

#### TILAK EDUCATION SOCIETY

Tilak Education Society, registered under the Societies Registration Act 1860 and Bombay Public Trust Act of 1950, was founded in 1984 by a group of dedicated, well experienced and dynamic personalities in the field of education. It strongly believes that investment in quality care and education for young minds represent a significant investment in the future well being of Society. The society has all along kept pace with the steadily increasing need of education at all levels, i.e, from Nursery to college in the fast expanding and developing Navi Mumbai. Owing to the vision and tireless efforts of the members of the society, and the unstinted support of the well wishers and citizens of Navi Mumbai, the following institutions have come into existence under TES banner.

Tilak College of Science & Commerce, Vashi

Tilak Jr. College of Science & Commerce, Vashi

Vashi English High School, Vashi

Tilak Pre-Primary School, Vashi

Tilak Institute of Computers, Vashi

S. K. College of Science & Commerce, Nerul

Tilak Jr.college of Science & Commerce, Nerul

Tilak Public School (C.B.S.E-Delhi, Nursery to XII std with Science & Com. Stream)

Nerul Tilak Pre-School, Nerul

Tilak Sports Club, Nerul

Smt. Sarada Kurup College of Education & Reaserch (B.Ed. College), Ghansoli

J. K. College of Science & Commerce, Ghansoli

Tilak Jr. College of Science & Commerce, Ghansoli

Tijak International School, Ghansoli

Tilak International Pre-School, Ghansoli

Tilak Gymkhana, Ghansoli

Tilak Scholars Academy, Deope, Murbad, Thane

Tilak Scholars Pre-School, Deope, Murbad, Thane

#### Location

The society has established "J. K. College of Science and Commerce" in 2009. The college building is situated ideally in a sprawling complex with greenery all around. It is accessible by road from all sides having BEST and NMMT bus stoppages at stone throw distance in Plot No. 22, Sector 5, Ghansoli & adjacent to Ghansoli Railway Station.



# J. K. COLLEGE OF SCIENCE AND COMMERCE (DEGREE)

J. K. College of Science and Commerce was started in the year 2009, with BMS, B.Com., B.Sc. (I.T.) and B.Sc. (C.S.), Today it has grown into one of the premier institutions in Navi Mumbai. It is affiliated to the University of Mumbai. The college has been aiming to provide excellent opportunities for the development of academic abilities of its students. The academic excellence that we are striving to achieve is reflected in the performance of our students.

#### TILAK JUNIOR COLLEGE OF SCIENCE & COMMERCE

Tilak Jr. College was started in 2006 with one division each of Science and Commerce for Std XI. At present, the Jr.College is having two streams in XI & XII Science & Commerce. The college is giving the option of Information Technology in Science and Commerce instead of Hindi or as an optional subject. The college is functioning on self financing basis as per Maharashtra State Board curriculam.

# The Building

The building is a seven storeyed well - designed structure, overlooking one side a huge playground and garden on the other side.

#### ARRANGEMENT OF TERMS

Academic Year comprises of two terms

- First term is from June to October
- Second term is from November to April

#### OFFICE TIMINGS FOR THE STUDENTS

On all working days the office timing for the students will be from 9.00 am to 5.00 pm the terms of the college except during vacation. However fee will be accepted from 10.00 am to 2.00 pm only.

During vacation, office timing will be from 10.00 am to 2.00 pm only. The college office will remain closed on all Sundays and Public Holidays announced by the Government of India and Government of Maharashtra.

#### IDENTITY CARD

Every student must obtain an identity card from the college office by presenting passport size, colour photograph (latest) within one week from the day of commencement of regular classes of the first term. The identity card must be preserved in good condition throughout the academic year. If the identity card is lost / damaged / defaced, students must obtain duplicate identity card immediately from the college by paying the necessary charges.





#### FACULTY MEMBERS

The College maintains and nurtures a team of highly dedicated, qualified and experienced faculty members to motivate and train the future pillars of our nation.

#### SCIENCE LAB

The College maintains separate well - developed labs for Physics, Chemistry, Biology, Electronic, Computer Science, Bio-Technology and Tissue Culture Lab. These are equipped with latest apparatus, furnitures & fixtures for carrying out the required practicals.







#### LIBRARY & READING ROOM

The College has a huge library in the campus which contains a large number of text books, reference books and subscriber to wide range of magazines, periodicals and newspapers. The Librarian offers assistance in retrieving information and acquiring books that are not available in the campus. A well - furnished study room, which accommodates more than 125 students at a time, is at the service of the students from 7 a.m. to 4 p. m.







#### INFORMATION TECHNOLOGY LAB

The institution has a well developed Computer and Information Technology Lab to give Computer knowledge to the students besides from their routine academic activities. The Computer lab provides a wide range of software, covering the fields of word processing, database as well as more specialised areas such as Web design etc. We have 4 computer labs in the LAN system with more than 50 terminals (Computers) available at a time for the use of students with internet and latest software.







