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-CSBS 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	68.8	15	13.8	2.5	0	4.504	Excellent
Q2	76.3	6.3	13.8	3.8	0	4.557	Excellent
Q3	72.5	11.3	11.3	3.8	1.3	4.505	Excellent
Q4	75	10	10	2.5	2.5	4.525	Excellent
Q5	72.5	18.8	6.3	2.5	0	4.616	Excellent
Q6	77.5	12.5	8.8	1.3	0	4.665	Excellent
Q7	71.3	20	7.5	0	1.3	4.603	Excellent
Q8	78.8	8.8	8.8	2.5	1.3	4.619	Excellent
Q9	77.5	10	7.5	2.5	2.5	4.575	Excellent

Itemized responses given to the Suggestions of Students

Suggestion: Please provide more interaction with entrepreneurs, to gain insights in understanding emerging trends, and gather advice on making choices for the future.

Action Taken: Organized good number of guest lectures by industry experts.

Suggestion: It would be greatly appreciated to have more modular courses in the emerging technologies.

Action Taken: Good number of value added courses such as Tableau, Machine learning etc were organised by industry experts.

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	100	0	0	0	0	5	Excellent
Q3	100	0	0	0	0	5	Excellent
Q4	100	0	0	0	0	5	Excellent
Q5	100	0	0	0	0	5	Excellent
Q6	100	0	0	0	0	5	Excellent
Q7	100	0	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 Faculty

Suggestion: Syllabus content can be reduced.

Action Taken: As this program curriculum is designed by TCS, these suggestions will be taken into consideration in the BoS meeting

Suggestion: Courses are excellent. New Technologies/ programming languages must be added.

Action Taken: Students are encouraged to take up new Technologies/ programming languages courses through NPTEL. Some courses were organized as value added courses.

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

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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