



Department of Computer Science & Engineering.

Minutes of CDMC Meeting

09-08-2021

Curriculum Design and Monitoring Committee meeting for B. Tech CSE – Cyber Security program is conducted on 07-08-2021 at Conference Hall, JC Bose block, VFSTR Deemed.to be University.

The following members have attended the meeting.

S.No	Members	Designation
1.	Dr.VenkatesuluDondeti Professor & Head	Chairman
2.	Dr.Nirupama Bhatt Professor	Member
3.	Dr.U.Srilakshmi AssistantProfessor	Member
4.	Mrs.D. Radha Rani Asst.Professor	Member

D. Venkatesulu

Nirupama Bhatt

U. Srilakshmi

Radha Rani

Agenda of the meeting

1. Analysis of the feedback collected from the stakeholders such as Students and Faculty during the academic year 2020-21.
2. Any point with the permission of Chair.

Minutes of the Meeting

The following are the important observations received from the stakeholders:

- ✓ Removal of Theory component for Workshop and Engineering Drawing Courses
- ✓ Inclusion of some emerging AI&ML, Cyber Security related courses in elective pool.
- ✓ Special emphasis on Programming sessions to improve the problem-solving skills.

Detailed feedback analysis report is enclosed as Annexure.

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VIGNAN'S

Foundation for Science, Technology & Research

(Deemed to be University)

Established under UGC Act 1956

B. Tech CSE – Cyber Security Feedback Analysis

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: 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)

Feedback from faculty 2020 - 21 (Academic Year) - UG – B. Tech (CSE-CS)

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

Table: Analysis of feedback from faculty 2020 –21

Parameters	Strongly Agree	Agree	Moderate	Disagree	Strongly Disagree	Avg. Rating	Grade
Q1	83.9	16.1	0	0	0	4.839	Excellent
Q2	87.1	12.9	0	0	0	4.871	Excellent
Q3	87.1	12.9	0	0	0	4.871	Excellent
Q4	87.1	12.9	0	0	0	4.871	Excellent
Q5	93.5	6.5	0	0	0	4.935	Excellent
Q6	93.5	6.5	0	0	0	4.935	Excellent
Q7	90.3	9.7	0	0	0	4.903	Excellent
Q8	96.8	3.2	0	0	0	4.968	Excellent
Q9	90.3	9.7	0	0	0	4.903	Excellent

The highest score of 4.968 was given to the parameter's "Q8: Courses with laboratory sessions are sufficient to improve the technical skills of students" followed by "Q5. Electives enable the passion to learn new technologies in emerging areas" and "Q6: Curriculum is providing

opportunity towards Self learning" with a scores of each 4.935 and has been rated as Excellent. Followed by "Q7: Composition of Basic Sciences, Engineering, Humanities and Management Courses is satisfiable" and "Q9: Inclusion of Minor/ Mini Projects improved the technical competency and leadership skills among the students", with a scores of each 4.903 and has been rated as Excellent.

It is clearly visible from the table that the parameters, "Q2: Course Contents enhance the Problem-Solving Skills and Core competencies"; "Q3: Allocation of Credits to the Courses are satisfiable" and "Q4: Contact Hour Distribution among the various Course Components (LTP) is Justifiable" with a scores of each 4.871 and has been rated as Excellent.

The parameter with a score of 4.839 to "Q1: Course Contents of Curriculum are in tune with the Program Outcomes" 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.

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)

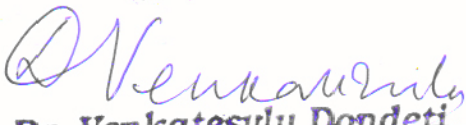
Feedback from Students 2020 - 21 (Academic Year) - UG - B. Tech (CSE-CS)

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

Table: Analysis of feedback from students 2020 – 21

Parameters	Strongly Agree	Agree	Moderate	Disagree	Strongly Disagree	Avg. Rating	Grade
Q1	69.6	26.1	0	0	4.3	4.567	Excellent
Q2	73.9	13	13	0	0	4.605	Excellent
Q3	69.6	21.7	4.3	4.3	0	4.563	Excellent
Q4	82.6	13	4.3	0	0	4.779	Excellent
Q5	69.6	13	13	0	4.3	4.433	Excellent
Q6	69.6	21.7	8.7	0	0	4.609	Excellent
Q7	69.6	13	13	4.3	0	4.476	Excellent
Q8	69.6	21.7	8.7	0	0	4.609	Excellent
Q9	73.9	21.7	0	0	4.3	4.606	Excellent

The highest score of 4.779 was given to the parameter "Q4" followed by "Q6" and "Q8" with a score of each 4.609; "Q9: Inclusion of Minor Project/ Mini Projects improved the technical competency and leadership skills among the students" with an average score of 4.606 and has been rated as Excellent. It is clearly visible from the table that the parameters "Q2: Course Contents are designed to enable Problem Solving Skills and Core competencies"; "Q1: Course Contents of Curriculum are in tune with the Program Outcomes" and "Q3: Courses placed in the curriculum serves the needs of both advanced and slow learners" and with an average score of 4.605, 4.567, and 4.563 respectively and rated as Excellent. Average scores of 4.476 and 4.433 was obtained by the parameter "Q7: Composition of Basic Sciences, Engineering, Humanities and Management Courses is a right mix and satisfiable" and "Q5: Electives have enabled the passion to learn new technologies in emerging areas", and has been rated as Excellent.


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