

SHETH T. J. EDUCATION SOCIETY'S  
SHETH N.K.T.T. COLLEGE OF COMMERCE &  
SHETH J.T.T. COLLEGE OF ARTS, THANE (WEST)

***Department of Mathematics and Statistics***

**Program Specific Outcome**

- The learners can get the knowledge, skills and attitudes during the end of the B.com degree course.
- After completing B.Com. degree they can turn into a Manager, Teacher, Professor, Stock Agents, Government employees and so on.
- Ability to prove themselves in different professional exams like Bank, Broking firms, Financial markets certificate programmes, MPSC and UPSC etc.
- Acquiring knowledge, skill in different areas of communication, decision making, innovations and problem solving in day to day business activities.
- Gain thorough systematic and subject skills within various disciplines of various mathematical and statistical tools, management communication and computer.
- Practical skills as computer operator working in stock market. Statistical and Mathematical techniques for analysing data.
- Learners will be able to do their higher education and can make research in the field of finance and commerce.
- Learners will be able to apply advanced excel tools in business..
- Able to prepare good presentation for the improvement in business.

**Course outcomes:**

**F.Y.B.Com ( Mathematical & Statistical Techniques)**

After completion of the course learners understand

- Basic concept of mathematics and Statistics and its uses in the business.
- Enhance the problem solving skills.
- How to apply Mathematical and statistical tools in business decision making.
- How to make comparative study of two or more sets of data and relation between them.
- How to apply calculus to solve business and economics problem
- Catering to needs of learner who appearing for competitive examination.

- How to study trend and forecasting in the industry

### **T.Y.B.Com: Computer systems & Applications**

After successful completion of the course, Learners understand

- Concept of E-Commerce and Data communication and uses to develop business.
- How to present the data in attractive ways about business.
- How to apply advanced tools of excel in business and banking sector.
- Instant reporting of business activity.
- They are also enhanced with problem solving, logical thinking and data analysis using computer system.