

## (SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 027      Programme Name: BACHELOR OF TECHNOLOGY (COMPUTER SCIENCE AND ENGINEERING)      SchemeID: 190272015001      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	27402	ETCS402	MACHINE LEARNING	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
02	31402	ETIT402	MOBILE COMPUTING	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	27404	ETCS404	HUMAN COMPUTER INTERACTION	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
05	28406	ETEC406	AD HOC AND SENSOR NETWORKS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
06	27408	ETCS408	MICRO ELECTRONICS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
07	31410	ETIT410	SOFT COMPUTING	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
08	27412	ETCS412	OBJECT ORIENTED SOFTWARE ENGINEERING	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
09	27414	ETCS414	COMPUTER VISION	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
10	30414	ETIC414	VLSI DESIGN	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
11	27416	ETCS416	SOFTWARE PROJECT MANAGEMENT	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
12	31416	ETIT416	INFORMATION THEORY AND CODING	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
13	27418	ETCS418	WEB INTELLIGENCE AND BIG DATA	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
14	31418	ETIT418	DIGITAL IMAGE PROCESSING	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
15	27420	ETCS420	SERVICE ORIENTED ARCHITECTURE	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
16	27422	ETCS422	MULTIAGENT SYSTEMS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
17	27424	ETCS424	PRINCIPLES OF PROGRAMMING LANGUAGES	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
18	27426	ETCS426	TELECOMMUNICATION NETWORKS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
19	27428	ETCS428	SELECTED TOPICS OF RECENT TRENDS IN COMPUTER SCIENCE AND ENGINEERING	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
20	31430	ETIT430	DISTRIBUTED SYSTEMS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
21	31452	ETIT452	MOBILE COMPUTING LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
22	27454	ETCS454	MACHINE LEARNING LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
23	27456	ETCS456	LAB BASED ON ELECTIVE - I	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
24	27458	ETCS458	LAB BASED ON ELECTIVE - II	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
25	27460	ETCS460	MAJOR PROJECT	8	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40



## (SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 027      Programme Name: BACHELOR OF TECHNOLOGY (COMPUTER SCIENCE AND ENGINEERING)      SchemeID: 190272016001      Sem./Year: 02 SEMESTER  
Institution Code: 965      Institution: HMR INSTITUTE OF TECHNOLOGY & MANAGEMENT

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	MANDATORY	25	75	100	40
02	99104	ETPH104	APPLIED PHYSICS-II	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
03	28106	ETEC106	ELECTRONIC DEVICES	3	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
04	27108	ETCS108	INTRODUCTION TO PROGRAMMING	3	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
05	36110	ETME110	ENGINEERING MECHANICS	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
06	98112	ETHS112	COMMUNICATIONS SKILLS	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
07	56114	ETEN114	ENVIRONMENTAL STUDIES	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
08	99152	ETPH152	APPLIED PHYSICS LAB-II	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
09	27154	ETCS154	PROGRAMMING LAB	1	PRACTICAL	UES	COMPULSORY	MANDATORY	40	60	100	40
10	28156	ETEC156	ELECTRONIC DEVICES LAB.	1	PRACTICAL	UES	COMPULSORY	MANDATORY	40	60	100	40
11	36158	ETME158	ENGINEERING MECHANICS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
12	56160	ETEN160	ENVIRONMENTAL STUDIES LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40



## (SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 027      Programme Name: BACHELOR OF TECHNOLOGY (COMPUTER SCIENCE AND ENGINEERING)      SchemeID: 190272016001      Sem./Year: 04 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	99202	ETMA202	APPLIED MATHEMATICS - IV	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
02	27204	ETCS204	COMPUTER ORGANIZATION AND ARCHITECTURE	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
03	27206	ETCS206	THEORY OF COMPUTATION	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
04	27208	ETCS208	DATABASE MANAGEMENT SYSTEMS	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
05	27210	ETCS210	OBJECT ORIENTED PROGRAMMING	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
06	28212	ETEC212	COMMUNICATION SYSTEMS	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
07	99250	ETEN250	NCC/NSS	1	PRACTICAL	NUES	COMPULSORY	DROPPABLE	--	100	100	40
08	99252	ETMA252	APPLIED MATHEMATICS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
09	27254	ETCS254	COMPUTER ORGANIZATION AND ARCHITECTURE LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
10	27256	ETCS256	DATABASE MANAGEMENT SYSTEMSLAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
11	28256	ETEC256	COMMUNICATION SYSTEMS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
12	27258	ETCS258	OBJECT ORIENTED PROGRAMMING LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40



