

## (SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 027      Programme Name: BACHELOR OF TECHNOLOGY (COMPUTER SCIENCE AND ENGINEERING)      SchemeID: 190272015001      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	40
02	27304	ETCS304	OPERATING SYSTEMS	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
03	27306	ETCS306	COMPUTER NETWORKS	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
04	27308	ETCS308	WEB TECHNOLOGY	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
05	27310	ETCS310	ARTIFICIAL INTELLIGENCE	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
06	49310	ETEE310	MICROPROCESSOR AND MICROCONTROLLER	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
07	27352	ETCS352	OPERATING SYSTEMS (LINUX PROGRAMMING AND ADMINISTRATION) LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
08	27354	ETCS354	COMPUTER NETWORKS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
09	27356	ETCS356	WEB TECHNOLOGY LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
10	49358	ETEE358	MICROPROCESSOR AND MICROCONTROLLER 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: 190272015001      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	27302	ETCS302	COMPILER DESIGN	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
02	27304	ETCS304	OPERATING SYSTEMS	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
03	27306	ETCS306	COMPUTER NETWORKS	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
04	27308	ETCS308	WEB TECHNOLOGY	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
05	27310	ETCS310	ARTIFICIAL INTELLIGENCE	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
06	49310	ETEE310	MICROPROCESSOR AND MICROCONTROLLER	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
07	27352	ETCS352	OPERATING SYSTEMS (LINUX PROGRAMMING AND ADMINISTRATION) LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
08	27354	ETCS354	COMPUTER NETWORKS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
09	27356	ETCS356	WEB TECHNOLOGY LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
10	49358	ETEE358	MICROPROCESSOR AND MICROCONTROLLER 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: 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	28302	ETEC302	MICROWAVE ENGINEERING	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
02	28304	ETEC304	INFORMATION THEORY AND CODING	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
03	28306	ETEC306	DIGITAL SIGNAL PROCESSING	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
04	28308	ETEC308	VLSI DESIGN	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
05	28310	ETEC310	DATA COMMUNICATION AND NETWORKS	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
06	28314	ETEC314	ANTENNA AND WAVE PROPAGATION	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
07	28352	ETEC352	MICROWAVE ENGINEERING LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
08	28354	ETEC354	VLSI DESIGN LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
09	28356	ETEC356	DIGITAL SIGNAL PROCESSING LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
10	28358	ETEC358	DATA COMMUNICATION AND NETWORK LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
11	28360	ETEC360	INDUSTRIAL/IN-HOUSE TRAINING#	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: 190282015004      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	28302	ETEC302	MICROWAVE ENGINEERING	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
02	28304	ETEC304	INFORMATION THEORY AND CODING	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
03	28306	ETEC306	DIGITAL SIGNAL PROCESSING	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
04	28308	ETEC308	VLSI DESIGN	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
05	28310	ETEC310	DATA COMMUNICATION AND NETWORKS	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
06	28314	ETEC314	ANTENNA AND WAVE PROPAGATION	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
07	28352	ETEC352	MICROWAVE ENGINEERING LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
08	28354	ETEC354	VLSI DESIGN LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
09	28356	ETEC356	DIGITAL SIGNAL PROCESSING LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
10	28358	ETEC358	DATA COMMUNICATION AND NETWORK LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
11	28360	ETEC360	INDUSTRIAL/IN-HOUSE TRAINING#	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: 190492015001      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	49302	ETEE302	POWER SYSTEM - II	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
02	49304	ETEE304	UTILIZATION OF ELECTRICAL ENERGY & ELECTRIC TRACTION	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
03	28306	ETEC306	DIGITAL SIGNAL PROCESSING	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
04	28308	ETEC308	VLSI DESIGN	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
05	49310	ETEE310	MICROPROCESSOR AND MICROCONTROLLER	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
06	49312	ETEE312	POWER STATION PRACTICE	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
07	49352	ETEE352	POWER SYSTEM-II LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
08	49354	ETEE354	UTILIZATION OF ELECTRICAL ENERGY LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
09	28356	ETEC356	DIGITAL SIGNAL PROCESSING LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
10	49358	ETEE358	MICROPROCESSORS & MICROCONTROLLERS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40



## (SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 086      Programme Name: BACHELOR OF TECHNOLOGY (TOOLS ENGINEERING)      SchemeID: 190862015001      Sem./Year: 06 SEMESTER  
 Institution Code: 702      Institution: DELHI INSTITUTE OF TOOL ENGINEERING

S.No.	Paper ID	Code	Subject	Credit	Type	Exam	Mode	Kind	Minor	Major	Max. Marks	Pass Marks
01	86302	ETTE302	PRESS TOOL DESIGN - I	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
02	36304	ETME304	METAL CUTTING AND TOOL DESIGN	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
03	86306	ETTE306	MOULD DESIGN - I	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
04	86308	ETTE308	LAYERED MANUFACTURING	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
05	86310	ETTE310	FINITE ELEMENT METHOD	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
06	86312	ETTE312	TOTAL QUALITY MANAGEMENT	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
07	86352	ETTE352	PRESS TOOL DESIGN - I LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
08	36354	ETME354	METAL CUTTING AND TOOL DESIGN LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
09	86356	ETTE356	MOULD DESIGN - I LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
10	86358	ETTE358	FINITE ELEMENT METHOD LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
11	86360	ETTE360	IN - HOUSE TRAINING (TWO WEEKS)	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40



## (SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 112      Programme Name: BACHELOR OF TECHNOLOGY (MECHATRONICS)      SchemeID: 191122015001      Sem./Year: 06 SEMESTER  
Institution Code: 702      Institution: DELHI INSTITUTE OF TOOL ENGINEERING

S.No.	Paper ID	Code	Subject	Credit	Type	Exam	Mode	Kind	Minor	Major	Max. Marks	Pass Marks
01	112302	ETMT302	MANAGEMENT OF MANUFACTURING SYSTEM	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
02	112304	ETMT304	MANUFACTURING TECHNOLOGY	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
03	112306	ETMT306	PROGRAMMABLE LOGIC CONTROLLER AND SCADA	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
04	112308	ETMT308	COMPUTER INTEGRATED MANUFACTURING	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
05	112310	ETMT310	AUTOMOTIVE ELECTRONICS	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
06	112312	ETMT312	MICROPROCESSORS AND MICROCONTROLLERS	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
07	112352	ETMT352	PROGRAMMABLE LOGIC CONTROLLER AND SCADA LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
08	112354	ETMT354	COMPUTER INTEGRATED MANUFACTURING LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
09	112356	ETMT356	AUTOMOTIVE ELECTRONICS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
10	112358	ETMT358	MICROPROCESSORS AND MICROCONTROLLERS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
11	112360	ETMT360	IN HOUSE TRAINING/ INDUSTRIAL TRAINING	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40