#### **GYMKHANA**

Along with facilities for the indoor games facility, college is gifted with one of the best playgrounds and a team of national coaches. Cricket, Hockey, Football, Basket ball, Volley ball and Badminton are some of outdoor games in which students can take part besides the indoor games like Chess, Carrom, table tennis etc., Besides these, Yoga is also constituted as an integral part of the Physical education. Karate is also tought for self defence which has became essential in the modern way of life. Besides regular coaching, special coaching camps are conducted during the Diwali and Summer vacations. It provides opportunities to the students genuinely interested in games, sports and athletics. The aim of Gymkhana is to encourage the students to participate in games and sports and to enhance their athletic skills.

It conducts various tournaments of indoor games within the college and endeavors to spend its teams to participate in various Inter - Collegiate and other relevant tournaments at Zonal/State/National level. It is well - equipped with requisite sports material and is keen in encouraging the students in every possible way.

However, the students are not be allowed to play during their lecture hours.









#### AUDIO - VISUAL AIDS

The College has T. V., V.C.R., projector, video camera and audio system & Conference Hall which are used for imparting instruction in several subjects. Teachers make extensive use of such modern technology to create interest in the subject.



#### **EXTRA CURRICULAR ACTIVITIES**

The college aims to instill in its student a liking for learning which leads to the development of the intellectual, creative and moral capabilities which will help them throughout their lives. Keeping this in mind, the institution is involved in many activities besides from academic activities to discover their individuality and confidence in their own worth. The college has a wide range of co-curricular activities which receives as much importance as the academic activities.

The College encourages students to pursue their areas of interest in Music, Debates, Elocution Quiz, Essay writing etc. to tap their talents and skills. It organizes Conferences, Talent shows. Differ Music, Dance & Quiz Competitions, Exhibition, Hiking & Picnic, Projects & Vocational career conferences are held on regular intervals.







#### FACILITIES OFFERED BY THE COLLEGE.

The college strives to develop in its students the practical abilities they need to contribute to society to ensure that their education will enable them to deal with the unexpected twists of life. It has following facilities:-

#### SCHOLARSHIPS AND PRIZES

Prizes are awarded to the toppers in each division on the basis of the average marks of the year. Similarly Tiiak Education Society provides freeships and half-fee concessions to economically backward and meritorious students. T.E.S. also gives fee concessions and scholarship to students who have proved their talent in the field of sports and games at district and state level.

#### BUS/TRAINTRAVEL CONCESSIONS

Bus /Train concessions are available to the bonafide students of the college from their local residence to the college for their daily travel except during vacations. Long distance concessions are also given to visit their native place during the vacations as per the rules.

#### COLLEGE MAGAZINE

To encourage the writing skills of the students, the college brings out an annual issue of the college magazine at the end of the second term of every academic year. Besides chosen articles, poem etc. of students, it also contains a glimpse of various academic, cultural & co-curricular activities and achievements of students during the academic year.

#### NATIONAL SERVICE SCHEME

N.S.S. evolved by the ministry of education to inculcate the spirit of social service in young men and women of our country will be introduced in the college from the current academic year, It provides ample opportunities for the students to participate in the service of poor and needy section of the society.

#### COLLEGE CANTEEN

Canteen facilities are provided in the campus and it will remain open on working days during the hours notified by the Principal. Here students are served with Snacks, Hot tea etc. at fair price.

CCTV Cameras are installed at strategic places for surveillance and security purposes.

#### COURSES OFFERED

#### I. XI & XII Commerce

a) English b) IT/Hindi/ Marathi

c) Economics d) Book Keeping & Accountancy

e) Organisation of Commerce f) Secretarial Practice / Maths & Statistics.



#### II. XI & XII Science

a) English b) IT/Hindi

c) Physics d) Chemistry

e) Biology f) Mathematics & Statistics.

a) English b) Electronics I

c) Electronics II d) Maths

e) Physics f) Chemistry

#### III. XI & XII Computer Science (Bifocal)

a) English b) C. S. I

c) C. S. II d) Maths

e) Physics f) Chemistry

\* E. V. S. & P.T. are compulsory subject for all the students

Note: To offer a particular language / optional subject a minimum strength required is 20.

#### JR. COLLEGE ADMISSIONS:

Admission to Commerce (General), Science, Science (Bifocal) and Arts streams will start after the declaration of the result of the respective qualifying examinations. Admissions are given strictly as per Govt. guideline.

