

## **B.C.A. & B.B.A.**

- Eligibility Criteria** : Candidate who have completed 18 years on 30<sup>th</sup> June of Academic year. No Previous Qualification is required for Open University Scheme.
- Bridge course** : BPP Exam will be conducted for the Open University Scheme Candidates. University will Supply the study materials to prepare for the BPP exam test will have one paper of two Hours duration.
- Regular Stream** : 10+2, Hr Secondary, II P.U.C. 3year Diploma.
- Medium of Instruction** : Tamil and English.

### **SUBJECTS FOR B.B.A. (Regular Stream) Madras**

#### **FIRST YEAR :**

Foundation Courses :

Paper I - Language

Paper II - English

#### **CORE COURSES :**

Paper III - Principles of Management

Paper IV - Financial Accounting

Paper V - Business Statistics and operations research

#### **SECOND YEAR :**

##### **CORE COURSES :**

Paper VI - Business Communication

Paper VII - Cost & Management Accounting

Paper VIII - Business Environment

Paper IX - Business Regulatory Frame-Work

Paper X - Managerial Economics

#### **THIRD YEAR :**

##### **CORE COURSES :**

Paper XI - Financial Management

Paper XII - Marketing Management

Paper XIII - Production & Material Management

Paper XIV - Human Resource Management

Paper XV - Enterprership Development and Management of small Business  
(Application Oriented subject)

## **BBA OPEN UNIVERSITY (TNOU)**

### SUBJECTS

#### **FIRST YEAR**

1. Kannada / Tamil / Telugu / Malayalam / French / Hindi
2. English (Language)
3. Principles of Management
4. Business organization
5. Financial and Management Accounting
6. Business Maths and Statistics

#### **SECOND YEAR**

1. Business Communication
2. Managerial Economics
3. Quantitative Methods
4. Financial Management
5. Marketing Management
6. Environmental Studies

#### **THIRD YEAR**

1. Production Management
2. Personnel Management
3. Business Law
4. Business Environment
5. Marketing Research
6. Fundamentals of Computers

### **SUBJECTS FOR B.C.A. : (Regular Stream) MADRAS**

#### FIRST YEAR :

Foundation Courses : \

Paper I - Language

Paper II - English

Paper III - Mathematics

Paper IV - Digital Logic Fundamentals and programming in C

Paper V - Practical –I : PC Software and C Programming lab

#### **SECOND YEAR**

##### CORE COURSES :

Paper VI - COBAL Programming and C ++

Paper VII - C Financial, Cost Accounting & Management

Paper VIII - Statistical & Numerical Methods

Paper IX - Operating System & Micro Processors  
Paper IX - II COBAL & micro Processor Lab  
Paper XII - III C & C++ Numerical & Statistical method & Date Structure

### **THIRD YEAR**

#### **CORE COURSES :**

Paper XIII - Programming in Java & Date Communication & networking  
Paper XIV - Data base management system & computer graphics  
Paper XVI - Visual programming and software engineering  
Paper XVII - Resource Management technique and web technology  
Paper XVIII - IV RDBMS and web application lab  
Paper XIX - Practical - V programming in java and mini projects.

### BCA Open University Scheme (TNOU)

### SUBJECTS

#### **FIRST YEAR**

BCA - 01 Computer Fundamentals & PC Software  
BCA - 02 'C' Programming and Data Structure  
BCA -03 Introduction to System Software  
BCA -04 Introduction to Computer Organization  
BCA -05 Elements of System Analysis and Design  
BCA -06 Introduction to Data Base Management Systems  
BCA -P1 Lab-1 : Covering Computer Fundamentals and PC Software and C and Data Structure

#### **SECOND YEAR**

BCA - 07 Windows Programming  
BCA - 08 Multimedia  
BCA - 09 Relational Data Base Management System  
BCA - 10 Computer Network  
**BCA - 11** Introduction to Software Engineering  
BCA - 12 Computer Oriented Numerical Methods  
BCA - 13 Lab;2 Covering Windows Programming & Software Engineering  
Environmental Studies

