

## (SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 032      Programme Name: BACHELOR OF TECHNOLOGY (COMPUTER SCIENCE AND ENGINEERING)      SchemeID: 190322007001      Sem./Year: 01 SEMESTER  
 Institution Code: 164      Institution: UNIVERSITY SCHOOL OF INFORMATION, COMMUNICATION & TECHNOLOGY (FORMERLY USIT)

S.No.	Paper ID	Code	Subject	Credit	Type	Exam	Mode	Kind	Minor	Major	Max. Marks	Pass Marks
01	99101	HS101	COMMUNICATION SKILLS - I	3	THEORY	UES	COMPULSORY	DROPPABLE	40	60	100	50
02	99103	BA103	CHEMISTRY I	3	THEORY	UES	COMPULSORY	DROPPABLE	40	60	100	50
03	15105	IT105	INTRODUCTION TO COMPUTERS	3	THEORY	UES	COMPULSORY	DROPPABLE	40	60	100	50
04	15107	IT107	ELECTRICAL SCIENCE	4	THEORY	UES	COMPULSORY	DROPPABLE	40	60	100	50
05	99109	BA109	MATHEMATICS I	4	THEORY	UES	COMPULSORY	DROPPABLE	40	60	100	50
06	99111	BA111	PHYSICS I	3	THEORY	UES	COMPULSORY	DROPPABLE	40	60	100	50
07	99119	HS119	IMPACT OF SCIENCE & TECHNOLOGY ON SOCIETY - I	1	PRACTICAL	NUES	COMPULSORY	DROPPABLE	--	100	100	50
08	99151	BA151	CHEMISTRY I LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
09	99153	BA153	PHYSICS I LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
10	15155	IT155	COMPUTER LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
11	15157	IT157	ENGINEERING GRAPHICS I	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
12	15159	IT159	ELECTRICAL SCIENCE LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50



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S.No.	Paper ID	Code	Subject	Credit	Type	Exam	Mode	Kind	Minor	Major	Max. Marks	Pass Marks
01	15201	IT201	COMPUTATIONAL METHODS	4	THEORY	UES	COMPULSORY	DROPPABLE	40	60	100	50
02	15203	IT203	CIRCUITS AND SYSTEMS	4	THEORY	UES	COMPULSORY	DROPPABLE	40	60	100	50
03	15205	IT205	ELECTRONIC DEVICES AND CIRCUITS	4	THEORY	UES	COMPULSORY	DROPPABLE	40	60	100	50
04	15207	IT207	OBJECT ORIENTED PROGRAMMING USING C++	4	THEORY	UES	COMPULSORY	DROPPABLE	40	60	100	50
05	15209	IT209	COMPUTER GRAPHICS	4	THEORY	UES	COMPULSORY	DROPPABLE	40	60	100	50
06	15211	IT211	DATABASE MANAGEMENT SYSTEMS	4	THEORY	UES	COMPULSORY	DROPPABLE	40	60	100	50
07	15251	IT251	ELECTRONIC DEVICES AND CIRCUITS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
08	15253	IT253	COMPUTATION LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
09	15255	IT255	OBJECT ORIENTED PROGRAMMING LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
10	15257	IT257	COMPUTER GRAPHICS LAB.	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
11	15259	IT259	DBMS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50



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S.No.	Paper ID	Code	Subject	Credit	Type	Exam	Mode	Kind	Minor	Major	Max. Marks	Pass Marks
01	15301	IT301	THEORY OF COMPUTATION	4	THEORY	UES	COMPULSORY	DROPPABLE	40	60	100	50
02	15303	IT303	ANALOG AND DIGITAL COMMUNICATION	4	THEORY	UES	COMPULSORY	DROPPABLE	40	60	100	50
03	15305	IT305	COMPUTER ARCHITECTURE	4	THEORY	UES	COMPULSORY	DROPPABLE	40	60	100	50
04	15307	IT307	DIGITAL SIGNAL PROCESSING	4	THEORY	UES	COMPULSORY	DROPPABLE	40	60	100	50
05	15309	IT309	OBJECT ORIENTED SOFTWARE ENGINEERING	4	THEORY	UES	COMPULSORY	DROPPABLE	40	60	100	50
06	15311	IT311	DIGITAL DESIGN USING VHDL	4	THEORY	UES	COMPULSORY	DROPPABLE	40	60	100	50
07	15351	IT351	ANALOG & DIGITAL COMMUNICATION LAB.	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
08	15353	IT353	DIGITAL SIGNAL PROCESSING LAB.	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
09	15355	IT355	DIGITAL DESIGN LAB.	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
10	15357	IT357	SUMMER TRAINING REPORT, SEMINAR AND VIVA - VOCE	1	PRACTICAL	NUES	COMPULSORY	DROPPABLE	--	100	100	50



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S.No.	Paper ID	Code	Subject	Credit	Type	Exam	Mode	Kind	Minor	Major	Max. Marks	Pass Marks
01	15401	IT401	ADVANCED COMPUTER NETWORKS	4	THEORY	UES	COMPULSORY	DROPPABLE	40	60	100	50
02	15403	IT403	SOFTWARE TESTING	4	THEORY	UES	COMPULSORY	DROPPABLE	40	60	100	50
03	15405	IT405	DISTRIBUTED SYSTEMS	4	THEORY	UES	ELECTIVE	DROPPABLE	40	60	100	50
04	15407	IT407	ARTIFICIAL INTELLIGENCE	4	THEORY	UES	ELECTIVE	DROPPABLE	40	60	100	50
05	15409	IT409	SIMULATION AND MODELING	4	THEORY	UES	ELECTIVE	DROPPABLE	40	60	100	50
06	15411	IT411	DIGITAL IMAGE PROCESSING	4	THEORY	UES	ELECTIVE	DROPPABLE	40	60	100	50
07	15413	IT413	FRONT END DESIGN TOOLS AND WEB TECHNOLOGIES	4	THEORY	UES	ELECTIVE	DROPPABLE	40	60	100	50
08	15415	IT415	ADVANCED JAVA PROGRAMMING	4	THEORY	UES	ELECTIVE	DROPPABLE	40	60	100	50
09	15451	IT451	ACN LAB.	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
10	15455	IT455	LABORATORY WORK FOR ELECTIVES	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
11	15457	IT457	MINOR PROJECT	5	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
12	15459	IT459	SUMMER TRAINING REPORT, SEMINAR AND VIVA-VOCE	1	PRACTICAL	NUES	COMPULSORY	DROPPABLE	--	100	100	50
13	15461	IT461	SOFTWARE TESTING LAB.	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50

