# **COMENCING SHORTLY**

# AVIATION, M.C.A. COURSES UNDER THE TITLE SETH PRAFUL PATEL COLLEGE OF MANAGEMENT SETH PRAFUL PATEL NURSING SCHOOL ANM COURSE

# COURSES OFFERED Degree College

# I. Eligibility:-

For admission to F.Y.B.A., F.Y. Bcom, and F.Y. Bsc the students should have passed the H.S.C. (Std XII) examination conducted by the Maharashtra state Board of secondary and Higher Secondary Education, Mumbai or an examination recognized as equivalent with subjects as may be specified by the University in Arts, Commerce and Science.

# Arts Faculty [ Marathi Medium ]

## F.Y.BA.

A student has to offer a total of 6 subject [ 600 marks ]

- A] Compulsory subjects
  - 1] Foundation course paper I
  - 2] Communication Skills.
  - 3] Marathi [Compulsory]
- B] Optional subject (any 3)
  - 1] History I
  - 2] Economics I
  - 3] Opt. Marathi [Literature]
  - 4] Geography

### S.Y.B.A.

A students must offer a total number of 5 subjects [ 800 marks ]

- A] Compulsory subjects
  - 1] Foundation course paper II
  - 2] Business communication
- B] Optional subjects

A student will be required to study 2 papers in each of three optional subjects selected at F.Y.B.A. level

## **T.Y.B.A.**

A students must offer a total number of 6 papers [ 600 marks ]

Students can select any **One** subject [ 6 papers ] from the optional subjects selected at S.Y.B.A. The subject offered at T.Y.B.A. are -

- 1) Economics (6 papers)
- 2) History (6 papers)

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# **Commerce Faculty:-**

## F.Y.Bcom

#### All subjects are compulsory

- 1] Foundation course Paper I
- 2] Business communication
- 3] Accounting and Financial Management. I
- 4] Business Economics Paper I
- 5] Mathematics & Statistics
- 6] Commerce Paper I
- 7] Environmental Studies

# S.Y.Bcom

- 1] Foundation course- Paper- II
- 2] Accountancy and Financial Management. II
- 3] Commerce paper II
- 4] Business law
- 5] Business Economics- paper II
- 6] Company Secretarial Practice

# T.Y.Bcom

- 1] Paper I commerce paper III MPP
- 2] Paper II Business Economics Paper III
- 3] Paper III, IV and V Financial Accounting and Auditing
- 4] Paper VI and VII Applied component Direct & Indirect Taxex
- 5] Paper VI & VII Purchasing storekeeping OR Computer system & application.

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# Science Faculty

### F.Y.BSc

A students must offer a total of 4 subjects - 7 Papers. (700 marks including practicals) as indicated below -

#### A] Compulsory Subject

Foundation course- Paper I

#### B] Optional Subjects:-

Any one of the following subject combinations (2 papers each)

- 1) Physics, Maths, Computer Science
- 2) Physics, Chemistry, Maths
- 3) Physics, Chemistry, Botany
- 4) Chemistry, Botany, Zoology
- 5) Chemistry, Botany, Biotechnology
- 6) Chemistry, Zoology, Biotechnology
- 7) Chemistry, Botany, Microbiology
- 8) Chemistry, Zoology, Microbiology

#### C] \* Information Technology

Note:-

- 1) Students will be selected on the basis of merit for Biotechnology & Computer Science
  - 2) A students opting for Computer Science or Biotechnology will be required to Continue with the same subject at T.Y.Bsc level.

# S.Y.Bsc

A students must offer a total of 3 subjects - 7 papers (700 marks including practical s) as indicated below -

### A] Compulsory Subject

1) Foundation Course - Paper II

## B] Optional Subjects

- 1) Any two (3 Papers each) from the three optional subjects selected at F.Y.Bsc.
- 2) Students with Biotechnology will be required to continue with all 3 subjects selected at F.Y.Bsc (2 papers in each subject)

3)

### C] \* Information Technology

Note :-

- 1) Students will be selected on the basis of merit for Biotechnology & Computer Science
- 2) A students opting for Computer Science or Biotechnology will be required to Continue with the same subject at T.Y.Bsc level.

