

(SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 030 Programme Name: BACHELOR OF TECHNOLOGY (INSTRUMENTATION AND CONTROL ENGINEERING) SchemeID: 190302007001 Sem./Year: 01 SEMESTER
Institution Code: 115 Institution: BHARATI VIDYAPEETH COLLEGE OF ENGINEERING

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	DROPPABLE	25	75	100	50
02	99103	ETPH103	APPLIED PHYSICS - I	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
03	99105	ETCH105	ENGINEERING CHEMISTRY	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
04	36107	ETME107	MANUFACTURING PROCESS	2	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
05	27109	ETCS109	INTRODUCTION TO COMPUTERS AND AUTO CAD	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
06	99111	ETEL111	COMMUNICATION SKILLS - I	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
07	99113	ETEL113	IMPACT OF SCIENCE & TECHNOLOGY ON SOCIETY	1	PRACTICAL	NUES	COMPULSORY	DROPPABLE	--	100	100	50
08	99151	ETPH151	APPLIED PHYSICS LAB - I	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
09	99153	ETCH153	ENGINEERING CHEMISTRY LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
10	27155	ETCS155	INTRODUCTION TO AUTO CAD OFFICE AUTOMATION AND WEB DESIGN	2	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
11	36157	ETME157	WORKSHOP PRACTICE	2	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
12	36159	ETME159	ENGINEERING GRAPHICS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50

(SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 030 Programme Name: BACHELOR OF TECHNOLOGY (INSTRUMENTATION AND CONTROL ENGINEERING) SchemeID: 190302007001 Sem./Year: 03 SEMESTER
 Institution Code: 115 Institution: BHARATI VIDYAPEETH COLLEGE OF ENGINEERING

S.No.	Paper ID	Code	Subject	Credit	Type	Exam	Mode	Kind	Minor	Major	Max. Marks	Pass Marks
01	99201	ETMA201	APPLIED MATHEMATICS - III	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
02	30203	ETIC203	ANALOG ELECTRONICS	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
03	28205	ETEC205	CIRCUITS & SYSTEMS	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
04	30207	ETIC207	ELECTRICAL MACHINES	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
05	30209	ETIC209	INSTRUMENTATION	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
06	27211	ETCS211	DATA STRUCTURES	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
07	30251	ETIC251	ANALOG ELECTRONICS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
08	30253	ETIC253	CIRCUITS & SYSTEMS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
09	30255	ETIC255	ELECTRICAL MACHINES LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
10	27257	ETCS257	DATA STRUCTURES LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50

(SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 030 Programme Name: BACHELOR OF TECHNOLOGY (INSTRUMENTATION AND CONTROL ENGINEERING) SchemeID: 190302007001 Sem./Year: 05 SEMESTER
Institution Code: 115 Institution: BHARATI VIDYAPEETH COLLEGE OF ENGINEERING

S.No.	Paper ID	Code	Subject	Credit	Type	Exam	Mode	Kind	Minor	Major	Max. Marks	Pass Marks
01	30301	ETIC301	COMMUNICATION SYSTEM	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
02	30303	ETIC303	MICROPROCESSOR SYSTEM - I	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
03	30305	ETIC305	OPERATING SYSTEM	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
04	30307	ETIC307	PNEUMATIC & HYDRAULIC INSTRUMENTATION	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
05	30309	ETIC309	CONTROL SYSTEM - II	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
06	30311	ETIC311	LINEAR INTEGRATED CIRCUITS	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
07	30351	ETIC351	MICROPROCESSOR SYSTEM - I LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
08	30353	ETIC353	PNEUMATIC & HYDRAULIC LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
09	30355	ETIC355	CONTROL SYSTEM - II LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
10	30357	ETIC357	LINEAR INTEGRATED CIRCUITS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
11	30359	ETIC359	PRACTICAL TRAINING	1	PRACTICAL	NUES	COMPULSORY	DROPPABLE	--	100	100	50

(SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 030 Programme Name: BACHELOR OF TECHNOLOGY (INSTRUMENTATION AND CONTROL ENGINEERING) SchemeID: 190302013001 Sem./Year: 01 SEMESTER
Institution Code: 104 Institution: AMITY SCHOOL OF ENGINEERING & TECHNOLOGY

