

# Sri Venkateswara College of Engineering (An Autonomous institution affiliated to Anna University)

Pennalur, Sriperumbudur (Tk) 602117

### 30/08/2023

## Department of Computer Science and Engineering Feedback Analysis Report (2022-23)

#### Student Feedback

| Sl.No. | Attributes                        | Remarks                          | Reference                           |
|--------|-----------------------------------|----------------------------------|-------------------------------------|
| 1.     | Course is relevant to the current | Good                             |                                     |
|        | industry needs.                   | Need to improve the focus on     |                                     |
|        |                                   | Industry needs in the curriculum |                                     |
| 2-6    | Fulfillment of Course             | Very Good                        | 5.<br>1                             |
|        | Outcomes                          | More emphasis to students on     |                                     |
|        |                                   | Course outcome shall be made     |                                     |
| 7.     | Course enhanced my ability to     | Very Good                        |                                     |
|        | formulate, analyze and solve      | Students got the confidence on   |                                     |
|        | problems                          | problem formulation, analysing   |                                     |
|        |                                   | and solving the same.            |                                     |
| 8.     | Course imparted sufficient        | Good                             | Student Feedback<br>in AY 2022 – 23 |
|        | technical skills which will help  | The technical skills earned by   |                                     |
|        | in placement and higher studies   | students through their courses   |                                     |
|        |                                   | helps them to face the           |                                     |
|        |                                   | challenges in placement and      |                                     |
|        |                                   | higher studies                   |                                     |
| 9.     | Appropriate textbooks and         | Very Good                        |                                     |
|        | reference books were quoted       | Students are happy with the      |                                     |
|        | and were available in the library | library facility                 |                                     |
| 10.    | Continuous Assessments (Test,     | Good                             |                                     |
|        | Assignment, MCQ, etc) are         | Students are looking for an      |                                     |
|        | relevant to the COs and are       | improvement and modification     |                                     |
|        | effective                         | in the assessment pattern.       |                                     |



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## Faculty Feedback

| S.No | Attributes  | Remarks   | Reference           |
|------|---|---|---------------------|
| 1.   | Is the course relevant for the program?   | Excellent<br>Faculty feels the courses are<br>more relevant to the program  |                     |
| 2.   | Is the allocation of the credits to the course appropriate?                                     | Very Good<br>Faculty are satisfied with the<br>present credit share         |                     |
| 3.   | Are the course outcomes well defined and clear to the teachers and the students?                | Very Good<br>The Course outcomes are<br>well defined and<br>understandable. |                     |
| 4.   | Is the course content<br>adequate in relation to the<br>Course Outcomes (COs)?                  | Very Good<br>CO and course content are<br>very well connected               |                     |
| 5.   | How is the scope for the use<br>of modern / ICT tools and for<br>improved learning?             | Very Good<br>ICT tool for handling classes<br>is available                  | Faculty Feedback in |
| 6.   | Are appropriate textbooks<br>and reference books quoted<br>and are available in the<br>library? | Faculty members are satisfied   | AY 2022 – 23        |
| 7.   | How well is the course evaluation scheme designed?  |   |                     |
| 8.   | Does the course content<br>enable Participatory<br>Learning?                                    |   |                     |
| 9.   | Is the course duration adequate?  | Very Good<br>Faculty are satisfied with the<br>Course duration              |                     |
| 10.  | Overall satisfaction  | Very Good<br>Faculty expressed their<br>satisfactory note on<br>curriculum  |                     |

HEAD OF THE DEPARTMENT COMPUTER SCIENCE AND ENGINEERING OF VENKATESWARA COLLEGE OF ENGINEERING PENMALUR, SRIPERUMBUDUR TALUK - 602 117 TAMIL NADU, INDIA

