

G.Narayanamma Institute of Technology and Science (For Women)
Department of EEE
CO Direct attainment for 2015-19 B.Tech Batch

S.No	Course Code (NBA)	Course Name	CO1	CO2	CO3	CO4	CO5	CO6	INTERNAL LEVEL (X)	EXTERNAL LEVEL (Y)	Direct attainment (0.25*X + 0.75*Y)
1	C101	English	1	1	3	1	2	2	2	3	2.75
2	C102	Mathematics -I	1	3	2	3	1	2	2	3	2.75
3	C103	Mathematical Methods	2	3	2	1	1	3	2	2	2
4	C104	Engineering Physics	2	1	2	1	3	3	2	1	1.25
5	C105	Engineering Chemistry	2	1	2	2	2	3	2	2	2
6	C106	Computer Programming	1	1	3	1	2	3	2	0	0.5
7	C107	Engineering Drawing	2	2	1	1	3	3	2	3	2.75
8	C108	Computer Programming Lab	3	3	3	3	3	3	3	3	3
9	C109	Engineering Physics/ Engineering Chem	3	3	3	3	3	3	3	3	3
10	C110	English Language Communication Skill	3	3	3	3	3	3	3	3	3
11	C201	IT Workshop/ Engineering Workshop	3	3	3	3	3	3	3	3	3
12	C202	Mathematics-II	1	2	3	2	2	3	2	2	2
13	C203	Fluid Mechanics and Hydraulic Machinery	2	2	1	3	2	1	2	2	2
14	C204	Electronic Devices & Circuits	2	3	3	2	1	1	2	1	1.25
15	C205	Electrical Circuits	2	2	3	2	1	2	2	3	2.75
16	C206	Electro Magnetic Fields	1	2	2	2	3	2	2	2	2
17	C207	Electrical Machines-I	1	2	1	2	3	3	2	2	2
18	C208	Fluid Mechanics and Hydraulic Machinery	3	3	3	3	3	3	3	3	3
19	C209	Electronic Devices & Circuits Lab	3	3	3	3	3	3	3	3	3
20	C210	Managerial Economics & Financial Analysis	2	1	2	1	3	2	2	2	2
21	C211	Power Systems-I	2	2	1	2	2	2	2	3	2.75
22	C212	Electronic Circuits	2	3	1	2	3	1	2	0	0.5
23	C213	Switching Theory and Logic Design	1	1	1	3	2	3	2	0	0.5
24	C214	Network Theory	2	1	2	2	3	3	2	1	1.25
25	C215	Electrical Machines-II	2	1	2	2	3	2	2	3	2.75
26	C216	Electrical Machines Lab-I	3	3	3	3	3	3	3	3	3
27	C301	Electrical Circuits & Simulation Lab	3	3	3	3	3	3	3	3	3

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28	C302	IC Applications	2	1	3	2	2	2	2	3	2.75
29	C303	Management Science	1	1	3	2	2	3	2	3	2.75
30	C304	Power Systems-II	2	1	1	3	3	2	2	2	2
31	C305	Control Systems	0	3	3	1	3	3	2	3	2.75
32	C306	POWER ELECTRONICS	1	2	3	3	1	3	2	3	2.75
33	C307	Electrical Machines-III	0	3	3	1	3	2	2	3	2.75
34	C308	Electrical Machines Lab-II	3	3	3	3	3	3	3	3	3
35	C309	Advanced English Communications L	3	3	3	3	3	3	3	3	3
36	C310	Electrical and Electronics Instrumenta	2	3	3	2	3	3	2	2	2
37	C311	Static Drives	2	2	3	1	2	2	2	0	0.5
38	C312	Computer Methods in Power Systems	2	3	0	2	3	3	2	1	1.25
39	C313	Microprocessors and Interfacing Devic	3	3	2	1	2	1	2	1	1.25
40	C314	Environmental Studies	2	1	3	2	2	2	2	3	2.75
41	C317	Disaster Management	1	2	3	2	2	2	2	2	2
42	C318	Control Systems and simulation Lab	3	3	3	3	3	3	3	3	3
43	C401	Power Electronics and Simulation Lab	3	3	3	3	3	3	3	3	3
44	C402	Switch Gear & Protection	2	2	2	3	3	3	2	2	2
45	C403	Utilization of Electrical Energy	3	3	2	1	2	1	2	0	0.5
46	C404	Digital Signal Processing	1	3	2	2	2	2	2	3	2.75
47	C407	Power System Operation & Control	2	1	1	3	3	2	2	1	1.25
48	C409	Digital Control Systems	2	1	3	2	2	2	2	3	2.75
49	C411	Electrical Distribution Systems	2	2	3	1	2	2	2	0	0.5
50	C412	Microprocessors and Interfacing Devic	3	3	3	3	3	3	3	3	3
51	C414	Electrical Measurements Lab	3	3	3	3	3	3	3	3	3
52	C415	EHV AC Transmission	2	2	2	2	1	3	2	3	2.75
53	C413	Renewable Energy Sources	3	2	1	2	2	2	2	3	2.75
54	C420	Fundamentals of HVDC and FAC	1	2	3	2	1	3	2	3	2.75
55	C421	INDUSTRY ORIENTED MINI PROJECT	3	3	3	3	3	3	3	3	3
56	C422	SEMINAR	3	3	3	3	3	3	3	3	3
57	C423	Project work	3	3	3	3	3	3	3	3	3
58	C424	COMPREHENSIVE VIVA	3	3	3	3	3	3	3	3	3

PRINCIPAL

G. Narayanamma Institute of
Technology & Science (for women)
(AUTONOMOUS)
Shaikpet, Hyderabad - 500 104.

N. Malle Babu
HOD-EEE