VIGNAN'S
Foundation for Science, Technology & Research
UNIVERSITY

DEPARTMENT OF APPLIED ENGINEERING
Minutes of CDMC Meeting

17-04-2015

The members of Curriculum Design and Monitoring Committee for M.TechFarm Machineryprogram met on 17-04-2015at AFTF-05, 'U' block, of VFSTR. The following members attended the meeting.

S.No	Members	Designation	Signatures
1.	Dr. K. P.Vidhu Professor & Head	Chairman	
2.	Dr. V.K. Tewari	Member	
3.	Dr. Aum Sharma	Member	
4.	Dr.K. Phaneendra Kumar	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 2015-16.

The followingare the important points of analysisobtained 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.

Times 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 meetingwill be placed before the BoSfor further discussion and recommendations.

Chairman, CDMC
Department of Applied Engineering
VFSTR University
VADLAMUDI

ANNEXURE 1

PG STUDENT FEEDBACK ANALYSIS

Feedback has been received from the Student on the following parameters:

1. The Course Contents of Curriculum in adapt with the Program Outcomes
2. The Course Contents designed to enable Problem Solving Skills and Core competencies
3. Courses placed in the curriculum serves the needs of both advanced and slow learners
4. Contact Hour Distribution among the various Course Components (LTP) is Satisfiable
5. Electives have enabled the passion to learn new technologies in emerging areas of Agricultural Engineering
6. The Curriculum providing opportunity towards Self learning to realize the expectations
7. The Composition of Basic Sciences, Engineering, Humanities and Management Courses is a right mix and satisfiable
8. No. of Laboratory sessions Integrated with Theory Courses have been sufficient to improve the technical as well as practical skills in Agricultural Engineering
9. Integration of Minor Project with Theory Courses have enhanced the technical competency and leadership skills.

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 categorizationis carried based on Excellent (≥4); Very Good (≥3.5&<4); Good (≥3&<3.5); Moderate (>2 &<3) and Unsatisfactory (<2)

Feedback from Student 2015-16 (Academic Year) - PG–M.Tech (FM)

The result derived in terms of percentage of Student with common views, average score, and ratingsis presented in Table 1.

Table 1: Analysis of feedback from Student 2015–16

Parameters	Strongly Agree	Agree	Moderate	Disagree	Strongly Disagree	Avg. Rating	Grade
Q1	0	100	0	0	0	4	Excellent
Q2	100	0	0	0	0	5	Excellent
Q3	100	0	0	0	0	5	Excellent
Q4	100	0	0	0	0	5	Excellent
Q5	0	100	0	0	0	4	Excellent
Q6	100	0	0	0	0	5	Excellent
Q7	100	0	0	0	0	5	Excellent
Q8	0	100	0	0	0	4	Excellent
Q9	100	0	0	0	0	5	Excellent

The highest score of "The Course Contents designed to enable Problem Solving Skills and Core competencies", "Courses placed in the curriculum serves the needs of both advanced and slow learners", "Contact Hour Distribution among the various Course Components (LTP) is Satisfiable", "The Curriculum providing opportunity towards Self learning to realize the expectations", "The Composition of Basic Sciences, Engineering, Humanities and Management Courses is a right mix and satisfiable" and "Integration of Minor Project with Theory Courses have enhanced the technical competency and leadership skills"with a score of 5 has been rated as Excellent.

Followed by 4 was given to the parameter "The Course Contents of Curriculum in adapt with the Program Outcomes", "Electives have enabled the passion to learn new technologies in emerging areas of Agricultural Engineering" and "No. of Laboratory sessions Integrated with Theory Courses have been sufficient to improve the technical as well as practical skills in Agricultural Engineering"has been rated Excellent.

