

Government College of Engineering, Amravati

(An Autonomous Institute of Government of Maharashtra)

Equivalence of Courses in New Structure with Old structure

B.Tech : Electrical Engineering

Year : Second Year (Semester - III & IV)

Sr. No	Course in old scheme (212 credits)			Course in new scheme (184 credits)			Remarks
	Course Code	Name of the Course	No of credits	Course Code	Name of the Course	No of credits	
1	EE301	Engineering Mathematics - III	5	SHU303	Engineering Mathematics - III	3	
2	EE304	Electronic Devices and Circuits	4	ETU311	Electronic Devices and Circuits	3	
3	EE601	Signals & Systems	4	EEU301	Signals & Systems	4	
4	EE303	Network Analysis	4	EEU302	Network Analysis	4	
5	EE305	Electrical Measurement and Instrumentation	4	EEU303	Electrical Measurement and Instrumentation	3	
6	EE307	Electronic Devices and Circuits Lab	1	ETU312	Electronic Devices and Circuits Lab	1	
7	No Equivalent			EEU304	Signals & Systems Lab	1	
8	EE306	Network Analysis Lab	1	EEU305	Network Analysis Lab	1	
9	EE308	Electrical Measurement and Instrumentation Lab	1	EEU306	Electrical Measurement and Instrumentation Lab	1	
10	EE609	General Proficiency -II	2	SHU305	General Proficiency - II	2	
11	EE401	Engineering Mathematics- IV	5	SHU401	Engineering Mathematics - IV	3	
12	EE402	Pulse & Digital Circuits	4	EEU401	Pulse & Digital Circuits	4	
13	EE403	Electrical Machines –I	4	EEU402	Electrical Machines - I	3	
14	EE404	Energy Resources & Generation	5	EEU403	Energy Resources & Generation	3	

15	EE302	Electromagnetic Engineering	5	EEU404	Electromagnetic Engineering	4	
16	No Equivalent			SHU402	Engineering Mathematics Lab	2	
17	EE406	Pulse & Digital Circuits Lab	1	EEU405	Pulse & Digital Circuits Lab	1	
18	EE407	Electrical Machines –I Lab	1	EEU406	Electrical Machines - I Lab	1	
19	EE408	Numerical Methods Lab	1	EEU407	Numerical Methods Lab	1	
20	EE309	Computational Lab-I	2	EEU408	Computational Lab - I	1	
21	EE405	Numerical Methods	4	No Equivalent			
22	EE409	Computational Lab-II	2	EEU510	Computational Lab-II	2	