# T.Y.Bsc

A students must offer a total of 6 units (4 papers and 2 units of practicals ) (600 marks as indicate below -

- A] A student will select any one subject from the subjects selected at S.Y.Bsc level (Chemistry / Zoology / Computer Science)
- B] 2 papers of Applied component as indicated below (2 papers + 2 practicals)
  - 1) For Chemistry Drugs & Dyes

#### C] \* Information Technology

Note:-

- 1) Students will be selected on the basis of merit for Biotechnology & Computer Science
- 2) A students opting for Computer Science or Biotechnology will be required to Continue with the same subject at T.Y.Bsc level.

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#### **BACHELOR OF MASS MEDIA (BMM)**

# Eligibility for admission:

XII Std. Examination of the Maharashtra State Board of Higher Secondary Education or its equivalent from the Arts, Science or Commerce Stream.

#### **Duration:**

- a) The course shall be a full time course. The duration of the course shall be 3 years and each year consisting of two semesters.
- b) Number of Students: A batch shall consist of not more than 60 students.
- c) The course shall consist of 36 theory papers.

#### **Course Contents:**

# 1<sup>st</sup> Year: Semester I (6 papers)

- Effective Communication Skills-I
- Fundamentals of Mass Communication
- Introduction to Computers
- Introduction to 20<sup>th</sup> Century World History
- Introduction to Sociology
- Economics

# 1<sup>st</sup> Year : Semester II (6 papers)

- Effective Communication Skills-II
- Political Concepts and Indian Political System
- Principles of Marketing
- Introduction to Psychology
- Principles of Management
- Introduction to Literature in English/Marathi/Hindi/Sanskrit/Gujarati/German/Sindhi

## 2<sup>nd</sup> Year: Semester III (6 papers)

- Introduction to Advertising
- Introduction to Journalism
- Introduction to Public Relations
- Introduction to Media Studies
- Culture Studies
- Creative Writing

### 2<sup>nd</sup> Year: Semester IV (6 papers)

- Mass Media Research
- Organizational Behaviour
- Understanding Cinema
- Radio and Television
- Advanced Computers
- Print Production and Photography

# B.COM. (ACCOUNTING AND FINANCE) & B.COM (BANKING AND INSURANCE)

### **Eligibility:**

- A candidate for being eligible for admission to the Bachelor of Commerce (Accounting and Finance) / (Banking and Insurance) Degree Course shall have passed XII std. Examination of the Maharashtra Board for Higher Secondary Education or its equivalent and secured not less than 45% marks in Aggregate at first attempt (40% in case of reserved category)
- 2) Every candidate admitted to the Degree Course in the Constituent / affiliated college / recognised Institution, conducting the course, shall have to register himself / herself with the University.

#### **Duration of the course and related information:**

- a) The course shall be a full time course. The duration of the course shall be six semesters spread over three years.
- b) Number of students: A batch shall consist of not more than 60 students.
- c) The course shall consist of 40 / 36 subjects + project.

#### 3 YEARS (6 SEMESTERS)

#### BACHELOR OF COMMERCE (ACCOUNTING & FINANCE) COURSE STRUCTURE

#### First Semester

- Financial Accounting Paper-I
- Costing Accounting Paper-I
- Economics Paper-I
- Commerce Paper-I
- Information Technology Paper-I
- Business Communication Paper-I
- Foundation Course Paper-I

#### **Second Semester**

- Financial Accounting Paper-II
- Auditing Paper-I
- Financial Management Paper-I
- Taxation Paper-I
- Business Law Paper-I
- Quantitative Methods Paper-I
- Business Communication-II

