

REVISED TERMWISE COURSE DISTR – 79 & 80 BMA LONG COURSE & ONWARDS**EECE DEPT****L-1, T-1**

Revised Syllabus			
Ser	Course No	Course Name	Credit Hr
1	Chem 101	Chemistry	3
2	Chem 114	Inorganic & Quantitative Analysis Lab	1.5
3	Hum 279	Financial and Managerial Accounting	3
4	HUM 235	English	2
5	CE 152	Engineering Drawing	1.5
6	HUM 272	Developing English Skills Laboratory	1.5
Total			12.5

L-1, T-2

Revised Syllabus			
Ser	Course No	Course Name	Credit Hr
1	EECE 101	Electrical Circuit I	3
2	MATH 111	Differential and Integral Calculus	4
3	PHY 111	Phy I (Waves and Oscillation, Optics and Thermal Physics)	3
4	HUM 127	Moral Philosophy	2
5	EECE 102	Electrical Circuits and Simulation Lab-I	1.5
Total			13.5

L-2, T-1

Revised Syllabus			
Ser	Course No	Course Name	Credit Hr
1	EECE 105	Electrical Circuits II	3
2	Phy 113	Phy II (Electricity and Magnetism, Modern Physics and Mechanics)	3
3	MATH 115	Vector analysis, Matrix and Geometry	4
4	EECE 106	Electrical Circuit and Simulation Lab -II	1.5
5	PHY 114	Physics Laboratory	1.5
Total			13

L-2, T-2

Revised Syllabus			
Ser	Course No	Course Name	Credit Hr
1	EECE 201	Electronics-I	3
2	EECE 202	Electronics Circuit and Simulation Lab -I	1.5
3	ME 263	Fundamental of Mechanical Engineering	3
4	ME 264	Fundamental of Mechanical Engineering Lab	1.5
5	CSE 109	Computer Programming	3
6	CSE 110	Computer Programming Laboratory	1.5
Total			13.5

L-3, T-1

Revised Syllabus			
Ser	Course No	Course Name	Credit Hr
1	EECE 203	Electrical Machines-I	3
2	EECE 207	Electronics II	3
3	EECE 208	Electronics Circuit and Simulation Laboratory II	1.5
4	MATH 211	Ordinary & Partial Differential Equation	3
5	HUM 177	Fundamental of Economics	3
Total			13.5

L-3, T-2

Revised Syllabus			
Ser	Course No	Course Name	Credit Hr
1	EECE 205	Electrical Machines II	3
2	EECE 206	Electrical Machines Laboratory	1.5
3	EECE 212	Numerical Technique Laboratory	1.5
4	EECE 217	Engineering Electromagnetic	3
5	MATH 213	Complex Variables and Statistics	4
Total			13

L-4, T-1

Revised Syllabus			
Ser	Course No	Course Name	Credit Hr
1	EECE 301	Continuous Signals and Linear Systems	3
2	EECE 303	Digital Electronics	3
3	EECE 309	Communication Theory	3
4	EECE 313	Electrical Measurement, Instrumentation and Sensors	3
5	ME 393	Industrial Management	3
6	EECE 304	Digital Electronics Laboratory	1.5
7	EECE 310	Communication Laboratory	1.5

8	EECE 314	Electrical Measurement, Instrumentation and Sensors Lab	1.5
9	EECE 322	Electrical Service Design Laboratory	1.5
Total			21

L-4, T-2

Revised Syllabus

Ser	Course No	Course Name	Credit Hr
1	EECE 305	Power System I	3
2	EECE 311	Digital Signal Processing-I	3
3	EECE 307	Microprocessors and Interfacing	3
4	EECE 315	Electrical Properties of Material	3
5	EECE 317	VLSI I	3
6	EECE 306	Power System I Laboratory	1.5
7	EECE 312	Digital signal Processing-I Lab	1.5
8	EECE 308	Microprocessor and Interfacing Laboratory	1.5
9	EECE 318	VLSI I Lab	1.5
10	EECE 330	Industrial Training	1
Total			22

L-5, T-1

Revised Syllabus

Ser	Course No	Course Name	Credit Hr
1	EECE 400	Project/ Thesis	3
2	EECE 401	Control System I	3
3	EECE 445	Communication Networks	3
4	EECE 4**	Elective I	3
5	EECE 4**	Elective II	3
6	EECE 402	Control System I Laboratory	1.5
7	EECE 446	Communication Networks lab	1.5
8	EECE 4**	Elective I Laboratory	1.5
Total			19.5

L-5, T-2

Revised Syllabus

Ser	Course No	Course Name	Credit Hr
1	EECE 400	Project/Thesis	3
2	EECE 4 **	Elective III	3
3	EECE 4 **	Elective IV	3
4	EECE 4 **	Elective V	3
5	EECE 4 **	Elective VI	3
6	EECE 4**	Elective VII	3
7	EECE 4**	Elective III Laboratory	1.5
Total			19.5

Grand Total: 161