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|  | <p style="text-align: center;"><b>S.E.A. College of Engineering and Technology</b><br/> <b>Ektanagar, Basavanapura, Virgonagar Post, Bengaluru-560 049.</b><br/> <u><b>Ph:+91-080-25613742 / 25618696</b></u></p> |
|   | <p style="text-align: center;"><b>Department of Electronics &amp; Communication Engineering.</b></p>  |

### Student Feedback Analysis and Action taken

| Student Feedback Analysis   | Actions Taken  |
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| <ol style="list-style-type: none"> <li>1. 91% were happy with credits assigned to the course. 90% agree that the depth of the course content is adequate in relation to the expected course outcomes (COs).</li> <li>2. Feedback concluded that the units in the syllabus are properly sequenced from the majority view. 93% of the students agree that the syllabus enables students to improve their ability to formulate, analyze and solve problems.</li> <li>3. Relevance of electives to the specialization chosen. 90% rate the electives offered matches with technological advancements. Majority of the students are happy with the evaluation scheme designed for each of the course. The course material is adequately available.</li> <li>4. 85% of the students agree that the laboratory experiments enhanced the understanding of the concepts and enabled to relate theory to practice (Experiential Learning)</li> <li>5. Use of digital boards for explanation rather than pdf Important questions to be discussed topic wise</li> </ol> | <ul style="list-style-type: none"> <li>• Subject materials provided for Module Wise, Question Bank, Video lecture links are shared through the GCR before the commencement of classes.</li> <li>• Students are encouraged to lead various Club activities for technical &amp; non-technical to enhance their Leadership qualities and improve communication skills.</li> <li>• Animated videos, different teaching tools digital board and simulations are used.</li> <li>• Solutions and scheme of evaluation for IA's and previous year VTU question papers are shared and discussed.</li> <li>• Additional Laboratory sessions for lab experiments are conducted to enhance their practical knowledge.</li> <li>• I&amp;E cell is arranging training and helping the students to file a patent.</li> <li>• Students are encouraged and guided to write and publish a research paper of their project work.</li> </ul> |

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### Summary of Students feedback form

| SN  | Statement  | Excellent   | Very good | Good  | Average | Poor |
|-----|--|---|-----------|-------|---------|------|
| 1.  | Rate the syllabus of the Third year course that you have studied in relation to the competencies expected out of the course.           | 37.2  | 47%       | 18.8% | -       | -    |
| 2.  | The allocation of the credits to the course is appropriate   | 42%   | 36%       | 22%   | -       | -    |
| 3.  | The depth of the course content is adequate in relation to the expected course outcomes (COs)  | 44.7%   | 37.2%     | 18.1% | -       | -    |
| 4.  | The units in the syllabus are properly sequenced   | 46%   | 44%       | 10%   | -       | -    |
| 5.  | The syllabus enabled to improve my ability to formulate, analyze and solve problems  | 27.6%   | 37.2%     | 29.2% | 6%      | -    |
| 6.  | Rate the evaluation scheme designed for each of the course.  | 48%   | 42%       | 10%   | -       | -    |
| 7.  | The course material is adequately available  | 34.9%   | 40.1%     | 22%   | 2%      | -    |
| 8.  | Rate the percentage (%) of courses having lab components   | 52%   | 48%       | -     | -       | -    |
| 9.  | The laboratory experiments enhanced the understanding of the concepts and enabled to relate theory to practice (Experiential Learning) | 48.2%   | 30.5%     | 18.1% | 3.2%    | -    |
| 10. | The entire syllabus was covered in the class by the teacher  | 90%   | 10%       | -     | -       | -    |
| 11. | Comments/Suggestions if any:   | Education and activities is best in class, Application in real world of each and every topic covered in syllabus must be explained in detail, Practical experience need to be enhanced, faculties are really determined and supportive and they push you to do something innovative with the knowledge you gained. Also classes for weak students is a very good initiative by the college, Need to concentrate on practical part of syllabus |           |       |         |      |

### **Action Taken:**

Based on the feedback provided, to enhance practical knowledge students are encouraged to actively take part in the mega applications driven by various Centers of Excellence (CoE), department megaprojects & I& E projects. The students are also given adequate training to participate in various national & international competitions. Also experiments over & above the prescribed are introduced in first year laboratories to enhance practical knowledge of the students.

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### Students Feedback Analysis 2022-2023

| Students Feedback Analysis  | Actions taken  |
|---|--|
| <p>1.94 percent were satisfied with the course's credit allocation. The depth of the course content is acceptable in proportion to the projected course results, according to 91 percent of respondents (COs).</p> <p>2. The majority of feedback indicated that the modules in the syllabus are adequately arranged. The syllabus, according to 92 percent of students, helps pupils enhance their abilities to develop, evaluate, and solve issues.</p> <p>3. Relevance of electives to the specialization chosen 90% rate the electives offered matches with technological advancements. Majority of the students are happy with the evaluation scheme designed for each of the course. The course material is adequately available.</p> <p>4.82 % of the students agree that the laboratory experiments enhanced the understanding of the concepts and enabled to relate theory to practice(Experiential Learning)</p> <p>5. Use of digital boards for explanation rather than pdf Important questions to be discussed topic wise</p> | <ol style="list-style-type: none"> <li>1. The institution has gathered curriculum input from students regarding their subject in order to identify gaps in the syllabus as per the requirements of various stakeholders.</li> <li>2. Suggestions for smarter and more experiential learning, which were pertinent to the creation of the syllabus of various courses, were gathered and debated in IQAC, and then sent to the subject faculty.</li> <li>3. It was decided by IQAC to communicate this feedback report to University through BOS members</li> <li>4. Animated videos, different teaching tools (Jam board, digital board) and simulations are used.</li> <li>5. I&amp;E cell is arranging training and helping the students to file a patent.</li> <li>6. Students are encouraged and guided to write and publish a research paper</li> </ol> |