#### **Third Semester**

- Financial Accounting Paper-III
- Costing Accounting Paper-II
- Auditing Paper-II
- Economics Paper-II
- Business Law Paper-II
- Management Paper-I
- Foundation Course Paper-II

#### **Fourth Semester**

- Financial Management Paper-II
- Management Accounting Paper-II
- Taxation Paper-II
- Commerce Paper-II
- Business Law Paper-III
- Information Technology Paper-II
- Quantitative Methods Paper-II

#### **Fifth Semester**

- Financial Accounting Paper-IV
- Costing Accounting Paper-III
- Auditing Paper-III
- Management Accounting Paper-II
- Taxation Paper-III
- Economics-III

#### **Sixth Semester**

- Financial Accounting Paper V
- Costing Accounting Paper IV
- Auditing Paper IV
- Management Accounting Paper III
- Taxation Paper IV
- Management Paper IV

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# 3 YEARS (6 SEMESTERS) BACHELOR OF COMMERCE (BANKING AND INSURANCE) COURSE STRUCTURE

#### **First Semester**

- Environment & Management of Financial Services
- Principles of Management
- Effective Communication-I
- Economics-I (Micro)
- Quantitative Methods-I
- Introduction to Computer System

#### **Second Semester**

- Principles and Practices of Banking Insurance
- Financial Accounting
- Effective Communication-II
- Economics-II (Macro)
- Quantitative Methods-II
- Business Law

#### **Third Semester**

- Laws Governing Banking & Insurance
- Financial Management-I
- Management Accounting (Tools & Techniques, Focus on Banking & Insurance)
- Customer Relationship

- Management in Banking & Insurance
- Information Technology in Banking & Insurance
- Organisational Behaviour

#### **Fourth Semester**

- Universal Banking
- Financial Management-II
- Innovations in Banking & Insurance
- Corporate Law and Laws Governing Capital Markets
- Enterpreneurship Management
- Financial Markets (Equity, Debt, Forex and Derivatives)

#### **Fifth Semester**

- Marketing in Banking & Insurance
- Financial Services Management
- International Banking & Finance
- Financial Reporting & Analysis (Corporate Banking & Insurance)
- Security Analysis & Portfolio Management Auditing

#### **Sixth Semester**

- Strategic Management (Banking & Insurance)
- Central Banking
- International Business (Banking & Insurance)
- Human Resource Management in Banking & Insurance
- Business Ethics & Corporate Governance
- Turnaround Management
- Special Studies in Banking & Insurance (Projects)
- Business Ethics & corporate Governance

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#### BACHELOR IN MANAGEMENT STUDIES [ BMS]

#### **Ist Year : Semester I (7 papers)**

- 1) Foundation of Human Skills I
- 2) Finance & cost accounting
- 3) Business Law
- 4) Quantitative Methods for Business I
- 5) Effective Communication I
- 6) Principles of Management I
- 7) Introducing to Management

#### Ist year : Semester – II ( 7 papers)

- 1) Foundation of Human Skills II
- 2) Industrial Law
- 3) Computer Application in Business
- 4) Business Environment
- 5) Production Management
- 6) Managerial Economics I
- 7) Environment Management

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#### **B.SC.IN BIOTECHNOLOGY**

### **Eligibility for Admission:**

1) XII (H.S.C.) Examination with mathematics as one of the subjects.

**Compulsory** = **Foundation course - I** 

- 1] Bio-Technology I + II
- 2] Chemistry I + II
- 3] Botany I + II
- 4] Zoology I + II

#### **B.SC.IN MICROBIOLOGY**

**Compulsory** = **Foundation course - I** 

- 1] Micro-biology I + II
- 2] Chemistry I + II
- 3] Botany I + II
- 4] Zoology I + II

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#### **B.SC. IN COMPUTER SCIENCE [48]**

#### **Eligibility for Admission:**

1) XII (H.S.C.) Examination with Mathematics as one of the subjects and secured not less than 50% marks in aggregate **at first attempt** (open category) and not less than 45% marks in aggregate **at first attempt** (reserved category candidates).

