

## (SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 027      Programme Name: BACHELOR OF TECHNOLOGY (COMPUTER SCIENCE AND ENGINEERING)      SchemeID: 190272014002      Sem./Year: 06 SEMESTER  
 Institution Code: 101      Institution: AMBEDKAR INSTITUTE OF ADVANCED COMMUNICATION TECHNOLOGIES & RESEARCH (FORMERLY AIT)

S.No.	Paper ID	Code	Subject	Credit	Type	Exam	Mode	Kind	Minor	Major	Max. Marks	Pass Marks
01	27302	ETCS302	COMPILER DESIGN	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
02	27304	ETCS304	OPERATING SYSTEMS	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
03	27306	ETCS306	COMPUTER NETWORKS	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
04	27308	ETCS308	WEB ENGINEERING	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
05	27310	ETCS310	ARTIFICIAL INTELLIGENCE	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
06	49310	ETEE310	MICROPROCESSOR AND MICROCONTROLLER	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
07	27352	ETCS352	OPERATING SYSTEMS (LINUX PROGRAMMING AND ADMINISTRATION) LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
08	27354	ETCS354	COMPUTER NETWORKS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
09	27356	ETCS356	WEB ENGINEERING LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
10	49358	ETEE358	MICROPROCESSOR AND MICROCONTROLLER LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50



## (SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 027    Programme Name: BACHELOR OF TECHNOLOGY (COMPUTER SCIENCE AND ENGINEERING)    SchemeID: 190272014002    Sem./Year: 06 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	27302	ETCS302	COMPILER DESIGN	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
02	27304	ETCS304	OPERATING SYSTEMS	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
03	27306	ETCS306	COMPUTER NETWORKS	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
04	27308	ETCS308	WEB ENGINEERING	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
05	27310	ETCS310	ARTIFICIAL INTELLIGENCE	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
06	49310	ETEE310	MICROPROCESSOR AND MICROCONTROLLER	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
07	27352	ETCS352	OPERATING SYSTEMS (LINUX PROGRAMMING AND ADMINISTRATION) LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
08	27354	ETCS354	COMPUTER NETWORKS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
09	27356	ETCS356	WEB ENGINEERING LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
10	49358	ETEE358	MICROPROCESSOR AND MICROCONTROLLER LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50



## (SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 027      Programme Name: BACHELOR OF TECHNOLOGY (COMPUTER SCIENCE AND ENGINEERING)      SchemeID: 190272014001      Sem./Year: 06 SEMESTER  
 Institution Code: 962      Institution: NORTHERN INDIA ENGINEERING COLLEGE

S.No.	Paper ID	Code	Subject	Credit	Type	Exam	Mode	Kind	Minor	Major	Max. Marks	Pass Marks
01	27302	ETCS302	COMPILER DESIGN	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
02	27304	ETCS304	OPERATING SYSTEMS	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
03	27306	ETCS306	COMPUTER NETWORKS	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
04	27308	ETCS308	WEB ENGINEERING	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
05	27310	ETCS310	ARTIFICIAL INTELLIGENCE	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
06	49310	ETEE310	MICROPROCESSOR AND MICROCONTROLLER	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
07	27352	ETCS352	OPERATING SYSTEMS (LINUX PROGRAMMING AND ADMINISTRATION) LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
08	27354	ETCS354	COMPUTER NETWORKS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
09	27356	ETCS356	WEB ENGINEERING LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
10	49358	ETEE358	MICROPROCESSOR AND MICROCONTROLLER LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50



## (SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 027      Programme Name: BACHELOR OF TECHNOLOGY (COMPUTER SCIENCE AND ENGINEERING)      SchemeID: 190272014001      Sem./Year: 06 SEMESTER  
 Institution Code: 963      Institution: MAHARAJA SURAJMAL INSTITUTE OF TECHNOLOGY

S.No.	Paper ID	Code	Subject	Credit	Type	Exam	Mode	Kind	Minor	Major	Max. Marks	Pass Marks
01	27302	ETCS302	COMPILER DESIGN	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
02	27304	ETCS304	OPERATING SYSTEMS	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
03	27306	ETCS306	COMPUTER NETWORKS	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
04	27308	ETCS308	WEB ENGINEERING	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
05	27310	ETCS310	ARTIFICIAL INTELLIGENCE	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
06	49310	ETEE310	MICROPROCESSOR AND MICROCONTROLLER	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
07	27352	ETCS352	OPERATING SYSTEMS (LINUX PROGRAMMING AND ADMINISTRATION) LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
08	27354	ETCS354	COMPUTER NETWORKS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
09	27356	ETCS356	WEB ENGINEERING LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
10	49358	ETEE358	MICROPROCESSOR AND MICROCONTROLLER LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50





