VIGNAN'S
Foundation for Science, Technology & Research
(Deemed to be University)
Estd. u/s 3 of UGC Act 1956

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
Action Taken Report on B. Tech CSE-AIML Program R19 & R21 Feedback
Implemented in R22 introduced in the AY 2022 - 23

Action taken based on the suggestions from Students:

Q1. Course Content of Curriculum is in tune with the Program Outcomes

Q2. Curriculum is designed to improve 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 Satisfactory

Q5. Electives indulge the passion to learn new technologies in emerging areas

Q6. Curriculum promotes self learning to realize the expectations

Q7. Composition of Basic Sciences, Engineering, Humanities and Management Courses is a right mix and satisfactory

Q8. Laboratory sessions are sufficient to improve the technical skills of students

Q9. Inclusion of Minor Project/ Mini Projects improves the technical competency and leadership skills among the students

Analysis of Overall Feedback given by the Students on R19 & R21

Parameters	Strongly Agree	Agree	Moderate	Disagree	Strongly Disagree	Avg. Rating	Grade
Q1	46.6	21.8	19	6.3	1.7	3.915	Very Good
Q2	48.3	20.1	20.1	5.2	1.7	3.943	Very Good
Q3	47.7	20.7	18.4	8	0.6	3.931	Very Good
Q4	47.7	21.3	16.7	8.6	1.1	3.921	Very Good
Q5	47.1	20.1	17.2	8	2.9	3.864	Very Good
Q6	51.1	16.1	20.1	8	0	3.962	Very Good
Q7	51.7	19.5	17.8	6.3	0	4.025	Excellent
Q8	50	15.5	20.1	8.6	1.1	3.906	Very Good
Q9	47.7	20.7	14.4	9.2	3.4	3.863	Very Good

Itemized responses given to the Suggestions of Students

Suggestion: It is requested to begin project work in the early semesters

Action taken: In R22 Regulations, students as groups randomly every semester. This enables every student to work in teams, share information and improve their practical skills. This is followed by project work in the subsequent semesters.

Suggestions: It is requested to organise lectures and workshops on emerging technologies.

Action Taken: To inculcate research orientation and critical thinking, we have organized good number lectures and workshops by industry experts and eminent researchers.

Suggestion: It is requested to provide seminars for students.

Action Taken: R22 assessment process includes T3 component wherein each student is expected to present the solution orally. This gives an opportunity to the students to improve presentation skills.

Action taken based on the suggestions from Faculty:

Q1. Course Content of Curriculum is 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 satisfactory

Q4. Contact Hour Distribution among the various Course Components (LTP) is Justifiable

Q5. Electives imparts the passion to learn new technologies in emerging areas

Q6. Curriculum encourages Self learning

Q7. Composition of Basic Sciences, Engineering, Humanities and Management Courses is satisfactory

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

Analysis of Overall Feedback given by the Faculty on R19 & R21

Parameters	Strongly Agree	Agree	Moderate	Disagree	Strongly Disagree	Avg. Rating	Grade
Q1	100	0	0	0	0	5	Excellent
Q2	75	25	0	0	0	4.75	Excellent
Q3	25	75	0	0	0	4.25	Excellent
Q4	75	25	0	0	0	4.75	Excellent
Q5	75	25	0	0	0	4.75	Excellent
Q6	75	25	0	0	0	4.75	Excellent
Q7	100	0	0	0	0	5	Excellent
Q8	100	0	0	0	0	5	Excellent
Q9	75	25	0	0	0	4.75	Excellent

Itemized responses given to the suggestions of Faculty

Suggestion: C programming is essential for understanding the programming concepts. It is better to include the course.

Action Taken: In R22 regulations, Programming in C is included in Year I/Sem I.

Suggestion: Increase number of lab hours for Web Technologies.

Action Taken: Additional lab hours for Web Technologies course is given from 4.00PM to 5.00PM in a week.

Q1. Course Content of Curriculum is in tune with the Program Outcomes

Q2. Curriculum provides the scope for improving the required skills of IT and IT enabled Industry Demands

Q3. Professional *and* *Open* Electives are fulfilling the ever- evolving needs of IT industries

Q4. Tools and technologies described in the curriculum are enough to design and develop new applications of IT Industry.

Q5. Problem Solving and Soft Skills acquired by the students through the curriculum will enable them to be placed in IT Industry.

Analysis of Overall Feedback given by the Employers on R19 & R21

Parameters	Strongly Agree	Agree	Moderate	Disagree	Strongly Disagree	Avg. Rating	Grade
Q1	66.7	33.3	0	0	0	4.667	Excellent
Q2	33.3	66.7	0	0	0	4.333	Excellent
Q3	33.3	66.7	0	0	0	4.333	Excellent
Q4	33.3	33.3	33.3	0	0	3.996	Very Good
Q5	66.7	33.3	0	0	0	4.667	Excellent

Suggestions: It is suggested to include emerging technologies in the curriculum

Action Taken: We organize lectures and workshops by industry experts and eminent researchers on Emerging technologies. We encourage the students to take NPTEL courses on these technologies as Minors/Honors courses, to acquire skills in demand in the industry and competitive in the job market. This is implemented in R22 regulation.

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