

(SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 111 Programme Name: BACHELOR OF TECHNOLOGY (MECHANICAL ENGINEERING) SchemeID: 191112014001 Sem./Year: 01 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	99101	ETMA101	APPLIED MATHEMATICS-I	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
02	99103	ETPH103	APPLIED PHYSICS-I	3	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
03	36105	ETME105	MANUFACTURING PROCESSES	3	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
04	49107	ETEE107	ELECTRICAL TECHNOLOGY	3	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
05	98109	ETHS109	HUMAN VALUE & PROFESSIONAL ETHICS-I	1	THEORY	NUES	COMPULSORY	DROPPABLE	--	100	100	50
06	27111	ETCS111	FUNDAMENTALS OF COMPUTING	2	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
07	99113	ETCH113	APPLIED CHEMISTRY	3	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
08	99151	ETPH151	APPLIED PHYSICS LAB-I	1	PRACTICAL	UES	COMPULSORY	MANDATORY	40	60	100	50
09	49153	ETEE153	ELECTRICAL TECHNOLOGY LAB	1	PRACTICAL	UES	COMPULSORY	MANDATORY	40	60	100	50
10	36155	ETME155	WORKSHOP PRACTICE	2	PRACTICAL	UES	COMPULSORY	MANDATORY	40	60	100	50
11	36157	ETME157	ENGINEERING GRAPHICS LAB	2	PRACTICAL	UES	COMPULSORY	MANDATORY	40	60	100	50
12	27159	ETCS159	FUNDAMENTALS OF COMPUTING LAB	1	PRACTICAL	UES	COMPULSORY	MANDATORY	40	60	100	50
13	99161	ETCH161	APPLIED CHEMISTRY LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50

(SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 111 Programme Name: BACHELOR OF TECHNOLOGY (MECHANICAL ENGINEERING) SchemeID: 191112014001 Sem./Year: 03 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	36203	ETME203	THERMAL SCIENCE	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
02	99203	ETMA203	NUMERICAL ANALYSIS AND STATISTICAL TECHNIQUES	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
03	36205	ETME205	PRODUCTION TECHNOLOGY	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
04	36207	ETME207	MATERIAL SCIENCE AND METALLURGY	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
05	36209	ETME209	ELECTRICAL MACHINES	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
06	111211	ETME211	STRENGTH OF MATERIALS-I	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
07	99251	ETMA253	NUMERICAL ANALYSIS AND STATISTICAL TECHNIQUES LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
08	36253	ETME253	ELECTRICAL MACHINES LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
09	36255	ETME255	PRODUCTION TECHNOLOGY LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
10	36257	ETME257	STRENGTH OF MATERIALS - I LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
11	86259	ETTE259	MACHINE DRAWING LAB	2	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50

(SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 111 Programme Name: BACHELOR OF TECHNOLOGY (MECHANICAL ENGINEERING) SchemeID: 191112014002 Sem./Year: 03 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	36203	ETME203	THERMAL SCIENCE	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
02	99203	ETMA203	NUMERICAL ANALYSIS AND STATISTICAL TECHNIQUES	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
03	36205	ETME205	PRODUCTION TECHNOLOGY	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
04	36207	ETME207	MATERIAL SCIENCE AND METALLURGY	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
05	36209	ETME209	ELECTRICAL MACHINES	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
06	111211	ETME211	STRENGTH OF MATERIALS-I	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
07	99251	ETMA253	NUMERICAL ANALYSIS AND STATISTICAL TECHNIQUES LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
08	36253	ETME253	ELECTRICAL MACHINES LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
09	36255	ETME255	PRODUCTION TECHNOLOGY LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
10	36257	ETME257	STRENGTH OF MATERIALS - I LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
11	86259	ETTE259	MACHINE DRAWING LAB	2	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50

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Scheme of Programme Code: 111 Programme Name: BACHELOR OF TECHNOLOGY (MECHANICAL ENGINEERING) SchemeID: 191112014001 Sem./Year: 03 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	36203	ETME203	THERMAL SCIENCE	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
02	99203	ETMA203	NUMERICAL ANALYSIS AND STATISTICAL TECHNIQUES	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
03	36205	ETME205	PRODUCTION TECHNOLOGY	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
04	36207	ETME207	MATERIAL SCIENCE AND METALLURGY	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
05	36209	ETME209	ELECTRICAL MACHINES	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
06	111211	ETME211	STRENGTH OF MATERIALS-I	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
07	99251	ETMA253	NUMERICAL ANALYSIS AND STATISTICAL TECHNIQUES LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
08	36253	ETME253	ELECTRICAL MACHINES LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
09	36255	ETME255	PRODUCTION TECHNOLOGY LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
10	36257	ETME257	STRENGTH OF MATERIALS - I LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
11	86259	ETTE259	MACHINE DRAWING LAB	2	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50

