

C-26 : Diploma in Packaging Technology Structure												
I YEAR			III SEMESTER			IV SEMESTER			V SEMESTER			VI Semester
Sub Code	Subject	Credits	Sub Code	Subject	Cred its	Sub Code	Subject	Cred its	Sub Code	Subject	Credits	Sub Code
HU-101	English	2	PK-301	Strength of Materials and Fluid Mechanics	3	PK-401	AI & ML in Packaging	3	PK-501	Industrial Management, Packaging Standards & Economics	3	PK-601
SC-102	Engineering Mathematics	3	PK-302	Conventional Packaging Materials	3	PK-402	Food Preservation Packaging	3	PK-502	Packaging Machines & Automation	3	
SC-103	Engineering Physics	3	PK-303	Principles and Applications of Thermodynamics	3	PK-403	Package Design & Printing	3	PK-503	Drug and Pharmaceutical Packaging	3	
SC-104	Engineering Chemistry	3	PK-304	Packaging Materials and Test Procedures	3	PK-404	Electrical, Electronics Engineering and Packaging	3	PK-504 A	Product Packaging	3	
									PK-504 B	Sustainable Packaging		
									SC-504 C	Advanced Engineering Mathematics		
PK-105	Elements of Packaging Technology	3	PK-305	Ancillary Packaging Materials & Bulk Packaging	3	PK-405	Digital Manufacturing	3	PK-505 A	Refrigeration and Cold Storage	3	
									ME-505 B	Systems Engineering		
PK-106	Engineering Materials and Manufacturing Processes	3	PK-306	Machine Drawing	2	PK-406	Component Drawing	2	PK-506	Package Machinery Lab	2	
ME-107	Engineering Drawing with CAD	2	PK-307	Packaging Materials Testing Lab	2	PK-407	Basic Electrical & Electronics Engineering Lab	2	PK-507	Package Design Lab	2	
ME-108	Manufacturing Technology Lab-I	2	PK-308	Mechanical Testing Lab	2	PK-408	Package Printing & Graphics Lab	2	PK-508	Transport Worthiness Lab	2	
SC-109	Science Lab	2	PK-309	Ancillary Packaging Materials Testing Lab	2	PK-409	Computer Aided Design Lab	2	ME-509	Innovation & Design Thinking Lab	2	
CS-110	Computer Fundamentals Lab	2	HU-310	Communication Skills and Life Skills Lab	2	PK-410	Employability Skills Lab	2	PK-510	Project Work	2	
		25			25			25			25	
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C-24 : Diploma in Packaging Technology

1	PKG-105	Elements of Packaging Technology
2	PKG-205	Conventional Packaging Materials
3	PKG-305	Ancillary Packaging Materials & Bulk Packaging
4	PKG-403	Packaging Materials and Test Procedures
5	PKG-404	Package Design & Printing
6	PKG-502	Packaging Machines
7	PKG-503	Drug and Pharmaceutical Packaging
8	PKG-574	Product Packaging
9	PKG-584	Refrigeration and Cold Storage