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	DROPPABLE	25	75	100	50
02	99103	ETPH103	APPLIED PHYSICS-I	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
03	36105	ETME105	MANUFACTURING PROCESSES	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
04	28107	ETEC107	ELECTRONIC DEVICES	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
05	98109	ETHS109	HUMAN VALUE & PROFESSIONAL ETHICS-I	1	THEORY	UES	COMPULSORY	DROPPABLE	0	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	DROPPABLE	25	75	100	50
08	99151	ETPH151	APPLIED PHYSICS LAB-I	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
09	28153	ETEC153	ELECTRONIC DEVICES LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
10	36155	ETME155	WORKSHOP PRACTICE	2	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
11	36157	ETME157	ENGINEERING GRAPHICS LAB	2	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
12	27159	ETCS159	FUNDAMENTALS OF COMPUTING LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
13	99161	ETCH161	APPLIED CHEMISTRY LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
14	56163	ETEN163	NCC/NSS	1	PRACTICAL	NUES	COMPULSORY	DROPPABLE	--	100	100	50

(SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 030 Programme Name: BACHELOR OF TECHNOLOGY (INSTRUMENTATION AND CONTROL ENGINEERING) SchemeID: 190302013008 Sem./Year: 03 SEMESTER
 Institution Code: 104 Institution: AMITY SCHOOL OF ENGINEERING & TECHNOLOGY

S.No.	Paper ID	Code	Subject	Credit	Type	Exam	Mode	Kind	Minor	Major	Max. Marks	Pass Marks
01	99201	ETMA201	APPLIED MATHEMATICS - III	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
02	30203	ETIC203	ANALOG ELECTRONICS	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
03	28205	ETEC205	CIRCUITS & SYSTEMS	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
04	30207	ETIC207	ELECTRICAL MACHINES	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
05	30209	ETIC209	INSTRUMENTATION	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
06	27211	ETCS211	DATA STRUCTURES	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
07	30251	ETIC251	ANALOG ELECTRONICS LAB	1	PRACTICAL	UES	COMPULSORY	MANDATORY	40	60	100	50
08	30253	ETIC253	CIRCUITS & SYSTEMS LAB	1	PRACTICAL	UES	COMPULSORY	MANDATORY	40	60	100	50
09	30255	ETIC255	ELECTRICAL MACHINES LAB	1	PRACTICAL	UES	COMPULSORY	MANDATORY	40	60	100	50
10	27257	ETCS257	DATA STRUCTURES LAB	1	PRACTICAL	UES	COMPULSORY	MANDATORY	40	60	100	50

(SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 030 Programme Name: BACHELOR OF TECHNOLOGY (INSTRUMENTATION AND CONTROL ENGINEERING) SchemeID: 190302013002 Sem./Year: 03 SEMESTER
 Institution Code: 115 Institution: BHARATI VIDYAPEETH COLLEGE OF ENGINEERING

S.No.	Paper ID	Code	Subject	Credit	Type	Exam	Mode	Kind	Minor	Major	Max. Marks	Pass Marks
01	99201	ETMA201	APPLIED MATHEMATICS - III	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
02	30203	ETIC203	SENSOR AND TRANSDUCERS	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
03	28205	ETEC205	SWITCHING THEORY AND LOGIC DESIGN	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
04	49207	ETEE207	CIRCUITS & SYSTEMS	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
05	27209	ETCS209	DATA STRUCTURES	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
06	30211	ETIC211	BASICS OF MEASUREMENTS	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
07	30251	ETIC251	SENSOR AND TRANSDUCERS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
08	28253	ETEC253	SWITCHING THEORY AND LOGIC DESIGN LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
09	27255	ETCS255	DATA STRUCTURES LAB	1	PRACTICAL	UES	COMPULSORY	MANDATORY	40	60	100	50
10	49257	ETEE257	CIRCUITS & SYSTEMS LAB	1	PRACTICAL	UES	COMPULSORY	MANDATORY	40	60	100	50

(SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 030 Programme Name: BACHELOR OF TECHNOLOGY (INSTRUMENTATION AND CONTROL ENGINEERING) SchemeID: 190302013001 Sem./Year: 07 SEMESTER
Institution Code: 104 Institution: AMITY SCHOOL OF ENGINEERING & TECHNOLOGY

S.No.	Paper ID	Code	Subject	Credit	Type	Exam	Mode	Kind	Minor	Major	Max. Marks	Pass Marks
01	30401	ETIC401	DIGITAL CONTROL SYSTEMS	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
02	49401	ETEE401	ELECTRICAL DRIVES	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
03	111403	ETAT403	MECHATRONICS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
04	30403	ETIC403	BIOMEDICAL INSTRUMENTATION	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
05	30405	ETIC405	ARTIFICIAL NEURAL NETWORKS	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
06	30407	ETIC407	INDUSTRIAL AUTOMATION AND CONTROL	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
07	30411	ETIC411	ELECTRIC DRIVS AND CONTROL	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
08	30413	ETIC413	INSTRUMENTATION DIAGNOSTICS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
09	112415	ETMT415	PROCESS MODELING AND OPTIMIZATION TECHNIQUES	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
10	30417	ETIC417	SELECTED TOPICS IN ICE	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
11	30419	ETIC419	ENGINEERING MATERIALS	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	30421	ETIC421	COMPUTER ARCHITECTURE	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
15	30423	ETIC423	SOFTWARE ENGINEERING	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	30425	ETIC425	DATA COMMUNICATION NETWORKS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
18	30427	ETIC427	OPERATING SYSTEMS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
19	30451	ETIC451	DIGITAL CONTROL SYSTEMS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
20	30453	ETIC453	BIOMEDICAL INSTRUMENTATION LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
21	30455	ETIC455	SEMINAR (TOPIC SHOULD BE LINKED TO INDUSTRIAL TRAINING/SOFT SKILLS LEARNNT)	1	PRACTICAL	NUES	COMPULSORY	DROPPABLE	--	100	100	50
22	30457	ETIC457	MINOR PROJECT	3	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
23	30459	ETIC459	INDUSTRIAL TRAINING	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	0	100	100	50
24	30461	ETIC461	LAB BASED ON ELECTIVES GROUP A AND B	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50

(SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 030 Programme Name: BACHELOR OF TECHNOLOGY (INSTRUMENTATION AND CONTROL ENGINEERING) SchemeID: 190302013008 Sem./Year: 07 SEMESTER
Institution Code: 104 Institution: AMITY SCHOOL OF ENGINEERING & TECHNOLOGY



S.No.	Paper ID	Code	Subject	Credit	Type	Exam	Mode	Kind	Minor	Major	Max. Marks	Pass Marks
01	30401	ETIC401	DIGITAL CONTROL SYSTEMS	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
02	49401	ETEE401	ELECTRICAL DRIVES	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
03	111403	ETAT403	MECHATRONICS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
04	30403	ETIC403	BIOMEDICAL INSTRUMENTATION	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
05	30405	ETIC405	ARTIFICIAL NEURAL NETWORKS	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
06	30407	ETIC407	INDUSTRIAL AUTOMATION AND CONTROL	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
07	30411	ETIC411	ELECTRIC DRIVS AND CONTROL	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
08	30413	ETIC413	INSTRUMENTATION DIAGNOSTICS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
09	112415	ETMT415	PROCESS MODELING AND OPTIMIZATION TECHNIQUES	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
10	30417	ETIC417	SELECTED TOPICS IN ICE	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
11	30419	ETIC419	ENGINEERING MATERIALS	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	30421	ETIC421	COMPUTER ARCHITECTURE	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
15	30423	ETIC423	SOFTWARE ENGINEERING	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	30425	ETIC425	DATA COMMUNICATION NETWORKS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
18	30427	ETIC427	OPERATING SYSTEMS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
19	30451	ETIC451	DIGITAL CONTROL SYSTEMS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
20	30453	ETIC453	BIOMEDICAL INSTRUMENTATION LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
21	30455	ETIC455	SEMINAR (TOPIC SHOULD BE LINKED TO INDUSTRIAL TRAINING/SOFT SKILLS LEARNNT)	1	PRACTICAL	NUES	COMPULSORY	DROPPABLE	--	100	100	50
22	30457	ETIC457	MINOR PROJECT	3	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
23	30459	ETIC459	INDUSTRIAL TRAINING	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	0	100	100	50
24	30461	ETIC461	LAB BASED ON ELECTIVES GROUP A AND B	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50

