



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-Computer Science and Business Systems 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 | 80 | 10 | 10 | 0 | 0 | 4.7 | Excellent |
| Q2 | 80 | 10 | 10 | 0 | 0 | 4.7 | Excellent |
| Q3 | 80 | 20 | 0 | 0 | 0 | 4.8 | Excellent |
| Q4 | 80 | 10 | 10 | 0 | 0 | 4.7 | Excellent |
| Q5 | 70 | 20 | 10 | 0 | 0 | 4.6 | Excellent |
| Q6 | 70 | 20 | 10 | 0 | 0 | 4.6 | Excellent |
| Q7 | 80 | 10 | 0 | 10 | 0 | 4.6 | Excellent |
| Q8 | 90 | 10 | 0 | 0 | 0 | 4.9 | Excellent |
| Q9 | 80 | 10 | 0 | 10 | 0 | 4.6 | Excellent |

Itemized responses given to the Suggestions of Students

Suggestion: Provide training to improve communication skills.

Action Taken: In R21 we Included **BEC and PET** courses in the curriculum for credits.

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: Reduce the syllabus of Statistical methods and Computational statistics

Action Taken: In R21 we changed the syllabus as per the requirement of the CSBS branch

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 | 100 | 0 | 0 | 0 | 0 | 5 | Excellent |
| Q2 | 85.7 | 14.3 | 0 | 0 | 0 | 4.857 | Excellent |
| Q3 | 100 | 0 | 0 | 0 | 0 | 5 | Excellent |
| Q4 | 85.7 | 14.3 | 0 | 0 | 0 | 4.857 | Excellent |
| Q5 | 85.7 | 14.3 | 0 | 0 | 0 | 4.857 | 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: Incorporate open ended programmatic assignments

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

Suggestion: Include value added courses.

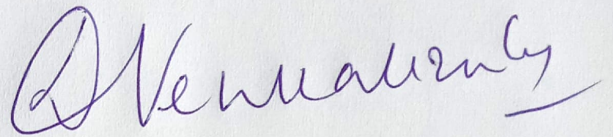
Action Taken: In R21 we introduced value added courses in curriculum.

Suggestion: Student's 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.



Dr. Venkatesulu Dondeti
Professor & Head
Dept. of Computer Science & Engineering
Vignan's Foundation For Science
Technology & Research University
VADLAMUDI - 522 213
Guntur Dist., A.P., India