



VIGNAN'S

Foundation for Science, Technology & Research

(Deemed to be University)

-Estd. u/s 3 of UGC Act 1956

DEPARTMENT OF FOOD TECHNOLOGY

Action Taken Report on B. Tech Food Technology Program R19 & R21 Feedback

Implemented in R22 introduced in the AY 2022-23

Action taken based on the suggestion from the students:

- Q1. Course Contents of Curriculum are in tune with the Program Outcomes
- Q2. Course Contents are designed to enable the students to develop new processing techniques and problem-solving skills.
- Q3. Courses placed in the curriculum serves the needs of both research and industry.
- Q4. Contact Hour Distribution among the various Course Components (LTP) is Satisfiable
- Q5. The electives offered in relation to the Technological advancements in Food technology and interdisciplinary areas.
- Q6. The curriculum enables the power of self-learning and self enhancement.
- 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/ IDP Projects improved the team work, technical competency, and leadership skills among the students.

	Strongly Agree	Agree	Moderate	Disagree	Strongly Disagree	Avg. Rating	Grade
Q1	48.2	26	14.5	6.4	4.9	3.7	Very Good
Q2	51.2	25	16	4.3	3.5	3.92	Excellent
Q3	56.1	22.9	15.2	2.4	3.4	3.98	Excellent
Q4	57.5	20.4	15.7	4.1	2.3	4.12	Excellent
Q5	54	23.1	13	5.2	4.7	3.9	Excellent
Q6	53.4	22	15.2	4.7	4.7	3.89	Very Good
Q7	53.4	23.8	14.3	3.6	4.9	3.9	Excellent

Q8	56.8	20.5	14.5	5.9	2.3	4.08	Excellent
Q9	50.3	26.4	14.8	5.4	3.1	3.88	Very Good

Itemized responses for the students' suggestions:

Suggestion: More lab hours need to be conducted and based on industrial requirement.

Action Taken: In R22 a student is given two timetables in which the whole second month will be only on P based learning.

Suggestion: Change of attendance criteria

Action Taken: In R22 course wise attendance criteria implemented.

Suggestion: More time for learning and transaction.

Action Taken: Transaction hours implemented where student gets more time to be in contact with the faculty.

Action taken based on the suggestion from the Faculty:

- Q1. Course Contents of Curriculum in tune with the Program Outcomes
- Q2. The depth of the course content is adequate to have significant learning outcomes.
- Q3. Curriculum is sufficient to bridge the gap between industry standards / current global scenarios and academics
- Q4. The practical's enable to develop experimental, design, problem solving and analysis skills of the students.
- Q5. The timely coverage of syllabus is possible in the mentioned number of hours.
- Q6. The Curriculum providing opportunity towards Self learning to realize the expectations
- Q7. Rate the capability of the curriculum for improving ethical values in students
- Q8. The number of theoretical courses and laboratory sessions sufficient to improve the technical skills of students
- Q9. Electives enable the passion to learn new technologies in emerging area

	Strongly Agree	Agree	Moderate	Disagree	Strongly Disagree	Avg. Rating	Grade
Q1	85.1	12.9	0	0	2	4.851	Excellent
Q2	73	20.6	3.2	0	3.2	4.462	Excellent
Q3	61.8	28.5	6.5	3.2	0	4.325	Excellent

Q4	81.2	12.3	6.5	0	0	4.61	Excellent
Q5	84.5	11.5	4	0	0	4.721	Excellent
Q6	83.8	9.7	6.5	0	0	4.714	Excellent
Q7	70.5	21.6	5.8	0	2.1	4.281	Excellent
Q8	78.3	18.5	3.2	0	0	4.623	Excellent
Q9	83.9	9.7	3.2	0	3.2	4.715	Excellent

Itemized responses for the faculty suggestions

Suggestion: Assessment methods need to be improved.

Action Taken: Continuous assessment is implemented.