- Students/applicants seeking admission or minority / in house basis will, have to come in person with the duly filled application, signed by the student & counter signed by his / her, parent / guardian.
- All other Admission will be given on the basis of online procedure as per Govt. Rules.
- The application in the prescribed form must be filled in completely and signed by the student and countersigned by his/her parent/guardian.
- No admission is confirmed unless and until it is granted by the authority of the Principal and the full fees are paid by the applicant.
- Fees is collected separately for every term for each academic year.
- 6. The student who is admitted to the college is considered to be enrolled for the entire course i.e. for two years and No objection certificate will not be issued after passing XI standard. However, a fresh application in the prescribed form has to be filled and the required fees has to be paid with the period notified to get themselves enrolled in XII standard.
- The application form should be accompanied by :
  - Statement of Marks of the S.S.C, Examination (Original with two attested copies)



- 2) Two identity card size recent photograph of the applicant.
- Original Transfer/Leaving Certificate with two attested copies. The Original Leaving Certificate will not be returned to the student under any circumstances.
- Aadhar card copy.
- Students who have passed the S.S.C. Examination of any other statutory Board in India
  or abroad with English as one of the subject and seeking admission to F.YJ.C. in
  Commerce (General), Commerce (Vocational), Science and Arts streams, the following
  certificates and documents in addition has to be additionally produced.
  - Duly filled in application form of the H. S. C. board.
  - Declaration on stamp paper of Rs. 20/- (Deed of undertaking)
  - 3) Migration Certificate in original with two attested Xerox copies

Their confirmation of admission is subject to the issue of final eligibility certificate by the Maharashtra State Board of Secondary & Higher Secondary Examination, Mumbai Division. All admissions are provisional until eligibility certificates are received from the Maharashtra Board.

#### CANCELLATION OF ADMISSION

A student who intends to leave the college shall inform the Principal in writing at least 15 days before the commencement of each term. If no such intimation is received, the full fees for the second term will have to be paid by the student The Leaving Certificate will be issued only after a week from the date of application. Under no circumstances the Leaving Certificate will be issued earlier than the period specified. "No dues" certificate should be obtained by the student/guardian from the Library-in-charge, Lab-in-charge -and Sports-in-charge before the Leaving Certificate is issued. Leaving Certificate will be issued free of charge. No duplicate copy of a L.C. will be issued under any circumstances.

#### ATTENDANCE

It is obligatory that the student attend all lectures. Practicals, Class-test, term-end test and preliminary Examinations.

Minimum attendance of 75% is necessary during the first & second term separately for appearing in Annual Board Examination and University examination.

(N. B. A day's attendance means attendance at all the lectures, tutorials, seminars and practicals according to the class time table for the day)

"To keep a term, student must complete, to the satisfaction of the principal, the course of study at the college prescribed for such terms for the class to which such student then belongs."

Students who fail to satisfy the conditions laid down in 0.119 and 0.125 of University of Mumbai will not be permitted to appear the examination (Vide No.-UG /235/98 dated 3.7.98) Students who report late will not be allowed to attend lectures and will be marked as absent for the whole day.





#### REFUND OF FEES & CAUTION MONEY

- If a student duly admitted, cancel his / her admission beyond 15 days of starting of the term, his / her fee paid for the term including tuition fee will be forfeited.
- For all cancellation of admission, identity card, library card and the original fee receipt should be surrendered along with the application.
- Caution deposit to the students will be refunded only if no dues certificate is obtained from relevant departments.
- The caution deposit will be refunded only on the notified date by the college.
- Caution deposit should be claimed within three moths of his / her leaving the college, after this period the claims will automatically lapse.

#### JR. COLLEGE EXAMINATIONS

- F.Y.J.C students has to appear for two unit tests and two term end examinations.
- To be eligible for appearing for Annual / Examination 75% attendance and attendance in all class tests, unit tests and terminal examination is compulsory. Similarly S.Y.J.C. students also should have 75% attendance as well as attendance in all the class tests, units tests and terminal examinations and two preliminary examinations is compulsory.
- Attendance for the Tests and Examination is compulsory and no consideration will be given even on medical grounds, as the promotion to the XII student is based on performance of all examination.
- Students with poor attendance may not be permitted to appear for annual examination at XI standard and Board of Examination at S.Y.J.C. level.
- From the Academic Year 2012-13 projects for 10 marks in all subject of Science and 20 marks in all subjects of Commerce have been introduced at SYJC & FYJC level.
- 6. Promotion at F.Y.J.C. will be decided on the percentage of the combined total of the first & second term ending examination including unit test and internal assessment and projects marks as per the government rules. Students and parents are requested to give equal importance to all the examinations and unit test including class assignment besides from daily attendance.
- Special classes and study camps are compulsory for H.S.C. students .They should attend the same without fail.
- Private tuition from the college teachers are strictly not allowed without the prior approval of the Principal.
- The Examination for standard XI will be conducted by the college as per the rules prescribed by the office of Deputy Director of Education.
- 10. Verification of results is possible as per the rules & regulations of Board.





