DIPOLMA PROGRAMME STRUCTURE SEMESTER - VIII

Subject Code	Subject Name	Teaching Scheme(Hours)			Credits	University Exam (E) Marks		Mid Sem. Exam (Theory) (M) Marks	Practical (I) Marks	Total Marks	Branch Code
		Theory	Tutorial	Practical		External Exam (Theory)	Practical				
Branch Code : 81 DIPLOMA IN CIVIL ENGINEERING (DLM) (Semester - VIII)											
360603	Advanced Construction Technology	0	3	0	3	70	0	30	0	100	81
360604	Advanced Construction Technology Practice	0	0	20	2	0	80	0	20	100	81
360605	Diploma Project	0	0	60	8	0	80	0	20	100	81

Select Any One Subject (with its Practice subject) from the following ELECTIVE SUBJECTS

Subject Code	Subject Name	Theory	Tutorial	Practical	Credits	External Exam (Theory)	Practical	Mid Sem (M)	Practical (I)	Total Marks	Branch Code
360607	Environmental Engineering (Elective)	0	3	0	3	70	0	30	0	100	81
360608	Environmental Engineering (Elective Practice)	0	0	20	2	0	80	0	20	100	81
360609	Advanced Transportation Engineering (Elective)	0	3	0	3	70	0	30	0	100	81
360610	Advanced Transportation Engineering (Elective Practice)	0	0	20	2	0	80	0	20	100	81
360611	Hydrology and Watershed Management (Elective)	0	3	0	3	70	0	30	0	100	81
360612	Hydrology and Watershed Management (Elective Practice)	0	0	20	2	0	80	0	20	100	81
360613	Advanced R.C.C. Structure (Elective)	0	3	0	3	70	0	30	0	100	81
360614	Advanced R.C.C. Structure (Elective Practice)	0	0	20	2	0	80	0	20	100	81
360615	Computer Aided structural Design and Drafting(Elective)	0	3	0	3	70	0	30	0	100	81
360616	Computer Aided structural Design and Drafting (Elective Practice)	0	0	20	2	0	80	0	20	100	81
360617	Computer Aided Drafting and Programming Technologies (Elective)	0	3	0	3	70	0	30	0	100	81
360618	Computer Aided Drafting and Programming Technologies (Elective Practic	0	0	20	2	0	80	0	20	100	81

Subject Code	Subject Name	Teaching Scheme(Hours)			Credits	University Exam (E) Marks		Mid Sem. Exam (Theory) (M) Marks	Practical (I) Marks	Total Marks	Branch Code
		Theory	Tutorial	Practical		External Exam (Theory)	Practical				

Branch Code : 82   DIPLOMA IN MECHANICAL ENGINEERING (DLM)   (Semester - VIII)

Subject Code	Subject Name	Theory	Tutorial	Practical	Credits	External Exam (Theory)	Practical	Mid Sem (M)	Practical (I)	Total Marks	Branch Code
361903	Industrial Engineering	0	3	0	3	70	0	30	0	100	82
361904	Industrial Engineering Practice	0	0	20	2	0	80	0	20	100	82
361905	Industrial Management	0	3	0	3	70	0	30	0	100	82
361906	Project-II	0	0	40	5	0	80	0	20	100	82

Select Any One Subject (with its Practice Subject) from the following ELECTIVE SUBJECTS

Subject Code	Subject Name	Theory	Tutorial	Practical	Credits	External Exam (Theory)	Practical	Mid Sem (M)	Practical (I)	Total Marks	Branch Code
361919	Power Plant Engineering (Elective -II)	0	3	0	3	70	0	30	0	100	82
361920	Power Plant Engineering Practice (Elective -II)	0	0	20	2	0	80	0	20	100	82
361921	Mechatronics (Elective-II)	0	3	0	3	70	0	30	0	100	82
361922	Mechatronics Practice (Elective-II)	0	0	20	2	0	80	0	20	100	82
361923	Advance Industrial Engineering (Elective- II)	0	3	0	3	70	0	30	0	100	82
361924	Advance Industrial Engineering Practice (Elective- II)	0	0	20	2	0	80	0	20	100	82
361925	Operations Management (Elective-II)	0	3	0	3	70	0	30	0	100	82
361926	Operations Management Practice (Elective-II)	0	0	20	2	0	80	0	20	100	82
361927	Foundary Technology (Elective-II)	0	3	0	3	70	0	30	0	100	82
361928	Foundary Technology Practice (Elective-II)	0	0	20	2	0	80	0	20	100	82
361929	Automobile Engineering (Elective-II)	0	3	0	3	70	0	30	0	100	82
361930	Automobile Engineering Practice (Elective-II)	0	0	20	2	0	80	0	20	100	82

Branch Code : 83   DIPLOMA IN ELECTRICAL ENGINEERING (DLM)   (Semester - VIII)

Subject Code	Subject Name	Theory	Tutorial	Practical	Credits	External Exam (Theory)	Practical	Mid Sem (M)	Practical (I)	Total Marks	Branch Code
360901	Project	0	0	40	6	0	80	0	20	100	83
360903	Switchgear And Protection	0	3	20	6	70	30	30	20	150	83
360904	Microprocessor And Control System Component	0	3	20	6	70	30	30	20	150	83

Select Any One Subject (with its Practice subject) from the following ELECTIVE SUBJECTS

Subject Code	Subject Name	Theory	Tutorial	Practical	Credits	External Exam (Theory)	Practical	Mid Sem (M)	Practical (I)	Total Marks	Branch Code
360905	Electric Traction And Control (Elective)	0	3	20	6	70	30	30	20	150	83
360906	Power Electronics (Elective)	0	3	20	6	70	30	30	20	150	83
360907	Electrification of Building And Complexes (Elective)	0	3	20	6	70	30	30	20	150	83
360908	Power Sytem Operation And Control (Elective)	0	3	20	6	70	30	30	20	150	83