



VIGNAN'S

Foundation for Science, Technology & Research

(Deemed to be University)

-Estd. u/s 3 of UGC Act 1956

DEPARTMENT OF SCIENCE & HUMANITIES

Minutes of CDMC Meeting

16/03/2021.

The members of Curriculum Design and Monitoring Committee for B.Sc(MSCS) program met on 16/03/2021 at HOD office, A-Block of VFSTR. The following members attended the meeting.

S.No	Members	Designation	Signatures
1.	Dr.N.Srinivasu(HOD,S&H)	Chairman	N.Srinivasu
2.	Dr.P.L.N.Varma	Member	P.L.N. Varma
3.	Dr.V.Radha Krishna Murthy	Member	V. Radha Krishna Murthy
4.	Dr.P.Siva Prasad	Member	P.S. Prasad 16/03/2021

Agenda of the meeting

Analysis of the feedback collected from various stakeholders such as alumni, Employers, Faculty and students during the Academic year 2020-21 the following are the important points of analysis obtained from various stakeholders

1. The feedback analysis reveals that laboratory sessions help to improve the student's technical skills and the course placed in the curriculum supports both the advanced learners as well as slow learners.
2. Time to time meetings were conducted at the department level to average new and advanced techniques to combat the learning difficulties of the students by considering their Employer's feedback.
3. The feedback analysis reveals that laboratory sessions help to improve the student's technical skills and the courses placed in the curriculum suits both the advanced learners as well as slow learners.
4. 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.

N.Srinivasu

Dr.N.Srinivasu
(Chairman CDMC)



Annexure-I
Feedback from students 2020-21(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 2020-21.

	Strongly Agree	Agree	Moderate	Disagree	Strongly Disagree	Avg. Rating	Grade
Q1	65.9	24.4	4.9	2.4	2.4	4.49	Excellent
Q2	90.2	7.3	2.4	0	0	4.874	Excellent
Q3	87.8	9.8	2.4	0	0	4.854	Excellent
Q4	75.6	19.5	4.9	0	0	4.707	Excellent
Q5	85.4	14.6	0	0	0	4.854	Excellent
Q6	82.9	12.2	0	2.4	2.4	4.705	Excellent
Q7	78	12.2	4.9	0	4.9	4.594	Excellent
Q8	80.5	19.5	0	0	0	4.805	Excellent
Q9	82.9	14.6	0	0	2.4	4.753	Excellent

- Most of the UG students have the opinion that the course contents of curriculum are in tune with the program outcomes which reveals the score of (4.49/5).
- Most of the students feel the opinion on the course contents are designed to enable problem solving skills and core competencies which reveals the score of (4.874/5).
- Most of the UG students are satisfied with the courses place in the curriculum serves the needs of both advanced and slow learners which revealed the score of (4.854/5)
- Most of the students are feel that contact hour distribution among the various course components (LTP) is satisfiable which reveals the score of (4.707/5)
- Most of the students are satisfied with the Electives have enabled the passion to learn new technologies in emerging areas which reveals the score of (4.854/5)
- The overall academic atmosphere of the university is satisfactory most of the UG students and also curriculum is providing opportunities towards self-learning to realizing the expectations. The score given by them is (4.707/5).
- It is also observed that the students in UG courses are satisfied with the composition of Basic sciences, Engineering, humanities and management courses in a right mix and satisfiable the score is given by them (4.854/5)
- Laboratory sessions are sufficient to improve the technical skills of students. The corresponding score is (4.705/5)
- Moreover, it has also been observed that Inclusion of minor projects/mini project improved the technical competency and leadership skills among the students . The score is given by the students is (4.753/5).

Feedback from parents 2020-21(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-2.

Table-2: Analysis of feedback from parents 2020-21.

	Strongly Agree	Agree	Moderate	Disagree	Strongly Disagree	Avg. Rating	Grade
Q1	61.2	36.6	0.7	0	0	4.545	Excellent
Q2	73.9	23.9	0.7	0	0	4.672	Excellent
Q3	78.4	20.1	0	0	0	4.724	Excellent
Q4	67.9	30.6	0	0	0	4.619	Excellent
Q5	69.4	27.6	0.7	0.7	0	4.609	Excellent

- Most of the parents are satisfied with the curriculum enhance the intellectual aptitude of your ward which revealed the score is 4.545/5.
- It is also observed that curriculum realizes the personality development and technical skilling of your ward which revealed the score of 4.672/5.
- Most of the parents have satisfaction about the academic, emotional progress of your ward. The score obtained 4.724/5.
- The parents also had a competency of your ward by on par with the students from other universities /institutions which revealed the score of (4.619/5).
- It is relevant that the majority are satisfied with the course curriculum is of the global standard and is in tune with the needs of IT and IT enabled industries which revealed the score of 4.609/5.

Feedback from Faculty 2020-21(Academic Year)- UG - B.Sc

The result derived in terms of percentage of students with common views, average score and ratings is resented in Table-3.

