

B.E. in Printing and Packaging Technology Department (Revision 2016)

First Year	
Sem I	Sem II
FEC101 Applied Mathematics-I	FEC201 Applied Mathematics-II
FEC201 Applied Mathematics-II	FEC202 Applied Physics-II
FEC103 Applied Chemistry –I	FEC203 Applied Chemistry –II
FEC104 Engineering Mechanics	FEC204 Engineering Drawing
FEC105 Basic Electrical Engineering	FEC205 Structured Programming Approach
FEC106 Environmental Studies	FEC206 Communication Skills
FEL101 Basic Workshop Practice-I	FEL201 Basic Workshop Practice-II
Second Year	
Sem III	Sem IV
PPC301 Applied Mathematics – III	PPC401 Plastics in Packaging
PPC302 Packaging Introduction & Concepts	PPC402 Ancillary Packaging Materials
PPC303 Introduction to Printing Technology	PPC403 Colour Reproduction
PPC304 Paperbased Packaging Materials	PPC404 Offset Printing
PPC305 Glass, Metal & Textile based Packaging Materials	PPC405 Digital Electronics & Microcontrollers
PPT301 Applied Mathematics– III Tutorial	PPL401 Principles of Graphic Arts & Design II
PPL301 Principles of Graphic Arts & Design I	PPL402 Plastic Material Testing
PPL302 Screen Printing Laboratory	PPL403 Colour Reproduction Laboratory
PPL303 Paperbased Material Testing	PPL404 Offset Printing Laboratory
PPL304 Glass, Metal & Textile based Packaging Material Tutorial	PPL405 Digital Electronics & Microcontrollers Laboratory
	PPL406 Ancillary Packaging Material Testing
Third Year	
Sem V	Sem VI
PPC501 Plastics Processing & Conversion Technologies	PPC601 Packaging Machineries & Systems
PPC502 Gravure Printing	PPC602 Food & Pharmaceutical Packaging
PPC503 Theory of Machines & Design	PPC603 Flexographic Printing
PPC504 Instrumentation & Process Control	PPC604 Colour Management
PPC505 Industrial Products Packaging	PPDE601X Department Elective – I
PPL501 Plastics Processing & Conversion Technologies Laboratory	PPT601 Packaging Machineries & Systems
PPL502 Package Design & Graphics – I	PPL601 Package Design & Graphics - II
PPL503 Theory of Machines & Design Laboratory	PPL602 Flexographic Printing Laboratory
PPL504 Instrumentation & Process Control Lab	PPL603 Colour Management Laboratory
PPL505 Business Communication & Corporate Ethics	PPDET601X Department Elective – I Tutorial
	PPS601 Industrial Visits

	Department Elective course
	PPDE6011 Packaging Distribution & Dynamics
	PPDE6012 Inks & Coatings
	PPDE6013 Digital & Security Printing
	PPDE6014 Print Finishing & Converting
Final Year	
Sem VII	Sem VIII
PPC701 Laws, Regulations & Sustainability in Packaging	PPC801 Industrial Training & Project
PPC702 Packaging Distribution & Logistics	
PPC703 Financial & Marketing Management	
PPC704 Total Quality Management	
PPC705 Project Management & Entrepreneurship	
PPDE701X Department Elective – II	
ILO701X Institutional Level Optional Course	
PPL701 Packaging Distribution & Logistics Laboratory	
PPDEL701X Department Elective – II Laboratory	
PPT701 Printing & Packaging Costing Tutorial	
PPP701 Mini-Project	
Department Elective course	
PPDE7011 Advanced Food Packaging	
PPDE7012 Advanced Industrial Products Packaging	
PPDE7013 Labelling Technology	
Institute Level Optional Course-I	
ILO7011 Product Lifecycle Management	
ILO7012 Reliability Engineering	
ILO7013 Management Information System	
ILO7014 Design of Experiments	
ILO7015 Operation Research	
ILO7016 Cyber Security and Laws	
ILO7017 Disaster Management and Mitigation Measures	
ILO7018 Energy Audit and Management	
ILO7019 Development Engineering	