scores 4.103 and 3.966 respectively and has been rated as Excellent and Very Good respectively.

The parameters “Laboratory sessions are sufficient to improve the technical skills of students” and “Composition of Basic Sciences, Engineering, Humanities and Management Courses is a right mix and satisfiable” obtained the scores of 3.965 and 3.961 respectively and has been rated as Very Good which clearly reflects the benefit towards the student expectations.

Average scores of 3.929, 3.748 and 3.612 were obtained by the parameters “Contact Hour Distribution among the various Course Components (LTP) is satisfiable”, “Inclusion of Minor Project/ Mini Projects improved the technical competency and leadership skills among the students” and “Curriculum is providing opportunity towards Self learning to realize the 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.

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 2017-18 (Academic Year) - UG – (BCA)

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

Table 2: Analysis of feedback from faculty 2017 – 18

Parameters	Strongly Agree	Agree	Moderate	Disagree	Strongly Disagree	Avg. Rating	Grade
Q1	69.2	26.9	3.8	0	0	4.65	Excellent
Q2	53.8	42.3	3.8	0	0	4.496	Excellent
Q3	76.9	19.2	0	0	3.8	4.651	Excellent
Q4	73.1	15.4	11.5	0	0	4.616	Excellent
Q5	76.9	15.4	7.7	0	0	4.692	Excellent
Q6	65.4	23.1	7.7	0	3.8	4.463	Excellent
Q7	69.2	19.2	11.5	0	0	4.573	Excellent
Q8	73.1	19.2	3.8	0	3.8	4.575	Excellent
Q9	69.2	23.1	3.8	3.8	0	4.574	Excellent

Q1.Course Contents of Curriculum are in tune with the Program Outcomes

Q2.Course Contents enhance the Problem-Solving Skills and Core competencies

Q3.Allocation 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)

The highest score of 4.692 was given to the parameter “Electives enable the passion to learn new technologies in emerging areas” followed by “Allocation of Credits to the Courses are satisfiable” with a score of 4.651 and has been rated as Excellent respectively.

It is clearly visible from the table that the parameters “Course Contents of Curriculum are in tune with the Program Outcomes” and “Contact Hour Distribution among the various Course Components (LTP) is Justifiable” obtained average scores 4.65 and 4.616 respectively and has been rated as Excellent.

The parameters “Courses with laboratory sessions are sufficient to improve the technical skills of students” and “Inclusion of Minor/ Mini Projects improved the technical competency and leadership skills among the students” obtained the scores of 4.575 and 4.574 respectively and has been rated as Excellent which clearly reflects the benefit towards the student expectations.

Average scores of 4.573, 4.496 and 4.463 were obtained by the parameters “Composition of Basic Sciences, Engineering, Humanities and Management Courses is satisfiable”, “Course Contents enhance the Problem-Solving Skills and Core competencies” and “Curriculum is providing opportunity towards Self learning”.

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 student’s technical skills and the courses placed in the curriculum supports both the advanced learners as well as slow learners.



Feedback from parents 2017-18 (Academic Year) - UG – (BCA)

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

Table 3: Analysis of feedback from parents 2017 – 18

Parameters	Strongly Agree	Agree	Moderate	Disagree	Strongly Disagree	Avg. Rating	Grade
Q1	44.4	33.3	18.5	0	3.7	4.144	Excellent
Q2	44.4	33.3	14.8	3.7	3.7	4.107	Excellent
Q3	37	40.7	11.1	0	11.1	3.922	Very Good
Q4	44.4	29.6	14.8	0	11.1	3.959	Very Good
Q5	44.4	22.2	22.2	3.7	7.4	3.922	Very Good

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)

The highest score of 4.14 was given to the parameter "Curriculum enhances the intellectual aptitude of your ward" followed by "Curriculum realizes the personality development and technical skilling of your ward" with a score of 4.10 and has been rated as Excellent.

Average scores of 3.952, 3.922 and 3.922 were obtained by the parameters "Competency of your ward is on par with the students from other Universities/Institutes", "Satisfaction about the



VIGNAN'S
Foundation for Science, Technology & Research
UNIVERSITY
(Estd u/s 3 of UGC Act of 1956)

Department of Information Technology

Vadlamudi – 522 213, Guntur Dt. AP, India

Academic, Emotional Progression of your ward” and “Course Curriculum is of the global standard and is in tune with the needs of IT and IT enabled industries”.

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 student’s technical skills and the courses placed in the curriculum supports both the advanced learners as well as slow learners.

Chairman, CDMC