LEGEND

PAPERID (CREDITS)	
Internal	External
TOTAL	

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

Result of Programme Code: 030 Programme Name: BACHELOR OF TECHNOLOGY (INSTRUMENTATION AND CONTROL ENGINEERING) Sem./Year: 07 SEMESTER Batch: 2013 Examination: REAPPEAR December, 2018

S.No.	Photo.	Roll no./Name	Institution Code: 104 Institution: AMITY SCHOOL OF ENGINEERING & TECHNOLOGY																				CS/Remarks
			30401 (4)	30403 (3)	30405 (4)	30407 (3)	30423 (3)																
1		05910403012 AAYUSH GUPTA SID: 190000066280 SchemeID: 190302013008																					
			16	41	16	35	18	46	14	47	13	47											
			57	51	64	61	60																
2		02510403013 VAIBHAV THAKUR SID: 190000073944 SchemeID: 190302013001																					
			13	18																			
			31																				
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*Passed with Grace Marks
 *SID: Student ID; SchemeID: The scheme applicable to the student.
 Date on which pdf made: 18/04/2019

(SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 030 Programme Name: BACHELOR OF TECHNOLOGY (INSTRUMENTATION AND CONTROL ENGINEERING) SchemeID: 190302013002 Sem./Year: 07 SEMESTER
Institution Code: 115 Institution: BHARATI VIDYAPEETH COLLEGE OF ENGINEERING

S.No.	Paper ID	Code	Subject	Credit	Type	Exam	Mode	Kind	Minor	Major	Max. Marks	Pass Marks
01	30401	ETIC401	DIGITAL CONTROL SYSTEMS	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
02	49401	ETEE401	ELECTRICAL DRIVES	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
03	111403	ETAT403	MECHATRONICS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
04	30403	ETIC403	BIOMEDICAL INSTRUMENTATION	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
05	30405	ETIC405	ARTIFICIAL NEURAL NETWORKS	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
06	30407	ETIC407	INDUSTRIAL AUTOMATION AND CONTROL	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
07	30411	ETIC411	ELECTRIC DRIVS AND CONTROL	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
08	30413	ETIC413	INSTRUMENTATION DIAGNOSTICS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
09	112415	ETMT415	PROCESS MODELING AND OPTIMIZATION TECHNIQUES	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
10	30417	ETIC417	SELECTED TOPICS IN ICE	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
11	30419	ETIC419	ENGINEERING MATERIALS	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	30421	ETIC421	COMPUTER ARCHITECTURE	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
15	30423	ETIC423	SOFTWARE ENGINEERING	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	30425	ETIC425	DATA COMMUNICATION NETWORKS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
18	30427	ETIC427	OPERATING SYSTEMS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
19	30451	ETIC451	DIGITAL CONTROL SYSTEMS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
20	30453	ETIC453	BIOMEDICAL INSTRUMENTATION LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
21	30455	ETIC455	SEMINAR (TOPIC SHOULD BE LINKED TO INDUSTRIAL TRAINING/SOFT SKILLS LEARNNT)	1	PRACTICAL	NUES	COMPULSORY	DROPPABLE	--	100	100	50
22	30457	ETIC457	MINOR PROJECT	3	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
23	30459	ETIC459	INDUSTRIAL TRAINING	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	0	100	100	50
24	30461	ETIC461	LAB BASED ON ELECTIVES GROUP A AND B	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50

(SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 030 Programme Name: BACHELOR OF TECHNOLOGY (INSTRUMENTATION AND CONTROL ENGINEERING) SchemeID: 190302014001 Sem./Year: 01 SEMESTER
 Institution Code: 104 Institution: AMITY SCHOOL OF ENGINEERING & TECHNOLOGY