## (SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 027      Programme Name: BACHELOR OF TECHNOLOGY (COMPUTER SCIENCE AND ENGINEERING)      SchemeID: 190272014001      Sem./Year: 06 SEMESTER  
 Institution Code: 964      Institution: MAHARAJA AGRASEN INSTITUTE OF TECHNOLOGY

S.No.	Paper ID	Code	Subject	Credit	Type	Exam	Mode	Kind	Minor	Major	Max. Marks	Pass Marks
01	27302	ETCS302	COMPILER DESIGN	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
02	27304	ETCS304	OPERATING SYSTEMS	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
03	27306	ETCS306	COMPUTER NETWORKS	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
04	27308	ETCS308	WEB ENGINEERING	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
05	27310	ETCS310	ARTIFICIAL INTELLIGENCE	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
06	49310	ETEE310	MICROPROCESSOR AND MICROCONTROLLER	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
07	27352	ETCS352	OPERATING SYSTEMS (LINUX PROGRAMMING AND ADMINISTRATION) LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
08	27354	ETCS354	COMPUTER NETWORKS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
09	27356	ETCS356	WEB ENGINEERING LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
10	49358	ETEE358	MICROPROCESSOR AND MICROCONTROLLER LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50



## (SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 028      Programme Name: BACHELOR OF TECHNOLOGY (ELECTRONICS AND COMMUNICATIONS ENGINEERING)      SchemeID: 190282014001      Sem./Year: 06 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	28302	ETEC302	MICROWAVE ENGINEERING	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
02	28304	ETEC304	INFORMATION THEORY AND CODING	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
03	28306	ETEC306	DIGITAL SIGNAL PROCESSING	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
04	28308	ETEC308	VLSI DESIGN	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
05	28310	ETEC310	DATA COMMUNICATION AND NETWORKS	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
06	28314	ETEC314	ANTENNA AND WAVE PROPAGATION	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
07	28352	ETEC352	MICROWAVE ENGINEERING LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
08	28354	ETEC354	VLSI DESIGN LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
09	28356	ETEC356	DIGITAL SIGNAL PROCESSING LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
10	28358	ETEC358	DATA COMMUNICATION NETWORK LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
11	28360	ETEC360	INDUSTRIAL/IN-HOUSE TRAINING	1	PRACTICAL	NUES	COMPULSORY	DROPPABLE	--	100	100	50



## (SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 028      Programme Name: BACHELOR OF TECHNOLOGY (ELECTRONICS AND COMMUNICATIONS ENGINEERING)      SchemeID: 190282014001      Sem./Year: 06 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	28302	ETEC302	MICROWAVE ENGINEERING	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
02	28304	ETEC304	INFORMATION THEORY AND CODING	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
03	28306	ETEC306	DIGITAL SIGNAL PROCESSING	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
04	28308	ETEC308	VLSI DESIGN	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
05	28310	ETEC310	DATA COMMUNICATION AND NETWORKS	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
06	28314	ETEC314	ANTENNA AND WAVE PROPAGATION	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
07	28352	ETEC352	MICROWAVE ENGINEERING LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
08	28354	ETEC354	VLSI DESIGN LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
09	28356	ETEC356	DIGITAL SIGNAL PROCESSING LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
10	28358	ETEC358	DATA COMMUNICATION NETWORK LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
11	28360	ETEC360	INDUSTRIAL/IN-HOUSE TRAINING	1	PRACTICAL	NUES	COMPULSORY	DROPPABLE	--	100	100	50



## (SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 028      Programme Name: BACHELOR OF TECHNOLOGY (ELECTRONICS AND COMMUNICATIONS ENGINEERING)      SchemeID: 190282014001      Sem./Year: 06 SEMESTER  
Institution Code: 132      Institution: GURU TEGH BAHADUR INSTITUTE OF TECHNOLOGY

