

### K.S. INSTITUTE OF TECHNOLOGY, BANGALORE - 560109 DEARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING TEACHING AND LEARNING

## Details of Content beyond syllabus Activities-2023-24 (ODD)

### 7<sup>th</sup> Semester

| Semester/<br>Section | Course Name                           | Content beyond syllabus activity conducted | POs Covered          | Faculty                    | Number<br>of Activity |
|----------------------|---------------------------------------|--|----------------------|----------------------------|-----------------------|
| VII A &B             | Computer Networks<br>18EC71           | Literature<br>Survey                       | 9, 10, 12            | Dr. Dinesh<br>Kumar D S    | 28                    |
| VII A &B             | VLSI Design<br>18EC72                 | Poster<br>Presentation                     | 9, 10                | Mr. Praveen A              | 24                    |
| VII A                | Satellite<br>Communication<br>18EC732 | Poster<br>Presentation                     | 5, 9, 10, 12         | Mr. Saleem S<br>Tevaramani | 15                    |
| VII B                | Satellite<br>Communication<br>18EC732 | Poster<br>Presentation                     | 5, 9, 10, 12         | Mr. Saleem S<br>Tevaramani | 15                    |
| VII A &B             | Cryptography<br>18EC744               | Mini Project                               | 1,2,3,5,7,9,10,11,12 | Dr. P N Sudha              | 112                   |
| VII A &B             | Energy and<br>Environment<br>18ME751  | PPT<br>Presentation                        | 9,10,12              | Mrs. Vishalini<br>Divakar  | 30                    |



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# Details of Content beyond syllabus Activities-2023-24 (ODD) $\mathbf{5}^{th}$ semester:

| Semester/<br>Section | Course Name   | Content<br>beyond<br>syllabus<br>activity<br>conducted | POs<br>Covered  | Faculty                        | Number<br>of<br>Activity |
|----------------------|---|--|-----------------|--------------------------------|--------------------------|
| V/A&B                | Digital Communication 21EC51                                | Poster presentation                                    | 1, 2, 9, 10, 11 | Dr. Rekha N                    | 36                       |
| V/A                  | Computer Organization & ARM Microcontroller 21EC52          | Mini Projects  | 6,7,9,10,11,12  | Dr. Sudarshan<br>B             | 30                       |
| V/B                  | Computer<br>Communication<br>Networks<br>21EC53             | Model making   | 1,2,5,9,10      | Mrs. Sangeetha<br>V            | 33                       |
| V/A                  | Electromagnetics<br>Waves<br>21EC54                         | Poster<br>Presentation                                 | 9,10,12         | Mrs.<br>Bhanumathi A           | 17                       |
| V/B                  | Electromagnetics<br>Waves<br>21EC54                         | Poster<br>Presentation                                 | 9,10,12         | Mrs. Kavya B<br>M              | 16                       |
| V/A                  | Research Methodology & Intellectual Property Rights 21ARI56 | Literature<br>review and<br>case study                 | 9               | Dr. Electa Alice<br>Jayarani A | 17                       |
| V/B                  | Research Methodology & Intellectual Property Rights 21EC56  | Literature<br>Review and<br>case studies               | 9               | Mrs. Radhika T S               | 16                       |
| V/A&B                | Environmental<br>Studies<br>21CIV57                         | Group<br>Discussion                                    | 6,7,9,10        | Mrs. Radhika                   | 13                       |



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### Details of Content beyond syllabus Activities-2023-24 (ODD)

### 3<sup>rd</sup> Semester

| Semester/<br>Section | Course Name                                      | Content<br>beyond<br>syllabus<br>activity<br>conducted | POs Covered          | Faculty                     | Number<br>of<br>Activity |
|----------------------|--|--|----------------------|-----------------------------|--------------------------|
| III/A/B              | AV Mathematics- III for EC Engineering BMATEC301 | Project<br>Presentation                                | 9,10,12              | Dr. Jalaja P<br>Mr. Naveen  | 29                       |
| III/A                | Digital System Design using Verilog BEC302       | Code<br>Debugging                                      | 4,10                 | Mr. Naveen<br>Kumar S       | 68                       |
| III/B                | Digital System Design using Verilog BEC302       | Code<br>Debugging                                      | 4,10                 | Mrs . Bhargavi<br>Ananth    | 66                       |
| III/A&B              | Electronic Principles and Circuits BEC303        | Multi sim<br>Lab                                       | 9,10,12              | Dr. Devika B                | 112                      |
| III/A&B              | Network<br>Analysis<br>BEC304                    | Network<br>Simulation                                  | 1,2,3,5,7,9,10,11,12 | Mr. Christo<br>Jain         | 30                       |
| III/A                | Computer Organization and Architecture BEC306C   | Poster presentation                                    | 9,10,12              | Mrs. Anita P                | 19                       |
| III/B                | Computer Organization and Architecture BEC306C   | Poster presentation                                    | 9,10,12              | Mrs.<br>Priyadharshini<br>V | 17                       |