#### ADMISSION GUIDELINES FOR DEGREE COLLEGE

Admission is purely on merit and is subject to the availability of seats as per the directions issued by University of Mumbai and Government of Maharashtra from the time to time. Direct admission will be granted by the college for the linguistics Minority quota and Inhouse students. Those candidate should submit the application with the necessary documents to the college office within a week of the declaration of result. As there is online admission process for B.Com, BMS, and B.Sc(IT) candidate other than minority and Inhouse Quota should apply for online process as per the schedule announced by the University. B.Sc.(CS), and candidates should apply to the college directly as per the notification issued by the University. The details of online procedure is available on University website http://mum.digitaluniversity.ac

#### ELIGIBILITY FOR ADMISSION

# 1. F.Y. B.Com (Bachelor of Commerce)

A candidate for being eligible for admission to F.Y.B.Com. must have passed the Higher Secondary, school certificate (S.Y.J.C.) examination conducted by the Maharashtra State Board of Secondary & Higher Secondary Examination, Mumbai or any examination recognized as equivalent.

#### 2. F.Y.B.Sc. (Computer Science)

A candidate for being eligible for admission to the three years integrated course leading to the degree of Bachelor of Science (B. Sc. (C.S.)) must have passed Higher Secondary School Certificate Examination (Std. XII) in Science stream conducted by the Maharashtra State Board of Secondary and Higher Secondary Education with Mathematics and Statistics as one of the subject or its equivalent.

# 3. F.Y.B.Sc. (Information Technology)

A candidate for being eligible for admission to F.Y.B.Sc (IT) must have passed XII standard examination of Maharashtra Board of Higher Secondary examination or its equivalent with mathematics as one of the subject & should have secured not less than 45% in aggregate in case of open category & 40% marks in reserve category at a single attempt.

# 4. B.Com (Accounting & Finance)

A candidate for being eligible for admission to the Bachelor of Commerce (Accounting and Finance) degree course shall have passed XII std. Examination of the Maharashtra Board of Higher Secondary Education or its equivalent and secured not less then 45% marks in aggregate at first attempt (40% in case of reserved category).

Every candidate admitted to the degree course in the constituent / afflicted college / recognized institution, conducting the course, shall have to register himself/herself with the University.

#### 5. F. Y. B.M.S.

A candidates for being eligible for admission to the B. M. S. Degree Course shall have passed XIIth Std. Examination of the Maharashtra Board of Higher Secondary Education or its



equivalent examination or Diploma in any Engineering branches with two years or three years or four years duration after S.S.C. conducted by the Board of Technical Education, Maharashtra State or its equivalent examination. Merit list will be prepared as per university rule. Candidate should have secured not less than 45% in aggregate in case of open category & 40% marks in reserve category in a single attempt.

#### 6. F.Y.B.M. M.

A candidate for being eligible for admission to F. Y. B.M.M. must have passed XII standard examination of Maharashtra Board of Higher Secondary examination or its equivalent with (Sci. Com., Arts). Merit list will be prepared as per university rule.

# 7. B.Com (Financial Market)

A candidate for being eligible for admission to the Bachelor of Commerce (Financial Markets) degree course shall have passed XII std. examination of the Maharashtra State Board of Secondary & Higher Secondary Education its equivalent and secured not less than 45% marks in aggregate (40% in case of reserved category) at one and the same sitting.

Every candidate admitted to the degree course in the constituent/affiliated college / recognized institution, conducting the course, shall have to register himself/herself with the University.

# 8. F. Y. B.Com. (Banking & Insurance)

A candidate for being eligible for admission to the Banchelor of Commerce (Banking and Insurance) degree course should have passed XII std. Examination of the Maharashtra State Board of Secondary and Higher Secondary Education, Pune, or its equivalent and secured not less than 45% marks in aggregate (40% in the case of reserved category candidates) at one and the same sitting. Every candidate admitted to the degree course in the affiliated colleges conducting the course shall have to register enroll himself / herself with the University.

Student passing an examination equivalent to S.Y.J.C. of the Higher Secondary Board, Mumbai and Intermediate (Commerce) from other state and migrating from other Universities, Boards and seeking admission to the F.Y. of the three year integrated course will be admitted only on Provisional basis until their confirmation of eligibility is received from University of Mumbai. Students should submit XII/ intermediate state of marks, passing, migration & T.C./ L.C. in original along with attested copies within two months from the date of admission failing which their admission is liable to be cancelled. Students changing from other colleges affiliated to the University of Mumbai will be admitted only provisionally on production of No-objection Certificate from the Principal

of the college last attended and their admission will be confirmed only on receipt of the



transfer certificate (TC) from their previous college. The no objection certificate should contain the P.R.N. number & the date & letter No. of confirmation from University of Mumbai.

