

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 Metallurgical Engineering

Subject Code	Subject Title	Max Marks
Semester – III		
MEE / 301 / EDRG	Engineering Drawing	100
MEE/ 302 / ATHE	Applied Thermodynamics	100
MEE / 303 / BEET	Basic Electrical & Electronics Technology	100
MEE / 304/ MC	Material Science	100
Semester - IV		
MEE / 401 / IP	Iron Production	100
MEE / 402 / PEM	Principal of Extractive Metallurgy	100
MEE / 403 / SPFFR	Steel Production & Fuel, Furnace & Refractory	100
MEE / 404 / SSM	Secondary Steel Making	100

PART-III

THIRD YEAR SYLLABUS Metallurgical Engineering

Subject Code	Subject Title	Max Marks
Semester – V		
MEE / 501 / MA&C	Metallurgical Analysis & Corrosion	100
MEE/ 502 / MP&IM	Manufacturing process & Industrial Metallurgy	100
MEE / 503 / FMM	Fundamentals of Mechanical Metallurgy	100
MEE / 504 /NEM	Non-Ferrous Extractive Metallurgy	100
MEE / 505 /IM	Industrial Management	100
Semester -VI		
MEE / 601/ FT	Foundry Technology	100
MEE / 602/ TEM	Testing of Engineering Materials	100
MEE / 603/ PM	Physical Metallurgy	100
MEE / 604/ EENGG	Environmental Engineering	100
MEE / 605 / PROJECT	PROJECT	200