#### **Course Contents:**

#### 1st Year : Semester I (Two Papers)

- ➤ Computer Organisation
- > Programming in C

### 1st Year : Semester II (Two Papers)

- ➤ Introduction to Microprocessors & Computer Architecture
- ➤ Advance C and C ++

### 2nd Year: Semester III (Three Papers)

- ➤ Discrete Mathematics
- C++ and Java
- ➤ GUI and Visual Basics

#### 2nd Year : Semester IV (Three Papers)

- Computer Graphics I
- Data Structures
- Data Base Management

#### **3rd Year : Semester V (Four Papers)**

- > Data communication
- Advanced JAVA
- Operating Systems
- > SW Engineering

### 3rd Year : Semester VI (Four Papers)

- Networking
- ➤ Embeded Systems & Programming
- > Systems Programming
- Project Management

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#### **B.SC. INFORMATION TECHNOLOGY** [120]

#### **Ist Year First Semester (Five Papers)**

- 1) Introduction to Information theory & application's
- 2) Mathematics I
- 3) Introduction to Digital Electronics
- 4) Digital Computer Fundamentals
- 5) Introduction to programmed

#### Ist year Second Semester (Five papers)

- 1)Mathematics
- 2)Design & Analysis of Algorithms
- 3) Electronics & Telecommunication System
- 4)Professional skill Development course
- 5)Computer Graphics

#### IInd Year Semester III (Five Papers)

- 1) Computation Mathematics
- 2) System Programming
- 3)Object oriented programming
- 4) Computer Networks
- 5) Logic, Discrete Mathematical Structure

#### IInd Year Semester IV (Five Papers)

- 1) Data base concepts & systems
- 2) Operating systems
- 3) C ++ & JAVA
- 4) E- Commerce
- 5)SW Engineering

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# CRITERIA FOR ADMISSION [DEGREE COLLEGE]

## Note:-

- 1] Student who have passed XII Arts will not be admitted to F.Y.Bcom or F.Y. Bsc.
- 2] XII commerce will not be admitted to F.Y. Bsc.
- 3] XII science and XII commerce may be admitted to F.Y.B.A. depending upon availability of seats.
- 4] Students **migrating from other Board or states will** be admitted subject to availability of seats, only on production of a **"Provisional Eligibility Certificate"** issued by the University of Mumbai. Such students must submit.
  - a) A migration certificate
  - b) Statement of Marks and passing certificate in original along with true copies.
- II. \* Candidates clearing H.S.C. (Science) with Mathematics as one of the subjects & securing not less than 45% (OPEN category) & 40% (RESERVED category) in aggregate at first attempt will be eligible for I.T., Computer Science, Bio-tech.
- III. Candidates who have obtained Dip. In Computer Science/ Computer Technology/ Electronics/ Electrical/ Mechanical/ Civil Engg. With agg 45% marks (OPEN category) & 40% (RESERVED category) are eligible for admission to Ist year B.Sc. I.T.
- IV. Candidates with post H.S.C. Diploma in Computer Engg./ Computer Science/ Computer Tech. from recognized by the Board of Technical Education or any other recognized body will be eligible for direct admission the IInd year B.Sc. I.T.

#### V. Documents to be submitted :-

- 1) For admission to F.Y.B.A. / F.Y.Bcom / F.Y. Bsc the student must submit original marksheet along with two attested xerox copies of the H.S.C. examination.
- 2) Students migrating from other colleges affiliated to the University of Mumbai must submit a "No **Objection Certificate**" from the principal of the previous college attended.
- 3) Students migrating from another University must submit original **Eligibility Certificate** issued by the University of Mumbai.
- 4) Two passport size photographs.

# VI. Important Notice:-

- 1) Incomplete forms without any of the required document / Information will be rejected.
- 2) The N.O.C. Statement of marks/provisional Eligibility etc. submitted by the students will be sent for verification of authenticity/validity to their earlier colleges/ Institutions and provisional admission will be granted only after documents get authenticated. Otherwise the provisional admission given to refund of any fees will automatically get cancelled without any intimation/ notice to the student. No refund of any fees will be given. The matter will also be reported to the police.

