

S. Y. B. Com. Accounting and Finance

Semester - IV

**Information Technology in
Accounting & Finance II**

Syllabus

**Revised Syllabus and Question
Paper Pattern of Courses of
B.Com.
(Accounting and Finance)**

Syllabus

**Program at Semester IV with
Effect from the
Academic Year 2017-2018**

Syllabus Objectives

- To study Business process management
- To study automation of business process.
- To study computerized accounting system software like Tally ERP
- To study Management Information System which helps organization like HR, MKT, Finance etc.
- To study Internal audits to evaluate the effectiveness of a operation's internal controls

Module I

Business Process

**Introduction, Definition and Meaning of business process
Flow of business process for accounting, purchase, sales and finance**

Classification of business processes

**Introduction, Definition and Meaning of Business Process Management
Principles and practices of Business Process Management**

Module I

Business Process

Business Process Management life cycle Theories of Business Management Process Implementation of Business process Management – need, key factors and importance Automation of business Processes – benefits, risks, challenges Accounting systems automation IT and Business Process Management Information systems – Meaning, Use of IT in accounacy 2

Module II

Computerized accounting system

Introduction and meaning Uses and Benefits
Role Need and requirements of computerized accounting Basic requirements of computerized accounting system Limitations of computerized accounting system Understand the development and design of a computerized accounting systems

Module II

Computerized accounting system

system; determining how the accounting data will be processed, i.e. what accounts and books are needed and what is the desired output i.e. financial reports and other reports. Accounting Software Introduction and meaning Advantages of accounting software Uses of Accounting software Various accounting softwares Accounting software TALLY – Accounting and reports

Module III

Concept of MIS Reports in Computer Environment

**Introduction Concept of MIS Need for
MIS Characteristic of MIS Outputs of
MIS Role of MIS Guidelines for
Developing MIS reports Functional
Aspects of the MIS: Problems in MIS
Knowledge required for studying MIS
MIS and Computer 4**

Module IV

IT and Auditing

**Need and importance of IT in
auditing Auditing in IT environment**

Syllabus Outcomes

- Learn need and importance of business process , business process management in IT, BPM life cycle
- Learn practical knowledge of Tally software
- Learn importance and applications of information system in management, role of computer in MIS
- Learn different IT auditing techniques