

**FYUGP CURRICULAR FRAMEWORK FOR BACHELORS PROGRAMME WITH
COMPUTER APPLICATIONS AS MAJOR**

SEMESTER	COURSE CODE	TYPE OF COURSE	TITLE OF COURSE	CREDITS	
				THEORY	PRACTICAL / TUTORIAL
I	CAP122J	CT-1	COMPUTER APPLICATIONS: COMPUTER FUNDAMENTALS	4	2
II	CAP222J	CT-1	COMPUTER APPLICATIONS: PROGRAMMING FUNDAMENTALS THROUGH 'C'	4	2
III	CAP322J	CT-1	COMPUTER APPLICATIONS: DATA COMMUNICATIONS AND COMPUTER NETWORKS	4	2
IV	CAP422J1	CT-1	COMPUTER APPLICATIONS: DBMS	3	1
	CAP422J2	CT-2	COMPUTER APPLICATIONS: OOPS WITH C++	4	2
	CAP422J3	CT-3	COMPUTER APPLICATIONS: COMPUTING MATHEMATICS	4	2
V	CAP522J1	CT-1	COMPUTER APPLICATIONS: OPERATING SYSTEM	3	1
	CAP522J2	CT-2	COMPUTER APPLICATIONS: DATA STRUCTURES USING 'C'	4	2
	CAP522J3	CT-3	COMPUTER APPLICATIONS: DISCRETE MATHEMATICS	4	2
VI	CAP622J1	CT-1	COMPUTER APPLICATIONS: PYTHON PROGRAMMING	3	1
	CAP622J2	CT-2	COMPUTER APPLICATIONS: COMPUTER ORGANISATION AND ARCHITECTURE	4	2
	CAP622J3	CT-3	COMPUTER APPLICATIONS: PROBABILITY AND STATISTICS	4	2
FOR FYUGP HONOURS					
VII	CAP722J1	CT-1	COMPUTER APPLICATIONS: CYBER SECURITY	3	1
	CAP722J2	CT-2	COMPUTER APPLICATIONS: JAVA PROGRAMMING	4	2
	CAP722J3	CT-3	COMPUTER APPLICATIONS: MACHINE LEARNING	4	2
VIII	CAP822J1	CT-1	COMPUTER APPLICATIONS: SOFTWARE ENGINEERING	3	1
	CAP822J2	CT-2	COMPUTER APPLICATIONS: MINI PROJECT WITH REPORT	4	2
	CAP822J3	CT-3	COMPUTER APPLICATIONS: MOBILE APPLICATION DEVELOPMENT	4	2
FOR FYUGP HONOURS WITH RESEARCH					
VII	CAP722J1	CT-1	COMPUTER APPLICATIONS: CYBER SECURITY	3	1
	CAP722J2	CT-2	COMPUTER APPLICATIONS: JAVA PROGRAMMING	4	2
	CAP722J3	CT-3	COMPUTER APPLICATIONS: MACHINE LEARNING	4	2
VIII	CAP822RJ1	CT-1	COMPUTER APPLICATIONS: RESEARCH METHODOLOGY	3	1
	CAP822P	PROJECT	COMPUTER APPLICATIONS: PROJECT WITH DISSERTATION	-	12

HEAD OF THE DEPARTMENT / CONVENOR BOUGS