#### **THIRD YEAR**

BCA - 13 TCP/ IP Programming  
BCA - 14 C++ and Object Oriented Programming  
BCA - 15 Theory of Computer Science  
BCA - 16 Introduction to Internet Programming  
BCA - 17 Intranet Administration  
BCA - 18 Management Principles and Technique  
BCA - 19 Lab-3 : C++, Internet Programming , Java / Activex

## General information for B.B.A and B.C.A. Courses

Exams are held in the month of May/June. And December/January

Examination Centre : Bangalore, Hosur, various centers in Tamil Nadu

Course Material : Provided by the University except Language Paper I

Contact Programme : For B.B.A. Candidates Contact Programme classes will be held in Chennai/ Bangalore and other selected Centers only. The Contact Programme Will be conducted two or more times for 10 days. Attendance is not Compulsory.

For B.C.A Candidates contact programme classes will be held in Bangalore/ Chennai. The Contact Programme will be conducted two or more times for 10 days. Attendance at Contact programme practical classes is compulsory. Failing which the students are not permitted to take the exams at the centre fixed by the university.

**Documents Required** : Original and two set Xerox copies of the following for regular scheme Candidates.

1. S.S.L.C. Marks Card
2. P.U.C. Marks Card
3. Transfer Certificate
4. 6 Passport Size Photos

### **For Open University Scheme :**

1. SSLC Certificate / T.C. / Admission Register Extract from school.  
OR
2. Extract of Records maintained by the Municipalities or Corporation
3. Any document for age proof.
4. 6 Passport Size Photos.

## **B.SC. (PCM, CBZ) KUVEMPU**

### ELIGILITY

II PUC or Equivalent

## **DOCUMENTS TO BE PRODUCED**

1. Original Marks cards and 2 set of Xerox Copies
2. 6 stamp size photographs.

## **COURSE OF STUDY**

- 2 Languages  
Kannada, Hindi, English, Sanskrit, Urdu

## **Optionals :**

1. Chemistry, Physics, Mathematics
2. Chemistry, Botany, Zoology
3. Environmental studies (Compulsory paper)

## **Internals :**

1. 15 Marks Internal Assignments.
2. 85 Marks Theory Papers

Maths : 30 Marks Internals  
90 Marks Theory

## **B.Sc. IT (K.S.O.U)**

## **ELIGIBILITY**

A student having completed (10+2) or equivalent or 3 year Polytechnic diploma can enroll for the 1<sup>st</sup> semester of Bachelor of Science in information Technology – B.Sc.(IT).

Lateral entry to the second semester of B.Sc. IT :

Students who have completed 6 months IT or related course / Diploma after the 12<sup>th</sup> Standard or equivalent are eligible to take admission to the 2<sup>nd</sup> semester B.sc. (IT).

Lateral entry to the Third semester of B.Sc.(IT)

Students who have completed 3 years Polytechnic Diploma course in IT / Computers / Electronics or related subjects are eligible for direct admission to the 3<sup>rd</sup> semester of B.Sc. (IT).

Duration of the Course : Minimum 3 years and maximum 6 years (6 semesters)

## **SUBJECTS TO BE STUDIED :**

## I SEMESTER

1. Computer System & Peripherals
2. Operating System - 1
3. Office Automation
4. Office Automation (Lab)
5. Database Management System – I
6. Database Management System - II (Lab)
7. Basics of Internet and HTML
8. Basics of Internet and HTML (Lab)

## II SEMESTER

1. 'C' Programming Language
2. 'C' Programming Language (Lab)
3. Operating System - II
4. DBMS - II
5. DBMS - II (Lab)
6. Fundamentals of Information Science

## III SEMESTER

1. Computer Organization and PC Maintenance
2. Data Structure using 'C'
3. Data Structure using 'C' Lab
4. Data Communication
5. Objective Oriented Programming (OOP) with C ++
6. Objective Oriented Programming (OOP) with C ++ (Lab)