FEEDBACK ANALYSIS OF ALUMNI ON M.Tech-Farm Machinery Curriculum2015 - 16

Feedback has been received from the ALUMNI on the following parameters:

1. The Curriculum has paved a good foundation in understanding the basic concepts of Agriculture Engineering
2. The Course Contents of Curriculum in adapt with the Program Outcomes
3. The Curriculum imparted all the required Job Oriented Skills
4. Professional and Open Electives of Curriculum served the technical advancements needed to serve the requirements of Agriculture farming community and Industry Practices
5. Agriculture equipment and Technologies learnt during laboratory sessions has enriched the problem-solving skills
6. Competing with your peers from other Universities
7. Current Curriculum is superior than your studied Curriculum

8. SPGgest any other points to improve the quality of the Agriculture Engineering Curriculum

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 categorizationis carried based on Excellent (≥4); Very Good (≥3.5&<4); Good (≥3&<3.5); Moderate (>2 &<3) and Unsatisfactory (<2)

Feedback from ALUMNI 2015-16 (Academic Year) - PG –M.Tech (FM)

The result derived in terms of percentage of ALUMNI with common views, average score, and ratingsis presented in Table 1.

Table 1: Analysis of feedback from ALUMNI 2012–13

Parameters	Strongly Agree	Agree	Moderate	Disagree	Strongly Disagree	Avg. Rating	Grade
Q1							
Q2							
Q3							
Q4							
Q5							
Q6							
Q7							
Q8							

FEEDBACK ANALYSIS OF FACULTY ON M.Tech-Farm Machinery Curriculum2015 - 16

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

1. The Course Contents of Curriculum in tune with the Program Outcomes
2. Course Contents enhance the Problem Solving Skills and Core competencies
3. Allocation of Credits to the Courses are satisfiable
4. Contact Hour Distribution among the various Course Components (LTP) is Satisfiable
5. Do Electives enable the passion to learn new technologies in emerging areas of Engineering
6. The Curriculum providing opportunity towards Self learning to realize the expectations of present trend in design and research needs
7. The inclusion of Employability Orientation Program and Research Methodology in the curriculum satisfiable
8. The number of theoretical courses amalgamated with laboratory sessions sufficient to improve the technical skills of students
9. Introducing Mini Projects and Socio-centric Projects along with Theory Courses improved the research 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 categorizationis carried based on Excellent (≥4); Very Good (≥3.5&<4); Good (≥3&<3.5); Moderate (>2 &<3) and Unsatisfactory (<2)

Feedback from Faculty 2015-16 (Academic Year) - PG–M.Tech (FM)

The result derived in terms of percentage of Student with common views, average score, and ratingsis presented in Table 1.

Table 1: Analysis of feedback from Faculty 2015–16

Parameters	Strongly Agree	Agree	Moderate	Disagree	Strongly Disagree	Avg. Rating	Grade
Q1	50	22.7	18.2	4.5	4.5	4.089	Excellent
Q2	50	36.4	4.5	9.1	0	4.273	Excellent
Q3	50	45.5	4.5	0	0	4.455	Excellent
Q4	50	22.7	22.7	4.5	0	4.179	Excellent
Q5	54.5	45.5	0	0	0	4.545	Excellent
Q6	59.1	27.3	9.1	4.5	0	4.41	Excellent
Q7	54.5	27.3	13.6	4.5	0	4.315	Excellent
Q8	63.6	27.3	9.1	0	0	4.545	Excellent
Q9	54.5	36.4	4.5	4.5	0	4.406	Excellent

The highest score of 4.545was given to the parameter "Do Electives enable the passion to learn new technologies in emerging areas of Engineering" and "The number of theoretical courses amalgamated with laboratory sessions sufficient to improve the technical skills of students "has been rated Excellent.

Followed by "Allocation of Credits to the Courses are satisfiable" with a score of 4.455 has been rated as Excellent.

It is clearly visible from the table that the parameters "The Course Contents of Curriculum in tune with the Program Outcomes", "Course Contents enhance the Problem Solving Skills and Core competencies" , "Courses placed in the curriculum serves the needs of both advanced and slow learners", "Contact Hour Distribution among the various Course Components (LTP) is Satisfiable", "The Curriculum providing opportunity towards Self learning to realize the expectations of present trend in design and research needs", The inclusion of Employability Orientation Program and Research Methodology in the curriculum satisfiable" and "Introducing Mini Projects and Socio-centric Projects along with Theory Courses improved the research competency and leadership skills among the students", obtained average scores 4.089, 4.273, 4.179, 4.41, 4.315 and 4.406respectively and has been rated as Excellent.