## (SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 027      Programme Name: BACHELOR OF TECHNOLOGY (COMPUTER SCIENCE AND ENGINEERING)      SchemeID: 190272016001      Sem./Year: 04 SEMESTER  
 Institution Code: 553      Institution: BM INSTITUTE OF ENGINEERING & TECHNOLOGY

S.No.	Paper ID	Code	Subject	Credit	Type	Exam	Mode	Kind	Minor	Major	Max. Marks	Pass Marks
01	99202	ETMA202	APPLIED MATHEMATICS - IV	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
02	27204	ETCS204	COMPUTER ORGANIZATION AND ARCHITECTURE	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
03	27206	ETCS206	THEORY OF COMPUTATION	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
04	27208	ETCS208	DATABASE MANAGEMENT SYSTEMS	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
05	27210	ETCS210	OBJECT ORIENTED PROGRAMMING	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
06	28212	ETEC212	COMMUNICATION SYSTEMS	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
07	99250	ETEN250	NCC/NSS	1	PRACTICAL	NUES	COMPULSORY	DROPPABLE	--	100	100	40
08	99252	ETMA252	APPLIED MATHEMATICS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
09	27254	ETCS254	COMPUTER ORGANIZATION AND ARCHITECTURE LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
10	27256	ETCS256	DATABASE MANAGEMENT SYSTEMSLAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
11	28256	ETEC256	COMMUNICATION SYSTEMS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
12	27258	ETCS258	OBJECT ORIENTED PROGRAMMING LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40

## (SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 027      Programme Name: BACHELOR OF TECHNOLOGY (COMPUTER SCIENCE AND ENGINEERING)      SchemeID: 190272016004      Sem./Year: 04 SEMESTER  
Institution Code: 553      Institution: BM INSTITUTE OF ENGINEERING & TECHNOLOGY

S.No.	Paper ID	Code	Subject	Credit	Type	Exam	Mode	Kind	Minor	Major	Max. Marks	Pass Marks
01	99202	ETMA202	APPLIED MATHEMATICS - IV	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
02	27204	ETCS204	COMPUTER ORGANIZATION AND ARCHITECTURE	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
03	27206	ETCS206	THEORY OF COMPUTATION	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
04	27208	ETCS208	DATABASE MANAGEMENT SYSTEMS	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
05	27210	ETCS210	OBJECT ORIENTED PROGRAMMING	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
06	28212	ETEC212	COMMUNICATION SYSTEMS	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
07	99250	ETEN250	NCC/NSS	1	PRACTICAL	NUES	COMPULSORY	DROPPABLE	--	100	100	40
08	99252	ETMA252	APPLIED MATHEMATICS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
09	27254	ETCS254	COMPUTER ORGANIZATION AND ARCHITECTURE LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
10	27256	ETCS256	DATABASE MANAGEMENT SYSTEMSLAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
11	28256	ETEC256	COMMUNICATION SYSTEMS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
12	27258	ETCS258	OBJECT ORIENTED PROGRAMMING LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40





## (SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 028      Programme Name: BACHELOR OF TECHNOLOGY (ELECTRONICS AND COMMUNICATIONS ENGINEERING)      SchemeID: 190282015001      Sem./Year: 08 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	112402	ETMT402	ROBOTICS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
02	31402	ETIT402	MOBILE COMPUTING	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
03	98402	ETHS402	HUMAN VALUES AND PROFESSIONAL ETHICS - II	1	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
04	28404	ETEC404	SATELLITE COMMUNICATION	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
05	28406	ETEC406	AD HOC AND SENSOR NETWORKS	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
06	28408	ETEC408	CONSUMER ELECTRONICS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
07	28412	ETEC412	ASIC DESIGN	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
08	28416	ETEC416	INTRODUCTION TO NANOTECHNOLOGY	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
09	31418	ETIT418	DIGITAL IMAGE PROCESSING	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
10	31422	ETIT422	GPS AND GIS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
11	28424	ETEC424	ADAPTIVE SIGNAL PROCESSING	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
12	28428	ETEC428	NEXT GENERATION NETWORKS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
13	30428	ETIC428	COMPUTER GRAPHICS AND MULTIMEDIA	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
14	28452	ETEC452	SATELLITE AND ANTENNA LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
15	28454	ETEC454	PRACTICAL BASED ON ELECTIVE OR COMPULSORY SUBJECT	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
16	28456	ETEC456	MAJOR PROJECT	8	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40