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	DROPPABLE	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	DROPPABLE	40	60	100	50
12	27159	ETCS159	FUNDAMENTALS OF COMPUTING LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	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: 030 Programme Name: BACHELOR OF TECHNOLOGY (INSTRUMENTATION AND CONTROL ENGINEERING) SchemeID: 190302014001 Sem./Year: 01 SEMESTER
Institution Code: 115 Institution: BHARATI VIDYAPEETH COLLEGE OF ENGINEERING

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	DROPPABLE	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	DROPPABLE	40	60	100	50
12	27159	ETCS159	FUNDAMENTALS OF COMPUTING LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	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: 030 Programme Name: BACHELOR OF TECHNOLOGY (INSTRUMENTATION AND CONTROL ENGINEERING) SchemeID: 190302014001 Sem./Year: 03 SEMESTER
 Institution Code: 104 Institution: AMITY SCHOOL OF ENGINEERING & TECHNOLOGY


S.No.	Paper ID	Code	Subject	Credit	Type	Exam	Mode	Kind	Minor	Major	Max. Marks	Pass Marks
01	99201	ETMA201	APPLIED MATHEMATICS - III	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
02	30203	ETIC203	SENSOR AND TRANSDUCERS	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
03	28205	ETEC205	SWITCHING THEORY AND LOGIC DESIGN	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
04	49207	ETEE207	CIRCUITS & SYSTEMS	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
05	27209	ETCS209	DATA STRUCTURES	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
06	30211	ETIC211	BASICS OF MEASUREMENTS	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
07	30251	ETIC251	SENSOR AND TRANSDUCERS LAB	1	PRACTICAL	UES	COMPULSORY	MANDATORY	40	60	100	50
08	28253	ETEC253	SWITCHING THEORY AND LOGIC DESIGN LAB	1	PRACTICAL	UES	COMPULSORY	MANDATORY	40	60	100	50
09	27255	ETCS255	DATA STRUCTURES LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
10	49257	ETEE257	CIRCUITS & SYSTEMS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50

LEGEND

PAPERID (CREDITS)	
Internal	External
TOTAL	

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

Result of Programme Code: 030 Programme Name: BACHELOR OF TECHNOLOGY (INSTRUMENTATION AND CONTROL ENGINEERING) Sem./Year: 03 SEMESTER Batch: 2014 Examination: REAPPEAR December, 2018

S.No.	Photo.	Roll no./Name	Institution Code: 104 Institution: AMITY SCHOOL OF ENGINEERING & TECHNOLOGY																		CS/Remarks
			99201 (4)	30203 (4)	49207 (4)																
1		05310403014 AJAY VERMA SID: 190000080376 SchemeID: 190302014001	8	A	11	A	7	A											0		
			A		A		A														
2																					
3																					
4																					
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6																					
7																					
8																					
9																					
10																					

*Passed with Grace Marks
 *SID: Student ID; SchemeID: The scheme applicable to the student.
 Date on which pdf made: 18/04/2019

(SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 030 Programme Name: BACHELOR OF TECHNOLOGY (INSTRUMENTATION AND CONTROL ENGINEERING) SchemeID: 190302014001 Sem./Year: 03 SEMESTER
 Institution Code: 115 Institution: BHARATI VIDYAPEETH COLLEGE OF ENGINEERING

S.No.	Paper ID	Code	Subject	Credit	Type	Exam	Mode	Kind	Minor	Major	Max. Marks	Pass Marks
01	99201	ETMA201	APPLIED MATHEMATICS - III	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
02	30203	ETIC203	SENSOR AND TRANSDUCERS	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
03	28205	ETEC205	SWITCHING THEORY AND LOGIC DESIGN	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
04	49207	ETEE207	CIRCUITS & SYSTEMS	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
05	27209	ETCS209	DATA STRUCTURES	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
06	30211	ETIC211	BASICS OF MEASUREMENTS	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
07	30251	ETIC251	SENSOR AND TRANSDUCERS LAB	1	PRACTICAL	UES	COMPULSORY	MANDATORY	40	60	100	50
08	28253	ETEC253	SWITCHING THEORY AND LOGIC DESIGN LAB	1	PRACTICAL	UES	COMPULSORY	MANDATORY	40	60	100	50
09	27255	ETCS255	DATA STRUCTURES LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
10	49257	ETEE257	CIRCUITS & SYSTEMS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50

(SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 030 Programme Name: BACHELOR OF TECHNOLOGY (INSTRUMENTATION AND CONTROL ENGINEERING) SchemeID: 190302014001 Sem./Year: 05 SEMESTER
Institution Code: 104 Institution: AMITY SCHOOL OF ENGINEERING & TECHNOLOGY

S.No.	Paper ID	Code	Subject	Credit	Type	Exam	Mode	Kind	Minor	Major	Max. Marks	Pass Marks
01	98301	ETHS301	COMMUNICATION SKILLS FOR PROFESSIONALS	1	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
02	30303	ETIC303	INDUSTRIAL INSTRUMENTATION	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
03	28305	ETEC305	MICROPROCESSORS AND MICROCONTROLLERS	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
04	28309	ETEC309	DIGITAL SYSTEM DESIGN	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
05	30309	ETIC309	OBJECT ORIENTED PROGRAMMING USING JAVA	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
06	99311	ETMS311	INDUSTRIAL MANAGEMENT	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
07	28351	ETEC351	DIGITAL SYSTEM DESIGN LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
08	98351	ETHS351	COMMUNICATION SKILLS FOR PROFESSIONALS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
09	30353	ETIC353	INDUSTRIAL INSTRUMENTATION LAB	1	PRACTICAL	UES	COMPULSORY	MANDATORY	40	60	100	50
10	28355	ETEC355	MICROPROCESSORS AND MICROCONTROLLERS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
11	30357	ETIC357	OBJECT ORIENTED PROGRAMMING USING JAVA LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
12	30359	ETIC359	INDUSTRIAL TRAINING/IN-HOUSE INSTRUMENTATION WORKSHOP	1	PRACTICAL	NUES	COMPULSORY	DROPPABLE	--	100	100	50

(SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 030 Programme Name: BACHELOR OF TECHNOLOGY (INSTRUMENTATION AND CONTROL ENGINEERING) SchemeID: 190302014001 Sem./Year: 05 SEMESTER
Institution Code: 115 Institution: BHARATI VIDYAPEETH COLLEGE OF ENGINEERING

S.No.	Paper ID	Code	Subject	Credit	Type	Exam	Mode	Kind	Minor	Major	Max. Marks	Pass Marks
01	98301	ETHS301	COMMUNICATION SKILLS FOR PROFESSIONALS	1	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
02	30303	ETIC303	INDUSTRIAL INSTRUMENTATION	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
03	28305	ETEC305	MICROPROCESSORS AND MICROCONTROLLERS	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
04	28309	ETEC309	DIGITAL SYSTEM DESIGN	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
05	30309	ETIC309	OBJECT ORIENTED PROGRAMMING USING JAVA	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
06	99311	ETMS311	INDUSTRIAL MANAGEMENT	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
07	28351	ETEC351	DIGITAL SYSTEM DESIGN LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
08	98351	ETHS351	COMMUNICATION SKILLS FOR PROFESSIONALS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
09	30353	ETIC353	INDUSTRIAL INSTRUMENTATION LAB	1	PRACTICAL	UES	COMPULSORY	MANDATORY	40	60	100	50
10	28355	ETEC355	MICROPROCESSORS AND MICROCONTROLLERS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
11	30357	ETIC357	OBJECT ORIENTED PROGRAMMING USING JAVA LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
12	30359	ETIC359	INDUSTRIAL TRAINING/IN-HOUSE INSTRUMENTATION WORKSHOP	1	PRACTICAL	NUES	COMPULSORY	DROPPABLE	--	100	100	50

(SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 030 Programme Name: BACHELOR OF TECHNOLOGY (INSTRUMENTATION AND CONTROL ENGINEERING) SchemeID: 190302014002 Sem./Year: 05 SEMESTER
Institution Code: 115 Institution: BHARATI VIDYAPEETH COLLEGE OF ENGINEERING