FEEDBACK ANALYSIS OF EMPLOYER ON M.Tech-Farm Machinery Curriculum2015 - 16

Feedback has been received from the EMPLOYER on the following parameters:

1. The Course Contents of Curriculum in adapt with the Program Outcomes
2. The Course Contents in adapt with the Agricultural Industry Demands and Research Needs
3. Core Electives and Open Elective are in-line with the technology advancements in the Agriculture field
4. Applicability of the Device and Agricultural technologies described in the curriculum will be enoPGh to practice in Existing in industries as well as Farming community
5. Problem Solving and Soft Skills acquired by the students throPGh the course contents will enable them to be place in Public Sector Units, MNC's, Government Sectors and Research Agencies.

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 categorizationis carried based on Excellent (≥4); Very Good (≥3.5&<4); Good (≥3&<3.5); Moderate (>2 &<3) and Unsatisfactory (<2)

Feedback from EMPLOYER 2015-16 (Academic Year) - PG –M.Tech(AG)

The result derived in terms of percentage of EMPLOYER with common views, average score, and ratingsis presented in Table 1.

Table 1: Analysis of feedback from EMPLOYER 2015–16

Parameters	Strongly Agree	Agree	Moderate	Disagree	Strongly Disagree	Avg. Rating	Grade
Q1	0	0	33.3	66.7	0	2.333	Moderate
Q2	0	0	33.3	66.7	0	2.333	Moderate
Q3	0	66.7	33.3	0	0	3.667	Very Good
Q4	0	33.3	66.7	0	0	3.333	Good
Q5	33.3	33.3	33.3	0	0	3.996	Very Good

The highest score of 3.996was given to the parameter "Problem Solving and Soft Skills acquired by the students throPGh the course contents will enable them to be place in Public Sector Units, MNC's, Government Sectors and Research Agencies.." has been rated Excellent.

Followed by "Core Electives and Open Elective are in-line with the technology advancements in the Agriculture field" with a score of 3.667 has been rated as Excellent.

It is clearly visible from the table that the parameters "The Course Contents of Curriculum in adapt with the Program Outcomes", "The Course Contents in adapt with the Agricultural Industry Demands and Research Needs", "Core Electives and Open Elective are in-line with the technology advancements in the Agriculture field" and "Applicability of the Device and Agricultural technologies described in the curriculum will be enoPGh to practice in Existing in industries as well as Farming community" obtained average scores 2.333, 2.333 and 3.333respectively and has been rated as Excellent.

FEEDBACK ANALYSIS OF PARENTS ON M.Tech-Farm Machinery Curriculum2015 - 16

Feedback has been received from the Parent on the following parameters:

1. Curriculum enhances the intellectual aptitude of your ward
2. Curriculum realizes the personality development and technical skilling of your ward
3. Satisfaction about the Academic, Emotional Progression of your ward
4. Competency of your ward is on par with the students from other Universities/Institutes
5. Course Curriculum is of the global standard and is in tune with the needs of construction Industry

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 categorizationis carried based on Excellent (≥4); Very Good (≥3.5&<4); Good (≥3&<3.5); Moderate (>2 &<3) and Unsatisfactory (<2)

Feedback from Parent 2015-16 (Academic Year) - PG–M.Tech (FM)

The result derived in terms of percentage of Student with common views, average score, and ratingsis presented in Table 1.

Table 1: Analysis of feedback from Parent 2015–16

Parameters	Strongly Agree	Agree	Moderate	Disagree	Strongly Disagree	Avg. Rating	Grade
Q1	0	100	0	0	0	4	Excellent
Q2	0	100	0	0	0	4	Excellent
Q3	0	100	0	0	0	4	Excellent
Q4	0	100	0	0	0	4	Excellent
Q5	0	100	0	0	0	4	Excellent

The highest score of 4.334was given to the parameter "Curriculum enhances the intellectual aptitude of your ward", "Curriculum realizes the personality development and technical skilling of your ward", "Satisfaction about the Academic, Emotional Progression of your ward", "Competency of your ward is on par with the students from other Universities/Institutes" and "Course Curriculum is of the global standard and is in tune with the needs of construction Industry" with a score of 4 has been rated as Excellent.

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