## (SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 028      Programme Name: BACHELOR OF TECHNOLOGY (ELECTRONICS AND COMMUNICATIONS ENGINEERING)      SchemeID: 190282016001      Sem./Year: 04 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	99202	ETMA202	APPLIED MATHEMATICS-IV	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
02	27204	ETCS204	COMPUTER ORGANIZATION AND ARCHITECTURE	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
03	28204	ETEC204	ANALOG ELECTRONICS-II	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
04	28206	ETEC206	NETWORK ANALYSIS AND SYNTHESIS	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
05	49210	ETEE210	ELECTROMAGNETIC FIELD THEORY	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
06	28212	ETEC212	COMMUNICATION SYSTEMS	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
07	99250	ETEN250	NCC/NSS	1	PRACTICAL	NUES	COMPULSORY	DROPPABLE	--	100	100	40
08	99252	ETMA252	APPLIED MATHEMATICS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
09	28254	ETEC254	ANALOG ELECTRONICS-II LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
10	28256	ETEC256	COMMUNICATION SYSTEMS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
11	28258	ETEC258	NETWORK ANALYSIS AND SYNTHESIS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
12	27260	ETCS260	COMPUTER ORGANIZATION AND ARCHITECTURE LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40



## (SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 028      Programme Name: BACHELOR OF TECHNOLOGY (ELECTRONICS AND COMMUNICATIONS ENGINEERING)      SchemeID: 190282016001      Sem./Year: 04 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	99202	ETMA202	APPLIED MATHEMATICS-IV	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
02	27204	ETCS204	COMPUTER ORGANIZATION AND ARCHITECTURE	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
03	28204	ETEC204	ANALOG ELECTRONICS-II	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
04	28206	ETEC206	NETWORK ANALYSIS AND SYNTHESIS	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
05	49210	ETEE210	ELECTROMAGNETIC FIELD THEORY	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
06	28212	ETEC212	COMMUNICATION SYSTEMS	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
07	99250	ETEN250	NCC/NSS	1	PRACTICAL	NUES	COMPULSORY	DROPPABLE	--	100	100	40
08	99252	ETMA252	APPLIED MATHEMATICS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
09	28254	ETEC254	ANALOG ELECTRONICS-II LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
10	28256	ETEC256	COMMUNICATION SYSTEMS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
11	28258	ETEC258	NETWORK ANALYSIS AND SYNTHESIS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
12	27260	ETCS260	COMPUTER ORGANIZATION AND ARCHITECTURE LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40



## (SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 028      Programme Name: BACHELOR OF TECHNOLOGY (ELECTRONICS AND COMMUNICATIONS ENGINEERING)      SchemeID: 190282016001      Sem./Year: 04 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	99202	ETMA202	APPLIED MATHEMATICS-IV	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
02	27204	ETCS204	COMPUTER ORGANIZATION AND ARCHITECTURE	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
03	28204	ETEC204	ANALOG ELECTRONICS-II	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
04	28206	ETEC206	NETWORK ANALYSIS AND SYNTHESIS	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
05	49210	ETEE210	ELECTROMAGNETIC FIELD THEORY	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
06	28212	ETEC212	COMMUNICATION SYSTEMS	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
07	99250	ETEN250	NCC/NSS	1	PRACTICAL	NUES	COMPULSORY	DROPPABLE	--	100	100	40
08	99252	ETMA252	APPLIED MATHEMATICS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
09	28254	ETEC254	ANALOG ELECTRONICS-II LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
10	28256	ETEC256	COMMUNICATION SYSTEMS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
11	28258	ETEC258	NETWORK ANALYSIS AND SYNTHESIS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
12	27260	ETCS260	COMPUTER ORGANIZATION AND ARCHITECTURE LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40