## IV SEMESTER

1. Fundamentals of Computer Graphics
2. Fundamentals of Computer Graphics (Lab)
3. Computer Networks
4. Java Script, Multimedia and Web Design
5. Java Script Multimedia and Web Design (Lab)
6. DBMS - III

## V SEMESTER

1. Software Engineering
2. Algorithms
3. Algorithms (Lab)
4. Java
5. Java (Lab)
6. Network Programming

## VI SEMESTER

1. Unix Systems Programming
2. Unix Systems Programming (Lab)
3. Visual Basic (including ASP)
4. Visual Basic (including ASP) (Lab)
5. Software Quality & Testing
6. Project

## B.Sc. IT (KUVEMPU)

### I st SEMESTER

1. Personality Development Programme – I
2. Computer Fundamentals
3. Programming Fundamentals & ‘C’
4. Basics of System Software

#### PRACTICALS

1. ‘C’ Programming (Lab)
2. Office Automation (Lab)

### II SEMESTER

1. Operating Systems
2. Data Structure using ‘C’
3. Data Communication
4. Basics of DBMS

#### PRACTICALS

1. Operating Systems
2. Data Structure using ‘C’
3. Data Communication
4. Basics of DBMS

#### PRACTICALS

1. Data Structures using ‘C’ (Lab)
2. Basics of DBMS (Lab)

### III SEMESTER

1. Personality Development Programme - II
2. RDBMS (Lab)
3. OOPS with C++
4. Computer Networks

#### PRACTICALS

1. RDBMS (Lab)
2. OOPS with C++ (Lab)

#### IV SEMESTER

1. Algorithms
2. Java Programming
3. Unix & Shell Programming
4. Software Engineering

#### PRACTICALS

1. Java Programming (Lab)
2. Unix & Shell Programming (Lab)

#### V SEMESTER

1. Graphics & Multimedia
2. Web Programming
3. Data Warehousing & Data Mining
4. Software Quality & Testing

#### PRACTICALS

1. Graphics & Multimedia (Lab)
2. Web Programming

#### VI SEMESTER

1. Basics of NET
2. E- Commerce
3. Advanced Computer Networks
4. Computer Ethics & Cyber Laws

#### PRACTICALS

1. Basics of NET (Lab)
2. Internet (Lab)

### **B.Sc. Psychology MADRAS**

Eligibility : II PUC or equivalent examination passed are eligible.

Medium of Instruction : Tamil and English. Minimum pass percentage is 40%

Documents to be produced : Original II PUC Marks card with 2 set Xerox copies and 6 photographs.



## **SUBJECTS TO BE STUDIED**

### **FIRST YEAR**

Foundation Courses

Paper I - Language : Tamil, Telugu, Kannada, Malayalam, Hindi, Urdu, Sanskrit, Arabic, French, Communicative English

Paper II - Language : English Compulsory

Core Courses :

Paper III - Basic Psychology

Paper IV - Social Psychology & Applied Social Psychology

Paper V - Environmental Psychology

### **SECOND YEAR**

Foundation Courses

Paper I - Language : Tamil, Telugu, Kannada, Malayalam, Hindi, Urdu, Sanskrit, Arabic, French, Communicative English

Paper II - Language : English Compulsory

Core Courses :

Paper III - Psychology of Childhood, Adolescence & Adulthood

Paper IV - Experimental Psychology (Practicals)

Paper V - Marketing and Consumer Behaviour

### **THIRD YEAR**

Core Courses :

Paper VI - Psychopathology

Paper VII - Organizational Behavior

Paper VIII - Health Psychology

Paper IX - Descriptive Statistics for Psychology

Paper X - Rehabilitation Psychology

Exams are held in the month of May/June and December/January

Course Material : Provided by the University except Language Paper I

Contact Programme : Contact Programme classes will be conducted two or more times for 10 days.

Attendance is compulsory for contact classes.