#### Alumni Feedback

| Sl.No | Attributes   | Remarks  | Reference          |
|-------|--|--|--------------------|
| 1.    | Courses were relevant for<br>the program and met the<br>current industry needs                   | <b>Good</b><br>Need for change in Curriculum and<br>regulation to meet out the<br>emerging demands |                    |
| 2.    | Knowledge provided by<br>the courses were useful to<br>the professional practice                 | <b>Good</b><br>Industry oriented Courses need to<br>introduced in the syllabus                     |                    |
| 3.    | The courses enhance the employability potential  | Very Good  |                    |
| 4.    | Appropriate textbooks<br>and reference books were<br>quoted and were available<br>in the library | Very Good<br>Alumni are satisfied with the<br>availability of books in the<br>Library              |                    |
| 5.    | Courses enabled me to relate theory to practice  | Very Good<br>Alumni are satisfied with the<br>theory and practical courses in the<br>curriculum    | Alumni Feedback in |
| 6.    | The courses enabled<br>critical thinking and<br>problem-solving skills                           |  | AY 2022 – 23       |
| 7.    | The courses provided an opportunity to enhance communication and interpersonal skills            |  |                    |
| 8.    | Curriculum and courses inspired lifelong learning  | Very Good  |                    |
| 9.    | Rate the evaluation schemes adopted.   | Good<br>Alumni are looking for an<br>improvement and modification in<br>the assessment pattern.    |                    |
| 10.   | Overall Satisfaction of the<br>Program   | Very Good<br>Alumni expressed their<br>satisfactory note on curriculum                             |                    |

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## **Employer Feedback**

| Sl.No | Attributes  | Remarks  | Reference                         |
|-------|---|--|-----------------------------------|
| 1.    | The curriculum addresses the<br>Industries' current needs   | Very Good<br>Courses with Industry ready nature<br>need to be introduced                         |                                   |
| 2.    | The curriculum is oriented<br>towards the Organization's<br>Vision & Mission                      | Very Good  |                                   |
| 3.    | The curriculum can serve the Society's requirements   | Very Good<br>More Courses caring the needs of<br>society are need to introduced                  |                                   |
| 4.    | The Curriculum and Syllabus<br>have imparted useful knowledge<br>needed for professional practice | Very Good<br>Industry looking for more<br>orientation towards professional<br>practice Knowledge |                                   |
| 5.    | The curriculum has provided the competency to relate theory to practice                           | Very Good<br>Good correlation of theory and<br>practices is available                            | Employer Feedback<br>AY 2022 – 23 |
| 6.    | Projects emphasize team building and teamwork.  | Very Good<br>More team based activities need to<br>introduce                                     |                                   |
| 7.    | The co-curricular activities have<br>enhanced organizing and<br>interpersonal skills.             | Very Good  |                                   |
| 8.    | The curriculum has instilled<br>Professional Ethics in the<br>students                            | Very Good<br>Ethics need to practice as a habit  |                                   |
| 9.    | The curriculum has stimulated continuous learning.  |  |                                   |
| 10.   | Overall Satisfaction on the Curriculum and Syllabus   | Very Good<br>The Employers expressed their<br>satisfactory note on curriculum                    |                                   |

HEAD OF THE DEPARTMENT COMPUTER SCIENCE AND ENGINEERING COMPUTER SCIENCE AND ENGINEERING COMPUTER SCIENCE AND ENGINEERING PRIMALUR, SRIPERUMBUDUR TALUK - 602 117 TAMIL NADU, INDIA From the students feedback report it is found that the curriculum need to focus on Industrial relevance and technical skills. The Assessments need to focus on Course Outcome measurement. More soft skill training programs need to organize.

The faculty feedback report reflects the overall curriculum aspect. We can infer it is good from the teacher points of view. Faculty need to elaborate about the Course Outcomes and attainment to the students. Teacher needs to be encourage on usage of modern tools.

The Alumni is the real stakeholder who will enjoy and or suffer the benefits of the Program. His feedback gives amble input for upgrading and fine tuning the curriculum to meet out the current demands of the market. Like student, he also suggests to review the evaluation process. It also shows, the students need to prepare with industry readiness.

The Employer feedback takes various parameters of the Curriculum which are directly felt by this stakeholder. The general feedback analysis shows that really pleasant. However it is need to focus on the teamwork activities and ethics.

#### Action to be taken:

- 1. To introduce Choice Based Credit System (CBCS) for the academic benefits and to improve multidisciplinary skills of the students.
- 2. Value added courses are to be introduced in various domains and thrust areas
- 3. Contents need to modify/introduce in the trust area subjects, after obtaining inputs from industry experts
- 4. Practical problem troubleshooting assignments and Multiple Choice Questions are to be incorporated under evaluation schemes.
- 5. Course duration and credits are to be balanced with course content.

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