#### VII. General Instruction:-

- 1) Transference Certificate (Fees of Rs 100/-)
- 2) Duplicate Identity Card (Fees of Rs. 25/-)
- 3) Duplicate Statement of Marks (Fees of 100/-)
- 4) Bonafide Certificate (Fees of Rs. 10/-)
  - i) You should fill in the Prescribed application form available in the particular section of I.D.E.
  - ii) Pay the relevant fees at the cash counter during the cash transation hours from 9.00 to 3.00 pm with lunch break from 1.00 to 1.30pm. on any working day from Monday to Friday and obtain the receipt.
  - iii) Enclose the relevant receipt to the application form and submit the same to the clerk at the counter and obtain an acknowledgment.
  - iv) Collect the document / certificate on the day. As indicated on acknowledgment receipt.

Please note that no document / certificate shall be issued on the day of application.

### **VIII. Confirmation of Admission:**

Admission of the student will be provisional in the first stage. It will be confirmed only on submission of the relevant document / certificate by the student and the approval by the competent authority of the University of Mumbai in due course.

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# **CRITERIA FOR ADMISSION [DEGREE COLLEGE]**

#### Note:-

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- 2] XII commerce will not be admitted to F.Y. Bsc.
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  - c) A migration certificate
  - d) Statement of Marks and passing certificate in original along with true copies.
- IX. \* Candidates clearing H.S.C. (Science) with Mathematics as one of the subjects & securing not less than 45% (OPEN category) & 40% (RESERVED category) in aggregate at first attempt will be eligible for I.T., Computer Science, Bio-tech
- X. Candidates who have obtained Dip. In Computer Science/ Computer Technology/ Electronics/ Electrical/ Mechanical/ Civil Engg. With agg 45% marks (OPEN category) & 40% (RESERVED category) are eligible for admission to Ist year B.Sc. I.T.
- XI. Candidates with post H.S.C. Diploma in Computer Engg./ Computer Science/ Computer Tech. from recognized by the Board of Technical Education or any other recognized body will be eligible for direct admission the IInd year B.Sc. I.T.
- XII. Documents to be submitted:
  - 4) For admission to F.Y.B.A. / F.Y.Bcom / F.Y. Bsc the student must submit original marksheet along with two attested xerox copies of the H.S.C. examination.
  - 5) Students migrating from other colleges affiliated to the University of Mumbai must submit a "No **Objection Certificate**" from the principal of the previous college attended.
  - 6) Students migrating from another University must submit original **Eligibility Certificate** issued by the University of Mumbai.
  - 4) Two passport size photographs.

# SUBMISSION OF ENROL MENT FORM BY FIRST YEAR STUDENTS

All students passing the Higher Secondary Certificate Examination conducted by the different Divisional Boards of Maharashtra State Board of Secondary and Higher Secondary education are eligible for admission to the different course of studies and shall apply to the Registrar of this University for Enrolment. They are to pay a fees of Rs. 200/- for the purpose.

A long with the enrolment form the students must submit true copy of his / her. Higher Secondary Exam Certificate along with two attested copies of the same.

The last date for submission of application for enrollment duly completed in all respect will be 31st August, every year.

For applications for enrolment received by the University (after the last date fixed for the purpose) is over i.e. between the period of 1<sup>st</sup> September to 30<sup>th</sup> September every year a late fees of Rs. 150/- shall be charged.

#### EXAM SCHEME (DEGREE)

Term	Science (marks)	Commerce (marks)	Arts (marks)
Ist term	50	50	50
IInd term	50	50	50
Practical / Tutorial	40	20	10

Note: --

- 1) For Science faculty marks secured at each term exam are to be converted to marks out of 30.
- 2) For Commerce faculty, there will be tutorials for B.C. and Maths subject of 10 marks.