Suggestion: Students should get more interaction with industries

Action Taken: Industry interface course created and credits will be allotted.

Suggestion: Students should have more time to utilize labs

Action Taken: In R22 curriculum the department labs will be operating till 7.30 PM every day and a faculty member will be assigned to guide the students

Action taken based on the suggestion from the Alumni:

- Q1. Curriculum has paved a good foundation in understanding the basic engineering concepts
- Q2. Course Contents of Curriculum are in tune with the Program Outcomes
- Q3. Curriculum imparted all the required Job Oriented Skills
- Q4. The offering of the electives in relation to the Technological advancements and serve the needed in the industry
- Q5. Tools and Technologies learnt during laboratory sessions has enriched the skills
- Q6. Ability to compete with your peers from other Universities
- Q7. The curriculum relevant to job and future aspirations

	Strongly Agree	Agree	Moderate	Disagree	Strongly Disagree	Avg. Rating	Grade
Q1	99	1	0	0	0	4.98	Excellent

Q2	97	0	0	0	0	4.95	Excellent
Q3	96	0	0	0	0	4.89	Excellent
Q4	98	0	0	0	0	4.96	Excellent
Q5	98	1	0	0	0	4.96	Excellent
Q6	98	0	0	0	0	4.96	Excellent
Q7	97	1	0	0	0	4.95	Excellent

Itemized responses for the Alumni suggestions

Suggestion: Number of credits may be reduced.

Action Taken: In R22 number of credits reduced to 161.

Action taken based on the suggestion from the Employer:

- Q1. Course Contents of Curriculum are in tune with the Program Outcomes
- Q2. Curriculum helps in bridging gap between industry and academic institution.
- Q3. Applicability of the domains and the tools used for designing the experiments in terms of existing practices in the Electronics, communication and related Industries.
- Q4. Professional and Open Electives are in relation to the Technological advancements and fulfilling the needs of Electronics, Communication and allied industries.
- Q5. Curriculum develops skills to model and analyse the ECE and allied industrial issues.

	Strongly Agree	Agree	Moderate	Disagree	Strongly Disagree	Avg. Rating	Grade
Q1	99	0	0	0	0	4.99	Excellent
Q2	100	0	0	0	0	5	Excellent
Q3	98	0	0	0	0	4.98	Excellent
Q4	100	0	0	0	0	5	Excellent
Q5	97	0	0	0	0	4.97	Excellent

Itemized responses for the Employer suggestions

NA

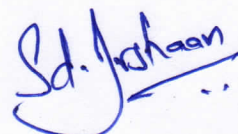
Action taken based on the suggestion from the Parents:

- Q1. Your ward is sensitized towards issues like gender equality, environment and sustainability, ethics, and values etc., through relevant courses in the curriculum
- Q2. The academic flexibility embedded in the curriculum provides opportunities to students to pursue their interest by choosing from a vast number of pathways / electives from own area/specialization as well as from other areas.
- Q3. Competency of your ward is on par with the students from other Universities/Institutes.
- Q4. The curriculum has been designed to make your ward industry ready by imparting analytical and reasoning, language and soft skills in addition to technical competencies, as desired by the electrical and allied industries.
- Q5. Course Curriculum is of the global standard and is in tune with the needs of ECE and allied industries.

	Strongly Agree	Agree	Moderate	Disagree	Strongly Disagree	Avg. Rating	Grade
Q1	50	50	0	0	0	4.4	Excellent
Q2	50	50	0	0	0	4.3	Excellent
Q3	50	0	50	0	0	4.5	Excellent
Q4	0	50	50	0	0	4.5	Excellent
Q5	0	50	50	0	0	3.8	Very Good

Itemized responses for the Parents suggestions

NA



Coordinator

Dr. IRSHAAN SYED
Assistant Professor
Department of Food Technology
Vignan's Foundation for Science
Technology and Research
Vadlamudi, GUNTUR-522 213, (A.P.)