

REDESIGNED 2015

(A Statutory Body under an Act of Parliament, Degree Level Institution)

DIP IIET(I)

PART-I

1st YEAR SYLLABUS (BASIC ENGINEERING)

Subject Code	Subject Title	Max Marks
Semester – I		
BE / 101 / CSS	Communication Skills (Studies)	100
BE / 102 / EPHY – I	Engineering Physics – I	100
BE / 103 / ECHM - I	Engineering Chemistry – I	100
BE / 104 / AMTHS	Applied Mathematics	100
BE / 105 / EMK	Engineering Mechanics	100
Semester - II		
BE / 201 / BEA	Business Economics & Accountancy	100
BE / 202 / EPHY – II	Engineering Physics – II	100
BE / 203 / ECHM – II	Engineering Chemistry – II	100
BE / 204 / EMTH	Engineering Mathematics	100
BE / 205 / SOM	Strength of Materials	100

PART-II

SECOND YEAR SYLLABUS ELECTRONICS AND COMMUNICATION ENGINEERING

Subject Code	Subject Title	Max Marks
Semester – III		
ECE / 301 / EGRG	Engineering Drawing	100
ECE / 302 / EDC	Electronic Devices and circuits	100
ECE / 303 / ECI	Electric circuits and Instrumentation	100
ECE/ 304 / PROG	'C' Programming and OOPs	100
Semester - IV		
ECE / 401 / ADE	Analog and Digital Electronics	100
ECE / 402 / IE	Industrial Electronics	100
ECE/ 403 / CE	Communication Engineering	100

PART-III

THIRD YEAR SYLLABUS

ELECTRONICS AND COMMUNICATION ENGINEERING

Subject Code	Subject Title	Max Marks
Semester – V		
ECE /501 / MM	Microprocessor and Microcontroller	100
ECE /502 / ACS	Advanced Communication Systems	100
ECE / 503 / DSP	Digital Signal Processing	100
ECE / 504 / CHN	Computer Hardware and Networking	100
Semester - VI		
ECE / 601 / ES	Embedded Systems	100
ECE/ 602 / DIP	Digital Image Processing	100
ECE / 603 / EEDM	Entrepreneurship, Environmental and Disaster Management	100
ECE / 604 / PRO	Project Work	200