## (SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 028      Programme Name: BACHELOR OF TECHNOLOGY (ELECTRONICS AND COMMUNICATIONS ENGINEERING)      SchemeID: 190282016002      Sem./Year: 04 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	99202	ETMA202	APPLIED MATHEMATICS-IV	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
02	27204	ETCS204	COMPUTER ORGANIZATION AND ARCHITECTURE	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
03	28204	ETEC204	ANALOG ELECTRONICS-II	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
04	28206	ETEC206	NETWORK ANALYSIS AND SYNTHESIS	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
05	49210	ETEE210	ELECTROMAGNETIC FIELD THEORY	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
06	28212	ETEC212	COMMUNICATION SYSTEMS	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
07	99250	ETEN250	NCC/NSS	1	PRACTICAL	NUES	COMPULSORY	DROPPABLE	--	100	100	40
08	99252	ETMA252	APPLIED MATHEMATICS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
09	28254	ETEC254	ANALOG ELECTRONICS-II LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
10	28256	ETEC256	COMMUNICATION SYSTEMS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
11	28258	ETEC258	NETWORK ANALYSIS AND SYNTHESIS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
12	27260	ETCS260	COMPUTER ORGANIZATION AND ARCHITECTURE LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40



## (SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 031      Programme Name: BACHELOR OF TECHNOLOGY (INFORMATION TECHNOLOGY)      SchemeID: 190312016001      Sem./Year: 04 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	99202	ETMA202	APPLIED MATHEMATICS - IV	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
02	27204	ETCS204	COMPUTER ORGANIZATION AND ARCHITECTURE	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
03	27206	ETCS206	THEORY OF COMPUTATION	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
04	27208	ETCS208	DATABASE MANAGEMENT SYSTEMS	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
05	27210	ETCS210	OBJECT ORIENTED PROGRAMMING	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
06	49212	ETEE212	CONTROL SYSTEMS	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
07	99250	ETEN250	NCC/NSS	1	PRACTICAL	NUES	COMPULSORY	DROPPABLE	--	100	100	40
08	99252	ETMA252	APPLIED MATHEMATICS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
09	27254	ETCS254	COMPUTER ORGANIZATION AND ARCHITECTURE LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
10	27256	ETCS256	DATABASE MANAGEMENT SYSTEMS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
11	27258	ETCS258	OBJECT ORIENTED PROGRAMMING LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
12	49260	ETEE260	CONTROL SYSTEMS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40



## (SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 031      Programme Name: BACHELOR OF TECHNOLOGY (INFORMATION TECHNOLOGY)      SchemeID: 190312016004      Sem./Year: 04 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	99202	ETMA202	APPLIED MATHEMATICS - IV	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
02	27204	ETCS204	COMPUTER ORGANIZATION AND ARCHITECTURE	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
03	27206	ETCS206	THEORY OF COMPUTATION	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
04	27208	ETCS208	DATABASE MANAGEMENT SYSTEMS	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
05	27210	ETCS210	OBJECT ORIENTED PROGRAMMING	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
06	49212	ETEE212	CONTROL SYSTEMS	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
07	99250	ETEN250	NCC/NSS	1	PRACTICAL	NUES	COMPULSORY	DROPPABLE	--	100	100	40
08	99252	ETMA252	APPLIED MATHEMATICS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
09	27254	ETCS254	COMPUTER ORGANIZATION AND ARCHITECTURE LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
10	27256	ETCS256	DATABASE MANAGEMENT SYSTEMS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
11	27258	ETCS258	OBJECT ORIENTED PROGRAMMING LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
12	49260	ETEE260	CONTROL SYSTEMS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40



## (SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 034      Programme Name: BACHELOR OF TECHNOLOGY (CIVIL ENGINEERING)      SchemeID: 190342016001      Sem./Year: 06 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	31302	ETIT302	DECISION SCIENCE	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
02	34302	ETCE302	OPERATION RESEARCH AND MANAGEMENT	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
03	56302	ETEN302	ENVIRONMENT SYSTEM OPTIMIZATION	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
04	34304	ETCE304	APPLICATION OF REMOTE SENSING AND GIS	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
05	34306	ETCE306	QUANTITY SURVEYING AND COST ESTIMATION	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
06	34308	ETCE308	OPEN CHANNEL FLOW AND NUMERICAL HYDRAULICS	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
07	34310	ETCE310	ADVANCE STRUCTURAL DESIGN	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
08	34312	ETCE312	TRANSPORTATION ENGINEERING-I	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
09	34352	ETCE352	TRANSPORTATION ENGINEERING LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
10	34354	ETCE354	APPLICATION OF REMOTE SENSING LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
11	34356	ETCE356	STRUCTURES DESIGN LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
12	34358	ETCE358	SEMINAR	1	PRACTICAL	NUES	COMPULSORY	DROPPABLE	--	100	100	40
13	34360	ETCE360	SURVEYING CAMP	1	PRACTICAL	NUES	COMPULSORY	DROPPABLE	--	100	100	40





