

## (SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 036 Programme Name: BACHELOR OF TECHNOLOGY (MECHANICAL AND AUTOMATION ENGINEERING) SchemeID: 190362015001 Sem./Year: 07 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	111401	ETAT401	COMPUTER AIDED DESIGN	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
02	111403	ETAT403	MECHATRONICS	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
03	36403	ETME403	COMPUTER INTEGRATED MANUFACTURING	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
04	49403	ETEE403	ADVANCED CONTROL SYSTEM	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
05	36405	ETME405	POWER PLANT ENGINEERING	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
06	111407	ETAT407	ADVANCED MANUFACTURING METHODS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
07	36407	ETME407	OPTIMIZATION TECHNIQUES	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
08	36409	ETME409	PREVENTIVE MAINTENANCE AND CONDITION MONITORING	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
09	27411	ETCS411	INTRODUCTION TO DATA SCIENCE	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
10	36411	ETME411	COMPUTATIONAL FLUID DYNAMICS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
11	36417	ETME417	ADVANCED MATERIAL SCIENCE AND METALLURGY	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
12	49419	ETEE419	RENEWABLE ENERGY RESOURCES	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
13	98419	ETHS419	SOCIOLOGY AND ELEMENTS OF INDIAN HISTORY FOR ENGINEERS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
14	36421	ETME421	MANAGEMENT INFORMATION SYSTEMS AND ERP	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
15	36423	ETME423	FINITE ELEMENT METHODS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
16	27425	ETCS425	DATABASE MANAGEMENT SYSTEM	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
17	27429	ETCS429	ARTIFICIAL INTELLIGENCE	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
18	111451	ETAT451	COMPUTER AIDED DESIGN LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
19	111453	ETAT453	MECHATRONICS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
20	36453	ETME453	COMPUTER INTEGRATED MANUFACTURING LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
21	111455	ETAT455	LAB BASED ON ELECTIVE I AND II	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
22	111457	ETAT457	MINOR PROJECT	3	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
23	111459	ETAT459	SUMMER TRAINING	1	PRACTICAL	NUES	COMPULSORY	DROPPABLE	--	100	100	40

LEGEND

PAPERID (CREDITS)	
Internal	External
TOTAL (GRADE)	

A: Absent C: Cancelled  
 D: Detained RL: Result Later  
 CS: Credits Secured  
 AP: Already Passed

Result of Programme Code: 036 Programme Name: BACHELOR OF TECHNOLOGY (MECHANICAL AND AUTOMATION ENGINEERING) Sem./Year: 07 SEMESTER Batch: 2015 Examination: SUPPLEMENTARY September, 2019

S.No.	Photo.	Roll no./Name	Institution Code: 148 Institution: MAHARAJA AGRASEN INSTITUTE OF TECHNOLOGY																				CS/Remarks
1		05114803615 RAHUL DHANKHAR SID: 19000088615 SchemeID: 190362015001	111401 (4)																				
			13	48																			
			61 (B+)																				
2																							
3																							
4																							
5																							
6																							
7																							
8																							
9																							
10																							

\*Passed with Grace Marks

RTSID: 2019112703620151480002

\*SID: Student ID; SchemeID: The scheme applicable to the student.

Date on which pdf made: 27/11/2019

## (SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 036      Programme Name: BACHELOR OF TECHNOLOGY (MECHANICAL AND AUTOMATION ENGINEERING)      SchemeID: 190362015001      Sem./Year: 08 SEMESTER  
Institution Code: 133      Institution: HMR INSTITUTE OF TECHNOLOGY & MANAGEMENT