#### ADMISSION RULES

- Students have to attach the following documents along with the duly filled in admission form:-
  - Original H.S.C.Mark sheet and school leaving certificate along with one xerox copy of each.
  - One xerox copy of each mark sheet of previous examinations passed is required. (from Std. X onwards)
  - iii. Two latest passport size of self & one photograph of parent / guardian photographs have to be submitted with the admission form.
  - iv. NOC/L.C./T.C. will issued as per rule and at the discretion of the Principal.
  - v. Xerox Copy of Aadhar Card.
  - Admission forms will be accepted only along with the first term fees mentioned in the fee chart and necessary documents.
  - vii. The students who are admitted in the first year will be considered duly enrolled for entire course i.e., three years provided they qualify themselves for promotion to the next higher class / semester. However, students who have qualified should submit a fresh application in the prescribed form along with necessary fees & documents within the notified period of time for the re-admission to higher class.
  - viii. Fees is collected separately for every term for each academic year.

#### Degree College Examination:

- The first year and second year Examination for all degree college classes will be conducted by college on behalf of the University as per University rules.
- The standards of passing, rules of gracing and the benefit of A. T.K.T. (i.e. allowed to keep. terms) will be as prescribed by the University of Mumbai.
- The details regarding the examinations will be displayed on the college notice Board from time to time.
- Students found using unfair means in the Examination will be dealt with as per the provisions laid down under section 7 of the Maharashtra Act No. XXXI of 1992.
- The current rules and regulations provide only for verification of the results in at first year & second year of college examination; however revaluation is possible at the final year as directed by University of Mumbai.

Note: (Act. No. XXXI of 1992 Empowers the chief conductors / Senior Supervisor at the Examination to report the offence committed by any student to the police, if necessary.





#### DEGREE COLLEGE

The University of Mumbai has introduced the Credit And Grade Point System to keep up with International standard from the academic year 2013-2014.

The salient of features the new system are as follows:

- Students will be evaluated on the basis of both internal & external examination.
- 2) Students will not be allowed to change over from credit system to non-credit system or external exam or vice-versa.
- 3) The new system is applicable to faculty of Commerce, Science and Arts
- 4) The programme shall be a full time. It shall be covered normally in three years in six semesters.

#### 1. BACHELOR OF COMMERCE (B. COM) DEGREE COLLEGE FIRST YEAR B.Com

(Sem I)

(Sem II)

- Foundation Course I
- Environmental Studies I
- 3. Accountancy & Financial Management -I 3. Accountancy & Financial Management -II
- Mathematical & Statistical Techniques-I
- Commerce-I
- Business Economics I
- Business Communication I

- Foundation Course II
- Environmental Studies II.
- Mathematical & Statistical Techniques-II
- Commerce- II
- Business Economics II
- Business Communication II

# SECOND YEAR B.Com

(Sem III)

(Sem IV)

- 1. Accountancy & Financial Management -III 1. Accountancy & Financial Management -IV
- Commerce III
- Business Law I
- 4. Business Economics III
- Advertising I
- Financial Accounting & Auditing -V (Introduction to Management Accounting)
- Foundation Course

(Contemporary Issues) - III

- Commerce IV
- Business Law II
- 4. Business Economics IV
- Advertising II
- Financial Accounting & Auditing -VI (Auditing)
- 7. Foundation Course (Contemporary Issues) IV



#### THIRD YEAR B.Com

# (Sem V)

- Financial Accounting and Auditing:
   Paper VII Financial Accounting
- Financial Accounting and Auditing:
   Paper VIII Cost Accounting
- 3. Commerce V
- 4. Business Economics Paper V
- Export Marketing Paper I
- Direct & Indirect Taxation Paper I

#### (Sem VI)

- Financial Accounting and Auditing:
   Paper IX Financial Accounting
- Financial Accounting and Auditing:
   Paper X Cost Accounting
- Commerce VI
- 4. Business Economics Paper VI
- 5. Export Marketing Paper II
- 6. Direct & Indirect Taxation Paper II

# 2. B.M.S (BACHELOR OF MANAGEMENT STUDIES)

This is a three Year full-time course and is conducted in six semesters. The college offers Marketing elective in BMS course. If more than 20 students are interested, the other elective: Human Resource Management (HRM) and Finance are also offered.

# FIRST YEAR: B.M.S. Elective: Marketing

#### (Sem I)

- Introduction to Financial Accounting
- 2. Business Law
- Business Statistics
- 4. Business Communications-I
- 5. Foundation Course -I
- 6. Foundation of Human Skills.
- Business Economics-I

#### (Sem II)

- Principals of Marketing
- Industrial law
- 3. Business Mathematics
- Business Communication-II
- Foundation Course II
- Business Environment
- 7. Principles of Management



#### SECOND YEAR: B.M.S.

(Sem III)

- Information Technology in Business Management - I
- Foundation Course (Environmental Management) - III
- Business Planning & Enterpreneurial Management
- Accounting for Managerial Decisions
- Strategic Management

#### MARKETING SPECIALISATION

- 8. Consumer Behaviour
- Advertising

(Sem IV)

