

| III Semester | | | |
|--------------|-------------|-------------------------|----------|
| SI | Course Code | Course Title | Page No. |
| 1. | MA121AI | Elements of electronics | 1 |
| 2. | EC121AI | Elements of electronics | 2 |
| 3. | EE121AI | Elements of electronics | 3 |
| 4. | XY121AI | Yoga | 4 |

| Semester - III | | | | |
|--------------------------------------------------------------------------------------------------------------------|-----------|--|---------------------|----------------|
| Elements of electronics | | | | |
| Course Code | : MA121AI | | CIE | : Marks |
| Credit L:T:P | : 3,0,1 | | SEE | : Marks |
| Total Hours | : | | SEE Duration | : Hours |
| Unit - I | | | | 4 Hours |
| sample Hardware experiments 1. Design Innovative Experiments 1. For EL experiment | | | | |
| Course Outcomes: After completing the course, the students will be able to: | | | | |
| CO1: sample | | | | |
| References | | | | |
| 1. B. Razavi, <i>Design of Analog CMOS Integrated Circuits</i> . McGraw-Hill Education, 2000, ISBN: 978-0072380323 | | | | |

| Semester - III | | | | |
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| Elements of electronics | | | | |
| Course Code | : EC121AI | | CIE | : Marks |
| Credit L:T:P | : 4,0,0 | | SEE | : Marks |
| Total Hours | : | | SEE Duration | : Hours |
| Unit - I | | | | 4 Hours |
| sample | | | | |
| Course Outcomes: After completing the course, the students will be able to: | | | | |
| CO1: sample | | | | |
| References | | | | |
| 1. B. Razavi, <i>Design of Analog CMOS Integrated Circuits</i> . McGraw-Hill Education, 2000, ISBN: 978-0072380323 | | | | |

| Semester - III | | | | |
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| Elements of electronics | | | | |
| Course Code | : EE121AI | | CIE | : Marks |
| Credit L:T:P | : 3,1,0 | | SEE | : Marks |
| Total Hours | : | | SEE Duration | : Hours |
| Unit - I | | | | 4 Hours |
| sample | | | | |
| Course Outcomes: After completing the course, the students will be able to: | | | | |
| CO1: sample | | | | |
| References | | | | |
| 1. B. Razavi, <i>Design of Analog CMOS Integrated Circuits</i> . McGraw-Hill Education, 2000, ISBN: 978-0072380323 | | | | |

| Semester - III | | | | |
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| Yoga | | | | |
| Course Code | : XY121AI | | CIE | : Marks |
| Credit L:T:P | : 0,0,2 | | SEE | : Marks |
| Total Hours | : | | SEE Duration | : Hours |
| Hardware experiments 1. Design | | | | |
| Innovative Experiments 1. For EL experiment | | | | |
| Course Outcomes: After completing the course, the students will be able to: | | | | |
| CO1: sample | | | | |
| References | | | | |
| 1. B. Razavi, <i>Design of Analog CMOS Integrated Circuits</i> . McGraw-Hill Education, 2000, ISBN: 978-0072380323 | | | | |