



**Department of Electronics and Communication Engineering**

**Action taken report for the feedback on curriculum for the academic year 2024-25**

| Sl.No | Recommendations based on feedback from students , faculty and BOS members                       | Action taken                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-------|-------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1     | Elective courses to be offered based on career aspirations                                      | The Curriculum was updated with the electives categorized as per career domains such as VLSI, Embedded Systems and IOT, Communication and Signal Processing                                                                                                                                                                                                                                                                                       |
| 2.    | Curriculum to be revised and aligned with industry requirements                                 | The curriculum was revised by the introduction of the following courses: <ul style="list-style-type: none"><li>• 24EC47C Embedded C basics</li><li>• 24EC47D System Verilog</li><li>• 24EC55A FPGA using Verilog</li><li>• 24EC64A Functional Verification using System Verilog</li><li>• 24EC64D IoT Communication Protocols</li><li>• 24EC75C Advanced Networking Using IoT</li><li>• 24EC76D Machine Learning using Python protocols</li></ul> |
| 3.    | Course content to be modified in few subjects                                                   | The course content was modified as per the suggestions by the BOS members in the following subjects <ul style="list-style-type: none"><li>• 24EC32 Network Analysis – 20%</li><li>• 24EC33 Electronic Principles and Circuits – 10%</li><li>• 24EC34 Digital System Design using Verilog – 10%</li></ul>                                                                                                                                          |
| 4.    | Recommended to encourage CISCO certification course and MOOC courses, skill enhancement courses | <ul style="list-style-type: none"><li>• MoU with CISCO networking academy is continued and Students have been enrolled under the CISCO Networking Academy and MOOC courses</li></ul>                                                                                                                                                                                                                                                              |

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|    |                                                           | <p>as part of value-added certification.</p> <ul style="list-style-type: none"> <li>• Skill enhancement courses on VmWare, Salesforce, AWS, VLSI, IOT are being offered through the Industry Institute Integrated Learning Program (IILP) to enhance student's technical skills and industry readiness beyond the regular curriculum</li> </ul> |
| 5. | Introduce new laboratories and enhance practical learning | New laboratories such as PCB Design, Embedded C Basics, and System Verilog have been introduced.                                                                                                                                                                                                                                                |



HOD, ECE  
**HEAD**

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