- Information Technology in Business Management - II
- 2. Foundation Course (Ethics & Governance)- IV
- Business Economics II
- Business Research Methods
- Production & Total Quality Management

#### MARKETING SPECIALISATION

- Integrated Marketing Communication
- Rural Marketing

#### THIRD YEAR B.M.S.

(Sem V)

(Sem VI)

- Logistics & Supply Chain Management 1. Operation Research
- Corporate Communication & Public
  - Relations

#### MARKETING SPECIALISATION

- Sales & Distribution Management
- Customer Relationship Management
- E- Commerce & Digital Marketing
- Service Marketing

- Project work

#### MARKETING SPECIALISATION

- International Marketing
- Media Planning & Management
- Retail Management
- Brand Management



# 3. BACHELOR OF SCIENCE (INFORMATION TECHNOLOGY) FIRST YEAR B.Sc. (I.T.)

(Sem I)

(Sem II)

- Imperative Programming
- Digital Electronics
- 3. Operating Systems
- 4. Discrete Mathematics
- Communication Skills.

- 1. Object oriented Programming
- 2. Microprocessor Architecture
- 3. Web Programming
- 4. Numerical and Statistical Methods
- Green Computing

# SECOND YEAR B.Sc. (I.T.)

(Sem III)

(Sem IV)

- 1. Phython Programming
- 2. Data Structures
- 3. Computer Network
- 4. Database Management Systems
- Applied Mathematic
- 6. Mobile Application (Prac)

- Core Java
- Introduction to Embedded Systems
- Computer Oriented Statistical Techniques
- 4. Software Engineering
- 5. Computer Graphics and Animation

# (Sem V) THIRD YEAR BSC (I.T.) (Sem VI)

- Network Security
- 2. ASP · Net
- Software Testing
- 4. Advanced Java
- Linux Administration

- Internet Technologies
- 2. Project Management
- 3. IPR & Cyber Law
- Data Warehousing
- Project Report
- 6. Project Viva

Subject to be change by Mumbai University





# 4. B. Sc. C.S. BACHELOR OF SCIENCE (COMPUTER SCIENCE)

This is a three Year full-time course and is conducted in six semesters.

# FIRST YEAR B.Sc. (C.S.)

(Sem I)

(Sem II)

- Computer Organization and Design
- Programming with Python-I
- 3. Free and Open Source Software
- Database Systems
- Discrete Mathematics
- Descriptive Statistics and Introduction to Probability
- 7. Soft Skills Development

- Programming with C
- 2. Programming with Python II
- Linux
- Data Structures
- Calculus
- Statistical Methods and Testing of Hypothesis
- Green Technologies

# SECOND YEAR B.Sc. (C.S.)

(Sem III)

(Sem IV)

- Theory of Computation
- Core JAVA
- Operating
- Data Base Management Systems
- Combinatorics and Graph Theory
- Physical Computing and IoT Programming
- Skill Enhancement: Web Programming

- 1. Fundamentals of Algorithms
- 2. Advanced JAVA
- Computer Networks
- Software Engineering
- Linear Algebra using Python
- NET Technologies
- Skill Enhancement: Android Developer Fundamentals

# THIRD YEAR B.Sc. (C.S.)

(Sem V)

(Sem VI)

- Data Communication and Networking
- Advanced Java Programming I
- Mobile Application Development
- Data Management using PL/SQL-I
- Net Technologies

- Advanced Networking & Security
- Advanced Java Programming II
- 3. Software Engineering and Testing
- Data Management using PL/SQL-II
- 5. Applied Web Technology

# Subject to be change by Mumbai University





# 5. B.A.F BACHELOR OF COMMERCE (ACCOUNTS & FINANCE)

This is a three Year full-time course and is conducted in six semesters.

# (Sem I)

# FIRST YEAR B.A.F

# (Sem II)

- Financial Accounting (Elements of Financial Accounting) - I
- Cost Accounting (Introduction and Element of cost) - I
- Financial Management (Introduction to Financial Management)- I
- Business Communication I
- Foundation Course I
- 6. Commerce (Business Environment) I
- 7. Business Economics I

- Financial Accounting (Special Accounting Areas) - II
- 2. Auditing (Introduction and Planning) I
- 3. Taxation I (Indirect Taxes I)
- 4. Business Communication II
- Foundation Course II
- Business Law (Business Regulatory Framework) - I
- 7. Business Mathematics

#### SECOND YEAR B.A.F

# (Sem III)

# (Sem IV)

- Financial Accounting Paper III (Special Accounting Areas)
- Cost Accounting Paper II (Methods of costing)
- Auditing Paper II (Techniques of Auditing & Audit Procedures)
- 4. Information Technology in Accountacy-I
- Foundation Course in NSS III
- Business Law (Business Regulatory Framework) II
- Business Economics II