## (SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 034    Programme Name: BACHELOR OF TECHNOLOGY (CIVIL ENGINEERING)    SchemeID: 190342016002    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	31302	ETIT302	DECISION SCIENCE	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
02	34302	ETCE302	OPERATION RESEARCH AND MANAGEMENT	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
03	56302	ETEN302	ENVIRONMENT SYSTEM OPTIMIZATION	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
04	34304	ETCE304	APPLICATION OF REMOTE SENSING AND GIS	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
05	34306	ETCE306	QUANTITY SURVEYING AND COST ESTIMATION	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
06	34308	ETCE308	OPEN CHANNEL FLOW AND NUMERICAL HYDRAULICS	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
07	34310	ETCE310	ADVANCE STRUCTURAL DESIGN	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
08	34312	ETCE312	TRANSPORTATION ENGINEERING-I	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
09	34352	ETCE352	TRANSPORTATION ENGINEERING LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
10	34354	ETCE354	APPLICATION OF REMOTE SENSING LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
11	34356	ETCE356	STRUCTURES DESIGN LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
12	34358	ETCE358	SEMINAR	1	PRACTICAL	NUES	COMPULSORY	DROPPABLE	--	100	100	40
13	34360	ETCE360	SURVEYING CAMP	1	PRACTICAL	NUES	COMPULSORY	DROPPABLE	--	100	100	40



## (SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 034 Programme Name: BACHELOR OF TECHNOLOGY (CIVIL ENGINEERING) SchemeID: 190342016001 Sem./Year: 04 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	34202	ETCE202	WATER ENGINEERING	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
02	34204	ETCE204	STRUCTURAL ANALYSIS	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
03	34206	ETCE206	HYDRAULICS AND HYDRAULIC MACHINES	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
04	34208	ETCE208	ADVANCED SURVEYING	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
05	34210	ETCE210	SOIL MECHANICS	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
06	34212	ETCE212	DESIGN OF CONCRETE STRUCTURE	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
07	99250	ETEN250	NCC/NSS	1	PRACTICAL	NUES	COMPULSORY	DROPPABLE	--	100	100	40
08	34252	ETCE252	CEMENT AND CONCRETE TESTING LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
09	34254	ETCE254	STRUCTURE LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
10	34256	ETCE256	HYDRAULICS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
11	34258	ETCE258	ADVANCED SURVEYING LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
12	34260	ETCE260	SEMINAR	1	PRACTICAL	NUES	COMPULSORY	DROPPABLE	--	100	100	40



## (SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 034 Programme Name: BACHELOR OF TECHNOLOGY (CIVIL ENGINEERING) SchemeID: 190342016001 Sem./Year: 04 SEMESTER  
Institution Code: 551 Institution: MAHAVIR SWAMI INSTITUTE OF TECHNOLOGY

S.No.	Paper ID	Code	Subject	Credit	Type	Exam	Mode	Kind	Minor	Major	Max. Marks	Pass Marks
01	34202	ETCE202	WATER ENGINEERING	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
02	34204	ETCE204	STRUCTURAL ANALYSIS	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
03	34206	ETCE206	HYDRAULICS AND HYDRAULIC MACHINES	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
04	34208	ETCE208	ADVANCED SURVEYING	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
05	34210	ETCE210	SOIL MECHANICS	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
06	34212	ETCE212	DESIGN OF CONCRETE STRUCTURE	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
07	99250	ETEN250	NCC/NSS	1	PRACTICAL	NUES	COMPULSORY	DROPPABLE	--	100	100	40
08	34252	ETCE252	CEMENT AND CONCRETE TESTING LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
09	34254	ETCE254	STRUCTURE LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
10	34256	ETCE256	HYDRAULICS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
11	34258	ETCE258	ADVANCED SURVEYING LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
12	34260	ETCE260	SEMINAR	1	PRACTICAL	NUES	COMPULSORY	DROPPABLE	--	100	100	40



