

**Department of Electrical and Electronics Engineering**  
**Subjectwise Comparision from R16 to R19**

**1-1 SEMESTER**

<b>Programme Name</b>	<b>Course Name</b>	<b>R19</b>	<b>R16</b>
BTECH/EEE	English	✓	✓
BTECH/EEE	Mathematics - I	✓	✓
BTECH/EEE	Applied Chemistry	✓	✓
BTECH/EEE	Programming for Problem Solving Using C	✓	✓
BTECH/EEE	Engineering Drawing	✓	X
BTECH/EEE	English Lab	✓	X
BTECH/EEE	Applied Chemistry Lab	✓	✓
BTECH/EEE	Programming for Problem Solving Using C Lab	✓	✓
BTECH/EEE	Environmental Science	✓	✓
BTECH/EEE	Engineering Mechanics	X	✓
BTECH/EEE	English- Communication Skills Laboratory - I	X	✓

**1-2 SEMESTER**

<b>Programme Name</b>	<b>Course Name</b>	<b>R19</b>	<b>R16</b>
BTECH/EEE	Mathematics – II	✓	✓
BTECH/EEE	Mathematics – III	✓	✓
BTECH/EEE	Applied Physics	✓	✓
BTECH/EEE	Fundamentals of Computers	✓	X
BTECH/EEE	Electrical Circuit Analysis - I	✓	✓
BTECH/EEE	Electrical Engineering Workshop	✓	X
BTECH/EEE	Applied Physics Lab	✓	✓
BTECH/EEE	Communication Skills Lab	✓	✓
BTECH/EEE	Engineering Exploration Project	✓	X
BTECH/EEE	English – II	X	✓
BTECH/EEE	Engineering Drawing	X	✓
BTECH/EEE	Applied / Engineering Physics – Virtual Labs - Assignments	X	✓
BTECH/EEE	Engg. Workshop & IT Workshop	X	✓

## 2-1 SEMESTER

Programme Name	Course Name	R19	R16
BTECH/EEE	Electrical Circuit Analysis - II	✓	✓
BTECH/EEE	Electrical Machines-I	✓	✓
BTECH/EEE	Electronic Devices and Circuits	✓	✓
BTECH/EEE	Electro Magnetic Fields	✓	✓
BTECH/EEE	Thermal and Hydro Prime movers	✓	✓
BTECH/EEE	Managerial Economics & Financial Analysis	✓	✓
BTECH/EEE	Thermal and Hydro Laboratory	✓	✓
BTECH/EEE	Electrical Circuits Laboratory	✓	✓
BTECH/EEE	Essence of Indian Traditional Knowledge	✓	X

## 2-2 SEMESTER

Programme Name	Course Name	R19	R16
BTECH/EEE	Electrical Measurements & Instrumentation	✓	✓
BTECH/EEE	Electrical Machines-II	✓	✓
BTECH/EEE	Digital Electronics	✓	X
BTECH/EEE	Control Systems	✓	✓
BTECH/EEE	Power Systems-I	✓	✓
BTECH/EEE	Signals and Systems	✓	X
BTECH/EEE	Electrical Machines -I Laboratory	✓	✓
BTECH/EEE	Electronic Devices & Circuits Laboratory	✓	✓
BTECH/EEE	Professional Ethics and Human Values	✓	X
BTECH/EEE	Switching Theory and Logic Design	X	✓
BTECH/EEE	Management Science	X	✓