



ADARSH MANAGEMENT INSTITUTE OF INDIA

BACHELOR IN COMPUTER APPLICATION

Course Name: BCA

Duration: 3 Years 6 Sem

Eligibility: 10+2 Any

SEMESTER - I

SR NO	SUBJECT NAME
1	FOUNDATION COURSE IN ENGLISH FOR COMPUTING
2	FOUNDATION COURSE IN HUMANITIES AND SOCIAL SCIENCES
3	COMPUTER FUNDAMENTALS AND PC SOFTWARE

SEMESTER -II

SR NO	SUBJECT NAME
1	PC SOFTWARE AND APPLICATION SKILLS
2	FOUNDATION COURSE IN MATHEMATIC IN COMPUTING
3	C'PROGRAMMING AND DATA STRUCTURES

SEMESTER –III

SR NO	SUBJECT NAME
1	FOUNDATION COURSE IN SCIENCE AND TECHNOLOGY
2	INTRODUCTION TO SYSTEM SOFTWARE ORGANIZATION
3	ELEMENTS OF SYSTEMS ANALYSIS AND DESIGN
4	MULTIMEDIA

SEMESTER –IV

SR NO	SUBJECT NAME
1	INTRODUCTION TO DBMS
2	INTRODUCTION TO COMPUTER
3	WINDOWS PROGRAMMING
4	RDBMS LAB

SEMESTER –V

SR NO	SUBJECT NAME
1	COMPUTER NETWORKS
2	TCP IP PROGRAMMING
3	INTRODUCTION TO SOFTWARE ENGINEERING
4	COMPUTER ORIENTED NUMERICAL TECHNIQUES

SEMESTER –VI

SR NO	SUBJECT NAME
1	C++ AND OBJECT ORIENTED PROGRAMMING
2	THEORY OF COMPUTATION
3	INTRODUCTION TO INTERNET PROGRAMMING (JAVA , ACTIVE X)
4	INTRANET ADMINISTRATION
5	PROJECT