

(SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 111 Programme Name: BACHELOR OF TECHNOLOGY (MECHANICAL ENGINEERING) SchemeID: 191112013001 Sem./Year: 08 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	112402	ETMT402	ROBOTICS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
02	36402	ETME402	ENGINEERING SYSTEM MODELLING AND SIMULATION	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
03	98402	ETHS402	HUMAN VALUES AND PROFESSIONAL ETHICS-II	1	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
04	36404	ETME404	STATISTICAL QUALITY CONTROL AND RELIABILITY	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
05	36408	ETME408	NUCLEAR POWER GENERATION AND SUPPLY	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
06	31410	ETIT410	SOFT COMPUTING	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
07	36412	ETME412	RAPID PROTOTYPING	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
08	36416	ETME416	MECHANICAL VIBRATIONS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
09	28420	ETEC420	DATA COMMUNICATION AND NETWORKS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
10	36422	ETME422	GAS DYNAMICS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
11	36424	ETME424	CRYOGENIC ENGINEERING	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
12	86424	ETTE424	SUPPLY CHAIN MANAGEMENT-PLANNING	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
13	36426	ETME426	TOTAL QUALITY MANAGEMENT	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
14	36432	ETME432	TURBO MACHINERY	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
15	36452	ETME452	ENGINEERING SYSTEM MODELLING AND SIMULATION LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
16	36454	ETME454	STATISTICAL QUALITY CONTROL AND RELIABILITY LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
17	36456	ETME456	LAB BASED ON ELECTIVE III OR IV	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
18	36458	ETME458	MAJOR PROJECT	8	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50

(SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 111 Programme Name: BACHELOR OF TECHNOLOGY (MECHANICAL ENGINEERING) SchemeID: 191112013002 Sem./Year: 08 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	112402	ETMT402	ROBOTICS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
02	36402	ETME402	ENGINEERING SYSTEM MODELLING AND SIMULATION	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
03	98402	ETHS402	HUMAN VALUES AND PROFESSIONAL ETHICS-II	1	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
04	36404	ETME404	STATISTICAL QUALITY CONTROL AND RELIABILITY	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
05	36408	ETME408	NUCLEAR POWER GENERATION AND SUPPLY	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
06	31410	ETIT410	SOFT COMPUTING	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
07	36412	ETME412	RAPID PROTOTYPING	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
08	36416	ETME416	MECHANICAL VIBRATIONS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
09	28420	ETEC420	DATA COMMUNICATION AND NETWORKS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
10	36422	ETME422	GAS DYNAMICS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
11	36424	ETME424	CRYOGENIC ENGINEERING	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
12	86424	ETTE424	SUPPLY CHAIN MANAGEMENT-PLANNING	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
13	36426	ETME426	TOTAL QUALITY MANAGEMENT	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
14	36432	ETME432	TURBO MACHINERY	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
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17	36456	ETME456	LAB BASED ON ELECTIVE III OR IV	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
18	36458	ETME458	MAJOR PROJECT	8	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50

