

## (SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 027      Programme Name: BACHELOR OF TECHNOLOGY (COMPUTER SCIENCE AND ENGINEERING)      SchemeID: 190272015001      Sem./Year: 07 SEMESTER  
Institution Code: 150      Institution: MAHARAJA SURAJMAL INSTITUTE OF TECHNOLOGY

S.No.	Paper ID	Code	Subject	Credit	Type	Exam	Mode	Kind	Minor	Major	Max. Marks	Pass Marks
01	27401	ETCS401	INFORMATION SECURITY	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
02	28401	ETEC401	EMBEDDED SYSTEMS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
03	31401	ETIT401	ADVANCED COMPUTER NETWORKS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
04	27403	ETCS403	SOFTWARE TESTING AND QUALITY ASSURANCE	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
05	28405	ETEC405	WIRELESS COMMUNICATION	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
06	27407	ETCS407	COMPLEXITY THEORY	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
07	27409	ETCS409	INTELLECTUAL PROPERTY RIGHTS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
08	27410	ETCS410	NATURAL LANGUAGE PROCESSING	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
09	27413	ETCS413	DATA MINING AND BUSINESS INTELLIGENCE	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
10	27415	ETCS415	ADVANCED COMPUTER ARCHITECTURE	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
11	31415	ETIT415	DIGITAL SIGNAL PROCESSING	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
12	99419	ETHS419	SOCIOLOGY AND ELEMENTS OF INDIAN HISTORY FOR ENGINEERS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
13	27421	ETCS421	SIMULATION AND MODELLING	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
14	27423	ETCS423	ADVANCED DBMS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
15	27427	ETCS427	PARALLEL COMPUTING	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
16	49429	ETEE429	CONTROL SYSTEM	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
17	27451	ETCS451	INFORMATION SECURITY LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
18	27453	ETCS453	SOFTWARE TESTING AND QA LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
19	27455	ETCS455	WIRELESS COMMUNICATION LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
20	27457	ETCS457	LAB BASED ON ELECTIVE I AND II	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
21	27459	ETCS459	SUMMER TRAINING / INDUSTRIAL WORKSHOP / CERTIFICATION\	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
22	27461	ETCS461	MINOR PROJECT	3	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
23	28463	ETEC463	WIRELESS COMMUNICATION 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: 190272015002      Sem./Year: 07 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	27401	ETCS401	INFORMATION SECURITY	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
02	28401	ETEC401	EMBEDDED SYSTEMS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
03	31401	ETIT401	ADVANCED COMPUTER NETWORKS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
04	27403	ETCS403	SOFTWARE TESTING AND QUALITY ASSURANCE	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
05	28405	ETEC405	WIRELESS COMMUNICATION	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
06	27407	ETCS407	COMPLEXITY THEORY	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
07	27409	ETCS409	INTELLECTUAL PROPERTY RIGHTS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
08	27410	ETCS410	NATURAL LANGUAGE PROCESSING	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
09	27413	ETCS413	DATA MINING AND BUSINESS INTELLIGENCE	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
10	27415	ETCS415	ADVANCED COMPUTER ARCHITECTURE	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
11	31415	ETIT415	DIGITAL SIGNAL PROCESSING	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
12	99419	ETHS419	SOCIOLOGY AND ELEMENTS OF INDIAN HISTORY FOR ENGINEERS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
13	27421	ETCS421	SIMULATION AND MODELLING	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
14	27423	ETCS423	ADVANCED DBMS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
15	27427	ETCS427	PARALLEL COMPUTING	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
16	49429	ETEE429	CONTROL SYSTEM	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
17	27451	ETCS451	INFORMATION SECURITY LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
18	27453	ETCS453	SOFTWARE TESTING AND QA LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
19	27455	ETCS455	WIRELESS COMMUNICATION LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
20	27457	ETCS457	LAB BASED ON ELECTIVE I AND II	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
21	27459	ETCS459	SUMMER TRAINING / INDUSTRIAL WORKSHOP / CERTIFICATION\	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
22	27461	ETCS461	MINOR PROJECT	3	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
23	28463	ETEC463	WIRELESS COMMUNICATION LAB	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: 027 Programme Name: BACHELOR OF TECHNOLOGY (COMPUTER SCIENCE AND ENGINEERING) Sem./Year: 07 SEMESTER Batch: 2015 Examination: SUPPLEMENTARY September, 2019

S.No.	Photo.	Roll no./Name	Institution Code: 964 Institution: MAHARAJA AGRASEN INSTITUTE OF TECHNOLOGY																				CS/Remarks
			27459 (1)	27461 (3)																			
1		00496407216 VICHIN SHARMA SID: 190000098134 SchemeID: 190272015002	A	A	A	A															0		
2																							
3																							
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\*Passed with Grace Marks  
 \*SID: Student ID; SchemeID: The scheme applicable to the student.  
 Date on which pdf made: 27/11/2019

## (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: 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	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: 190272015001      Sem./Year: 08 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	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

