

(SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 034 Programme Name: BACHELOR OF TECHNOLOGY (CIVIL ENGINEERING) SchemeID: 190342015001 Sem./Year: 07 SEMESTER
Institution Code: 255 Institution: JIMS ENGINEERING MANAGEMENT TECHNICAL CAMPUS, GREATER NOIDA

S.No.	Paper ID	Code	Subject	Credit	Type	Exam	Mode	Kind	Minor	Major	Max. Marks	Pass Marks
01	34401	ETCE401	ECONOMICS FOR ENGINEERS	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
02	34403	ETCE403	IRRIGATION ENGINEERING	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
03	34405	ETCE405	TRANSPORTATION ENGINEERING-II	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
04	34411	ETCE411	WATER RESOURCE SYSTEM PLANNING	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
05	34413	ETCE413	EARTHQUAKE TECHNOLOGY	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
06	34415	ETCE415	GEO-SYNTHETICS AND REINFORCED SOIL	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
07	34417	ETCE417	STRUCTURE REPAIR AND REHABILITATION	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
08	34419	ETCE419	DATA ANALYTICS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
09	56419	ETEN419	PLANNING AND DESIGN OF GREEN BUILDINGS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
10	98419	ETHS419	SOCIOLOGY AND ELEMENTS OF INDIAN HISTORY FOR ENGINEERS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
11	28421	ETEC421	DATA COMMUNICATION AND NETWORKS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
12	27425	ETCS425	DATABASE MANAGEMENT SYSTEMS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
13	34451	ETCE451	IRRIGATION ENGINEERING DESIGN	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
14	34453	ETCE453	ECONOMICS OF INFRASTRUCTURE PROJECTS: CASE STUDIES	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
15	34455	ETCE455	MINOR PROJECT	3	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
16	34457	ETCE457	INDUSTRIAL TRAINING RELATED TO CIVIL ENGINEERING	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
17	34459	ETCE459	LAB BASED ON CORE AND GENERAL ELECTIVE	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40

(SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 034 Programme Name: BACHELOR OF TECHNOLOGY (CIVIL ENGINEERING) SchemeID: 190342015001 Sem./Year: 08 SEMESTER
Institution Code: 156 Institution: DR. AKHILESH DAS GUPTA INSTITUTE OF TECHNOLOGY AND MANAGEMENT (FORMERLY NIEC)

S.No.	Paper ID	Code	Subject	Credit	Type	Exam	Mode	Kind	Minor	Major	Max. Marks	Pass Marks
01	98402	ETHS402	HUMAN VALUES AND PROFESSIONAL ETHICS - II	1	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
02	34404	ETCE404	PLANNING AND MANAGEMENT OF CONSTRUCTION PROJECTS	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
03	34406	ETCE406	ANALYSIS AND DESIGN OF BRIDGES	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
04	34410	ETCE410	TRANSPORTATION, PLANNING AND MANAGEMENT	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
05	34412	ETCE412	GROUND WATER ASSESSMENT, DEVELOPMENT & MANAGEMENT	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
06	34416	ETCE416	ADVANCED GEOTECHNICAL ENGINEERING	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
07	34418	ETCE418	FEM IN STRUCTURAL ENGINEERING	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
08	56418	ETEN418	GROUND WATER CONTAMINATION AND MITIGATION MEASURES	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
09	34422	ETCE422	ENVIRONMENT ENGINEERING	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
10	34424	ETCE424	OFFSHORE STRUCTURAL ENGINEERING	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
11	34452	ETCE452	ESTIMATION OF PROJECTS USING APPLICABLE SOFTWARE	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
12	34454	ETCE454	LAB BASED ON ELECTIVE 1 OR 2	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
13	34460	ETCE460	MAJOR PROJECTS	8	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40

(SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 034 Programme Name: BACHELOR OF TECHNOLOGY (CIVIL ENGINEERING) SchemeID: 190342015002 Sem./Year: 08 SEMESTER
Institution Code: 551 Institution: MAHAVIR SWAMI INSTITUTE OF TECHNOLOGY

S.No.	Paper ID	Code	Subject	Credit	Type	Exam	Mode	Kind	Minor	Major	Max. Marks	Pass Marks
01	98402	ETHS402	HUMAN VALUES AND PROFESSIONAL ETHICS - II	1	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
02	34404	ETCE404	PLANNING AND MANAGEMENT OF CONSTRUCTION PROJECTS	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
03	34406	ETCE406	ANALYSIS AND DESIGN OF BRIDGES	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
04	34410	ETCE410	TRANSPORTATION, PLANNING AND MANAGEMENT	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
05	34412	ETCE412	GROUND WATER ASSESSMENT, DEVELOPMENT & MANAGEMENT	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
06	34416	ETCE416	ADVANCED GEOTECHNICAL ENGINEERING	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
07	34418	ETCE418	FEM IN STRUCTURAL ENGINEERING	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
08	56418	ETEN418	GROUND WATER CONTAMINATION AND MITIGATION MEASURES	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
09	34422	ETCE422	ENVIRONMENT ENGINEERING	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
10	34424	ETCE424	OFFSHORE STRUCTURAL ENGINEERING	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
11	34452	ETCE452	ESTIMATION OF PROJECTS USING APPLICABLE SOFTWARE	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
12	34454	ETCE454	LAB BASED ON ELECTIVE 1 OR 2	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
13	34460	ETCE460	MAJOR PROJECTS	8	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40

