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-Cyber Security Program R19 Feedback Implemented in R21 introduced in the AY 2021-22

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

Parameters	Strongly Agree	Agree	Moderate	Disagree	Strongly Disagree	Avg. Rating	Grade
Q1	69.6	26.1	0	0	4.3	4.567	Excellent
Q2	73.9	13	13	0	0	4.605	Excellent
Q3	69.6	21.7	4.3	4.3	0	4:563	Excellent
Q4	82.6	13	4.3	0	0	4.779	Excellent
Q5	69.6	13	13	0	4.3	4.433	Excellent
Q6	69.6	21.7	8.7	0	0	4.609	Excellent
Q7	69.6	13	13	4.3	0	4.476	Excellent
Q8	69.6	21.7	8.7	0	0	4.609	Excellent
Q9	73.9	21.7	0	0	4.3	4.606	Excellent

Itemized responses given to the Suggestions of Students

Suggestion: Please include current programming languages like python, BDA and R programming as core subjects

Action Taken: In R21 we introduced many programming languages to develop programming skills.

Suggestions: Organise good number of workshops to improve hands on

Action Taken: Organized good number of the add-on and modular courses by industry experts. Encouraged the students to participate in global coding competitions and online certification courses.

Suggestion: When we compared to outside world we are far away from those for CSE people. There are some subjects which are really not useful instead of that there are many subjects where we students are lagging with other Universities, one of it is python.

Action Taken: In R21, Python introduced.

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

Parameters	Strongly Agree	Agree	Moderate	Disagree	Strongly Disagree	Avg. Rating	Grade
Q1	83.9	16.1	0	0	0	4.839	Excellent
Q2	87.1	12.9	0	0	0	4.871	Excellent
Q3	87.1	12.9	0	0	0	4.871	Excellent
Q4	87.1	12.9	0	0	0	4.871	Excellent
Q5	93.5	6.5	0	0	0	4.935	Excellent
Q6	93.5	6.5	0	0	0	4.935	Excellent
Q7	90.3	9.7	0	0	0	4.903	Excellent
Q8	96.8	3.2	0	0	0	4.968	Excellent
Q9	90.3	9.7	0	0	0	4.903	Excellent

Itemized responses given to the suggestions of Faculty

Suggestion: Incorporate open ended programmatic assignments

Action Taken: In R21 We have introduced departmental projects for open ended programmatic assignments.

Suggestion: Students performance in laboratory should be assessed by industry experts.

Action Taken: In R21 we introduced Technical seminars with the industrial experience person.

Suggestion: Organize more technical trainings

Action Taken: In R21 we introduced Practical Labs for Artificial Intelligence, Competitive Coding, Mobile Ad-hoc networks, IOT.

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