S.No.	Paper ID	Code	Subject	Credit	Type	Exam	Mode	Kind	Minor	Major	Max. Marks	Pass Marks
01	28302	ETEC302	MICROWAVE ENGINEERING	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
02	28304	ETEC304	INFORMATION THEORY AND CODING	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
03	28306	ETEC306	DIGITAL SIGNAL PROCESSING	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
04	28308	ETEC308	VLSI DESIGN	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
05	28310	ETEC310	DATA COMMUNICATION AND NETWORKS	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
06	28314	ETEC314	ANTENNA AND WAVE PROPAGATION	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
07	28352	ETEC352	MICROWAVE ENGINEERING LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
08	28354	ETEC354	VLSI DESIGN LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
09	28356	ETEC356	DIGITAL SIGNAL PROCESSING LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
10	28358	ETEC358	DATA COMMUNICATION NETWORK LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
11	28360	ETEC360	INDUSTRIAL/IN-HOUSE TRAINING	1	PRACTICAL	NUES	COMPULSORY	DROPPABLE	--	100	100	50





## (SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 028      Programme Name: BACHELOR OF TECHNOLOGY (ELECTRONICS AND COMMUNICATIONS ENGINEERING)      SchemeID: 190282014001      Sem./Year: 06 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	28302	ETEC302	MICROWAVE ENGINEERING	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
02	28304	ETEC304	INFORMATION THEORY AND CODING	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
03	28306	ETEC306	DIGITAL SIGNAL PROCESSING	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
04	28308	ETEC308	VLSI DESIGN	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
05	28310	ETEC310	DATA COMMUNICATION AND NETWORKS	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
06	28314	ETEC314	ANTENNA AND WAVE PROPAGATION	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
07	28352	ETEC352	MICROWAVE ENGINEERING LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
08	28354	ETEC354	VLSI DESIGN LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
09	28356	ETEC356	DIGITAL SIGNAL PROCESSING LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
10	28358	ETEC358	DATA COMMUNICATION NETWORK LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
11	28360	ETEC360	INDUSTRIAL/IN-HOUSE TRAINING	1	PRACTICAL	NUES	COMPULSORY	DROPPABLE	--	100	100	50



## (SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 028      Programme Name: BACHELOR OF TECHNOLOGY (ELECTRONICS AND COMMUNICATIONS ENGINEERING)      SchemeID: 190282014001      Sem./Year: 06 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	28302	ETEC302	MICROWAVE ENGINEERING	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
02	28304	ETEC304	INFORMATION THEORY AND CODING	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
03	28306	ETEC306	DIGITAL SIGNAL PROCESSING	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
04	28308	ETEC308	VLSI DESIGN	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
05	28310	ETEC310	DATA COMMUNICATION AND NETWORKS	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
06	28314	ETEC314	ANTENNA AND WAVE PROPAGATION	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
07	28352	ETEC352	MICROWAVE ENGINEERING LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
08	28354	ETEC354	VLSI DESIGN LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
09	28356	ETEC356	DIGITAL SIGNAL PROCESSING LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
10	28358	ETEC358	DATA COMMUNICATION NETWORK LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
11	28360	ETEC360	INDUSTRIAL/IN-HOUSE TRAINING	1	PRACTICAL	NUES	COMPULSORY	DROPPABLE	--	100	100	50

## (SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 028      Programme Name: BACHELOR OF TECHNOLOGY (ELECTRONICS AND COMMUNICATIONS ENGINEERING)      SchemeID: 190282014002      Sem./Year: 06 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	28302	ETEC302	MICROWAVE ENGINEERING	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
02	28304	ETEC304	INFORMATION THEORY AND CODING	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
03	28306	ETEC306	DIGITAL SIGNAL PROCESSING	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
04	28308	ETEC308	VLSI DESIGN	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
05	28310	ETEC310	DATA COMMUNICATION AND NETWORKS	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
06	28314	ETEC314	ANTENNA AND WAVE PROPAGATION	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
07	28352	ETEC352	MICROWAVE ENGINEERING LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
08	28354	ETEC354	VLSI DESIGN LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
09	28356	ETEC356	DIGITAL SIGNAL PROCESSING LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
10	28358	ETEC358	DATA COMMUNICATION NETWORK LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
11	28360	ETEC360	INDUSTRIAL/IN-HOUSE TRAINING	1	PRACTICAL	NUES	COMPULSORY	DROPPABLE	--	100	100	50



## (SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 028      Programme Name: BACHELOR OF TECHNOLOGY (ELECTRONICS AND COMMUNICATIONS ENGINEERING)      SchemeID: 190282014001      Sem./Year: 06 SEMESTER  
 Institution Code: 208      Institution: BHAGWAN PARSHURAM INSTITUTE OF TECHNOLOGY