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Scheme of Programme Code: 111 Programme Name: BACHELOR OF TECHNOLOGY (MECHANICAL ENGINEERING) SchemeID: 191112014002 Sem./Year: 03 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	36203	ETME203	THERMAL SCIENCE	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
02	99203	ETMA203	NUMERICAL ANALYSIS AND STATISTICAL TECHNIQUES	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
03	36205	ETME205	PRODUCTION TECHNOLOGY	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
04	36207	ETME207	MATERIAL SCIENCE AND METALLURGY	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
05	36209	ETME209	ELECTRICAL MACHINES	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
06	111211	ETME211	STRENGTH OF MATERIALS-I	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
07	99251	ETMA253	NUMERICAL ANALYSIS AND STATISTICAL TECHNIQUES LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
08	36253	ETME253	ELECTRICAL MACHINES LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
09	36255	ETME255	PRODUCTION TECHNOLOGY LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
10	36257	ETME257	STRENGTH OF MATERIALS - I LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
11	86259	ETTE259	MACHINE DRAWING LAB	2	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50

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Scheme of Programme Code: 111 Programme Name: BACHELOR OF TECHNOLOGY (MECHANICAL ENGINEERING) SchemeID: 191112014001 Sem./Year: 05 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	36301	ETME301	MANAGEMENT OF MANUFACTURING SYSTEMS	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
02	98301	ETHS301	COMMUNICATION SKILLS FOR PROFESSIONALS	1	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
03	36303	ETME303	HEAT TRANSFER	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
04	36305	ETME305	DYNAMICS OF MACHINES	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
05	110307	ETEL307	CONTROL SYSTEMS	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
06	36307	ETME307	MACHINE DESIGN-I	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
07	36351	ETME351	HEAT TRANSFER LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
08	36353	ETME353	DYNAMICS OF MACHINES LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
09	36355	ETME355	MACHINE DESIGN-I LAB	2	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
10	110357	ETEL357	CONTROL SYSTEMS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
11	36361	ETME361	INDUSTRIAL TRAINING/IN-HOUSE	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
12	98451	ETHS351	COMMUNICATION SKILLS FOR PROFESSIONALS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50

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S.No.	Paper ID	Code	Subject	Credit	Type	Exam	Mode	Kind	Minor	Major	Max. Marks	Pass Marks
01	36301	ETME301	MANAGEMENT OF MANUFACTURING SYSTEMS	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
02	98301	ETHS301	COMMUNICATION SKILLS FOR PROFESSIONALS	1	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
03	36303	ETME303	HEAT TRANSFER	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
04	36305	ETME305	DYNAMICS OF MACHINES	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
05	110307	ETEL307	CONTROL SYSTEMS	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
06	36307	ETME307	MACHINE DESIGN-I	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
07	36351	ETME351	HEAT TRANSFER LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
08	36353	ETME353	DYNAMICS OF MACHINES LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
09	36355	ETME355	MACHINE DESIGN-I LAB	2	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
10	110357	ETEL357	CONTROL SYSTEMS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
11	36361	ETME361	INDUSTRIAL TRAINING/IN-HOUSE	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
12	98451	ETHS351	COMMUNICATION SKILLS FOR PROFESSIONALS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50

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01	36301	ETME301	MANAGEMENT OF MANUFACTURING SYSTEMS	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
02	98301	ETHS301	COMMUNICATION SKILLS FOR PROFESSIONALS	1	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
03	36303	ETME303	HEAT TRANSFER	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
04	36305	ETME305	DYNAMICS OF MACHINES	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
05	110307	ETEL307	CONTROL SYSTEMS	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
06	36307	ETME307	MACHINE DESIGN-I	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
07	36351	ETME351	HEAT TRANSFER LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
08	36353	ETME353	DYNAMICS OF MACHINES LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
09	36355	ETME355	MACHINE DESIGN-I LAB	2	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
10	110357	ETEL357	CONTROL SYSTEMS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
11	36361	ETME361	INDUSTRIAL TRAINING/IN-HOUSE	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
12	98451	ETHS351	COMMUNICATION SKILLS FOR PROFESSIONALS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50

(SCHEME OF EXAMINATIONS)

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S.No.	Paper ID	Code	Subject	Credit	Type	Exam	Mode	Kind	Minor	Major	Max. Marks	Pass Marks
01	36301	ETME301	MANAGEMENT OF MANUFACTURING SYSTEMS	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
02	98301	ETHS301	COMMUNICATION SKILLS FOR PROFESSIONALS	1	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
03	36303	ETME303	HEAT TRANSFER	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
04	36305	ETME305	DYNAMICS OF MACHINES	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
05	110307	ETEL307	CONTROL SYSTEMS	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
06	36307	ETME307	MACHINE DESIGN-I	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
07	36351	ETME351	HEAT TRANSFER LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
08	36353	ETME353	DYNAMICS OF MACHINES LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
09	36355	ETME355	MACHINE DESIGN-I LAB	2	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
10	110357	ETEL357	CONTROL SYSTEMS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
11	36361	ETME361	INDUSTRIAL TRAINING/IN-HOUSE	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
12	98451	ETHS351	COMMUNICATION SKILLS FOR PROFESSIONALS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50

(SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 111 Programme Name: BACHELOR OF TECHNOLOGY (MECHANICAL ENGINEERING) SchemeID: 191112014001 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	36401	ETME401	AUTOMOBILE ENGINEERING	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
02	111403	ETAT403	MECHATRONICS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
03	36403	ETME403	COMPUTER INTEGRATED MANUFACTURING	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
04	36405	ETME405	POWER PLANT ENGINEERING	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
05	36407	ETME407	OPTIMIZATION TECHNIQUES	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
06	36409	ETME409	PREVENTIVE MAINTENANCE AND CONDITION MONITORING	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
07	27411	ETCS411	INTRODUCTION TO DATA SCIENCE	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
08	36411	ETME411	COMPUTATIONAL FLUID DYNAMICS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
09	36413	ETME413	NON - CONVENTIONAL MANUFACTURING PROCESSES	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
10	36415	ETME415	GEOMETRIC MODELLING AND PRODUCT DESIGN	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
11	36417	ETME417	ADVANCED MATERIAL SCIENCE AND METALLURGY	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
12	49419	ETEE419	RENEWABLE ENERGY RESOURCES	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
13	98419	ETHS419	SOCIOLOGY AND ELEMENTS OF INDIAN HISTORY FOR ENGINEERS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
14	36421	ETME421	MANAGEMENT INFORMATION SYSTEMS AND ERP	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
15	36423	ETME423	FINITE ELEMENT METHODS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
16	27425	ETCS425	DATABASE MANAGEMENT SYSTEMS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
17	112427	ETMT427	OPERATIONS RESEARCH	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
18	36427	ETME427	ROTOR DYNAMICS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
19	27429	ETCS429	ARTIFICIAL INTELLIGENCE	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
20	36451	ETME451	AUTOMOBILE ENGINEERING LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
21	36453	ETME453	COMPUTER INTEGRATED MANUFACTURING LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
22	36455	ETME455	LAB BASED ON ELECTIVE-I AND II	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
23	36457	ETME457	MINOR PROJECT +	3	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
24	36459	ETME459	SEMINAR	1	PRACTICAL	NUES	COMPULSORY	DROPPABLE	--	100	100	50
25	36461	ETME461	INDUSTRIAL TRAINING	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50

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S.No.	Paper ID	Code	Subject	Credit	Type	Exam	Mode	Kind	Minor	Major	Max. Marks	Pass Marks
01	36401	ETME401	AUTOMOBILE ENGINEERING	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
02	111403	ETAT403	MECHATRONICS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
03	36403	ETME403	COMPUTER INTEGRATED MANUFACTURING	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
04	36405	ETME405	POWER PLANT ENGINEERING	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
05	36407	ETME407	OPTIMIZATION TECHNIQUES	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
06	36409	ETME409	PREVENTIVE MAINTENANCE AND CONDITION MONITORING	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
07	27411	ETCS411	INTRODUCTION TO DATA SCIENCE	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
08	36411	ETME411	COMPUTATIONAL FLUID DYNAMICS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
09	36413	ETME413	NON - CONVENTIONAL MANUFACTURING PROCESSES	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
10	36415	ETME415	GEOMETRIC MODELLING AND PRODUCT DESIGN	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
11	36417	ETME417	ADVANCED MATERIAL SCIENCE AND METALLURGY	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
12	49419	ETEE419	RENEWABLE ENERGY RESOURCES	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
13	98419	ETHS419	SOCIOLOGY AND ELEMENTS OF INDIAN HISTORY FOR ENGINEERS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
14	36421	ETME421	MANAGEMENT INFORMATION SYSTEMS AND ERP	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
15	36423	ETME423	FINITE ELEMENT METHODS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
16	27425	ETCS425	DATABASE MANAGEMENT SYSTEMS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
17	112427	ETMT427	OPERATIONS RESEARCH	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
18	36427	ETME427	ROTOR DYNAMICS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
19	27429	ETCS429	ARTIFICIAL INTELLIGENCE	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
20	36451	ETME451	AUTOMOBILE ENGINEERING LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
21	36453	ETME453	COMPUTER INTEGRATED MANUFACTURING LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
22	36455	ETME455	LAB BASED ON ELECTIVE-I AND II	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
23	36457	ETME457	MINOR PROJECT +	3	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
24	36459	ETME459	SEMINAR	1	PRACTICAL	NUES	COMPULSORY	DROPPABLE	--	100	100	50
25	36461	ETME461	INDUSTRIAL TRAINING	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50

