



**VIGNAN'S**

Foundation for Science, Technology & Research

(Deemed to be University)

-Estd. u/s 3 of UGC Act 1956

**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**  
**Action Taken Report on M. Tech, PED Program R 20 Feedback**  
**Implemented in R22 introduced in the AY 2023 - 24**

**Action taken based on the suggestions from Students:**

- Q1. Course Contents of Curriculum are in tune with the Program Outcomes.
- Q2. Course Contents designed offered enriches Core Competencies
- Q3. Courses offered in the curriculum serves the needs of Electrical and Allied Industries
- Q4. Contact Hour Distribution among the various Course Components (LTP) is Satisfiable
- Q5. Electives have enabled the passion to learn new technologies in emerging and Interdisciplinary Areas
- Q6. Curriculum providing enable towards self-learning
- Q7. No. of Laboratory sessions and Theory Courses have been sufficient to improve the technical and research skills..
- Q8. Research Projects improved the technical competency and leadership skills
- Q9. Tools and technologies described in the curriculum are enough to design and develop new applications.

**Analysis of Overall Feedback given by the Students**

Parameters	Strongly Agree	Agree	Moderate	Disagree	Strongly Disagree	Avg. Rating	Grade
Q1	25	75	0	0	0	5	Excellent
Q2	15	85	0	0	0	5	Excellent
Q3	10	90	0	0	0	5	Excellent
Q4	25	75	0	0	0	5	Excellent
Q5	10	90	0	0	0	5	Excellent
Q6	10	90	0	0	0	5	Excellent
Q7	10	90	0	0	0	5	Excellent
Q8	100	0	0	0	0	5	Excellent
Q9	100	0	0	0	0	5	Excellent

**Itemized responses given to the Suggestions of Students**

- **Suggestion:** Add machine learning related subjects into the curriculum  
**Action Taken:** Machine learning for Electrical Engineering course has been introduced in revised curriculum.

**Action taken based on the suggestions from Alumni:**

- Q1. Curriculum has paved a good foundation in understanding the concepts
- Q2. Course Contents of Curriculum fulfilled the specified Program Outcomes
- Q3. Curriculum imparted all the required Job Oriented Skills / prerequisite to pursue higher education
- Q4. Electives of Curriculum served the technical advancements needed to serve in the industry
- Q5. Tools and Methodologies followed during practical sessions has enriched the required practical knowledge to serve in Industry
- Q6. Competency with your peers from other Institutions

Q7. Current curriculum meets the present industry demands

**Analysis of Overall Feedback given by the Alumni**

Parameters	Strongly Agree	Agree	Moderate	Disagree	Strongly Disagree	Avg. Rating	Grade
Q1	25	75	0	0	0	5	Excellent
Q2	33	67	0	0	0	5	Excellent
Q3	25	75	0	0	0	5	Excellent
Q4	66	34	0	0	0	5	Excellent
Q5	33	67	0	0	0	5	Excellent
Q6	25	75	0	0	0	5	Excellent
Q7	33	67	0	0	0	5	Excellent

**Itemized responses given to the suggestions of Alumni**

**Suggestion:** EV Charging Infrastructure course can be introduced

**Action Taken:** **Introduced** EV Charging Infrastructure and Analysis course as a compulsory course in the revised curriculum

- **Suggestion:** add advances courses with real time expose

**Action Taken:** Introduced Embedded systems , Sensors for EV system and SMPS based converters courses which are related to real time expose.

**Action taken based on the suggestions from Faculty:**

- Q1. Curriculum designed is in tune with program Vision and Mission
- Q2. Contents of the curriculum enhances the core competencies and employability skills
- Q3. Allocation of Credits to the Courses Satisfiable
- Q4. Contact Hour Distribution among the various Course Components (LTP) is Satisfiable
- Q5. Electives offered in the program makes the faculty to explore latest technologies
- Q6. Curriculum providing opportunity towards self-learning to meet the expectations
- Q7. Number of theoretical courses and laboratory sessions sufficient to improve the technical and research skills of students
- Q8. Courses with 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

**Analysis of Overall Feedback given by the Faculty**

Parameters	Strongly Agree	Agree	Moderate	Disagree	Strongly Disagree	Avg. Rating	Grade
Q1	55.6	35.6	8.9	0	0	4.471	Excellent
Q2	48.9	48.9	2.2	0	0	4.467	Excellent
Q3	51.1	48.9	0	0	0	4.511	Excellent
Q4	46.7	33.3	20	0	0	4.267	Excellent
Q5	64.4	33.3	2.2	0	0	4.618	Excellent

Q7.Current curriculum meets the present industry demands

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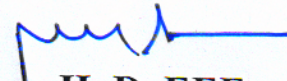
**Analysis of Overall Feedback given by the Parents**

Parameters	Strongly Agree	Agree	Moderate	Disagree	Strongly Disagree	Avg. Rating	Grade
Q1	30	50	20	0	0	4.2	Very Good
Q2	35	50	15	0	0	4.2	Excellent
Q3	30	55	15	0	0	4.15	Excellent
Q4	45	35	20	0	0	4.25	Excellent
Q5	35	45	20	0	0	4.15	Excellent

**Itemized responses given to the suggestions of Parents**

- **Suggestion:** add employability courses

**Action Taken:** Teaching assistantship and Employment Orientation Program is added in regular curriculum



**HoD, EEE**

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