Table-3:Analysis of feedback from Faculty 2020-21.

	Strongly Agree	Agree	Moderate	Disagree	Strongly Disagree	Avg. Rating	Grade
Q1	47.1	52.9	0	0	0	4.471	Excellent
Q2	41.2	58.8	0	0	0	4.412	Excellent
Q3	47.1	52.9	0	0	0	4.471	Excellent
Q4	47.1	52.9	0	0	0	4.471	Excellent
Q5	29.4	70.6	0	0	0	4.294	Excellent
Q6	17.6	82.4	0	0	0	4.176	Excellent
Q7	35.3	53.8	5.9	0	0	4.294	Excellent
Q8	29.4	64.7	5.9	0	0	4.235	Excellent
Q9	17.6	75.5	5.9	0	0	4.117	Excellent

Faculty being the most important person in curriculum design, implementation and developing, feedback of the faculty on curricular aspects are of utmost importance. Analysis of the faculty feedback for the year 2020-2021 brought about the following information.

- The value given by the employees for the course contents of curriculum are true with the programme outcomes the score is 4.471/5.
- Most of the faculty are satisfied with the course contents enhance the problem solving skills and core components the score is (4.412/5).
- To most of them there is clarity in allocation of credits to the course are satisfiable the score is (4.471/5).
- It is also revealed the contact hour distribution among the various course components (LTP) is justifiable the score is(4.471/5).
- The score obtained for the electives enable the passion to learn new technologies in emerging areas the score is (4.294/5), which indicates that they are giving enough instructional hours to complete the syllabus.
- The curriculum is providing opportunity towards self-learning the score is (4.176/5).
- Almost all of them are contented with the composition of basic sciences, Engineering, Humanities and the management course is satisfiable the score is (4.294/5)
- To some of them courses with laboratory sessions are sufficient to improve technical skills of students the score is (4.235/5)
- Most of them have the opinion that Inclusions of Minor/Major projects improved technical components and leadership skills among the students the score is (4.117/5).

Feedback from Alumni 2020-21(Academic Year)- UG - B.Sc

The result derived in terms of percentage of students with common views, average score and ratings is resented in Table-4.

Table-4:Analysis of feedback from Alumni 2020-21.

	Strongly Agree	Agree	Moderate	Disagree	Strongly Disagree	Avg. Rating	Grade
Q1	39.8	48.5	4.9	4.9	1	4.185	Excellent
Q2	39.8	47.6	6.8	3.9	1	4.186	Excellent
Q3	39.8	45.6	8.7	4.9	0	4.173	Excellent
Q4	39.8	43.7	10.7	4.9	1	4.117	Excellent
Q5	39.8	46.6	2.9	3.9	5.8	4.077	Excellent
Q6	31.1	55.3	8.7	2.9	1	4.096	Excellent
Q7	38.8	41.7	8.7	5.8	3.9	4.024	Excellent

Analysis of the alumni feedback for the year 2020-21 revealed the following

- Most of the alumni are satisfied with the curriculum has paved a good foundation in understanding the basic engineering concepts. The score obtained is 4:225/5.
- The curriculum provides the course contents of curriculum are in tune with program outcomes the score is 4.225/5.
- Moreover, curriculum imparted all the required job oriented skills which is revealed by a score is 4.216/5.
- The professional and open electives of curriculum served the technical advancements needed to serve in the industry the score is (4.156/5).
- Tools and technologies learnt during laboratory sessions has enriched the problem solving skills which revealed through a score of 4.118/5
- The ability to complete with your peers from other universities which revealed the score of 4.138/5
- The current curriculum is superior to your studied curriculum which revealed the score is 4.069/5.

Feedback from Employer 2020-21(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-5.

Table-5: Analysis of feedback from Employer 2020-21.

	Strongly Agree	Agree	Moderate	Disagree	Strongly Disagree	Avg. Rating	Grade
Q1	57.1	0	42.9	0	0	4.142	Excellent
Q2	57.1	28.6	14.3	0	0	4.428	Excellent
Q3	57.1	14.3	14.3	14.3	0	4.142	Excellent
Q4	57.1	14.3	28.6	0	0	4.285	Excellent
Q5	57.1	14.3	28.6	0	0	4.285	Excellent

Employer feedback is the most important determinant of the success of any educational institution. The employer feedback for the year 2020-2021 revealed the following.

- Most of the employers have the opinion that the course contents of curriculum are in tune with the program outcomes the score obtained is (4.145/5).
- Most of the employers also observed that the curriculum provides the scope for improving the required skills of IT and IT enabled industry demands the score obtained is (4.428/5).
- Some of them also have good opinion about the professional and open electives are fulfilling the ever-evolving the needs of IT industries (4.142/5).
- The score given for the tools and technologies described in the curriculum are enough to design and develop new applications of IT industry (4.285/5)
- Moreover, most of them also problem solving and soft skills acquired by the students through the curriculum will enable them to be placed in IT industry the score is (4.285/5).

N. Srinivas