- Financial Accounting Paper IV (Special Accounting Areas)
- Cost Accounting Paper I (Methods of costing)
- 3. Auditing III
- Information Technology in Accountacy-II
- 5. Foundation Course in NSS IV
- Business Law (Company Law) III
- Research Methodology in Accounting & Finance

#### THIRD YEAR B.A.F.

# (Sem V)

(Sem VI)

- Financial Accounting Paper V
- Financial Accounting Paper VI
- Cost Accounting Paper III
- Financial Management Paper II
- 5. Taxation Paper IV (Direct Tax II )
- Auditing Paper III
- 6. Management Paper II (Management Applications I)

- Financial Accounting Paper VII
- 2. Economics Paper III (Idian Economy)
- 3. Cost Accounting Paper IV
- Financial Management Paper III
- 5. Taxation Paper V (Direct Tax III )
- Project Work
- Management Paper II (Management Applications I)





#### 6. B.M.M BACHELOR OF MASS MEDIA

This is a three Year full-time course and is conducted in six semesters.

(Sem I)	FIRST YEAR	B.M.M
(Sem 1)		

- Effective Communication Skills.
- 2. Fundamentals of Mass Communication
- 3. Introduction to Computers.
- Introduction to Economics.
- Introduction to Sociology
- 6. Landmark Events in History of World, India
  - & Maharashtra.

- 1. Effective: Communication Skills-II
- 2. Introduction to Media Psychology
- Political Concepts & the Indian Political System.

(Sem II)

- 4. Principles of Mangement.
- Principles of Marketing.
- 6. Introduction to Literature.

#### SECOND YEAR B.M.M.

(Sem III)

(Sem IV)

- Advanced Computers
- Understanding Cinema
- Introduction to Public Relations
- Introduction to Media Studies
- Introduction to Culture studies.
- Introduction to Creative Writing

- Introduction to Advertising
- 2. Introduction to Journalism
- Print Production and Photography
- Radio and Television
- Mass Media Research
- Organisational Behaviour

# THIRD YEAR B.M.M (Advertising)

# (Sem V)

- Advertising in Contemporary Society
- Copywriting
- Advertising Design
- Consumer Behavior
- Media Planning and Buying
- Brand Building

#### (Sem VI)

- Advertising and Marketing Research
- Legal Environment and Advertising Ethics
- Financial Management for Marketing and Advertising
- Agency Management
- The Principal and Practice of Direct Marketing
- Contemporary Issues





# 7. B.Com (FINANCIAL MARKETS)

This is a three Year full-time course and is conducted in six semesters.

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# FIRST YEAR B.F.M

(Sem II)

- 1. Financial Accounting I
- 2. Introduction to Financial System
- Business Mathematics
- Business Communication I
- Foundation Course I
- Business Environment
- 7. Business Economics I

- 1. Financial Accounting II
- 2. Principles of Management
- Business Statistics.
- 4. Business Communication II
- 5. Foundation Course II
- Environmental Science
- 7. Computer Skill I

# SECOND YEAR B.F.M

#### (Sem III)

(Sem IV)

- Debt Markets I
- Equity Markets I
- Commodities Markets
- Management Accounting
- Foundation Course in NSS III
- Business Law 1
- 7. Computer Skills 2

- 1. Debt Markets II
- Equity Markets II
- Commodities Derivatives
- Corparate Finance
- Foundation Course in NSS IV
- 6. Business Law 2
- 7. Business Economics 2

#### THIRD YEAR B.F.M

#### (Sem V)

- Financial Derivatives
- 2. Business Ethics & Corporate

Gevernance

# Elective Courses (ES) (any Four)

- 1. Marketing in financial Services
- Technical analysis
- 3. Corporate Accounting
- 4. Equity Research
- Direct Tax Income Tax
- 6 Business Valuation

# (Sem VI)

- Risk Management
- Project Work

# Elective Courses (ES) (any Four)

- Venture Capital & Private Equity
- 2. Mutual Fund Management
- Organisation Behaviour
- Strategic Corporate Finance
- Indirect Tax GST
- Corporate Restructuring



# 8. BACHELOR OF COMMERCE (BANKING AND INSURANCE)

This is a three Year full-time course and is conducted in six semesters.

# FIRST YEAR B.B.I

(Sem I)

(Sem II)

- Financial Accounting-I
- 2. Principles of Management
- Environmental & Management of Fiancial Services.
- 4. Business Communication I
- Foundation Course -I
- Quantitative Methods-I
- Business Economics-I

- Financial Accounting-II
- 2. Business Law.
- Principles & Practices of Banking & Insurance.
- 4. Business Communication-II
- Foundation Course -II
- Quantitative Methods-II
- 7. Organizational Behaviour.