S.No.	Paper ID	Code	Subject	Credit	Type	Exam	Mode	Kind	Minor	Major	Max. Marks	Pass Marks
01	28302	ETEC302	MICROWAVE ENGINEERING	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
02	28304	ETEC304	INFORMATION THEORY AND CODING	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
03	28306	ETEC306	DIGITAL SIGNAL PROCESSING	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
04	28308	ETEC308	VLSI DESIGN	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
05	28310	ETEC310	DATA COMMUNICATION AND NETWORKS	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
06	28314	ETEC314	ANTENNA AND WAVE PROPAGATION	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
07	28352	ETEC352	MICROWAVE ENGINEERING LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
08	28354	ETEC354	VLSI DESIGN LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
09	28356	ETEC356	DIGITAL SIGNAL PROCESSING LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
10	28358	ETEC358	DATA COMMUNICATION NETWORK LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
11	28360	ETEC360	INDUSTRIAL/IN-HOUSE TRAINING	1	PRACTICAL	NUES	COMPULSORY	DROPPABLE	--	100	100	50



## (SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 028      Programme Name: BACHELOR OF TECHNOLOGY (ELECTRONICS AND COMMUNICATIONS ENGINEERING)      SchemeID: 190282014001      Sem./Year: 06 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	28302	ETEC302	MICROWAVE ENGINEERING	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
02	28304	ETEC304	INFORMATION THEORY AND CODING	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
03	28306	ETEC306	DIGITAL SIGNAL PROCESSING	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
04	28308	ETEC308	VLSI DESIGN	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
05	28310	ETEC310	DATA COMMUNICATION AND NETWORKS	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
06	28314	ETEC314	ANTENNA AND WAVE PROPAGATION	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
07	28352	ETEC352	MICROWAVE ENGINEERING LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
08	28354	ETEC354	VLSI DESIGN LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
09	28356	ETEC356	DIGITAL SIGNAL PROCESSING LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
10	28358	ETEC358	DATA COMMUNICATION NETWORK LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
11	28360	ETEC360	INDUSTRIAL/IN-HOUSE TRAINING	1	PRACTICAL	NUES	COMPULSORY	DROPPABLE	--	100	100	50





## (SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 028      Programme Name: BACHELOR OF TECHNOLOGY (ELECTRONICS AND COMMUNICATIONS ENGINEERING)      SchemeID: 190282014001      Sem./Year: 06 SEMESTER  
Institution Code: 512      Institution: BHARATI VIDYAPEETH COLLEGE OF ENGINEERING

S.No.	Paper ID	Code	Subject	Credit	Type	Exam	Mode	Kind	Minor	Major	Max. Marks	Pass Marks
01	28302	ETEC302	MICROWAVE ENGINEERING	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
02	28304	ETEC304	INFORMATION THEORY AND CODING	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
03	28306	ETEC306	DIGITAL SIGNAL PROCESSING	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
04	28308	ETEC308	VLSI DESIGN	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
05	28310	ETEC310	DATA COMMUNICATION AND NETWORKS	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
06	28314	ETEC314	ANTENNA AND WAVE PROPAGATION	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
07	28352	ETEC352	MICROWAVE ENGINEERING LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
08	28354	ETEC354	VLSI DESIGN LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
09	28356	ETEC356	DIGITAL SIGNAL PROCESSING LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
10	28358	ETEC358	DATA COMMUNICATION NETWORK LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
11	28360	ETEC360	INDUSTRIAL/IN-HOUSE TRAINING	1	PRACTICAL	NUES	COMPULSORY	DROPPABLE	--	100	100	50



## (SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 028      Programme Name: BACHELOR OF TECHNOLOGY (ELECTRONICS AND COMMUNICATIONS ENGINEERING)      SchemeID: 190282014001      Sem./Year: 06 SEMESTER  
 Institution Code: 768      Institution: GURU TEGH BAHADUR INSTITUTE OF TECHNOLOGY

S.No.	Paper ID	Code	Subject	Credit	Type	Exam	Mode	Kind	Minor	Major	Max. Marks	Pass Marks
01	28302	ETEC302	MICROWAVE ENGINEERING	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
02	28304	ETEC304	INFORMATION THEORY AND CODING	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
03	28306	ETEC306	DIGITAL SIGNAL PROCESSING	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
04	28308	ETEC308	VLSI DESIGN	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
05	28310	ETEC310	DATA COMMUNICATION AND NETWORKS	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
06	28314	ETEC314	ANTENNA AND WAVE PROPAGATION	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
07	28352	ETEC352	MICROWAVE ENGINEERING LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
08	28354	ETEC354	VLSI DESIGN LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
09	28356	ETEC356	DIGITAL SIGNAL PROCESSING LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
10	28358	ETEC358	DATA COMMUNICATION NETWORK LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
11	28360	ETEC360	INDUSTRIAL/IN-HOUSE TRAINING	1	PRACTICAL	NUES	COMPULSORY	DROPPABLE	--	100	100	50