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	40
02	36402	ETME402	ENGINEERING SYSTEM MODELLING AND SIMULATION	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
03	98402	ETHS402	HUMAN VALUES AND PROFESSIONAL ETHICS - II	1	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
04	31410	ETIT410	SOFT COMPUTING	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
05	36412	ETME412	RAPID PROTOTYPING	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
06	36414	ETME414	APPLIED PLASTICITY	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
07	36424	ETME424	CRYOGENIC ENGINEERING	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
08	86424	ETTE424	SUPPLY CHAIN MANAGEMENT - PLANNING	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
09	36426	ETME426	TOTAL QUALITY MANAGEMENT	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
10	112428	ETMT428	FLEXIBLE MANUFACTURING SYSTEM	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
11	36430	ETME430	COMPUTER AIDED GRAPHICS AND PRODUCT DESIGN	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
12	111432	ETAT432	GAS TURBINES AND COMPRESSORS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
13	28432	ETEC432	IMAGE PROCESSING AND MACHINE VISION	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
14	28434	ETEC434	MICROPROCESSOR SYSTEM BASED PROCESS DESIGN	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
15	111442	ETAT442	PROCESS PLANNING AND COST ESTIMATION	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
16	112452	ETMT452	ROBOTICS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
17	36452	ETME452	ENGINEERING SYSTEM MODELLING AND SIMULATION LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
18	111456	ETAT456	LAB BASED ON ELECTIVE III OR IV	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
19	111458	ETAT458	MAJOR PROJECT	8	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40



## (SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 036      Programme Name: BACHELOR OF TECHNOLOGY (MECHANICAL AND AUTOMATION ENGINEERING)      SchemeID: 190362015001      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	40
02	36402	ETME402	ENGINEERING SYSTEM MODELLING AND SIMULATION	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
03	98402	ETHS402	HUMAN VALUES AND PROFESSIONAL ETHICS - II	1	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
04	31410	ETIT410	SOFT COMPUTING	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
05	36412	ETME412	RAPID PROTOTYPING	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
06	36414	ETME414	APPLIED PLASTICITY	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
07	36424	ETME424	CRYOGENIC ENGINEERING	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
08	86424	ETTE424	SUPPLY CHAIN MANAGEMENT - PLANNING	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
09	36426	ETME426	TOTAL QUALITY MANAGEMENT	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
10	112428	ETMT428	FLEXIBLE MANUFACTURING SYSTEM	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
11	36430	ETME430	COMPUTER AIDED GRAPHICS AND PRODUCT DESIGN	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
12	111432	ETAT432	GAS TURBINES AND COMPRESSORS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
13	28432	ETEC432	IMAGE PROCESSING AND MACHINE VISION	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
14	28434	ETEC434	MICROPROCESSOR SYSTEM BASED PROCESS DESIGN	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
15	111442	ETAT442	PROCESS PLANNING AND COST ESTIMATION	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
16	112452	ETMT452	ROBOTICS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
17	36452	ETME452	ENGINEERING SYSTEM MODELLING AND SIMULATION LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
18	111456	ETAT456	LAB BASED ON ELECTIVE III OR IV	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
19	111458	ETAT458	MAJOR PROJECT	8	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40



## (SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 036      Programme Name: BACHELOR OF TECHNOLOGY (MECHANICAL AND AUTOMATION ENGINEERING)      SchemeID: 190362015001      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	112402	ETMT402	ROBOTICS	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
02	36402	ETME402	ENGINEERING SYSTEM MODELLING AND SIMULATION	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
03	98402	ETHS402	HUMAN VALUES AND PROFESSIONAL ETHICS - II	1	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
04	31410	ETIT410	SOFT COMPUTING	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
05	36412	ETME412	RAPID PROTOTYPING	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
06	36414	ETME414	APPLIED PLASTICITY	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
07	36424	ETME424	CRYOGENIC ENGINEERING	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
08	86424	ETTE424	SUPPLY CHAIN MANAGEMENT - PLANNING	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
09	36426	ETME426	TOTAL QUALITY MANAGEMENT	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
10	112428	ETMT428	FLEXIBLE MANUFACTURING SYSTEM	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
11	36430	ETME430	COMPUTER AIDED GRAPHICS AND PRODUCT DESIGN	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
12	111432	ETAT432	GAS TURBINES AND COMPRESSORS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
13	28432	ETEC432	IMAGE PROCESSING AND MACHINE VISION	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
14	28434	ETEC434	MICROPROCESSOR SYSTEM BASED PROCESS DESIGN	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
15	111442	ETAT442	PROCESS PLANNING AND COST ESTIMATION	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
16	112452	ETMT452	ROBOTICS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
17	36452	ETME452	ENGINEERING SYSTEM MODELLING AND SIMULATION LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
18	111456	ETAT456	LAB BASED ON ELECTIVE III OR IV	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
19	111458	ETAT458	MAJOR PROJECT	8	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40

