List of Subjects for Supplementary Exam (Before Spring Semester)		
SL.NO	**CCODE**	**Course Name**
1	EC403 / EC14109	Analog Communication
2	EC304 / EE305 / EL13103	Analog Electronics
3	EE106	Basic Circuit Theory
4	EE11101	Basic Electrical Technology
5	EL12101	Basic Electronics
6	MT504	Characterization of Materials
7	CE307	Civil Engineering Drawing (Autocad)
8	ME18108	Computational Fluid Dynamics
9	ME18121	Computer Aided Design & Manufacturing
10	EE501	Computer Architecture & OS
11	EL15110	Computer Communication & Networking
12	CS504	Computer Graphics
13	CS15122	Computer Networks
14	EL15112	Computer Organization & Microprocessors
15	EE503	Control Systems
16	EE16107	Control Systems Engineering
17	CS404	Data Communication
18	EC404 / CS204	Data Structure
19	MT404	Deformation & Materials
20	CS304	Design & Analysis of Algorithms
21	CE503	Design of Concrete Structure-I
22	ME504	Design of Machine Elements
23	PR506	Design of Production Tooling
24	EC502 / EL14117 / EL15111	Digital Communication
25	EC402 / EL14108	Digital Electronics
26	MH13111	Discrete Mathematics
27	EC301	Electrical Machine
28	EE14111 / EE403	Electrical Machines-I
29	EE402	Electro Magnetic Fields
30	EC305 / EL13105	Electromagnetic Engineering
31	EL16113	Electronics Instrumentation
32	EC401	Electronics Instrumentation & Control
33	EL16115	Embedded Systems & Control
34	ME301	Engineering Economics
35	CE204	Engineering Geology
36	ME105	Engineering Thermodynamics
37	CS15121	Formal Language & Automata Theory
38	EE204	Fundamental of Electro Mechanics
39	CE502	Geo Technical Engineering-II
40	MT405	Geology & Mineral Beneficiation
41	MT403	Heat & Mass Transfer
42	MT16120	Heat Treatment Science & Technology
43	MT306 / GE13102	Industrial Economics & Accountancy

44	EL15106	Industrial Electronics
45	EE401	Industrial Engg. & Accountancy
46	CS15124 / CS15104	Internet Technology
47	CS11101	Introduction to Computer Programming & Internet Technology
48	CE305 / CS301 / ME401	Introduction to Soft Skills
49	MT503	Iron Making
50	PR503	Machine Tools & Machining
51	MT506	Manufacturing Process In Metallurgy (Casting,Solidification)
52	MT14107	Mass Transfer & Fluid Flow
53	MT401	Mechanical Properties of Materials
54	MT104	Mechanics of Materials
55	ME13104	Mechanics of Solids
56	MT303	Metallurgical Thermodynamics
57	EL16114	Micro Electronics & VLSI
58	EL16116	Mobile Communication
59	EE304	Network Analysis & Synthesis
60	PR16104	Non-Conventional Manufacturing
61	ME403	Numerical Methods & Computational Technique
62	CS503	Object Oriented System Design
63	ME / PR - 16112	Operation Research
64	EE14110 / EE306	Power System-I
65	EE504	Power System-II
66	MT305	Principle of Process Metallurgy
67	MT302	Principles of Physical Metallurgy
68	PR15116 / PR505	Prod. Management II
69	CS12102	Programming & Data Structure
70	ME16109	Refrigeration & Air-Condtioning
71	ME16111	Renewable Energy System
72	EL14107	Semiconductor Devices
73	EC205	Semiconductor Devices & Circuits
74	EE13104	Signals & Networks
75	EE14113 / EC504 / EE405	Signals & Systems
76	MT16118	Steel Making
77	AM12102	Strength of Materials
78	CE404	Structural Analysis-I
79	CE501	Structural Analysis-II
80	CE13111	Structural Mechanics
81	CE302	Survey-I
82	PR306	Thermal Engineering
83	ME13103	Thermodynamics
84	ME16110 / ME505	Vibration & Noise Control
85	CE403	Water Resources Engineering-I
86	CS110 / CS209	Workshop Technology
87	MT402	X-Ray Diffraction & Electron Microscopy