

(SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 030 Programme Name: BACHELOR OF TECHNOLOGY (INSTRUMENTATION AND CONTROL ENGINEERING) SchemeID: 190302007001 Sem./Year: 02 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	99102	ETMA102	APPLIED MATHEMATICS - II	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
02	99104	ETPH104	APPLIED PHYSICS - II	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
03	99106	ETCH106	ENVIRONMENTAL STUDIES	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
04	27108	ETCS108	INTRODUCTION TO PROGRAMMING	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
05	36110	ETME110	ENGINEERING MECHANICS	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
06	28112	ETEC112	ELECTRICAL SCIENCE	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
07	99114	ETEL114	COMMUNICATION SKILLS - II	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
08	99152	ETPH152	APPLIED PHYSICS LAB - II	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
09	99154	ETCH154	ENVIRONMENTAL STUDIES LAB.	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
10	27156	ETCS156	C PROGRAMMING LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
11	36158	ETME158	ENGINEERING MECHANICS LAB.	2	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
12	28160	ETEC160	ELECTRICAL SCIENCE LAB.	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50

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02	99104	ETPH104	APPLIED PHYSICS - II	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
03	99106	ETCH106	ENVIRONMENTAL STUDIES	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
04	27108	ETCS108	INTRODUCTION TO PROGRAMMING	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
05	36110	ETME110	ENGINEERING MECHANICS	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
06	28112	ETEC112	ELECTRICAL SCIENCE	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
07	99114	ETEL114	COMMUNICATION SKILLS - II	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
08	99152	ETPH152	APPLIED PHYSICS LAB - II	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
09	99154	ETCH154	ENVIRONMENTAL STUDIES LAB.	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
10	27156	ETCS156	C PROGRAMMING LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
11	36158	ETME158	ENGINEERING MECHANICS LAB.	2	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
12	28160	ETEC160	ELECTRICAL SCIENCE LAB.	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50

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01	99102	ETMA102	APPLIED MATHEMATICS-II	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
02	99104	ETPH104	APPLIED PHYSICS-II	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
03	49106	ETEE106	ELECTRICAL TECHNOLOGY	3	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
04	27108	ETCS108	INTRODUCTION TO PROGRAMMING	3	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
05	36110	ETME110	ENGINEERING MECHANICS	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
06	98112	ETHS112	COMMUNICATIONS SKILLS	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
07	56114	ETEN114	ENVIRONMENTAL STUDIES	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
08	99152	ETPH152	APPLIED PHYSICS LAB-II	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
09	27154	ETCS154	PROGRAMMING LAB	1	PRACTICAL	UES	COMPULSORY	MANDATORY	40	60	100	50
10	49156	ETEE156	ELECTRICAL TECHNOLOGY LAB	1	PRACTICAL	UES	COMPULSORY	MANDATORY	40	60	100	50
11	36158	ETME158	ENGINEERING MECHANICS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
12	56160	ETEN160	ENVIRONMENTAL STUDIES LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50

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03	49106	ETEE106	ELECTRICAL TECHNOLOGY	3	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
04	27108	ETCS108	INTRODUCTION TO PROGRAMMING	3	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
05	36110	ETME110	ENGINEERING MECHANICS	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
06	98112	ETHS112	COMMUNICATIONS SKILLS	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
07	56114	ETEN114	ENVIRONMENTAL STUDIES	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
08	99152	ETPH152	APPLIED PHYSICS LAB-II	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
09	27154	ETCS154	PROGRAMMING LAB	1	PRACTICAL	UES	COMPULSORY	MANDATORY	40	60	100	50
10	49156	ETEE156	ELECTRICAL TECHNOLOGY LAB	1	PRACTICAL	UES	COMPULSORY	MANDATORY	40	60	100	50
11	36158	ETME158	ENGINEERING MECHANICS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
12	56160	ETEN160	ENVIRONMENTAL STUDIES LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50

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01	99102	ETMA102	APPLIED MATHEMATICS - II	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
02	99104	ETPH104	APPLIED PHYSICS - II	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
03	99106	ETCH106	ENVIRONMENTAL STUDIES	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
04	27108	ETCS108	INTRODUCTION TO PROGRAMMING	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
05	36110	ETME110	ENGINEERING MECHANICS	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
06	28112	ETEC112	ELECTRICAL SCIENCE	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
07	99114	ETEL114	COMMUNICATION SKILLS - II	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
08	99152	ETPH152	APPLIED PHYSICS LAB - II	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
09	99154	ETCH154	ENVIRONMENTAL STUDIES LAB.	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
10	27156	ETCS156	C PROGRAMMING LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
11	36158	ETME158	ENGINEERING MECHANICS LAB.	2	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
12	28160	ETEC160	ELECTRICAL SCIENCE LAB.	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50

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01	99102	ETMA102	APPLIED MATHEMATICS - II	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
02	99104	ETPH104	APPLIED PHYSICS - II	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
03	99106	ETCH106	ENVIRONMENTAL STUDIES	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
04	27108	ETCS108	INTRODUCTION TO PROGRAMMING	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
05	36110	ETME110	ENGINEERING MECHANICS	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
06	28112	ETEC112	ELECTRICAL SCIENCE	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
07	99114	ETEL114	COMMUNICATION SKILLS - II	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
08	99152	ETPH152	APPLIED PHYSICS LAB - II	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
09	99154	ETCH154	ENVIRONMENTAL STUDIES LAB.	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
10	27156	ETCS156	C PROGRAMMING LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
11	36158	ETME158	ENGINEERING MECHANICS LAB.	2	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
12	28160	ETEC160	ELECTRICAL SCIENCE LAB.	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50

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02	99104	ETPH104	APPLIED PHYSICS-II	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
03	28106	ETEC106	ELECTRONIC DEVICES	3	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
04	27108	ETCS108	INTRODUCTION TO PROGRAMMING	3	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
05	36110	ETME110	ENGINEERING MECHANICS	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
06	98112	ETHS112	COMMUNICATIONS SKILLS	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
07	56114	ETEN114	ENVIRONMENTAL STUDIES	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
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10	28156	ETEC156	ELECTRONIC DEVICES LAB.	1	PRACTICAL	UES	COMPULSORY	MANDATORY	40	60	100	50
11	36158	ETME158	ENGINEERING MECHANICS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
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