

BIRLA INSTITUTE OF TECHNOLOGY AND SCIENCE, PILANI

HYDERABAD CAMPUS

SUMMER TERM- 2021-2022

Course Handout

Date: 28-05-2022

In addition to part -I (General Handout for all courses appended to the time table) this portion gives further specific details regarding the course.

Course No. : ECON F212
Course Title : FUNDAMENTALS OF FINANCE & ACCOUNTING
Instructor-in-charge : Dr. R.L.Manogna

Instructor : Rammohan Menon

1. Scope and Objective:

This course is an introduction to Accounting and financial statements. the end products of the accounting system-and what they tell us about a business enterprise. It would cover the latest accounting principles, conventions and concepts underlying financial reporting.. The second part will emphasize on the financial system, sources of finance, interpretation financials statement and preparation and analysis of cash flow statement. basic concepts of investment appraisal and time value of money. After the course a student is expected to have a working knowledge of understanding and interpreting the financial statements of a given entity and also the basics of finance.

In addition, to part I (General Handout for all courses appended to the timetable), this portion gives further specific details regarding the course.

1. After completing this course, the students shall be able to:

- Understand the process of accounting
- Understand the inter-relationship of items in the financial statement of an entity
- Able to analyse as per the requirement
- Have a fair idea of financial reporting standards and relevant provision in the Companies Act of India.
- Build understanding of central ideas and theories of modern finance.
- Fair understanding of players in and operation money market and foreign exchange market
- Method of raising capital by corporate entities and SEBI regulation thereon

: .

2a. Text Books:

- 1.TB1: Horngren, Sundem, Elliott and Philbrick, "Introduction to Financial Accounting", Pearson Education India Ltd., 9th edition.
- 2.TB2: Mukherjee and Haneef " Modern Accountancy" Tata Macgraw Hill Latest 4th Edition
- 3.TB3: Clifford Gomes, "Financial Institutions & Markets: " PHI Learning, 2010

The reading parts of the text books is compulsory. As additional bibliography, the following textbooks have been recommended for further study and reference

2b.Ref. Books :

- R1: Fabozzi, "Foundations of Financial Markets & Institutions," Pearson, 3rd ed.
- R2: Gitman, "Principles of Managerial Finance," Pearson Education , 10th ed.
- R3: Pathak, Indian Financial System," Pearson Education, 2nd ed.,

2c. Useful links:

1. <http://www.sebiedifar.nic.in>
2. <http://www.icaai.org>
3. <http://www.finance.yahoo.com>
4. <http://www.moneycontrol.com>
5. <http://www.businessfinancemag.com>
6. <http://www.cpafinder.com/accounting>
7. <http://www.indialedger.com>
8. <http://www.india-financing.com>
<http://www.icma.in>

Duration of class: 110 Minutes**3. Course Plan :**

	Topics		
I	FUNDAMENTALS OF ACCOUNTING:		Text book reference
1	Introduction to Accounting & Finance	30 th May 2022	Chapter 1- TB
2	Accounting- Concepts, Convention -Generally Accepted Accounting Principles- Ind AS and IFRS Accounting Equation- Classification of Assets and Liabilities Accounting Rules under American and Indian System -Recording of transaction	1 st June	Ch 2 of TB1
3	Journal, Posting in the Ledger, and Trial Balance	3rd June	Ch-3 of TBI Ch-4 TB-2
4	Accrual , deferrals and depreciation and Schedule II of Companies Act 2013	6 th June	Companies Act
5	Preparation of Profit and Loss Account and Balance Sheet of Non Corporate Entities	8 th June	Ch 5- of TB1
6	Accounting of issue of Shares and Debentures, Redemption of Preference shares and Debentures- (Basics only)	10 th June	Reading Material
7	Preparation of Income statement and Balance Sheet of Companies as per Schedule III of Companies Act 2013 and cash flow statement Analysis of Financial Statement and their schedules of Listed Company	13 th , June	Web
8	cash flow statement – problem solving	15 th 17 th June	
9	Preparation of financial statement and Balance sheet of Non Profit Organisation	20 th , 22 nd June	Ch-20-TB2
	Mid Semester Examination	23th June	
10	Preparation of Accounts from incomplete records	25 th , 27 th June	Ch-23 TB2
11	Cost Accounting Different types of cost, cost elements, cost behaviour. Methods of costing ,Simple cost sheet and elements of marginal costing	29 th June and 1 st July	Reading Material

	FINANCE		
12	Introduction to business finance. Goal of managerial finance. Overview of financial system- Indian Financial System	4 th July	Ch 2 TB-3
13	Money Market and Foreign exchange market operations	6 th July	Ch-3-TB-3
14	Financial Statement Analysis	8 th and 11 th July	Reading Material
15	Sources of long term and short finance. IPO, Listing of shares. Provisions of LODR	13 th July	Ch-6/ TB-3
16	Time value of money	15 th July	Ch4/R2
17	Elementary investment appraisal	18 th July	Ch 5/R2
	Comprehensive examination	20th July	

4. Evaluation Scheme: 100 marks

Component	Duration	Weightage	Date & Time	Nature of the Component
Mid Sem Test	90 minutes	35%	23/06/2022 (9.30AM-11AM)	CB
Mini Test/Quiz/viva		25%	To be announced	OB
Compre. Exam	3 Hours	40%	20/07/2022 FN	CB

5. For Consultation, doubts you can contact me on 8806459545 daily between 7:00 and 9:00 PM

6. Ppts, Exercises for class-work, notices and other course related matters will be uploaded on the classroom portal.

7. **Make-Up Policy:** Make –up may be given only on genuine grounds with prior permission from the IC.

8. Academic Honesty and Integrity Policy:

Academic honesty and integrity are to be maintained by all the students throughout the semester and no type of academic dishonesty is acceptable.

Rammohan Menon
Instructor
ECON F212