S.No.	Paper ID	Code	Subject	Credit	Type	Exam	Mode	Kind	Minor	Major	Max. Marks	Pass Marks
01	98301	ETHS301	COMMUNICATION SKILLS FOR PROFESSIONALS	1	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
02	30303	ETIC303	INDUSTRIAL INSTRUMENTATION	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
03	28305	ETEC305	MICROPROCESSORS AND MICROCONTROLLERS	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
04	28309	ETEC309	DIGITAL SYSTEM DESIGN	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
05	30309	ETIC309	OBJECT ORIENTED PROGRAMMING USING JAVA	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
06	99311	ETMS311	INDUSTRIAL MANAGEMENT	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
07	28351	ETEC351	DIGITAL SYSTEM DESIGN LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
08	98351	ETHS351	COMMUNICATION SKILLS FOR PROFESSIONALS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
09	30353	ETIC353	INDUSTRIAL INSTRUMENTATION LAB	1	PRACTICAL	UES	COMPULSORY	MANDATORY	40	60	100	50
10	28355	ETEC355	MICROPROCESSORS AND MICROCONTROLLERS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
11	30357	ETIC357	OBJECT ORIENTED PROGRAMMING USING JAVA LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
12	30359	ETIC359	INDUSTRIAL TRAINING/IN-HOUSE INSTRUMENTATION WORKSHOP	1	PRACTICAL	NUES	COMPULSORY	DROPPABLE	--	100	100	50

(SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 030 Programme Name: BACHELOR OF TECHNOLOGY (INSTRUMENTATION AND CONTROL ENGINEERING) SchemeID: 190302014001 Sem./Year: 07 SEMESTER
Institution Code: 104 Institution: AMITY SCHOOL OF ENGINEERING & TECHNOLOGY

S.No.	Paper ID	Code	Subject	Credit	Type	Exam	Mode	Kind	Minor	Major	Max. Marks	Pass Marks
01	30401	ETIC401	DIGITAL CONTROL SYSTEMS	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
02	49401	ETEE401	ELECTRICAL DRIVES	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
03	111403	ETAT403	MECHATRONICS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
04	30403	ETIC403	BIOMEDICAL INSTRUMENTATION	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
05	30405	ETIC405	ARTIFICIAL NEURAL NETWORKS	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
06	30407	ETIC407	INDUSTRIAL AUTOMATION AND CONTROL	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
07	30411	ETIC411	ELECTRIC DRIVS AND CONTROL	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
08	30413	ETIC413	INSTRUMENTATION DIAGNOSTICS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
09	112415	ETMT415	PROCESS MODELING AND OPTIMIZATION TECHNIQUES	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
10	30417	ETIC417	SELECTED TOPICS IN ICE	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
11	30419	ETIC419	ENGINEERING MATERIALS	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	30421	ETIC421	COMPUTER ARCHITECTURE	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
15	30423	ETIC423	SOFTWARE ENGINEERING	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	30425	ETIC425	DATA COMMUNICATION NETWORKS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
18	30427	ETIC427	OPERATING SYSTEMS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
19	30451	ETIC451	DIGITAL CONTROL SYSTEMS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
20	30453	ETIC453	BIOMEDICAL INSTRUMENTATION LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
21	30455	ETIC455	SEMINAR (TOPIC SHOULD BE LINKED TO INDUSTRIAL TRAINING/SOFT SKILLS LEARNNT)	1	PRACTICAL	NUES	COMPULSORY	DROPPABLE	--	100	100	50
22	30457	ETIC457	MINOR PROJECT	3	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
23	30459	ETIC459	INDUSTRIAL TRAINING	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
24	30461	ETIC461	LAB BASED ON ELECTIVES GROUP A AND B	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50

(SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 030 Programme Name: BACHELOR OF TECHNOLOGY (INSTRUMENTATION AND CONTROL ENGINEERING) SchemeID: 190302014001 Sem./Year: 07 SEMESTER
Institution Code: 115 Institution: BHARATI VIDYAPEETH COLLEGE OF ENGINEERING