  Marks secured in this subject at each term exam are to be converted to marks out of 45 & remaining marks shall be treated for tutorials.
  - For Arts faculty there will be tutorials of 10 marks each for FYBA (Communication Skills) and SYBA (Business Communication) Classes. Marks secured in these subjects at each term exam are to be converted to marks out of 45 & remaining marks shall be treated for tutorials.
- 3) The first term exam shall be based on the portion of the syllabus taught in first term and the same applies for Second term.
- 4) The practical exam in a subject shall be held only once before the end of second term.
- Any one who fails to appear for the examinations/ tests on medical ground should inform the college office within two days, supported by medical certificate. It is mandatory for such students to appear for the supplementary examinations. Those who do not complete this requirement will not be promoted.

#### ABOUT A.T.K.T. EXAMIANTION

A Student who has allowed to keep terms (ATKT) for higher class is eligible to appear at the Annual Examination. There shall be two ATKT examinations in one academic year. One before the end of first term and other before the end of Second term. ATKT rules & grace marks as prescribed by the University will be applicable only for these exams. ATKT is applicable for maximum of 2 subjects.

#### ATKT RULES FOR FY & SY

A Candidate for being eligible for admission to the SY course must have either
i) passed the FY exam or ii) Kept for the FY Course there after and has failed not more than two heads.
He/she will be required to appear for FY exam in the remaining heads in which he/she failed. His /her result of SY exam will not be declared unless he/ she has passed in the remaining heads of the FY Exam.

