

# **M-Tech – Applied Electronics**

## **I Sem**

MECAE 101	Electronic System Modelling and Design
MECAE 102	Analog Integrated Circuit Design
MECAE 103	Digital Integrated Circuit Design
MECAE 104	RF System Design
MECAE 105	Elective – I
MECAE 106	Elective – II
MECAE 107	Electronic System Design Lab-I
MECAE 108	Seminar – I

## **II SEM**

MECAE 201	Electronic Product Design
MECAE 202	Analog and Data Conversion System Design
MECAE 203	High Speed Digital System design
MECAE 204	DSP Algorithm and Architecture Design
MECAE 205	Elective – III
MECAE 206	Elective – IV
MECAE 207	Electronic System Design Lab-II
MECAE 208	Seminar – II

## **III SEM**

MECAE 301	Industrial Training or Industrial Training and Mini Project
MECAE 302	Master's Thesis Phase – I

## **IV SEM**

MECAE 401	Master's Thesis
MECAE 402	Master's Comprehensive Viva