

***CURRICULAR STRUCTURE FOR PART – II (2ndnd YEAR) OF THE
FULL-TIME DIPLOMA COURSES IN ENGINEERING & TECHNOLOGY***

WEST BENGAL STATE COUNCIL OF TECHNICAL EDUCATION											
TEACHING AND EXAMINATION SCHEME FOR DIPLOMA IN ENGINEERING COURSES											
COURSE NAME: FULL TIME DIPLOMA IN PACKAGING TECHNOLOGY											
DURATION OF COURSE: 6 SEMESTERS											
SEMESTER: THIRD											
BRANCH: PACKAGING TECHNOLOGY											
SR. NO.	SUBJECT	CRED ITS	PERIODS			EVALUATION SCHEME					
			L	TU	PR	INTERNAL SCHEME			ESE	PR	Tota l Mar ks
						TA	CT	Tot al			
1	Introduction to Packaging Technology.	3	3	-	-	10	20	30	70	-	100
2	Hazards in Packaging	3	3	-	-	5	10	15	35	-	50
3	Cellulose and Fiber Technology.	4	4	-	-	10	20	30	70	-	100
4	Basic Electronics	4	3		2	10	20	30	70	50	150
5	Introduction to Thermodynamics & Heat Transfer.	4	2	1	2	10	20	30	70	50	150
6	Packaging Technology lab 1	1	-	-	2	-	-	-	-	50	50
7	Packaging Technology lab 2	2	-	-	3	-	-	-	-	100	100
8	Packaging Technology lab 3	2	-	-	3	-	-	-	-	100	100
9	Professional Practice-I	2	1	-	2	-	-	-	-	50	50
Total:		25	16	1	14	45	90	135	315	400	850
STUDENT CONTACT HOURS PER WEEK:33 hrs Theory and Practical Period of 60 Minutes each. L- Lecture, TU- Tutorials, PR- Practical, TA- Teachers Assessment, CT- Class Test, ESE- End Semester Exam.											

WEST BENGAL STATE COUNCIL OF TECHNICAL EDUCATION											
TEACHING AND EXAMINATION SCHEME FOR DIPLOMA IN ENGINEERING COURSES											
COURSE NAME: FULL TIME DIPLOMA IN PACKAGING TECHNOLOGY											
DURATION OF COURSE: 6 SEMESTERS											
SEMESTER: FOURTH											
BRANCH: PACKAGING TECHNOLOGY											
SR. NO	SUBJECT	CREDITS	PERIODS			EVALUATION SCHEME					
			L	TU	PR	INTERNAL SCHEME			ESE	PR	Total Marks
						TA	CT	Total			
1	Plastic Technology	4	4	-	-	10	20	30	70	-	100
2	Metal Packaging	4	4		-	10	20	30	70	-	100
3	Glass Packaging	4	4	-	-	10	20	30	70	-	100
4	Ancillary material	3	3		-	10	20	30	70	-	100
5	Pharmaceutical packaging	2	2			5	10	15	35		50
6	Packaging Technology lab 4	2	-	-	4	-	-	-	-	100	100
7	Packaging Technology lab 5	2	-	-	4	-	-	-	-	100	100
9	Development of Life Skill-II	2	1	-	2	-	-	-	-	50	50
10	Professional Practice-II	2	1	-	2	-	-	-	-	50	50
Total:		25	19	-	12	45	90	135	315	300	750
STUDENT CONTACT HOURS PER WEEK:33 hrs Theory and Practical Period of 60 Minutes each. L- Lecture, TU- Tutorials, PR- Practical, TA- Teachers Assessment, CT- Class Test, ESE- End Semester Exam.											

WEST BENGAL STATE COUNCIL OF TECHNICAL EDUCATION											
TEACHING AND EXAMINATION SCHEME FOR DIPLOMA IN ENGINEERING COURSES											
COURSE NAME: FULL TIME DIPLOMA IN PACKAGING TECHNOLOGY											
DURATION OF COURSE: 6 SEMESTERS											
SEMESTER: 5th											
BRANCH: PACKAGING TECHNOLOGY											
SR. NO	SUBJECT	CREDITS	PERIODS			EVALUATION SCHEME					
			L	TU	PR	INTERNAL SCHEME			ESE	PR	Total Marks
						TA	CT	Total			
1	Food processing & Packaging	5	3	-	3	10	20	30	70	100	200
2	Packaging machinery & Equipment	3	3		-	10	20	30	70	-	100
3	Packaging Economics Legislation & Management	3	3	-	-	10	20	30	70	-	100
4	Package printing Technology	5	3		3	10	20	30	70	100	200
5	Principle of Refrigeration & cold storage	3	2		2	5	10	15	35	50	100
6	Packaging Technology lab 6	2		-	4	-	-	-	-	100	100
7	Industrial project & Entrepreneurship Development	2	1	-	2	-	-	-	-	50	50
9	Professional Practice-III	2	1	-	2	-	-	-	-	50	50
Total:		25	16	-	16	45	90	135	315	450	900
STUDENT CONTACT HOURS PER WEEK:33 hrs Theory and Practical Period of 60 Minutes each. L- Lecture, TU- Tutorials, PR- Practical, TA- Teachers Assessment, CT- Class Test, ESE- End Semester Exam.											

**CURRICULAR STRUCTURE FOR PART – III(3rd YEAR) OF THE
FULL-TIME DIPLOMA COURSES IN ENGINEERING & TECHNOLOGY**

WEST BENGAL STATE COUNCIL OF TECHNICAL EDUCATION											
TEACHING AND EXAMINATION SCHEME FOR DIPLOMA IN ENGINEERING COURSES											
COURSE NAME: FULL TIME DIPLOMA IN PACKAGING TECHNOLOGY											
DURATION OF COURSE: 6 SEMESTERS											
SEMESTER: 6th											
BRANCH: PACKAGING TECHNOLOGY											
SR. NO.	SUBJECT	CRED ITS	PERIODS			EVALUATION SCHEME					
			L	TU	PR	INTERNAL SCHEME			ESE	PR	Total Marks
						TA	CT	Total			
1	Industrial Management	3	3	-	-	10	20	30	70	-	100
2	Package Testing & Evaluation	3	3	-	-	20	10	30	70	-	100
3	Package Design	3	3	-		10	20	30	70	-	100
4	Elective (any one) i)Security Printing ii)Application of computer in packaging iii)Coding System for packaging	5	3		3	10	20	30	70	100	200
5	Packaging Technology lab 7	2	-	-	4	-	-	-	-	100	100
6	Packaging Technology lab 8	1	-	-	2	-	-	-	-	50	50
7	Industrial Project	3	-	-	6	-	-	-	-	100	100
8	Professional Practice-IV	2	1	-	2	-	-	-	-	50	50
9	General Viva Voce	3								100	100
Total:		25	13		17	50	70	120	280	500	900
STUDENT CONTACT HOURS PER WEEK:33 hrs Theory and Practical Period of 60 Minutes each. L- Lecture, TU- Tutorials, PR- Practical, TA- Teachers Assessment, CT- Class Test, ESE- End Semester Exam.											