#### SECOND YEAR B.B.I

(Sem III)

- Financial Management I
- 2. Management Accounting
- Organization Behaviour
- Information Technology in Banking & Insurance-I
- Foundation Course III (An overveiw of Banking Sector)
- Financial Markets
- Direct Taxation

- (Sem IV)
- Financial Management II
- 2. Cost Accounting
- 3. Customer Relationship Management
- Information Technology in Banking & Insurance-II
- Foundation Course IV (An overveiw of Insurance Sector)
- Corporate & Securities Law
- Business Economics-II

#### THIRD YEAR B.B.I

(Sem V)

(Sem VI)

Project Work in Banking & Insurance

- 1. International in Banking & Insurance
- Research Methodology

Elective Courses (EC) (Any Four)

- Financial Reporting & Analysis
   (Corporate Banking & Insurance)
- Auditing -I
- Strategic Management
- 4. Financial Services Management
- Business Ethic & Corporate Governance
- Security Analysis & Portfolio
  - Management

Central Banking

- 2. Auditing -II
- 3. Human Resources Management
- 4. Turnaround Management
- International Business
- Actuarial Analysisin Banking & InsuranceMarketing Banking & Insurance



#### GENERAL INSTRUCTIONS

#### Library Rules

- Books are issued to the students for home reading. A refundable deposit has to be paid by the student for the same;
- All library books must be returned before October and May Vacations.
- Books are issued for seven days, Students may however keep the books for a further period of seven days after re-registering it.
- If the book is lost or damaged, the person, on whose name it has been issued will have to pay the charges or replace the book as required.
- Failure to return book after the expiry of due date will involve a payment of a fine at the rate of Rs.1 per day.
- Strict silence must be observed in the library.

#### Code of Conduct

- Students joining the college are expected to observe all the rules and regulations of the Institute to the complete satisfaction of Principal whose decision in this regard will be final.
- Students must attend all lectures. Absence without prior leave may lead to loss of the term. To keep a term, a student has to complete the necessary requirement of 75% attendance & completion of assignments to the satisfaction of the Principal. Students who remain absent due to unavoidable circumstances have to inform in writing the reasons for their absence. The application may be given to class teachers.
- In case of illness, a student shall apply for leave, as soon as possible with a doctor's certificate attached to the application. The student shall report to the Principal immediately on resuming the college and shall submit the necessary fitness certificate.
- To keep a term the student has to complete the necessary requirement of 75% of attendance & in case it is not satisfied, he / she can be disallowed from appearing for the exam.
- Students are expected to behave in a manner such that it will not interfere with the orderly
  administration and discipline of the college. Their behaviour should not be detrimental in
  any way to the image of the college.
- Students must not, loiter near the class rooms while lectures are in progress.
- Sitting on the parapet wall is strictly prohibited.
- Smoking and chewing tobacco, chewing gum is strictly prohibited in the college premises.
- No student shall collect any money as contributions for any motive or purpose without prior permission of the Principal, and the college shall not be held responsible for any such activity.
- 10. Students are expected to take care of the college property and to help in keeping the premises neat and clean. Damage to the property of the college, breakage of doors/furniture, fitting etc. is a breach of discipline and will attract severe punishment or fine.



- Students should not indulge in any political activity or form unions in the college.
- Students are expected to behave decently during all college functions. Do not indulge in political work in the college premises.
- Students should clear all dues before the end of the second term.
- Students are expected to be courteous to the teaching staff as well as the non-teaching staff of the college.
- Use of mobile phone is strictly prohibited in the college premises.
- 16. Students are made to realize that they are responsible to the college authorities not only for their conduct in the college but also for the general behavior outside. Any reported or objectionable conduct out of the college on the part of the students can make them liable to disciplinary action.
- 17. If for any reason the continuance of the student in the college, the opinion of the Principal, is detrimental to the best interest of the college, the Principal may on his prudence ask such a student to leave the college without giving any reason for his decision, which shall be final.
- Students should not bring any outsider to the college premises.
- During the absence of teacher, the class representative will be responsible for the order and discipline of the class.
- In case of any problem, personal and academic, students should report to the Prof-incharge of their respective class, Supervisor or Principal and his decision in this respect shall be final.
- Students are expected to follow dress code strictly, as well as wear their identity card on self inside the college premises.
- Students planning for picnic or industrial visit, are required to produce 'No objection certificate' from parent / guardians in prescribed form. Students are not permitted to arrange for picnic or get-together in the college without the permission of Principal.
- In all matters relating to admission, attendance, discipline, granting of facilities for extracurricular activities, granting of examination forms etc. the decision of the Principal is final and binding on all students.
- Students should forward all their applications pertaining to their specific needs only through the college office. They should not approach the Principal directly.
- Ragging is strictly prohibited in this college. Those students involved in ragging will be seriously dealt with.
- 26. The students who fail to comply with the rules and regulations of the college may be fined and / or strict disciplinary action may be taken against them.
- 27. Matters not covered by the existing rules will rest at the discretion of the Principal.

The College authorities reserves the right to add, modify or delete any of the rules without prior intimation.

