



Department of Computer Science & Engineering.

Minutes of CDMC Meeting

09-08-2021

Curriculum Design and Monitoring Committee meeting for B. Tech CSE – Artificial Intelligence and Machine Learning 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. Venkatesulu Dondeti Professor & Head	Chairman
2.	Dr. M.Nirupama Bhatt Professor	Member
3.	Dr. S.V.Phani Kumar Associate Professor	Member
4.	Mrs. B.Jyostna Devi Asst. Professor	Member

Q. Venkatesulu
M. Nirupama
S. V. Phani Kumar
B. Jyostna Devi

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:

- ✓ Introduce new courses based on the industry requirements
- ✓ Provide extra slots for laboratory courses
- ✓ Include emerging courses related to security and threats in elective pool

Detailed feedback analysis report is enclosed as Annexure.

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HoD, CSE

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VIGNAN'S

Foundation for Science, Technology & Research

(Deemed to be University)

Established under Section 3 of UGC Act, 1956

B. Tech CSE – Artificial Intelligence and Machine Learning 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-AI&ML)

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	91.7	8.3	0	0	0	4.917	Excellent
Q2	94.4	5.6	0	0	0	4.944	Excellent
Q3	91.7	8.3	0	0	0	4.917	Excellent
Q4	83.3	16.7	0	0	0	4.833	Excellent
Q5	91.7	8.3	0	0	0	4.917	Excellent
Q6	94.4	5.6	0	0	0	4.944	Excellent
Q7	86.1	13.9	0	0	0	4.861	Excellent
Q8	88.9	11.1	0	0	0	4.889	Excellent
Q9	86.1	13.9	0	0	0	4.861	Excellent

The highest score of 4.944 was given to the parameters "Q2: Course Contents enhance the Problem-Solving Skills and Core competencies" and "Q6: Curriculum is providing opportunity towards Self learning" has been rated as Excellent. Followed by "Q1: Course Contents of Curriculum are in tune with the Program Outcomes", "Q3: Allocations of Credits to the Courses are satisfiable" and "Q5. Electives enable the passion to learn new technologies in emerging areas", with a scores of each 4.917 and has been rated as Excellent.

It is clearly visible from the table that the parameters, "Q8: Courses with laboratory sessions are sufficient to improve the technical skills of students" 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 are 4.889, 4.861 and 4.861 and has been rated as Excellent.

The parameter with a score of 4.833 was given to "Q4: Contact Hour Distribution among the various Course Components (LTP) is Justifiable 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)

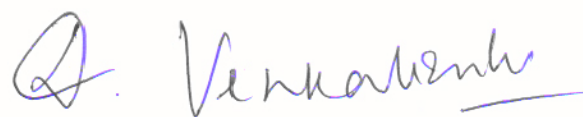
Feedback from Students 2020 - 21 (Academic Year) - UG – B. Tech (CSE-AI&ML)

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	23.3	53.3	20	3.3	0	3.963	Very Good
Q2	63.3	16.7	16.7	3.3	0	4.4	Excellent
Q3	70	20	10	0	0	4.6	Excellent
Q4	60	26.7	13.3	0	0	4.467	Excellent
Q5	50	36.7	10	3.3	0	4.334	Excellent
Q6	66.7	23.3	10	0	0	4.567	Excellent
Q7	63.3	26.7	10	0	0	4.533	Excellent
Q8	66.7	10	16.7	3.3	3.3	4.335	Excellent
Q9	53.3	36.7	6.7	0	3.3	4.367	Excellent

The highest score of 4.6 was given to the parameter “Q3” followed by “Q6” with a score of 4.567; “Q7: Composition of Basic Sciences, Engineering, Humanities and Management Courses is a right mix and satisfiable” with an average score of 4.533 and has been rated as Excellent. It is clearly visible from the table that the parameters “Q4: Contact Hour Distribution among the various Course Components (LTP) is satisfiable”; “Q2: Course Contents are designed to enable Problem Solving Skills and Core competencies”; “Q9: Inclusion of Minor Project/ Mini Projects improved the technical competency and leadership skills among the students”; “Q8: Laboratory sessions are sufficient to improve the technical skills of students”; and with an average score of 4.467, 4.4, 4.367 and 4.335 respectively and rated as Excellent. Average scores of 4.334 and 3.963 was obtained by the parameter “Q5: Electives have enabled the passion to learn new technologies in emerging areas” and has been rated as Excellent and “Q1: Course Contents of Curriculum are in tune with the Program Outcomes” and has been rated as Very Good.



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