## (SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 031      Programme Name: BACHELOR OF TECHNOLOGY (INFORMATION TECHNOLOGY)      SchemeID: 190312014002      Sem./Year: 06 SEMESTER  
 Institution Code: 132      Institution: GURU TEGH BAHADUR INSTITUTE OF TECHNOLOGY

S.No.	Paper ID	Code	Subject	Credit	Type	Exam	Mode	Kind	Minor	Major	Max. Marks	Pass Marks
01	27302	ETCS302	COMPILER DESIGN	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
02	27304	ETCS304	OPERATING SYSTEMS	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
03	27308	ETCS308	WEB ENGINEERING	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
04	27310	ETCS310	ARTIFICIAL INTELLIGENCE	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
05	28310	ETEC310	DATA COMMUNICATION AND NETWORKS	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
06	49310	ETEE310	MICROPROCESSOR AND MICROCONTROLLER	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
07	27352	ETCS352	OPERATING SYSTEMS (LINUX PROGRAMMING AND ADMINISTRATION) LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
08	27356	ETCS356	WEB ENGINEERING LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
09	28358	ETEC358	DATA COMMUNICATION AND NETWORKS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
10	49358	ETEE358	MICROPROCESSOR AND MICROCONTROLLER LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50



## (SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 031      Programme Name: BACHELOR OF TECHNOLOGY (INFORMATION TECHNOLOGY)      SchemeID: 190312014001      Sem./Year: 06 SEMESTER  
 Institution Code: 768      Institution: GURU TEGH BAHADUR INSTITUTE OF TECHNOLOGY

S.No.	Paper ID	Code	Subject	Credit	Type	Exam	Mode	Kind	Minor	Major	Max. Marks	Pass Marks
01	27302	ETCS302	COMPILER DESIGN	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
02	27304	ETCS304	OPERATING SYSTEMS	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
03	27308	ETCS308	WEB ENGINEERING	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
04	27310	ETCS310	ARTIFICIAL INTELLIGENCE	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
05	28310	ETEC310	DATA COMMUNICATION AND NETWORKS	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
06	49310	ETEE310	MICROPROCESSOR AND MICROCONTROLLER	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
07	27352	ETCS352	OPERATING SYSTEMS (LINUX PROGRAMMING AND ADMINISTRATION) LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
08	27356	ETCS356	WEB ENGINEERING LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
09	28358	ETEC358	DATA COMMUNICATION AND NETWORKS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
10	49358	ETEE358	MICROPROCESSOR AND MICROCONTROLLER LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50





## (SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 034    Programme Name: BACHELOR OF TECHNOLOGY (CIVIL ENGINEERING)    SchemeID: 190342014001    Sem./Year: 06 SEMESTER  
Institution Code: 207    Institution: CH. BRAHAM PRAKASH GOVERNMENT ENGINEERING COLLEGE (FORMERLY GEC)

S.No.	Paper ID	Code	Subject	Credit	Type	Exam	Mode	Kind	Minor	Major	Max. Marks	Pass Marks
01	31302	ETIT302	DECISION SCIENCE	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
02	34302	ETCE302	OPERATION RESEARCH AND MANAGEMENT	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
03	56302	ETEN302	ENVIRONMENT SYSTEM OPTIMIZATION	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	50
04	34304	ETCE304	APPLICATIONS OF REMOTE SENSING AND GIS	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
05	34306	ETCE306	QUANTITY SURVEYING AND COST ESTIMATION	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
06	34308	ETCE308	OPEN CHANNEL FLOW AND NUMERICAL HYDRAULICS	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
07	34310	ETCE310	ADVANCE STRUCTURAL DESIGN	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
08	34312	ETCE312	TRANSPORTATION ENGINEERING-I	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
09	34352	ETCE352	TRANSPORTATION ENGINEERING LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
10	34354	ETCE354	APPLICATIONS OF REMOTE SENSING LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
11	34356	ETCE356	STRUCTURES DESIGN LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
12	34358	ETCE358	SEMINAR	1	PRACTICAL	NUES	COMPULSORY	DROPPABLE	--	100	100	50
13	34360	ETCE360	SURVEYING CAMP	1	PRACTICAL	NUES	COMPULSORY	DROPPABLE	--	100	100	50