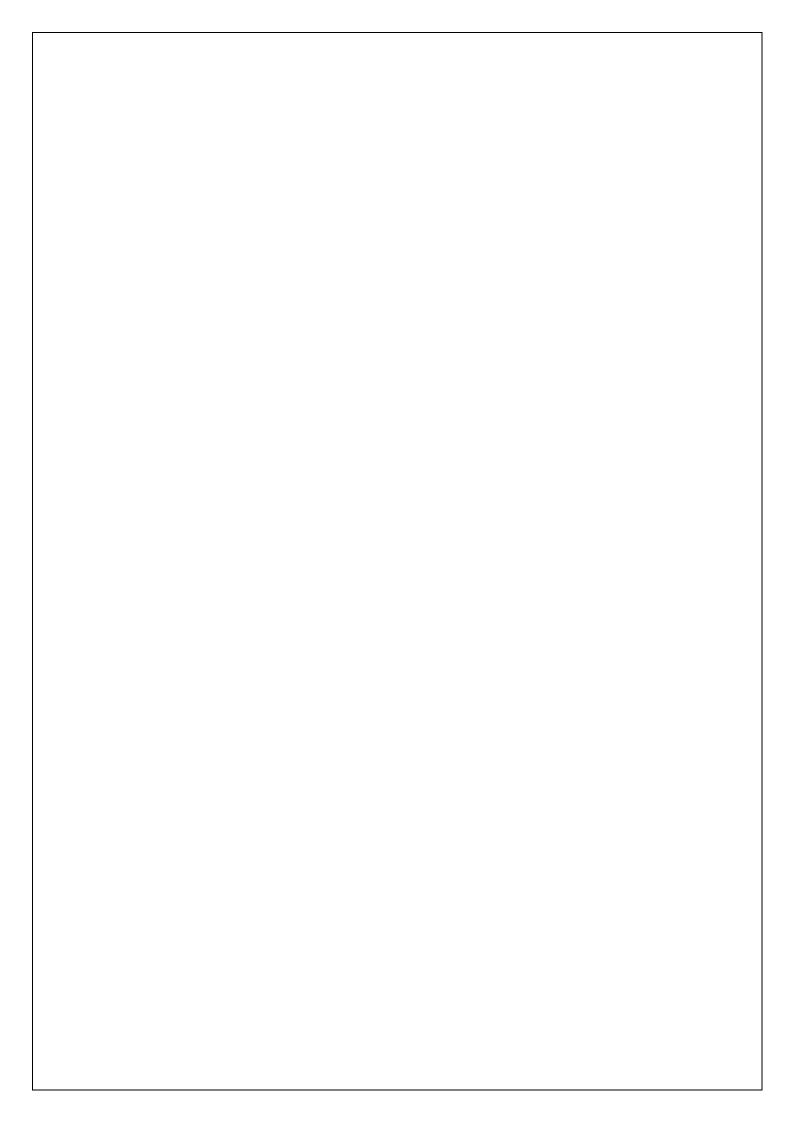
#### ATKT RULES FOR SY & TY

A candidate for being eligible for admission to TY course must have either
i) passed the FY and SY exam or ii) Passed the FY examination and has failed at the S.Y. exam in not more than two heads. He/she will be required to appear for the SY exam in the remaining heads in which he/she has failed. The result of TY examination will not be declared unless he/she has passed in the remaining heads of SY exam.

A candidate who has failed at the FY exam in not more than two heads of passing and has passed in all the subjects of SY will be permitted to keep terms and to appear for the TY exam. The result of TY exam will not be declared unless he/ she has passed in the remaining heads of the FY exam.

## **UNFAIR MEANS COMMITTEE**

During examination copying and helping to copy in the examination hall is a malpractice. Unfair means committee will take action according to the Maharashtra Act No. **XXX I of 1982**. A student found to have used unfair means at the exam will be dealt with as per rules specified by the University of Mumbai



# Subjects OF BSc(I.T.)

#### 1. CLASS:

Compulsory	Applied	Ancillary	Major	Others
$\downarrow$	Component			Special

#### **Ist Year First Semester ( Five Papers)**

- 6) Introduction to Information theory & application's
- 7) Mathematics I
- 8) Introduction to Digital Electronics
- 9) Digital Computer Fundamentals
- 10) Introduction to programmed

#### Ist year Second Semester (Five papers)

- 1)Mathematics
- 2)Design & Analysis of Algorithms
- 3)Electronics & Telecommunication System
- 4)Professional skill Development course
- 5)Computer Graphics

#### IInd Year Semester III (Five Papers)

- 1) Computation Mathematics
- 2) System Programming
- 3)Object oriented programming
- 4) Computer Networks
- 5) Logic, Discrete Mathematical Structure

# **Semester IV**

- 1) Data base concepts & systems
- 2) Operating systems
- 3) C ++ & JAVA
- 4) E- Commerce
- 5)SW Engineering

# Fee Structure (Junior College)

<u>Sr.</u> <u>No.</u>	<u>Science</u>	<u>Fees</u>	Commerce	<u>Fees</u>	Arts	<u>Fees</u>
1	Admission Fees	100	Admission Fees	100	Admission Fees	100
2	Tuition Fees	2000	Tuition Fees	2000	Tuition Fees	2000
3	Term Fees ( 1 <sup>st</sup> & 2 <sup>nd</sup> )	1600	Term Fees ( 1st & 2nd )	1600	Term Fees ( 1 <sup>st</sup> & 2 <sup>nd</sup> )	1600
4	Exam Fees	100	Exam Fees	100	Exam Fees	100
5	Stationary Charges	50	Stationary Charges	50	Stationary Charges	50
6	Student's Aid Fund	10	Student's Aid Fund	10	Student's Aid Fund	10
7	Identity Card	10	Identity Card	10	Identity Card	10
8	Other Fees	80	Other Fees	80	Other Fees	80
9	Caution Money	50	Caution Money	50	Caution Money	50
10	Library Deposit	50	Library Deposit	50	Library Deposit	50
11	Laboratory Deposit	200				
12	Laboratory Fees	700				
13	Periodical Test Fees	50				
14	Science Periodicals	50				
	Total	5050	Total	4050	Total	4050
16	I.T. Fees	8050	Commerce IT	8050		
17	Computer Science / Electronic	11050				