

(SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 036 Programme Name: BACHELOR OF TECHNOLOGY (MECHANICAL AND AUTOMATION ENGINEERING) SchemeID: 190362013001 Sem./Year: 08 SEMESTER
Institution Code: 148 Institution: MAHARAJA AGRASEN INSTITUTE OF TECHNOLOGY

S.No.	Paper ID	Code	Subject	Credit	Type	Exam	Mode	Kind	Minor	Major	Max. Marks	Pass Marks
01	112402	ETMT402	ROBOTICS	4	THEORY	UES	COMPULSORY	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	31410	ETIT410	SOFT COMPUTING	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
05	36412	ETME412	RAPID PROTOTYPING	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
06	36414	ETME414	APPLIED PLASTICITY	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
07	36424	ETME424	CRYOGENIC ENGINEERING	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
08	86424	ETTE424	SUPPLY CHAIN MANAGEMENT - PLANNING	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
09	36426	ETME426	TOTAL QUALITY MANAGEMENT	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
10	112428	ETMT428	FLEXIBLE MANUFACTURING SYSTEM	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
11	36430	ETME430	COMPUTER AIDED GRAPHICS AND PRODUCT DESIGN	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
12	111432	ETAT432	GAS TURBINES AND COMPRESSORS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
13	28432	ETEC432	IMAGE PROCESSING AND MACHINE VISION	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
14	28434	ETEC434	MICROPROCESSOR SYSTEM BASED PROCESS DESIGN	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
15	111442	ETAT442	PROCESS PLANNING AND COST ESTIMATION	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
16	112452	ETMT452	ROBOTICS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
17	36452	ETME452	ENGINEERING SYSTEM MODELLING AND SIMULATION LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
18	111456	ETAT456	ELECTIVE III AND IV LAB BASED ON	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
19	111458	ETAT458	MAJOR PROJECT	8	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50

(SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 036 Programme Name: BACHELOR OF TECHNOLOGY (MECHANICAL AND AUTOMATION ENGINEERING) SchemeID: 190362013001 Sem./Year: 08 SEMESTER
Institution Code: 180 Institution: DELHI 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	4	THEORY	UES	COMPULSORY	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	31410	ETIT410	SOFT COMPUTING	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
05	36412	ETME412	RAPID PROTOTYPING	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
06	36414	ETME414	APPLIED PLASTICITY	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
07	36424	ETME424	CRYOGENIC ENGINEERING	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
08	86424	ETTE424	SUPPLY CHAIN MANAGEMENT - PLANNING	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
09	36426	ETME426	TOTAL QUALITY MANAGEMENT	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
10	112428	ETMT428	FLEXIBLE MANUFACTURING SYSTEM	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
11	36430	ETME430	COMPUTER AIDED GRAPHICS AND PRODUCT DESIGN	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
12	111432	ETAT432	GAS TURBINES AND COMPRESSORS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
13	28432	ETEC432	IMAGE PROCESSING AND MACHINE VISION	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
14	28434	ETEC434	MICROPROCESSOR SYSTEM BASED PROCESS DESIGN	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
15	111442	ETAT442	PROCESS PLANNING AND COST ESTIMATION	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
16	112452	ETMT452	ROBOTICS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
17	36452	ETME452	ENGINEERING SYSTEM MODELLING AND SIMULATION LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
18	111456	ETAT456	ELECTIVE III AND IV LAB BASED ON	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
19	111458	ETAT458	MAJOR PROJECT	8	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50

(SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 086 Programme Name: BACHELOR OF TECHNOLOGY (TOOLS ENGINEERING) SchemeID: 190862013001 Sem./Year: 08 SEMESTER
Institution Code: 702 Institution: DELHI INSTITUTE OF TOOL ENGINEERING

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 MODELING AND SIMULATION	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
03	86402	ETTE402	ADVANCED DIE CASTING AND DIE DESIGN	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
04	98402	ETHS402	HUMAN VALUES AND PROFESSIONAL ETHICS - II	1	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
05	86404	ETTE404	MODERN MANUFACTURING METHODS	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
06	31410	ETIT410	SOFT COMPUTING	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
07	86410	ETTE410	THEORY OF DESIGN OPTIMIZATION	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
08	86414	ETTE414	APPLIED PLASTICITY	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
09	86418	ETTE418	PROJECT MANAGEMENT	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
10	86422	ETTE422	INDUSTRIAL MANAGEMENT	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	27425	ETCS425	DATABASE MANAGENT SYSTEMS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
14	112428	ETMT428	FLEXIBLE MANUFACTURING SYSTEM	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
15	86428	ETTE428	SAFETY ENGINEERING	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
16	86452	ETTE452	LAB BASED ON ELECTIVE III AND IV	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
17	86454	ETTE454	MAJOR PROJECT	8	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50

(SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 086 Programme Name: BACHELOR OF TECHNOLOGY (TOOLS ENGINEERING) SchemeID: 190862013002 Sem./Year: 08 SEMESTER
Institution Code: 702 Institution: DELHI INSTITUTE OF TOOL ENGINEERING

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 MODELING AND SIMULATION	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
03	86402	ETTE402	ADVANCED DIE CASTING AND DIE DESIGN	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
04	98402	ETHS402	HUMAN VALUES AND PROFESSIONAL ETHICS - II	1	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
05	86404	ETTE404	MODERN MANUFACTURING METHODS	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
06	31410	ETIT410	SOFT COMPUTING	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
07	86410	ETTE410	THEORY OF DESIGN OPTIMIZATION	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
08	86414	ETTE414	APPLIED PLASTICITY	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
09	86418	ETTE418	PROJECT MANAGEMENT	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
10	86422	ETTE422	INDUSTRIAL MANAGEMENT	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	27425	ETCS425	DATABASE MANAGENT SYSTEMS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
14	112428	ETMT428	FLEXIBLE MANUFACTURING SYSTEM	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
15	86428	ETTE428	SAFETY ENGINEERING	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
16	86452	ETTE452	LAB BASED ON ELECTIVE III AND IV	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
17	86454	ETTE454	MAJOR PROJECT	8	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50