## (SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 036      Programme Name: BACHELOR OF TECHNOLOGY (MECHANICAL AND AUTOMATION ENGINEERING)      SchemeID: 190362014001      Sem./Year: 06 SEMESTER  
Institution Code: 156      Institution: NORTHERN INDIA ENGINEERING COLLEGE

S.No.	Paper ID	Code	Subject	Credit	Type	Exam	Mode	Kind	Minor	Major	Max. Marks	Pass Marks
01	111302	ETAT302	MACHINE DESIGN	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
02	111304	ETAT304	AUTOMOBILE ENGINEERING	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
03	111306	ETAT306	OPERATIONS RESEARCH	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
04	36308	ETME308	REFRIGERATION AND AIR CONDITIONING	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
05	28310	ETEC310	DATA COMMUNICATIONS AND NETWORKS	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
06	49310	ETEE310	MICROPROCESSORS AND MICROCONTROLLERS	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
07	111352	ETAT352	MACHINE DESIGN LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
08	111354	ETAT354	AUTOMOBILE ENGINEERING LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
09	28358	ETEC358	DATA COMMUNICATIONS AND NETWORKS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
10	36358	ETME358	REFRIGERATION AND AIR CONDITIONING LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
11	49358	ETEE358	MICROPROCESSOR AND MICROCONTROLLER LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
12	111362	ETAT362	IN HOUSE TRAINING	1	PRACTICAL	NUES	COMPULSORY	DROPPABLE	--	100	100	50



## (SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 036      Programme Name: BACHELOR OF TECHNOLOGY (MECHANICAL AND AUTOMATION ENGINEERING)      SchemeID: 190362014001      Sem./Year: 06 SEMESTER  
 Institution Code: 209      Institution: G B PANT GOVT. ENGINEERING COLLEGE

S.No.	Paper ID	Code	Subject	Credit	Type	Exam	Mode	Kind	Minor	Major	Max. Marks	Pass Marks
01	111302	ETAT302	MACHINE DESIGN	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
02	111304	ETAT304	AUTOMOBILE ENGINEERING	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
03	111306	ETAT306	OPERATIONS RESEARCH	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
04	36308	ETME308	REFRIGERATION AND AIR CONDITIONING	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
05	28310	ETEC310	DATA COMMUNICATIONS AND NETWORKS	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
06	49310	ETEE310	MICROPROCESSORS AND MICROCONTROLLERS	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
07	111352	ETAT352	MACHINE DESIGN LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
08	111354	ETAT354	AUTOMOBILE ENGINEERING LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
09	28358	ETEC358	DATA COMMUNICATIONS AND NETWORKS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
10	36358	ETME358	REFRIGERATION AND AIR CONDITIONING LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
11	49358	ETEE358	MICROPROCESSOR AND MICROCONTROLLER LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
12	111362	ETAT362	IN HOUSE TRAINING	1	PRACTICAL	NUES	COMPULSORY	DROPPABLE	--	100	100	50



## (SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 036      Programme Name: BACHELOR OF TECHNOLOGY (MECHANICAL AND AUTOMATION ENGINEERING)      SchemeID: 190362014001      Sem./Year: 06 SEMESTER  
Institution Code: 964      Institution: MAHARAJA AGRASEN INSTITUTE OF TECHNOLOGY

S.No.	Paper ID	Code	Subject	Credit	Type	Exam	Mode	Kind	Minor	Major	Max. Marks	Pass Marks
01	111302	ETAT302	MACHINE DESIGN	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
02	111304	ETAT304	AUTOMOBILE ENGINEERING	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
03	111306	ETAT306	OPERATIONS RESEARCH	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
04	36308	ETME308	REFRIGERATION AND AIR CONDITIONING	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
05	28310	ETEC310	DATA COMMUNICATIONS AND NETWORKS	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	50
06	49310	ETEE310	MICROPROCESSORS AND MICROCONTROLLERS	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	50
07	111352	ETAT352	MACHINE DESIGN LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
08	111354	ETAT354	AUTOMOBILE ENGINEERING LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
09	28358	ETEC358	DATA COMMUNICATIONS AND NETWORKS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
10	36358	ETME358	REFRIGERATION AND AIR CONDITIONING LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
11	49358	ETEE358	MICROPROCESSOR AND MICROCONTROLLER LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
12	111362	ETAT362	IN HOUSE TRAINING	1	PRACTICAL	NUES	COMPULSORY	DROPPABLE	--	100	100	50