S.No.	Paper ID	Code	Subject	Credit	Type	Exam	Mode	Kind	Minor	Major	Max. Marks	Pass Marks
01	30401	ETIC401	DIGITAL CONTROL SYSTEMS	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
02	49401	ETEE401	ELECTRICAL DRIVES	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
03	111403	ETAT403	MECHATRONICS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
04	30403	ETIC403	BIOMEDICAL INSTRUMENTATION	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
05	30405	ETIC405	ARTIFICIAL NEURAL NETWORKS	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
06	30407	ETIC407	INDUSTRIAL AUTOMATION AND CONTROL	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
07	30411	ETIC411	ELECTRIC DRIVS AND CONTROL	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
08	30413	ETIC413	INSTRUMENTATION DIAGNOSTICS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
09	112415	ETMT415	PROCESS MODELING AND OPTIMIZATION TECHNIQUES	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
10	30417	ETIC417	SELECTED TOPICS IN ICE	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
11	30419	ETIC419	ENGINEERING MATERIALS	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	30421	ETIC421	COMPUTER ARCHITECTURE	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
15	30423	ETIC423	SOFTWARE ENGINEERING	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	30425	ETIC425	DATA COMMUNICATION NETWORKS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
18	30427	ETIC427	OPERATING SYSTEMS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
19	30451	ETIC451	DIGITAL CONTROL SYSTEMS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
20	30453	ETIC453	BIOMEDICAL INSTRUMENTATION LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
21	30455	ETIC455	SEMINAR (TOPIC SHOULD BE LINKED TO INDUSTRIAL TRAINING/SOFT SKILLS LEARNT)	1	PRACTICAL	NUES	COMPULSORY	DROPPABLE	--	100	100	50
22	30457	ETIC457	MINOR PROJECT	3	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
23	30459	ETIC459	INDUSTRIAL TRAINING	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
24	30461	ETIC461	LAB BASED ON ELECTIVES GROUP A AND B	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50

(SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 030 Programme Name: BACHELOR OF TECHNOLOGY (INSTRUMENTATION AND CONTROL ENGINEERING) SchemeID: 190302014002 Sem./Year: 07 SEMESTER
Institution Code: 115 Institution: BHARATI VIDYAPEETH COLLEGE OF ENGINEERING

S.No.	Paper ID	Code	Subject	Credit	Type	Exam	Mode	Kind	Minor	Major	Max. Marks	Pass Marks
01	30401	ETIC401	DIGITAL CONTROL SYSTEMS	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
02	49401	ETEE401	ELECTRICAL DRIVES	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
03	111403	ETAT403	MECHATRONICS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
04	30403	ETIC403	BIOMEDICAL INSTRUMENTATION	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
05	30405	ETIC405	ARTIFICIAL NEURAL NETWORKS	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
06	30407	ETIC407	INDUSTRIAL AUTOMATION AND CONTROL	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
07	30411	ETIC411	ELECTRIC DRIVS AND CONTROL	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
08	30413	ETIC413	INSTRUMENTATION DIAGNOSTICS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
09	112415	ETMT415	PROCESS MODELING AND OPTIMIZATION TECHNIQUES	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
10	30417	ETIC417	SELECTED TOPICS IN ICE	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
11	30419	ETIC419	ENGINEERING MATERIALS	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	30421	ETIC421	COMPUTER ARCHITECTURE	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
15	30423	ETIC423	SOFTWARE ENGINEERING	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	30425	ETIC425	DATA COMMUNICATION NETWORKS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
18	30427	ETIC427	OPERATING SYSTEMS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
19	30451	ETIC451	DIGITAL CONTROL SYSTEMS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
20	30453	ETIC453	BIOMEDICAL INSTRUMENTATION LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
21	30455	ETIC455	SEMINAR (TOPIC SHOULD BE LINKED TO INDUSTRIAL TRAINING/SOFT SKILLS LEARNNT)	1	PRACTICAL	NUES	COMPULSORY	DROPPABLE	--	100	100	50
22	30457	ETIC457	MINOR PROJECT	3	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
23	30459	ETIC459	INDUSTRIAL TRAINING	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
24	30461	ETIC461	LAB BASED ON ELECTIVES GROUP A AND B	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50