## (SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 036      Programme Name: BACHELOR OF TECHNOLOGY (MECHANICAL AND AUTOMATION ENGINEERING)      SchemeID: 190362015001      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	40
02	111304	ETAT304	AUTOMOBILE ENGINEERING	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
03	111306	ETAT306	OPERATIONS RESEARCH	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
04	36308	ETME308	REFRIGERATION AND AIR CONDITIONING	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
05	28310	ETEC310	DATA COMMUNICATIONS AND NETWORKS	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
06	49310	ETEE310	MICROPROCESSORS AND MICROCONTROLLERS	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
07	111352	ETAT352	MACHINE DESIGN LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
08	111354	ETAT354	AUTOMOBILE ENGINEERING LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
09	28358	ETEC358	DATA COMMUNICATIONS AND NETWORKS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
10	36358	ETME358	REFRIGERATION AND AIR CONDITIONING LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
11	49358	ETEE358	MICROPROCESSORS AND MICROCONTROLLERS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
12	111362	ETAT362	IN HOUSE TRAINING	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	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: 06 SEMESTER Batch: 2015 Examination: REVISED REAPPEAR May, 2019

S.No.	Photo.	Roll no./Name	Institution Code: 209 Institution: G B PANT GOVT. ENGINEERING COLLEGE																CS/Remarks
			111306(4)	28310(4)	49310(4)														
1		01620903615 DEEPAK KUMAR YADAV SID: 190000088904 SchemeID: 190362015001																	
			17	29	18	43	17	16											
			46 (C)	61 (B+)	33 (F)														
2																			
3																			
4																			
5																			
6																			
7																			
8																			
9																			
10																			

\*Passed with Grace Marks  
 \*SID: Student ID; SchemeID: The scheme applicable to the student.  
 Date on which pdf made: 10/10/2019

## (SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 036      Programme Name: BACHELOR OF TECHNOLOGY (MECHANICAL AND AUTOMATION ENGINEERING)      SchemeID: 190362016001      Sem./Year: 02 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	99102	ETMA102	APPLIED MATHEMATICS-II	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
02	99104	ETPH104	APPLIED PHYSICS-II	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
03	28106	ETEC106	ELECTRONIC DEVICES	3	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
04	27108	ETCS108	INTRODUCTION TO PROGRAMMING	3	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
05	36110	ETME110	ENGINEERING MECHANICS	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
06	98112	ETHS112	COMMUNICATIONS SKILLS	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
07	56114	ETEN114	ENVIRONMENTAL STUDIES	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
08	99152	ETPH152	APPLIED PHYSICS LAB-II	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
09	27154	ETCS154	PROGRAMMING LAB	1	PRACTICAL	UES	COMPULSORY	MANDATORY	40	60	100	40
10	28156	ETEC156	ELECTRONIC DEVICES LAB.	1	PRACTICAL	UES	COMPULSORY	MANDATORY	40	60	100	40
11	36158	ETME158	ENGINEERING MECHANICS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
12	56160	ETEN160	ENVIRONMENTAL STUDIES LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40



## (SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 049      Programme Name: BACHELOR OF TECHNOLOGY (ELECTRICAL & ELECTRONICS ENGINEERING)      SchemeID: 190492016001      Sem./Year: 02 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	99102	ETMA102	APPLIED MATHEMATICS-II	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
02	99104	ETPH104	APPLIED PHYSICS-II	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
03	28106	ETEC106	ELECTRONIC DEVICES	3	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
04	27108	ETCS108	INTRODUCTION TO PROGRAMMING	3	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
05	36110	ETME110	ENGINEERING MECHANICS	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
06	98112	ETHS112	COMMUNICATIONS SKILLS	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
07	56114	ETEN114	ENVIRONMENTAL STUDIES	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
08	99152	ETPH152	APPLIED PHYSICS LAB-II	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
09	27154	ETCS154	PROGRAMMING LAB	1	PRACTICAL	UES	COMPULSORY	MANDATORY	40	60	100	40
10	28156	ETEC156	ELECTRONIC DEVICES LAB.	1	PRACTICAL	UES	COMPULSORY	MANDATORY	40	60	100	40
11	36158	ETME158	ENGINEERING MECHANICS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
12	56160	ETEN160	ENVIRONMENTAL STUDIES LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40

