



THE
YENEPOYA
COLLEGE

THE YENEPOYA COLLEGE

N.H.13,Thodar,MOODBIDRI-574225,Mangalore,D.K.

(Sponsored by Islamic Academy of Education)

Approved by Govt.of Karnataka & AICTE, Delhi Affiliated to Mangalore University

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BACHELOR OF COMPUTER APPLICATIONS (General) with certified courses

I SEMESTER

SUBJECT NAME

FUNDAMENTALS OF COMPUTERS
PROGRAMMING IN C
MATHEMATICS
KANNADA/HINDI
ENGLISH
INFORMATION TECHNOLOGY LAB
C- PROGRAMMING LAB
CONSTITUTION/VALUES

II SEMESTER

SUBJECT NAME

COMPUTATIONAL MATHEMATICS
DATA STRUCTURE
OBJECT ORIENTED PROGRAMMING USING JAVA
ENGLISH
KANNADA/HINDI
OBJECT ORIENTED PROGRAMMING LAB
DATA STRUCTURE LAB
CONSTITUTION/VALUES

III SEMESTER

SUBJECT NAME

DATABASE MANAGEMENT SYSTEM
C# AND DOT NET FRAMEWORK
COMPUTER COMMUNICATION AND NETWORKS
KANNADA/HINDI
GENERIC ENGLISH
OPEN SOURCE TOOLS
DATABASE MANAGEMENT SYSTEM LAB
C# AND DOT NET FRAMEWORK LAB
CAREER MANAGEMENT
SPORTS
NCC/NSS/R&R

IV SEMESTER

SUBJECT NAME

PYTHON PROGRAMMING
COMPUTER MULTIMEDIA AND ANIMATION
OPERATING SYSTEM CONCEPTS
CONSTITUTION OF INDIA
FINANCIAL EDUCATION AND INVESTMENT AWARENESS
GENERIC ENGLISH
KANNADA/HINDI
MULTIMEDIA AND ANIMATION LAB
PYTHON PROGRAMMING LAB
SPORTS
CULTURAL

V SEMESTER

SUBJECT NAME

DESIGN AND ANALYSIS OF ALGORITHM
EMPLOYABILITY SKILLS
SOFTWARE ENGINEERING
STATISTICAL COMPUTING R PROGRAMMING
CLOUD COMPUTING
DIGITAL MARKETING
DESIGN AND ANALYSIS OF ALGORITHM LAB
R PROGRAMMING LAB

VI SEMESTER

SUBJECT NAME

PHP AND MYSQL
WEB CONTENT MANAGEMENT SYSTEM
ARTIFICIAL INTELLIGENCE AND APPLICATIONS
MOBILE APPLICATION DEVELOPMENT
ADVANCED JAVA AND J2EE
PHP & MYSQL LAB
ADVANCED JAVA AND J2EE LAB
PROJECT WORK