

Scheme of Examination B.Tech. VIII Semester Electronics Engineering

[For batches admitted in Academic Session 2019-20 onwards]

| S.N. | Subject Code | Category | Subject Name & Title | Maximum Marks Allotted | | | | | MOOCS | | Total Marks | Contact Hours per week | | | Total Credits |
|--|--------------|----------|--|------------------------|---------------|------------------|----------------|----------------------|------------|------------|-------------|------------------------|----------|-----------|---------------|
| | | | | Theory Slot | | | Practical Slot | | Assignment | Exams | | L | T | P | |
| | | | | End Sem. | Mid Sem. Exam | Quiz/ Assignment | End Sem. | Term Work | | | | | | | |
| | | | | | | | | Lab Work & Sessional | | | | | | | |
| 1. | 1408XX | DE | Departmental Elective-5* | - | - | - | - | - | 25 | 75 | 100 | 4 | - | - | 4 |
| 2. | 9006XX | OC | Open Course -4 | - | - | - | - | - | 25 | 75 | 100 | 2 | - | - | 2 |
| 3. | 140804 | DLC | Internship/Project (DLC-9) | - | - | - | 250 | 150 | - | - | 400 | - | - | 12 | 6 |
| 4. | 140805 | | Professional Development [#] | - | - | - | - | 50 | - | - | 50 | - | - | 2 | 1 |
| | | | Total | - | - | - | 250 | 200 | 50 | 150 | 650 | 06 | - | 14 | 13 |
| Additional Courses for obtaining Honours or minor Specialization by desirous students | | | Permitted to opt for <u>maximum two additional courses</u> for the award of Honours or Minor specialization | | | | | | | | | | | | |

*All of these courses will run through SWAYAM/NPTEL/ MOOC

Evaluation will be based on participation/laurels brought by the students to the institution in national/state level technical and other events during the complete tenure of the UG program (participation in professional chapter activities, club activities, cultural events, sports, personality development activities, collaborative events and technical events)

List of Des and Ocs:

| | | | |
|---|---|---|---------------------------------------|
| Department Electives-1 (DE-5) (1408XX) | Power Management Integrated Circuits (200853) | Fundamental of Power Electronics (200854) | Biomedical Signal Processing (200855) |
| Open Course-4 (OC-4) | Linear Dynamical Systems (900601) | Sensors and Actuators (900602) | |

Scheme of Examination B.Tech. VIII Semester Electronics & Telecommunication Engineering

[For batches admitted in Academic Session 2019-20 onwards]

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|--|--------------|----------|--|------------------------|---------------|------------------|----------------|----------------------|------------|------------|-------------|------------------------|----------|-----------|---------------|
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| | | | | End Sem. | Mid Sem. Exam | Quiz/ Assignment | End Sem. | Term Work | | | | | | | |
| | | | | | | | | Lab Work & Sessional | | | | | | | |
| 1. | 2008XX | DE | Departmental Elective-5* | - | - | - | - | - | 25 | 75 | 100 | 4 | - | - | 4 |
| 2. | 9006XX | OC | Open Course -4 | - | - | - | - | - | 25 | 75 | 100 | 2 | - | - | 2 |
| 3. | 200804 | DLC | Internship/Project (DLC-9) | - | - | - | 250 | 150 | - | - | 400 | - | - | 12 | 6 |
| 4. | 200805 | | Professional Development [#] | - | - | - | - | 50 | - | - | 50 | - | - | 2 | 1 |
| | | | Total | - | - | - | 250 | 200 | 50 | 150 | 650 | 6 | - | 14 | 13 |
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