

ANNA UNIVERSITY CHENNAI :: CHENNAI 600 025

AFFILIATED INSTITUTIONS

CURRICULUM 2008

B.E. ELECTRONICS AND COMMUNICATION ENGINEERING

3 & 4 SEMESTERS CURRICULUM AND SYLLABI

SEMESTER III

(Applicable to the students admitted from the Academic year 2008–2009 onwards)

Code No.	Course Title	L	T	P	C
THEORY					
MA 2211	Transforms and Partial Differential Equations	3	1	0	4
EC 2201	Electrical Engineering	3	0	0	3
EC 2202	Data Structures and Object Oriented Programming in C++	3	0	0	3
EC 2203	Digital Electronics	3	1	0	4
EC 2204	Signals and systems	3	1	0	4
EC 2205	Electronic Circuits- I	3	1	0	4
PRACTICAL					
EC 2207	Digital Electronics Lab	0	0	3	2
EC 2208	Electronic Circuits - I Lab	0	0	3	2
EC 2209	Data structures and Object Oriented Programming Lab	0	0	3	2

SEMESTER IV

(Applicable to the students admitted from the Academic year 2008–2009 onwards)

Code No.	Course Title	L	T	P	C
THEORY					
MA 2261	Probability and Random Processes	3	1	0	4
EC 2251	Electronic Circuits II	3	1	0	4
EC 2252	Communication Theory	3	1	0	4
EC 2253	Electromagnetic Fields	3	1	0	4
EC 2254	Linear Integrated Circuits	3	0	0	3
EC 2255	Control Systems	3	0	0	3
PRACTICAL					
EC 2257	Electronics circuits II and simulation lab	0	0	3	2
EC 2258	Linear Integrated Circuit Lab	0	0	3	2
EC 2259	Electrical Engineering and Control System Lab	0	0	3	2

MA2211 TRANSFORMS AND PARTIAL DIFFERENTIAL EQUATIONS 3 1 0 4
(Common to all branches)